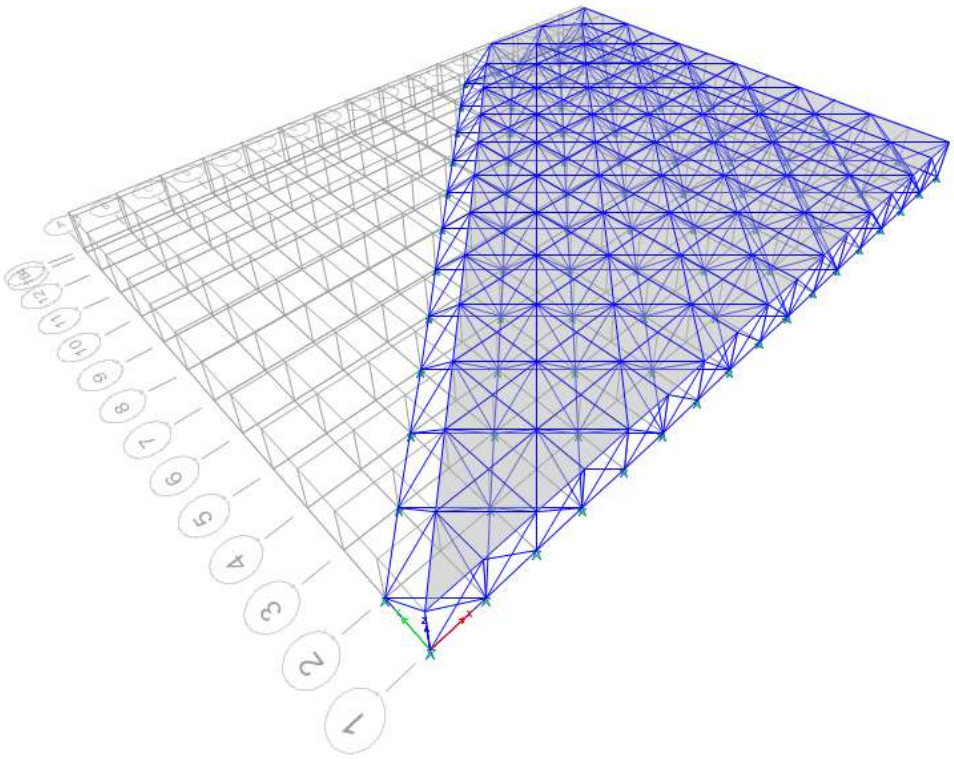
ETABS® version 18



SEPERCADE AMERICAS

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Splice Height m	Color
T1	Story 1	1,71	No	None	No		Red

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	User Top Story	User Bottom Story	Bubble Size m	Color
T1	G1	Cartesian	0	0	0	Default			1,25	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	Ordinate m	Angle m	X1 m	Y1 m	X2 m	Y2 m	Bubble Location	Visible
G1	X (Cartesian)	0						End	Yes
G1	X (Cartesian)	1,76						End	Yes
G1	X (Cartesian)	3,52						End	Yes
G1	X (Cartesian)	5,28						End	Yes
G1	X (Cartesian)	7,04						End	Yes
G1	X (Cartesian)	8,8						End	Yes
G1	X (Cartesian)	10,56						End	Yes
G1	X (Cartesian)	12,32						End	Yes
G1	X (Cartesian)	14,08						End	Yes
G1	X (Cartesian)	15,84						End	Yes
G1	X (Cartesian)	17,6						End	Yes
G1	X (Cartesian)	19,36						End	Yes
G1	X (Cartesian)	21,12						End	Yes
G1	X (Cartesian)	22,88						End	Yes
G1	X (Cartesian)	24,64						End	Yes
G1	X (Cartesian)	26,4						End	Yes
G1	X (Cartesian)	28,16						End	Yes
G1	Y (Cartesian)	0						Start	Yes
G1	Y (Cartesian)	1,76						Start	Yes
G1	Y (Cartesian)	3,52						Start	Yes
G1	Y (Cartesian)	5,28						Start	Yes
G1	Y (Cartesian)	7,04						Start	Yes
G1	Y (Cartesian)	8,8						Start	Yes
G1	Y (Cartesian)	10,56						Start	Yes
G1	Y (Cartesian)	12,32						Start	Yes
G1	Y (Cartesian)	14,08						Start	Yes

Table 1.3 - Grid Definitions - Grid Lines (continued)

Name	Grid Line Type	Ordinate m	Angle m	X1 m	Y1 m	X2 m	Y2 m	Bubble Location	Visible
G1	Y (Cartesian)	15,84						Start	Yes
G1	Y (Cartesian)	17,6						Start	Yes
G1	Y (Cartesian)	19,36						Start	Yes
G1	Y (Cartesian)	20,77						Start	Yes
G1	Y (Cartesian)	21,12						Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	28,16	0	0
2	No	28,16	1,76	0
3	No	28,16	20,77	0
4	No	28,16	5,28	0
5	No	28,16	3,52	0
6	No	28,16	8,8	0
7	No	28,16	7,04	0
8	No	28,16	12,32	0
9	No	22,88	20,77	0
10	No	28,16	15,84	0
11	No	28,16	10,56	0
12	No	28,16	19,36	0
13	No	21,5508	20,869	0
14	No	26,4	0	0
15	No	24,64	1,76	0
16	No	26,4	3,52	0
17	No	24,64	5,28	0
18	No	26,4	7,04	0
19	No	24,64	8,8	0
20	No	26,4	10,56	0
21	No	24,64	12,32	0
22	No	26,4	14,08	0
23	No	24,64	15,84	0
24	No	26,4	17,6	0
25	No	22,88	0	0
26	No	21,12	1,76	0
27	No	22,88	3,52	0
28	No	21,12	5,28	0
29	No	22,88	7,04	0
30	No	21,12	8,8	0
31	No	22,88	10,56	0
32	No	21,12	12,32	0
33	No	22,88	14,08	0
34	No	21,12	15,84	0
35	No	22,88	17,6	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
36	No	21,12	19,36	0
37	No	28,16	14,08	0
38	No	24,64	19,36	0
39	No	19,36	0	0
40	No	17,6	1,76	0
41	No	19,36	3,52	0
42	No	17,6	5,28	0
43	No	19,36	7,04	0
44	No	17,6	8,8	0
45	No	19,36	10,56	0
46	No	17,6	12,32	0
47	No	19,36	14,08	0
48	No	17,6	15,84	0
49	No	19,36	17,6	0
50	No	17,6	19,36	0
51	No	19,36	21,12	0
52	No	15,84	0	0
53	No	14,08	1,76	0
54	No	15,84	3,52	0
55	No	14,08	5,28	0
56	No	15,84	7,04	0
57	No	14,08	8,8	0
58	No	15,84	10,56	0
59	No	14,08	12,32	0
60	No	15,84	14,08	0
61	No	14,08	15,84	0
62	No	15,84	17,6	0
63	No	12,32	0	0
64	No	10,56	1,76	0
65	No	12,32	3,52	0
66	No	10,56	5,28	0
67	No	12,32	7,04	0
68	No	10,56	8,8	0
69	No	12,32	10,56	0
70	No	10,56	12,32	0
71	No	12,32	14,08	0
72	No	8,8	0	0
73	No	7,04	1,76	0
74	No	8,8	3,52	0
75	No	7,04	5,28	0
76	No	8,8	7,04	0
77	No	7,04	8,8	0
78	No	8,8	10,56	0
79	No	5,28	0	0
80	No	3,52	1,76	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
81	No	5,28	3,52	0
82	No	3,52	5,28	0
83	No	5,28	7,04	0
84	No	1,76	0	0
85	No	0	1,76	0
86	No	1,76	3,52	0
87	No	28,16	17,6	0
88	No	25,9562	20,6938	0
89	No	26,4	1,76	0
90	No	26,4	5,28	0
91	No	26,4	8,8	0
92	No	26,4	12,32	0
93	No	26,4	15,84	0
94	No	26,4	19,36	0
95	No	24,64	0	0
96	No	22,88	1,76	0
97	No	24,64	3,52	0
98	No	22,88	5,28	0
99	No	24,64	7,04	0
100	No	22,88	8,8	0
101	No	24,64	10,56	0
102	No	22,88	12,32	0
103	No	24,64	14,08	0
104	No	22,88	15,84	0
105	No	24,64	17,6	0
106	No	22,88	19,36	0
107	No	24,6416	20,7263	0
108	No	21,12	0	0
109	No	19,36	1,76	0
110	No	21,12	3,52	0
111	No	19,36	5,28	0
112	No	21,12	7,04	0
113	No	19,36	8,8	0
114	No	21,12	10,56	0
115	No	19,36	12,32	0
116	No	21,12	14,08	0
117	No	19,36	15,84	0
118	No	21,12	17,6	0
119	No	19,36	19,36	0
120	No	21,1286	20,9174	0
121	No	17,6	0	0
122	No	15,84	1,76	0
123	No	17,6	3,52	0
124	No	15,84	5,28	0
125	No	17,6	7,04	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
126	No	15,84	8,8	0
127	No	17,6	10,56	0
128	No	15,84	12,32	0
129	No	17,6	14,08	0
130	No	15,84	15,84	0
131	No	17,6	17,6	0
132	No	14,08	0	0
133	No	12,32	1,76	0
134	No	14,08	3,52	0
135	No	12,32	5,28	0
136	No	14,08	7,04	0
137	No	12,32	8,8	0
138	No	14,08	10,56	0
139	No	12,32	12,32	0
140	No	14,08	14,08	0
141	No	10,56	0	0
142	No	8,8	1,76	0
143	No	10,56	3,52	0
144	No	8,8	5,28	0
145	No	10,56	7,04	0
146	No	8,8	8,8	0
147	No	10,56	10,56	0
148	No	7,04	0	0
149	No	5,28	1,76	0
150	No	7,04	3,52	0
151	No	5,28	5,28	0
152	No	7,04	7,04	0
153	No	3,52	0	0
154	No	1,76	1,76	0
155	No	3,52	3,52	0
156	No	0	0	0
160	No	26,4041	20,7189	0

1.4 Line Connectivity

Table 1.5 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	156	156	Below
C3	84	84	Below
C4	153	153	Below
C5	79	79	Below
C6	148	148	Below
C7	72	72	Below
C8	141	141	Below
C9	63	63	Below

Table 1.5 - Column Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
C10	132	132	Below
C11	52	52	Below
C12	121	121	Below
C13	39	39	Below
C14	108	108	Below
C15	25	25	Below
C16	95	95	Below
C17	14	14	Below

Table 1.6 - Beam Bays

Label	PointBayI	PointBayJ
B1	1	2
B2	12	3
B3	24	12
B4	89	1
B5	89	5
B6	90	5
B7	90	7
B8	91	7
B9	91	11
B10	36	9
B11	9	38
B12	62	50
B13	2	4
B14	4	6
B15	6	8
B16	8	10
B17	10	12
B18	14	2
B19	15	14
B20	15	16
B21	16	2
B22	17	16
B23	17	18
B24	18	4
B25	16	4
B26	19	18
B27	19	20
B28	20	6
B29	18	6
B30	21	20
B31	21	22
B32	22	8
B33	20	8
B34	23	22
B35	23	24

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B36	24	10
B37	22	10
B38	26	25
B39	26	27
B40	27	15
B41	25	15
B42	28	27
B43	28	29
B44	29	17
B45	27	17
B46	30	29
B47	30	31
B48	31	19
B49	29	19
B50	32	31
B51	32	33
B52	33	21
B53	31	21
B54	34	33
B55	34	35
B56	35	23
B57	33	23
B58	36	35
B59	1	5
B60	5	7
B61	35	38
B62	40	39
B63	40	41
B64	41	26
B65	39	26
B66	42	41
B67	42	43
B68	43	28
B69	41	28
B70	44	43
B71	44	45
B72	45	30
B73	43	30
B74	46	45
B75	46	47
B76	47	32
B77	45	32
B78	48	47
B79	48	49
B80	49	34
B81	47	34

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B82	50	49
B83	50	51
B84	51	36
B85	49	36
B86	53	52
B87	53	54
B88	54	40
B89	52	40
B90	55	54
B91	55	56
B92	56	42
B93	54	42
B94	57	56
B95	57	58
B96	58	44
B97	56	44
B98	59	58
B99	59	60
B100	60	46
B101	58	46
B102	61	60
B103	61	62
B104	62	48
B105	60	48
B106	64	63
B107	64	65
B108	65	53
B109	63	53
B110	66	65
B111	66	67
B112	67	55
B113	65	55
B114	68	67
B115	68	69
B116	69	57
B117	67	57
B118	70	69
B119	70	71
B120	71	59
B121	69	59
B122	73	72
B123	73	74
B124	74	64
B125	72	64
B126	75	74
B127	75	76

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B128	76	66
B129	74	66
B130	77	76
B131	77	78
B132	78	68
B133	76	68
B134	80	79
B135	80	81
B136	81	73
B137	79	73
B138	82	81
B139	82	83
B140	83	75
B141	81	75
B142	85	84
B143	85	86
B144	86	80
B145	84	80
B146	86	82
B147	83	77
B148	78	70
B149	71	61
B150	7	11
B151	38	24
B152	11	37
B153	51	13
B154	37	87
B155	87	3
B156	88	3
B157	38	88
B158	88	12
B159	13	9
B160	9	88
B161	92	11
B162	92	37
B163	93	37
B164	93	87
B165	94	87
B166	94	3
B167	96	95
B168	96	97
B169	97	89
B170	95	89
B171	98	97
B172	98	99
B173	99	90

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B174	97	90
B175	100	99
B176	100	101
B177	101	91
B178	99	91
B179	102	101
B180	102	103
B181	103	92
B182	101	92
B183	104	103
B184	104	105
B185	105	93
B186	103	93
B187	106	105
B188	106	107
B189	107	94
B190	105	94
B191	109	108
B192	109	110
B193	110	96
B194	108	96
B195	111	110
B196	111	112
B197	112	98
B198	110	98
B199	113	112
B200	113	114
B201	114	100
B202	112	100
B203	115	114
B204	115	116
B205	116	102
B206	114	102
B207	117	116
B208	117	118
B209	118	104
B210	116	104
B211	119	118
B212	119	120
B213	120	106
B214	118	106
B215	122	121
B216	122	123
B217	123	109
B218	121	109
B219	124	123

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B220	124	125
B221	125	111
B222	123	111
B223	126	125
B224	126	127
B225	127	113
B226	125	113
B227	128	127
B228	128	129
B229	129	115
B230	127	115
B231	130	129
B232	130	131
B233	131	117
B234	129	117
B235	133	132
B236	133	134
B237	134	122
B238	132	122
B239	135	134
B240	135	136
B241	136	124
B242	134	124
B243	137	136
B244	137	138
B245	138	126
B246	136	126
B247	139	138
B248	139	140
B249	140	128
B250	138	128
B251	142	141
B252	142	143
B253	143	133
B254	141	133
B255	144	143
B256	144	145
B257	145	135
B258	143	135
B259	146	145
B260	146	147
B261	147	137
B262	145	137
B263	149	148
B264	149	150
B265	150	142

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B266	148	142
B267	151	150
B268	151	152
B269	152	144
B270	150	144
B271	154	153
B272	154	155
B273	155	149
B274	153	149
B275	156	154
B276	155	151
B277	152	146
B278	147	139
B279	140	130
B280	131	119
B281	120	3
B282	98	17
B283	17	90
B314	14	1
B315	156	84
B316	156	85
B337	84	153
B340	93	10
B344	92	8
B349	79	149
B350	72	142
B351	63	133
B352	52	122
B353	39	109
B354	25	96
B355	14	89
B356	153	79
B357	79	148
B358	148	72
B359	72	141
B360	141	63
B361	63	132
B362	132	52
B363	52	121
B364	121	39
B365	39	108
B366	108	25
B367	25	95
B368	95	14
B379	84	154
B384	90	4

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B385	108	26
B386	26	110
B387	153	80
B388	80	155
B389	154	80
B390	80	149
B391	149	73
B392	73	142
B393	142	64
B394	64	133
B395	148	73
B396	73	150
B397	150	75
B398	75	152
B399	151	75
B400	75	144
B401	144	66
B402	66	135
B403	141	64
B404	64	143
B405	143	66
B406	66	145
B407	145	68
B408	68	147
B409	146	68
B410	68	137
B411	137	57
B412	57	126
B413	136	57
B414	57	138
B415	138	59
B416	59	140
B417	139	59
B418	59	128
B419	128	46
B420	46	115
B421	127	46
B422	46	129
B423	99	19
B424	19	101
B425	101	21
B426	21	103
B427	103	23
B428	23	105
B429	110	28
B430	100	19

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B431	19	91
B432	91	6
B434	28	112
B435	95	15
B436	15	97
B437	97	17
B438	17	99
B439	131	49
B440	49	118
B441	117	49
B442	49	119
B443	104	35
B444	35	106
B445	93	24
B446	24	94
B447	118	35
B448	35	105
B449	105	24
B450	24	87
B451	130	48
B452	48	117
B453	129	48
B454	48	131
B455	117	34
B456	34	104
B457	104	23
B458	23	93
B459	116	34
B460	34	118
B461	128	60
B462	60	130
B463	140	60
B464	60	129
B465	129	47
B466	47	116
B467	115	47
B468	47	117
B469	102	33
B470	33	104
B471	92	22
B472	22	93
B473	116	33
B474	33	103
B475	103	22
B476	22	37
B477	114	32

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B478	32	116
B479	115	32
B480	32	102
B481	102	21
B482	21	92
B483	147	69
B484	69	138
B485	138	58
B486	58	127
B487	137	69
B488	69	139
B489	126	58
B490	58	128
B491	100	31
B492	31	102
B493	91	20
B494	20	92
B495	113	45
B496	45	115
B497	127	45
B498	45	114
B499	114	31
B500	31	101
B501	101	20
B502	20	11
B503	126	44
B504	44	113
B505	113	30
B506	30	100
B507	125	44
B508	44	127
B509	112	30
B510	30	114
B511	152	76
B512	76	145
B513	145	67
B514	67	136
B515	136	56
B516	56	125
B517	144	76
B518	76	146
B519	135	67
B520	67	137
B521	124	56
B522	56	126
B523	125	43

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B524	43	112
B525	111	43
B526	43	113
B527	112	29
B528	29	99
B529	99	18
B530	18	7
B531	98	29
B532	29	100
B533	90	18
B534	18	91
B535	134	55
B536	55	136
B537	123	42
B538	42	125
B539	135	55
B540	55	124
B541	124	42
B542	42	111
B543	111	28
B544	28	98
B545	122	54
B546	54	124
B547	134	54
B548	54	123
B549	155	81
B550	81	150
B551	150	74
B552	74	143
B553	143	65
B554	65	134
B555	149	81
B556	81	151
B557	142	74
B558	74	144
B559	133	65
B560	65	135
B561	123	41
B562	41	110
B563	109	41
B564	41	111
B565	110	27
B566	27	97
B567	96	27
B568	27	98
B569	97	16

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B570	16	5
B571	89	16
B572	16	90
B573	132	53
B574	53	134
B575	121	40
B576	40	123
B577	133	53
B578	53	122
B579	122	40
B580	40	109
B581	109	26
B582	26	96
B583	96	15
B584	15	89

Table 1.7 - Brace Bays

Label	PointBayI	PointBayJ	IEndStory
D1	85	154	Below
D2	84	154	Below
D3	80	154	Below
D4	86	154	Below
D5	86	155	Below
D6	80	155	Below
D7	81	155	Below
D8	82	155	Below
D9	82	151	Below
D10	81	151	Below
D11	83	151	Below
D12	75	151	Below
D13	83	152	Below
D14	75	152	Below
D15	76	152	Below
D16	77	152	Below
D17	77	146	Below
D18	76	146	Below
D19	68	146	Below
D20	78	146	Below
D21	78	147	Below
D22	70	147	Below
D23	68	147	Below
D24	69	147	Below
D25	71	139	Below
D26	70	139	Below
D27	69	139	Below
D28	59	139	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D29	61	140	Below
D30	71	140	Below
D31	59	140	Below
D32	60	140	Below
D33	62	130	Below
D34	61	130	Below
D35	60	130	Below
D36	48	130	Below
D37	50	131	Below
D38	62	131	Below
D39	48	131	Below
D40	49	131	Below
D41	50	119	Below
D42	49	119	Below
D43	51	119	Below
D44	36	119	Below
D45	84	153	Below
D46	79	153	Below
D47	80	153	Below
D48	79	149	Below
D49	80	149	Below
D50	81	149	Below
D51	73	149	Below
D52	81	150	Below
D53	73	150	Below
D54	74	150	Below
D55	75	150	Below
D56	75	144	Below
D57	74	144	Below
D58	76	144	Below
D59	66	144	Below
D60	76	145	Below
D61	66	145	Below
D62	68	145	Below
D63	67	145	Below
D64	68	137	Below
D65	67	137	Below
D66	69	137	Below
D67	57	137	Below
D68	69	138	Below
D69	57	138	Below
D70	59	138	Below
D71	58	138	Below
D72	59	128	Below
D73	60	128	Below
D74	58	128	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D75	46	128	Below
D76	46	129	Below
D77	60	129	Below
D78	47	129	Below
D79	48	129	Below
D80	47	117	Below
D81	48	117	Below
D82	34	117	Below
D83	49	117	Below
D84	34	118	Below
D85	49	118	Below
D86	35	118	Below
D87	36	118	Below
D88	35	106	Below
D89	36	106	Below
D90	38	106	Below
D91	9	106	Below
D92	79	148	Below
D93	73	148	Below
D94	72	148	Below
D95	73	142	Below
D96	72	142	Below
D97	74	142	Below
D98	64	142	Below
D99	74	143	Below
D100	64	143	Below
D101	66	143	Below
D102	65	143	Below
D103	66	135	Below
D104	65	135	Below
D105	67	135	Below
D106	55	135	Below
D107	67	136	Below
D108	55	136	Below
D109	57	136	Below
D110	56	136	Below
D111	57	126	Below
D112	56	126	Below
D113	58	126	Below
D114	44	126	Below
D115	58	127	Below
D116	44	127	Below
D117	46	127	Below
D118	45	127	Below
D119	46	115	Below
D120	45	115	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D121	47	115	Below
D122	32	115	Below
D123	47	116	Below
D124	32	116	Below
D125	34	116	Below
D126	33	116	Below
D127	34	104	Below
D128	33	104	Below
D129	23	104	Below
D130	35	104	Below
D131	35	105	Below
D132	23	105	Below
D133	24	105	Below
D134	38	105	Below
D135	24	94	Below
D136	38	94	Below
D137	12	94	Below
D138	88	94	Below
D139	72	141	Below
D140	63	141	Below
D141	64	141	Below
D142	64	133	Below
D143	63	133	Below
D144	65	133	Below
D145	53	133	Below
D146	65	134	Below
D147	53	134	Below
D148	55	134	Below
D149	54	134	Below
D150	55	124	Below
D151	54	124	Below
D152	56	124	Below
D153	42	124	Below
D154	56	125	Below
D155	42	125	Below
D156	44	125	Below
D157	43	125	Below
D158	44	113	Below
D159	43	113	Below
D160	45	113	Below
D161	30	113	Below
D162	45	114	Below
D163	30	114	Below
D164	32	114	Below
D165	31	114	Below
D166	32	102	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D167	31	102	Below
D168	33	102	Below
D169	21	102	Below
D170	33	103	Below
D171	21	103	Below
D172	23	103	Below
D173	22	103	Below
D174	23	93	Below
D175	22	93	Below
D176	24	93	Below
D177	10	93	Below
D178	24	87	Below
D179	10	87	Below
D180	12	87	Below
D181	63	132	Below
D182	52	132	Below
D183	53	132	Below
D184	53	122	Below
D185	52	122	Below
D186	54	122	Below
D187	40	122	Below
D188	54	123	Below
D189	40	123	Below
D190	42	123	Below
D191	41	123	Below
D192	42	111	Below
D193	41	111	Below
D194	43	111	Below
D195	28	111	Below
D196	43	112	Below
D197	28	112	Below
D198	30	112	Below
D199	29	112	Below
D200	30	100	Below
D201	29	100	Below
D202	31	100	Below
D203	19	100	Below
D204	31	101	Below
D205	19	101	Below
D206	21	101	Below
D207	20	101	Below
D208	21	92	Below
D209	20	92	Below
D210	22	92	Below
D211	8	92	Below
D212	22	37	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D213	8	37	Below
D214	10	37	Below
D215	52	121	Below
D216	39	121	Below
D217	40	121	Below
D218	40	109	Below
D219	39	109	Below
D220	41	109	Below
D221	26	109	Below
D222	41	110	Below
D223	26	110	Below
D224	28	110	Below
D225	27	110	Below
D226	28	98	Below
D227	27	98	Below
D228	29	98	Below
D229	17	98	Below
D230	29	99	Below
D231	17	99	Below
D232	19	99	Below
D233	18	99	Below
D234	19	91	Below
D235	18	91	Below
D236	20	91	Below
D237	6	91	Below
D238	20	11	Below
D239	6	11	Below
D240	8	11	Below
D241	39	108	Below
D242	25	108	Below
D243	26	108	Below
D244	26	96	Below
D245	25	96	Below
D246	27	96	Below
D247	15	96	Below
D248	27	97	Below
D249	15	97	Below
D250	17	97	Below
D251	16	97	Below
D252	17	90	Below
D253	16	90	Below
D254	18	90	Below
D255	4	90	Below
D256	18	7	Below
D257	4	7	Below
D258	6	7	Below

Table 1.7 - Brace Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
D259	25	95	Below
D260	14	95	Below
D261	15	95	Below
D262	15	89	Below
D263	14	89	Below
D264	16	89	Below
D265	2	89	Below
D266	16	5	Below
D267	2	5	Below
D268	4	5	Below
D269	14	1	Below
D270	2	1	Below
D271	85	156	Below
D272	84	156	Below
D273	12	3	Below
D274	88	3	Below
D275	38	107	Below
D276	88	107	Below
D277	9	107	Below
D278	36	120	Below
D279	9	120	Below
D280	51	120	Below
D281	156	84	Below
D282	153	84	Below
D283	153	79	Below
D284	148	79	Below
D285	148	72	Below
D286	141	72	Below
D287	141	63	Below
D288	132	63	Below
D289	132	52	Below
D290	121	52	Below
D291	121	39	Below
D292	108	39	Below
D293	108	25	Below
D294	95	25	Below
D295	95	14	Below
D296	1	14	Below

1.5 Area Connectivity

Table 1.8 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	3	1	153
F1		2	148
F1		3	149

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F2	4	1	119
F2		2	118
F2		3	106
F2		4	120
F7	3	1	106
F7		2	9
F7		3	120
F8	3	1	107
F8		2	9
F8		3	106
F9	3	1	160
F9		2	107
F9		3	94
F10	3	1	132
F10		2	121
F10		3	122
F11	3	1	141
F11		2	132
F11		3	133
F12	3	1	148
F12		2	141
F12		3	142
F13	3	1	3
F13		2	160
F13		3	94
F14	3	1	156
F14		2	153
F14		3	154
F16	3	1	5
F16		2	7
F16		3	90
F17	3	1	11
F17		2	91
F17		3	7
F18	3	1	37
F18		2	92
F18		3	11
F19	3	1	87
F19		2	93
F19		3	37
F20	3	1	3
F20		2	94
F20		3	87
F21	3	1	1
F21		2	89
F21		3	95

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F22	3	1	95
F22		2	96
F22		3	108
F23	3	1	109
F23		2	121
F23		3	108
F71	4	1	89
F71		2	97
F71		3	96
F71		4	95
F72	4	1	96
F72		2	110
F72		3	109
F72		4	108
F73	4	1	109
F73		2	123
F73		3	122
F73		4	121
F74	4	1	122
F74		2	134
F74		3	133
F74		4	132
F75	4	1	133
F75		2	143
F75		3	142
F75		4	141
F76	4	1	142
F76		2	150
F76		3	149
F76		4	148
F77	4	1	149
F77		2	155
F77		3	154
F77		4	153
F78	3	1	5
F78		2	89
F78		3	1
F79	4	1	5
F79		2	90
F79		3	97
F79		4	89
F80	4	1	97
F80		2	98
F80		3	110
F80		4	96
F81	4	1	110

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F81		2	111
F81		3	123
F81		4	109
F82	4	1	123
F82		2	124
F82		3	134
F82		4	122
F83	4	1	134
F83		2	135
F83		3	143
F83		4	133
F84	4	1	143
F84		2	144
F84		3	150
F84		4	142
F85	4	1	150
F85		2	151
F85		3	155
F85		4	149
F86	4	1	90
F86		2	99
F86		3	98
F86		4	97
F87	4	1	98
F87		2	112
F87		3	111
F87		4	110
F88	4	1	111
F88		2	125
F88		3	124
F88		4	123
F89	4	1	124
F89		2	136
F89		3	135
F89		4	134
F90	4	1	135
F90		2	145
F90		3	144
F90		4	143
F91	4	1	144
F91		2	152
F91		3	151
F91		4	150
F92	4	1	145
F92		2	146
F92		3	152

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F92		4	144
F93	4	1	136
F93		2	137
F93		3	145
F93		4	135
F94	4	1	137
F94		2	147
F94		3	146
F94		4	145
F95	4	1	126
F95		2	138
F95		3	137
F95		4	136
F96	4	1	125
F96		2	126
F96		3	136
F96		4	124
F97	4	1	112
F97		2	113
F97		3	125
F97		4	111
F98	4	1	99
F98		2	100
F98		3	112
F98		4	98
F99	4	1	7
F99		2	91
F99		3	99
F99		4	90
F100	4	1	138
F100		2	139
F100		3	147
F100		4	137
F101	4	1	127
F101		2	128
F101		3	138
F101		4	126
F102	4	1	113
F102		2	127
F102		3	126
F102		4	125
F103	4	1	100
F103		2	114
F103		3	113
F103		4	112
F104	4	1	91

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F104		2	101
F104		3	100
F104		4	99
F105	4	1	11
F105		2	92
F105		3	101
F105		4	91
F106	4	1	101
F106		2	102
F106		3	114
F106		4	100
F107	4	1	92
F107		2	103
F107		3	102
F107		4	101
F108	4	1	114
F108		2	115
F108		3	127
F108		4	113
F109	4	1	115
F109		2	129
F109		3	128
F109		4	127
F110	4	1	128
F110		2	140
F110		3	139
F110		4	138
F111	4	1	129
F111		2	130
F111		3	140
F111		4	128
F112	4	1	102
F112		2	116
F112		3	115
F112		4	114
F113	4	1	116
F113		2	117
F113		3	129
F113		4	115
F114	4	1	117
F114		2	131
F114		3	130
F114		4	129
F115	4	1	118
F115		2	119
F115		3	131

Table 1.8 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F115		4	117
F116	4	1	104
F116		2	118
F116		3	117
F116		4	116
F117	4	1	103
F117		2	104
F117		3	116
F117		4	102
F118	4	1	37
F118		2	93
F118		3	103
F118		4	92
F119	4	1	93
F119		2	105
F119		3	104
F119		4	103
F120	4	1	87
F120		2	94
F120		3	105
F120		4	93
F121	4	1	105
F121		2	106
F121		3	118
F121		4	104
F123	4	1	94
F123		2	107
F123		3	106
F123		4	105

1.6 Mass

Table 1.9 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Move Ratio X	Move Ratio Y	Load Pattern	Multiplier
MsSrc1	Yes	Yes	No	Yes	No	No	Yes	No			Deadteja	1
MsSrc1											Deadpaneles	1
MsSrc1											Dead	1

Table 1.10 - Mass Summary by Story

Story	UX ton	UY ton	UZ ton
Story 1	11,2878	11,2878	0
Base	2,285	2,285	0

Table 1.11 - Mass Summary by Group

Group	Self Mass ton	Self Weight kN	Mass X ton	Mass Y ton	Mass Z ton
All	0	61,0499	13,5728	13,5728	0

1.7 Groups

Table 1.12 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
4000Psi	Concrete	Isotropic	f'c 4000 psi	Gray8Dark	
A416Gr270	Tendon	Uniaxial	Grade 270	Green	
A500	Steel	Isotropic	Grade B, Fy 42 (HSS Round)	Red	
A572	Steel	Isotropic	Grade 50	Red	
A615Gr60	Rebar	Uniaxial	Grade 60	Blue	
A992Fy50	Steel	Isotropic	Grade 50	Yellow	
material teja	Concrete	Isotropic	f'c 4000 psi	Gray8Dark	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 4)

Name	Material	Shape	Color	Area m2	J m4	I33 m4	I22 m4	I23 m4	IMajor m4
2.5"x2.5mm	A500	Steel Pipe	Magenta	0,0005	4,464E-07	2,232E-07	2,232E-07		
2.5"x3mm	A500	Steel Pipe	Orange	0,0006	1E-06	2,615E-07	2,615E-07		
CHS1-2.5"x2.2mm	A500	Steel Pipe	Blue	0,0004	3,985E-07	1,993E-07	1,993E-07		
CHS2-2.5"X3.8mm	A500	Steel Pipe	Yellow	0,0007	1E-06	3,188E-07	3,188E-07		
CHS3-2.5"x3.2mm	A500	Steel Pipe	Blue	0,0006	1E-06	2,763E-07	2,763E-07		
CHS4-2.5"X2.8mm	A500	Steel Pipe	Blue	0,0005	4,929E-07	2,464E-07	2,464E-07		
CHS5-2.5"x5.5mm	A500	Steel Pipe	Red	0,0009	1E-06	3,96E-07	3,96E-07		
CHS6-2.5"X5.2mm	A500	Steel Pipe	Green	0,001	1E-06	4,079E-07	4,079E-07		
CHS7-2"X1.7mm	A500	Steel Pipe	Cyan	0,0003	1,602E-07	8,009E-08	8,009E-08		
CHS9-2"X1.7mm	A500	Steel Pipe	Yellow	0,0003	1,582E-07	7,912E-08	7,912E-08		
L2-1/2X2X1/4	A572	Steel Angle	Red	0,0007	9,781E-09	2,73E-07	1,548E-07	1,198E-07	3,48E-07
W8X31	A992Fy50	Steel I/Wide Flange	Green	0,0059	2,231E-07	4,6E-05	1,5E-05		

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 4)

IMinor m4	MajorAngle deg	As2 m2	As3 m2	S33Pos m3	S33Neg m3	S22Pos m3	S22Neg m3	Z33 m3	Z22 m3	R33 m	R22 m
		0,0002	0,0002	7E-06	7E-06	7E-06	7E-06	9E-06	9E-06	0,02158	0,02158
		0,0003	0,0003	8E-06	8E-06	8E-06	8E-06	1,1E-05	1,1E-05	0,02142	0,02142
		0,0002	0,0002	6E-06	6E-06	6E-06	6E-06	8E-06	8E-06	0,02169	0,02169
		0,0004	0,0004	1E-05	1E-05	1E-05	1E-05	1,4E-05	1,4E-05	0,02115	0,02115
		0,0003	0,0003	9E-06	9E-06	9E-06	9E-06	1,2E-05	1,2E-05	0,02135	0,02135
		0,0003	0,0003	8E-06	8E-06	8E-06	8E-06	1E-05	1E-05	0,02148	0,02148
		0,0005	0,0005	1,2E-05	1,2E-05	1,2E-05	1,2E-05	1,7E-05	1,7E-05	0,02076	0,02076
		0,0005	0,0005	1,3E-05	1,3E-05	1,3E-05	1,3E-05	1,8E-05	1,8E-05	0,02069	0,02069
		0,0001	0,0001	3E-06	3E-06	3E-06	3E-06	4E-06	4E-06	0,01744	0,01744
		0,0001	0,0001	3E-06	3E-06	3E-06	3E-06	4E-06	4E-06	0,01737	0,01737
8,078E-08	-58,125	0,0004	0,0003	6E-06	1,4E-05	1,1E-05	4E-06	1,1E-05	7E-06	0,01989	0,01498
		0,0015	0,0037	0,000451	0,000451	0,000152	0,000152	0,000498	0,000231	0,08816	0,0512

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 4)

Fillet Radius m	CG Offset 3 m	CG Offset 2 m	PNA Offset 3 m	PNA Offset 2 m	SC Offset 3 m	SC Offset 2 m	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
	0	0	0	0			1	1	1	1	1
0,00635	0,01189	-0,01196	0,01992	-0,02272	0,02202	-0,02791	1	1	1	1	1
0,01001	0	0	0	0			1	1	1	1	1

Table 2.2 - Frame Section Property Definitions - Summary (Part 4 of 4)

Mass Modifier	Weight Modifier
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness m	Deck Material	Deck Depth m
Deck1	Deck	Membrane	4000Psi	0,1625	A992Fy50	0,075
Plank1	Slab	Membrane	4000Psi	0,2		
Slab1	Slab	Shell-Thin	4000Psi	0,2		
TEJA	Slab	Membrane	material teja	0,03		
Wall1	Wall	Shell-Thin	4000Psi	0,25		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter m	Area m2
6	0,006	2,83E-05
8	0,008	0,0001
10	0,01	0,0001
12	0,012	0,0001
14	0,014	0,0002
16	0,016	0,0002
18	0,018	0,0003
20	0,02	0,0003
22	0,022	0,0004
25	0,025	0,0005
26	0,026	0,0005
28	0,028	0,0006
32	0,032	0,0008
36	0,036	0,001
40	0,04	0,0013
50	0,05	0,002

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass ton	Weight kN	Defined Length m	Defined Area m2
Link1	Linear	U1	0	0	1	1

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea m2	Color	Notes
Tendon1	A416Gr270	0,0001	Red	

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Frame Assignments

Table 3.1 - Frame Assignments - Summary (Part 1 of 2)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B59	61	Beam	3,52		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B60	152	Beam	3,52		CHS6-2.5"X5.2mm	CHS6-2.5"X5.2mm		0,5
Story 1	B150	154	Beam	3,52		CHS5-2.5"x5.5mm	CHS5-2.5"x5.5mm		0,5
Story 1	B152	155	Beam	3,52		CHS6-2.5"X5.2mm	CHS6-2.5"X5.2mm		0,5
Story 1	B154	161	Beam	3,52		CHS2-2.5"X3.8mm	CHS2-2.5"X3.8mm		0,5
Story 1	B155	162	Beam	3,17		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B4	4	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B5	5	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B6	6	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B7	7	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B8	163	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B9	164	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B161	165	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B162	166	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B163	167	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B164	168	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B165	169	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B166	170	Beam	2,2551		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B167	171	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B168	173	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B169	174	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B170	175	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B171	176	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B172	177	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B173	178	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B174	179	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B175	180	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B176	181	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B177	182	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B178	183	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B179	184	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B180	185	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B181	186	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B182	187	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B183	188	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B184	189	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B185	190	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B186	191	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B187	192	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B188	193	Beam	2,2294		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B189	194	Beam	2,2269		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B190	195	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B191	196	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B192	197	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B193	198	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B194	199	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B195	200	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B196	201	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B197	202	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B198	203	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B199	204	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B200	205	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B201	206	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B202	207	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B203	208	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B204	209	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B205	210	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B206	211	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B207	212	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B208	213	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B209	214	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B210	215	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B211	216	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B212	217	Beam	2,3565		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B213	218	Beam	2,3437		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B214	219	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B215	220	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B216	221	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B217	222	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B218	223	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B219	224	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B220	225	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B221	226	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B222	227	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B223	228	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B224	229	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B225	230	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B226	231	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B227	232	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B228	233	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B229	234	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B230	235	Beam	2,489		CHS2-2.5"X3.8mm	CHS2-2.5"X3.8mm		0,5
Story 1	B231	236	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B232	237	Beam	2,489		CHS2-2.5"X3.8mm	CHS2-2.5"X3.8mm		0,5
Story 1	B233	238	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B234	239	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B235	240	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B236	241	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B237	242	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B238	243	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B239	244	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B240	245	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B241	246	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B242	247	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B243	248	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B244	249	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B245	250	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B246	251	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B247	252	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B248	253	Beam	2,489		CHS2-2.5"X3.8mm	CHS2-2.5"X3.8mm		0,5
Story 1	B249	254	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B250	255	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B251	256	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B252	257	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B253	258	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B254	259	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B255	260	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B256	261	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B257	262	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B258	263	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B259	264	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B260	265	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B261	266	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B262	267	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B263	268	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B264	269	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B265	270	Beam	2,489		CHS4-2.5"X2.8mm	CHS4-2.5"X2.8mm		0,5
Story 1	B266	271	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B267	272	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B268	273	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B269	274	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B270	275	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B271	276	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B272	277	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B273	278	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B274	279	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B275	280	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B276	281	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B277	282	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B278	283	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B279	284	Beam	2,489		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Story 1	B280	285	Beam	2,489		CHS2-2.5"X3.8mm	CHS2-2.5"X3.8mm		0,5
Story 1	B281	286	Beam	7,033		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B314	667	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B315	652	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B340	622	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B344	626	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B349	634	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B350	632	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B351	635	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B352	636	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B353	637	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B354	638	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B355	639	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B337	653	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B356	654	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B357	655	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B358	656	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B359	657	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B360	658	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B361	659	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B362	660	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B363	661	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B364	662	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B365	663	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B366	664	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B367	665	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B368	666	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Story 1	B384	714	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B379	619	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B387	716	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B388	717	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B389	718	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B390	719	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B391	720	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B392	721	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B393	722	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B394	723	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B395	724	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B396	725	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B397	726	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B398	727	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B399	728	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B400	729	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B401	730	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B402	731	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B403	732	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B404	733	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B405	734	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B406	735	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B407	736	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B408	737	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B409	738	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B410	739	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B411	740	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B412	741	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B413	742	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B414	743	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B415	744	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B416	745	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B417	746	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B418	747	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B419	748	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B420	749	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B421	750	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B422	751	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B423	752	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B424	753	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B425	754	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B426	755	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B427	756	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B428	757	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B430	759	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B431	760	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B432	761	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B385	709	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B386	715	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B429	758	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B434	763	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B435	764	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B436	765	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B437	766	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B438	767	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B439	768	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B440	769	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B441	770	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B442	771	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B443	772	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B444	773	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B445	774	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B446	775	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B447	776	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B448	777	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B449	778	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B450	779	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B451	780	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B452	781	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B453	782	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B454	783	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B455	784	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B456	785	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B457	786	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B458	787	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B459	788	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B460	789	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B461	790	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B462	791	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B463	792	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B464	793	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B465	794	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B466	795	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B467	796	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B468	797	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B469	798	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B470	799	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B471	800	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B472	801	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B473	802	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B474	803	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B475	804	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B476	805	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B477	806	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B478	807	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B479	808	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B480	809	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B481	810	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B482	811	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B483	812	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B484	813	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B485	814	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B486	815	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B487	816	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B488	817	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B489	818	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B490	819	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B491	820	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B492	821	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B493	822	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B494	823	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B495	824	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B496	825	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B497	826	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B498	827	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B499	828	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B500	829	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B501	830	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B502	831	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B503	832	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B504	833	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B505	834	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B506	835	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B507	836	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B508	837	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B509	838	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B510	839	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B511	840	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B512	841	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B513	842	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B514	843	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B515	844	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B516	845	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B517	846	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B518	847	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B519	848	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B520	849	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B521	850	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B522	851	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B523	852	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B524	853	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B525	854	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B526	855	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B527	856	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B528	857	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B529	858	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B530	859	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B531	860	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B532	861	Beam	1,76		2.5"x2.5mm	2.5"x2.5mm		0,5
Story 1	B533	862	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B534	863	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B535	864	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B536	865	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B537	866	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B538	867	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B539	868	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B540	869	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B541	870	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B542	871	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B543	872	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B544	873	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B545	874	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B546	875	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B547	876	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B548	877	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B549	878	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B550	879	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B551	880	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B552	881	Beam	1,76		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Story 1	B553	882	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B554	883	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B555	884	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B556	885	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B557	886	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B558	887	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B559	888	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B560	889	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B561	890	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B562	891	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B563	892	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B564	893	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B565	894	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B566	895	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B567	896	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B568	897	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B569	898	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B570	899	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B571	900	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B572	901	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	B573	902	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B574	903	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B575	904	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B576	905	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B577	906	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B578	907	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B579	908	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B580	909	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B581	910	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B582	911	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B583	912	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B584	913	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B282	287	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	B283	288	Beam	1,76		2.5"x3mm	2.5"x3mm		0,5
Story 1	C1	585	Column	1,71		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	C2	588	Column	1,71		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	C3	668	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C4	669	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C5	670	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C6	671	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C7	672	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C8	673	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C9	674	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C10	675	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C11	676	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C12	677	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C13	678	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C14	679	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C15	680	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C16	681	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	C17	682	Column	1,71		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D1	319	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D2	321	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D3	322	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D4	323	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D5	324	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D6	325	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D7	326	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D8	327	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D9	328	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D10	329	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D11	330	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D12	331	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D13	332	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D14	333	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D15	334	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D16	335	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D17	336	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D18	337	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D19	338	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D20	339	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D21	8	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D22	11	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D23	12	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D24	60	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D25	172	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D26	320	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D27	340	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D28	341	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D29	342	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D30	343	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D31	344	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D32	345	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D33	346	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D34	347	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D35	348	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D36	349	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D37	350	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D38	351	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D39	352	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D40	353	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D41	354	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D42	355	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D43	356	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D44	357	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D45	358	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D46	359	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D47	360	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D48	361	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D49	362	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D50	363	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D51	364	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D52	365	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D53	366	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D54	367	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D55	368	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D56	369	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D57	370	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D58	371	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D59	372	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D60	373	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D61	374	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D62	375	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D63	376	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D64	377	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D65	378	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D66	379	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D67	380	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D68	381	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D69	382	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D70	383	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D71	384	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D72	385	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D73	386	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D74	387	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D75	388	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D76	389	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D77	390	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D78	391	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D79	392	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D80	393	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D81	394	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D82	395	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D83	396	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D84	397	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D85	398	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D86	399	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D87	400	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D88	401	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D89	402	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D90	403	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D91	404	Brace	2,2163		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D92	405	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D93	406	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D94	407	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D95	408	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D96	409	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D97	410	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D98	411	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D99	412	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D100	413	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D101	414	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D102	415	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D103	416	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D104	417	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D105	418	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D106	419	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D107	420	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D108	421	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D109	422	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D110	423	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D111	424	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D112	425	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D113	426	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D114	427	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D115	428	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D116	429	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D117	430	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D118	431	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D119	432	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D120	433	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D121	434	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D122	435	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D123	436	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D124	437	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D125	438	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D126	439	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D127	440	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D128	441	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D129	442	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D130	443	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D131	444	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D132	445	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D133	446	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D134	447	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D135	448	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D136	449	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D137	450	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D138	451	Brace	2,2136		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D139	452	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D140	453	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D141	454	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D142	455	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D143	456	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D144	457	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D145	458	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D146	459	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D147	460	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D148	461	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D149	462	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D150	463	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D151	464	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D152	465	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D153	466	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D154	467	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D155	468	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D156	469	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D157	470	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D158	471	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D159	472	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D160	473	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D161	474	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D162	475	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D163	476	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D164	477	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D165	478	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D166	479	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D167	480	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D168	481	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D169	482	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D170	483	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D171	484	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D172	485	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D173	486	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D174	487	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D175	488	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D176	489	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D177	490	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D178	491	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D179	492	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D180	493	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D181	494	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D182	495	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D183	496	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D184	497	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D185	498	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D186	499	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D187	500	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D188	501	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D189	502	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D190	503	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D191	504	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D192	505	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D193	506	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D194	507	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D195	508	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D196	509	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D197	510	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D198	511	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D199	512	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D200	513	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D201	514	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D202	515	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D203	516	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D204	517	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D205	518	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D206	519	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D207	520	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D208	521	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D209	522	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D210	523	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D211	524	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D212	525	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D213	526	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D214	527	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D215	528	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D216	529	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D217	530	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D218	531	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D219	532	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D220	533	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D221	534	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D222	535	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D223	536	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D224	537	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D225	538	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D226	539	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D227	540	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D228	541	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D229	542	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D230	543	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D231	544	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D232	545	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D233	546	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D234	547	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D235	548	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D236	549	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D237	550	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D238	551	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D239	552	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D240	553	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D241	554	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D242	555	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D243	556	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D244	557	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D245	558	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D246	559	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D247	560	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D248	561	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D249	562	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D250	563	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D251	564	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D252	565	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D253	566	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D254	567	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D255	568	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D256	569	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D257	570	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D258	571	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D259	572	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D260	573	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D261	574	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D262	575	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D263	576	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D264	577	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D265	578	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D266	579	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D267	580	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D268	581	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D269	582	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D270	583	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D271	589	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D272	590	Brace	2,4539		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D273	591	Brace	2,2163		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D274	592	Brace	2,7905		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D275	593	Brace	2,1888		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D276	594	Brace	2,1572		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D277	595	Brace	2,4555		CHS9-2"X1.7mm	CHS9-2"X1.7mm		

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Story 1	D278	596	Brace	2,3129		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D279	597	Brace	2,4522		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D280	598	Brace	2,4684		CHS9-2"X1.7mm	CHS9-2"X1.7mm		
Story 1	D281	683	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D282	684	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D283	685	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D284	686	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D285	687	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D286	688	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D287	689	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D288	690	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D289	691	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D290	692	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D291	693	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D292	694	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D293	695	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D294	696	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D295	697	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Story 1	D296	698	Brace	2,4539		L2-1/2X2X1/4	L2-1/2X2X1/4		
Base	B1	13	Beam	1,76		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Base	B13	14	Beam	3,52		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B14	15	Beam	3,52		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B15	16	Beam	3,52		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B16	17	Beam	3,52		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B17	18	Beam	3,52		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B18	19	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B19	20	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B20	21	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B21	22	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B22	23	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B23	24	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B24	25	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B25	26	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B26	27	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B27	28	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B28	29	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B29	30	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B30	31	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B31	32	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B32	33	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B33	34	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B34	35	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B35	36	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B36	37	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Base	B37	38	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B38	39	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B39	40	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B40	41	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B41	42	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B42	43	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B43	44	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B44	45	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B45	46	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B46	47	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B47	48	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B48	49	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B49	50	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B50	51	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B51	52	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B52	53	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B53	54	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B54	55	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B55	56	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B56	57	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B57	58	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B58	59	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B61	62	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B62	63	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B63	64	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B64	65	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B65	66	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B66	67	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B67	68	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B68	69	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B69	70	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B70	71	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B71	72	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B72	73	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B73	74	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B74	75	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B75	76	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B76	77	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B77	78	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B78	79	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B79	80	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B80	81	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B81	82	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B82	83	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Base	B83	84	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B84	85	Beam	2,489		CHS6-2.5"X5.2mm	CHS6-2.5"X5.2mm		0,5
Base	B85	86	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B86	87	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B87	88	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B88	89	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B89	90	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B90	91	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B91	92	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B92	93	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B93	94	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B94	95	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B95	96	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B96	97	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B97	98	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B98	99	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B99	100	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B100	101	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B101	102	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B102	103	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B103	104	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B104	105	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B105	106	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B106	107	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B107	108	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B108	109	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B109	110	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B110	111	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B111	112	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B112	113	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B113	114	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B114	115	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B115	116	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B116	117	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B117	118	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B118	119	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B119	120	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B120	121	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B121	122	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B122	123	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B123	124	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B124	125	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B125	126	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B126	127	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Base	B127	128	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B128	129	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B129	130	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B130	131	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B131	132	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B132	133	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B133	134	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B134	135	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B135	136	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B136	137	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B137	138	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B138	139	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B139	140	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B140	141	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B141	142	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B142	143	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B143	145	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B144	146	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B145	147	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B146	148	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B147	149	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B148	150	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B149	151	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B151	153	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B2	1	Beam	1,41		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B3	2	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B10	9	Beam	2,2551		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B11	10	Beam	2,2551		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B153	144	Beam	2,2051		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B156	156	Beam	2,2051		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B157	157	Beam	1,8738		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B158	158	Beam	2,576		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B159	159	Beam	1,3329		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B160	160	Beam	3,0771		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B12	3	Beam	2,489		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B314	584	Beam	1,76		CHS3-2.5"x3.2mm	CHS3-2.5"x3.2mm		0,5
Base	B315	586	Beam	1,76		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B316	587	Beam	1,76		CHS1-2.5"x2.2mm	CHS1-2.5"x2.2mm		0,5
Base	B337	631	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B356	633	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B357	640	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B358	641	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B359	642	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B360	643	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5

Table 3.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m
Base	B361	644	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B362	645	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B363	646	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B364	647	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B365	648	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B366	649	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B367	650	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5
Base	B368	651	Beam	1,76		L2-1/2X2X1/4	L2-1/2X2X1/4		0,5

Table 3.1 - Frame Assignments - Summary (Part 2 of 2)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
3									
3									
3									

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Min Number Stations	Releases	User Offsets	Added Mass kN-s2/m2	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type

Table 3.2 - Frame Assignments - Section Properties

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B59	61	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B60	152	Steel Pipe	N.A.	CHS6-2.5"X5.2mm
Story 1	B150	154	Steel Pipe	N.A.	CHS5-2.5"x5.5mm
Story 1	B152	155	Steel Pipe	N.A.	CHS6-2.5"X5.2mm
Story 1	B154	161	Steel Pipe	N.A.	CHS2-2.5"X3.8mm
Story 1	B155	162	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B4	4	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B5	5	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B6	6	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B7	7	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B8	163	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B9	164	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B161	165	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B162	166	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B163	167	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B164	168	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B165	169	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B166	170	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B167	171	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B168	173	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B169	174	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B170	175	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B171	176	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B172	177	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B173	178	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B174	179	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B175	180	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B176	181	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B177	182	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B178	183	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B179	184	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B180	185	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B181	186	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B182	187	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B183	188	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B184	189	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B185	190	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B186	191	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B187	192	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B188	193	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B189	194	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B190	195	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B191	196	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B192	197	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B193	198	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B194	199	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B195	200	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B196	201	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B197	202	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B198	203	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B199	204	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B200	205	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B201	206	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B202	207	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B203	208	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B204	209	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B205	210	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B206	211	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B207	212	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B208	213	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B209	214	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B210	215	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B211	216	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B212	217	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B213	218	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B214	219	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B215	220	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B216	221	Steel Pipe	N.A.	CHS4-2.5"X2.8mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B217	222	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B218	223	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B219	224	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B220	225	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B221	226	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B222	227	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B223	228	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B224	229	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B225	230	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B226	231	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B227	232	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B228	233	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B229	234	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B230	235	Steel Pipe	N.A.	CHS2-2.5"X3.8mm
Story 1	B231	236	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B232	237	Steel Pipe	N.A.	CHS2-2.5"X3.8mm
Story 1	B233	238	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B234	239	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B235	240	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B236	241	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B237	242	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B238	243	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B239	244	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B240	245	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B241	246	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B242	247	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B243	248	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B244	249	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B245	250	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B246	251	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B247	252	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B248	253	Steel Pipe	N.A.	CHS2-2.5"X3.8mm
Story 1	B249	254	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B250	255	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B251	256	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B252	257	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B253	258	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B254	259	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B255	260	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B256	261	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B257	262	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B258	263	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B259	264	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B260	265	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B261	266	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B262	267	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B263	268	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B264	269	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B265	270	Steel Pipe	N.A.	CHS4-2.5"X2.8mm
Story 1	B266	271	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B267	272	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B268	273	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B269	274	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B270	275	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B271	276	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B272	277	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B273	278	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B274	279	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B275	280	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B276	281	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B277	282	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B278	283	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B279	284	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Story 1	B280	285	Steel Pipe	N.A.	CHS2-2.5"X3.8mm
Story 1	B281	286	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B314	667	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B315	652	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B340	622	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B344	626	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B349	634	Steel Pipe	N.A.	2.5"x3mm
Story 1	B350	632	Steel Pipe	N.A.	2.5"x3mm
Story 1	B351	635	Steel Pipe	N.A.	2.5"x3mm
Story 1	B352	636	Steel Pipe	N.A.	2.5"x3mm
Story 1	B353	637	Steel Pipe	N.A.	2.5"x3mm
Story 1	B354	638	Steel Pipe	N.A.	2.5"x3mm
Story 1	B355	639	Steel Pipe	N.A.	2.5"x3mm
Story 1	B337	653	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B356	654	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B357	655	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B358	656	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B359	657	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B360	658	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B361	659	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B362	660	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B363	661	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B364	662	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B365	663	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B366	664	Steel Angle	N.A.	L2-1/2X2X1/4

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B367	665	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B368	666	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	B384	714	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B379	619	Steel Pipe	N.A.	2.5"x3mm
Story 1	B387	716	Steel Pipe	N.A.	2.5"x3mm
Story 1	B388	717	Steel Pipe	N.A.	2.5"x3mm
Story 1	B389	718	Steel Pipe	N.A.	2.5"x3mm
Story 1	B390	719	Steel Pipe	N.A.	2.5"x3mm
Story 1	B391	720	Steel Pipe	N.A.	2.5"x3mm
Story 1	B392	721	Steel Pipe	N.A.	2.5"x3mm
Story 1	B393	722	Steel Pipe	N.A.	2.5"x3mm
Story 1	B394	723	Steel Pipe	N.A.	2.5"x3mm
Story 1	B395	724	Steel Pipe	N.A.	2.5"x3mm
Story 1	B396	725	Steel Pipe	N.A.	2.5"x3mm
Story 1	B397	726	Steel Pipe	N.A.	2.5"x3mm
Story 1	B398	727	Steel Pipe	N.A.	2.5"x3mm
Story 1	B399	728	Steel Pipe	N.A.	2.5"x3mm
Story 1	B400	729	Steel Pipe	N.A.	2.5"x3mm
Story 1	B401	730	Steel Pipe	N.A.	2.5"x3mm
Story 1	B402	731	Steel Pipe	N.A.	2.5"x3mm
Story 1	B403	732	Steel Pipe	N.A.	2.5"x3mm
Story 1	B404	733	Steel Pipe	N.A.	2.5"x3mm
Story 1	B405	734	Steel Pipe	N.A.	2.5"x3mm
Story 1	B406	735	Steel Pipe	N.A.	2.5"x3mm
Story 1	B407	736	Steel Pipe	N.A.	2.5"x3mm
Story 1	B408	737	Steel Pipe	N.A.	2.5"x3mm
Story 1	B409	738	Steel Pipe	N.A.	2.5"x3mm
Story 1	B410	739	Steel Pipe	N.A.	2.5"x3mm
Story 1	B411	740	Steel Pipe	N.A.	2.5"x3mm
Story 1	B412	741	Steel Pipe	N.A.	2.5"x3mm
Story 1	B413	742	Steel Pipe	N.A.	2.5"x3mm
Story 1	B414	743	Steel Pipe	N.A.	2.5"x3mm
Story 1	B415	744	Steel Pipe	N.A.	2.5"x3mm
Story 1	B416	745	Steel Pipe	N.A.	2.5"x3mm
Story 1	B417	746	Steel Pipe	N.A.	2.5"x3mm
Story 1	B418	747	Steel Pipe	N.A.	2.5"x3mm
Story 1	B419	748	Steel Pipe	N.A.	2.5"x3mm
Story 1	B420	749	Steel Pipe	N.A.	2.5"x3mm
Story 1	B421	750	Steel Pipe	N.A.	2.5"x3mm
Story 1	B422	751	Steel Pipe	N.A.	2.5"x3mm
Story 1	B423	752	Steel Pipe	N.A.	2.5"x3mm
Story 1	B424	753	Steel Pipe	N.A.	2.5"x3mm
Story 1	B425	754	Steel Pipe	N.A.	2.5"x3mm
Story 1	B426	755	Steel Pipe	N.A.	2.5"x3mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B427	756	Steel Pipe	N.A.	2.5"x3mm
Story 1	B428	757	Steel Pipe	N.A.	2.5"x3mm
Story 1	B430	759	Steel Pipe	N.A.	2.5"x3mm
Story 1	B431	760	Steel Pipe	N.A.	2.5"x3mm
Story 1	B432	761	Steel Pipe	N.A.	2.5"x3mm
Story 1	B385	709	Steel Pipe	N.A.	2.5"x3mm
Story 1	B386	715	Steel Pipe	N.A.	2.5"x3mm
Story 1	B429	758	Steel Pipe	N.A.	2.5"x3mm
Story 1	B434	763	Steel Pipe	N.A.	2.5"x3mm
Story 1	B435	764	Steel Pipe	N.A.	2.5"x3mm
Story 1	B436	765	Steel Pipe	N.A.	2.5"x3mm
Story 1	B437	766	Steel Pipe	N.A.	2.5"x3mm
Story 1	B438	767	Steel Pipe	N.A.	2.5"x3mm
Story 1	B439	768	Steel Pipe	N.A.	2.5"x3mm
Story 1	B440	769	Steel Pipe	N.A.	2.5"x3mm
Story 1	B441	770	Steel Pipe	N.A.	2.5"x3mm
Story 1	B442	771	Steel Pipe	N.A.	2.5"x3mm
Story 1	B443	772	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B444	773	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B445	774	Steel Pipe	N.A.	2.5"x3mm
Story 1	B446	775	Steel Pipe	N.A.	2.5"x3mm
Story 1	B447	776	Steel Pipe	N.A.	2.5"x3mm
Story 1	B448	777	Steel Pipe	N.A.	2.5"x3mm
Story 1	B449	778	Steel Pipe	N.A.	2.5"x3mm
Story 1	B450	779	Steel Pipe	N.A.	2.5"x3mm
Story 1	B451	780	Steel Pipe	N.A.	2.5"x3mm
Story 1	B452	781	Steel Pipe	N.A.	2.5"x3mm
Story 1	B453	782	Steel Pipe	N.A.	2.5"x3mm
Story 1	B454	783	Steel Pipe	N.A.	2.5"x3mm
Story 1	B455	784	Steel Pipe	N.A.	2.5"x3mm
Story 1	B456	785	Steel Pipe	N.A.	2.5"x3mm
Story 1	B457	786	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B458	787	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B459	788	Steel Pipe	N.A.	2.5"x3mm
Story 1	B460	789	Steel Pipe	N.A.	2.5"x3mm
Story 1	B461	790	Steel Pipe	N.A.	2.5"x3mm
Story 1	B462	791	Steel Pipe	N.A.	2.5"x3mm
Story 1	B463	792	Steel Pipe	N.A.	2.5"x3mm
Story 1	B464	793	Steel Pipe	N.A.	2.5"x3mm
Story 1	B465	794	Steel Pipe	N.A.	2.5"x3mm
Story 1	B466	795	Steel Pipe	N.A.	2.5"x3mm
Story 1	B467	796	Steel Pipe	N.A.	2.5"x3mm
Story 1	B468	797	Steel Pipe	N.A.	2.5"x3mm
Story 1	B469	798	Steel Pipe	N.A.	2.5"x2.5mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B470	799	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B471	800	Steel Pipe	N.A.	2.5"x3mm
Story 1	B472	801	Steel Pipe	N.A.	2.5"x3mm
Story 1	B473	802	Steel Pipe	N.A.	2.5"x3mm
Story 1	B474	803	Steel Pipe	N.A.	2.5"x3mm
Story 1	B475	804	Steel Pipe	N.A.	2.5"x3mm
Story 1	B476	805	Steel Pipe	N.A.	2.5"x3mm
Story 1	B477	806	Steel Pipe	N.A.	2.5"x3mm
Story 1	B478	807	Steel Pipe	N.A.	2.5"x3mm
Story 1	B479	808	Steel Pipe	N.A.	2.5"x3mm
Story 1	B480	809	Steel Pipe	N.A.	2.5"x3mm
Story 1	B481	810	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B482	811	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B483	812	Steel Pipe	N.A.	2.5"x3mm
Story 1	B484	813	Steel Pipe	N.A.	2.5"x3mm
Story 1	B485	814	Steel Pipe	N.A.	2.5"x3mm
Story 1	B486	815	Steel Pipe	N.A.	2.5"x3mm
Story 1	B487	816	Steel Pipe	N.A.	2.5"x3mm
Story 1	B488	817	Steel Pipe	N.A.	2.5"x3mm
Story 1	B489	818	Steel Pipe	N.A.	2.5"x3mm
Story 1	B490	819	Steel Pipe	N.A.	2.5"x3mm
Story 1	B491	820	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B492	821	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B493	822	Steel Pipe	N.A.	2.5"x3mm
Story 1	B494	823	Steel Pipe	N.A.	2.5"x3mm
Story 1	B495	824	Steel Pipe	N.A.	2.5"x3mm
Story 1	B496	825	Steel Pipe	N.A.	2.5"x3mm
Story 1	B497	826	Steel Pipe	N.A.	2.5"x3mm
Story 1	B498	827	Steel Pipe	N.A.	2.5"x3mm
Story 1	B499	828	Steel Pipe	N.A.	2.5"x3mm
Story 1	B500	829	Steel Pipe	N.A.	2.5"x3mm
Story 1	B501	830	Steel Pipe	N.A.	2.5"x3mm
Story 1	B502	831	Steel Pipe	N.A.	2.5"x3mm
Story 1	B503	832	Steel Pipe	N.A.	2.5"x3mm
Story 1	B504	833	Steel Pipe	N.A.	2.5"x3mm
Story 1	B505	834	Steel Pipe	N.A.	2.5"x3mm
Story 1	B506	835	Steel Pipe	N.A.	2.5"x3mm
Story 1	B507	836	Steel Pipe	N.A.	2.5"x3mm
Story 1	B508	837	Steel Pipe	N.A.	2.5"x3mm
Story 1	B509	838	Steel Pipe	N.A.	2.5"x3mm
Story 1	B510	839	Steel Pipe	N.A.	2.5"x3mm
Story 1	B511	840	Steel Pipe	N.A.	2.5"x3mm
Story 1	B512	841	Steel Pipe	N.A.	2.5"x3mm
Story 1	B513	842	Steel Pipe	N.A.	2.5"x3mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B514	843	Steel Pipe	N.A.	2.5"x3mm
Story 1	B515	844	Steel Pipe	N.A.	2.5"x3mm
Story 1	B516	845	Steel Pipe	N.A.	2.5"x3mm
Story 1	B517	846	Steel Pipe	N.A.	2.5"x3mm
Story 1	B518	847	Steel Pipe	N.A.	2.5"x3mm
Story 1	B519	848	Steel Pipe	N.A.	2.5"x3mm
Story 1	B520	849	Steel Pipe	N.A.	2.5"x3mm
Story 1	B521	850	Steel Pipe	N.A.	2.5"x3mm
Story 1	B522	851	Steel Pipe	N.A.	2.5"x3mm
Story 1	B523	852	Steel Pipe	N.A.	2.5"x3mm
Story 1	B524	853	Steel Pipe	N.A.	2.5"x3mm
Story 1	B525	854	Steel Pipe	N.A.	2.5"x3mm
Story 1	B526	855	Steel Pipe	N.A.	2.5"x3mm
Story 1	B527	856	Steel Pipe	N.A.	2.5"x3mm
Story 1	B528	857	Steel Pipe	N.A.	2.5"x3mm
Story 1	B529	858	Steel Pipe	N.A.	2.5"x3mm
Story 1	B530	859	Steel Pipe	N.A.	2.5"x3mm
Story 1	B531	860	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B532	861	Steel Pipe	N.A.	2.5"x2.5mm
Story 1	B533	862	Steel Pipe	N.A.	2.5"x3mm
Story 1	B534	863	Steel Pipe	N.A.	2.5"x3mm
Story 1	B535	864	Steel Pipe	N.A.	2.5"x3mm
Story 1	B536	865	Steel Pipe	N.A.	2.5"x3mm
Story 1	B537	866	Steel Pipe	N.A.	2.5"x3mm
Story 1	B538	867	Steel Pipe	N.A.	2.5"x3mm
Story 1	B539	868	Steel Pipe	N.A.	2.5"x3mm
Story 1	B540	869	Steel Pipe	N.A.	2.5"x3mm
Story 1	B541	870	Steel Pipe	N.A.	2.5"x3mm
Story 1	B542	871	Steel Pipe	N.A.	2.5"x3mm
Story 1	B543	872	Steel Pipe	N.A.	2.5"x3mm
Story 1	B544	873	Steel Pipe	N.A.	2.5"x3mm
Story 1	B545	874	Steel Pipe	N.A.	2.5"x3mm
Story 1	B546	875	Steel Pipe	N.A.	2.5"x3mm
Story 1	B547	876	Steel Pipe	N.A.	2.5"x3mm
Story 1	B548	877	Steel Pipe	N.A.	2.5"x3mm
Story 1	B549	878	Steel Pipe	N.A.	2.5"x3mm
Story 1	B550	879	Steel Pipe	N.A.	2.5"x3mm
Story 1	B551	880	Steel Pipe	N.A.	2.5"x3mm
Story 1	B552	881	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Story 1	B553	882	Steel Pipe	N.A.	2.5"x3mm
Story 1	B554	883	Steel Pipe	N.A.	2.5"x3mm
Story 1	B555	884	Steel Pipe	N.A.	2.5"x3mm
Story 1	B556	885	Steel Pipe	N.A.	2.5"x3mm
Story 1	B557	886	Steel Pipe	N.A.	2.5"x3mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	B558	887	Steel Pipe	N.A.	2.5"x3mm
Story 1	B559	888	Steel Pipe	N.A.	2.5"x3mm
Story 1	B560	889	Steel Pipe	N.A.	2.5"x3mm
Story 1	B561	890	Steel Pipe	N.A.	2.5"x3mm
Story 1	B562	891	Steel Pipe	N.A.	2.5"x3mm
Story 1	B563	892	Steel Pipe	N.A.	2.5"x3mm
Story 1	B564	893	Steel Pipe	N.A.	2.5"x3mm
Story 1	B565	894	Steel Pipe	N.A.	2.5"x3mm
Story 1	B566	895	Steel Pipe	N.A.	2.5"x3mm
Story 1	B567	896	Steel Pipe	N.A.	2.5"x3mm
Story 1	B568	897	Steel Pipe	N.A.	2.5"x3mm
Story 1	B569	898	Steel Pipe	N.A.	2.5"x3mm
Story 1	B570	899	Steel Pipe	N.A.	2.5"x3mm
Story 1	B571	900	Steel Pipe	N.A.	2.5"x3mm
Story 1	B572	901	Steel Pipe	N.A.	2.5"x3mm
Story 1	B573	902	Steel Pipe	N.A.	2.5"x3mm
Story 1	B574	903	Steel Pipe	N.A.	2.5"x3mm
Story 1	B575	904	Steel Pipe	N.A.	2.5"x3mm
Story 1	B576	905	Steel Pipe	N.A.	2.5"x3mm
Story 1	B577	906	Steel Pipe	N.A.	2.5"x3mm
Story 1	B578	907	Steel Pipe	N.A.	2.5"x3mm
Story 1	B579	908	Steel Pipe	N.A.	2.5"x3mm
Story 1	B580	909	Steel Pipe	N.A.	2.5"x3mm
Story 1	B581	910	Steel Pipe	N.A.	2.5"x3mm
Story 1	B582	911	Steel Pipe	N.A.	2.5"x3mm
Story 1	B583	912	Steel Pipe	N.A.	2.5"x3mm
Story 1	B584	913	Steel Pipe	N.A.	2.5"x3mm
Story 1	B282	287	Steel Pipe	N.A.	2.5"x3mm
Story 1	B283	288	Steel Pipe	N.A.	2.5"x3mm
Story 1	C1	585	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	C2	588	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	C3	668	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C4	669	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C5	670	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C6	671	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C7	672	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C8	673	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C9	674	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C10	675	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C11	676	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C12	677	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C13	678	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C14	679	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C15	680	Steel Angle	N.A.	L2-1/2X2X1/4

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	C16	681	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	C17	682	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D1	319	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D2	321	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D3	322	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D4	323	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D5	324	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D6	325	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D7	326	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D8	327	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D9	328	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D10	329	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D11	330	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D12	331	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D13	332	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D14	333	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D15	334	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D16	335	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D17	336	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D18	337	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D19	338	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D20	339	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D21	8	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D22	11	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D23	12	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D24	60	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D25	172	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D26	320	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D27	340	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D28	341	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D29	342	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D30	343	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D31	344	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D32	345	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D33	346	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D34	347	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D35	348	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D36	349	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D37	350	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D38	351	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D39	352	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D40	353	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D41	354	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D42	355	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D43	356	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D44	357	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D45	358	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D46	359	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D47	360	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D48	361	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D49	362	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D50	363	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D51	364	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D52	365	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D53	366	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D54	367	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D55	368	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D56	369	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D57	370	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D58	371	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D59	372	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D60	373	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D61	374	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D62	375	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D63	376	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D64	377	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D65	378	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D66	379	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D67	380	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D68	381	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D69	382	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D70	383	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D71	384	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D72	385	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D73	386	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D74	387	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D75	388	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D76	389	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D77	390	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D78	391	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D79	392	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D80	393	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D81	394	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D82	395	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D83	396	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D84	397	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D85	398	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D86	399	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D87	400	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D88	401	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D89	402	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D90	403	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D91	404	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D92	405	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D93	406	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D94	407	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D95	408	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D96	409	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D97	410	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D98	411	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D99	412	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D100	413	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D101	414	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D102	415	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D103	416	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D104	417	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D105	418	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D106	419	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D107	420	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D108	421	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D109	422	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D110	423	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D111	424	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D112	425	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D113	426	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D114	427	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D115	428	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D116	429	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D117	430	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D118	431	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D119	432	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D120	433	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D121	434	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D122	435	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D123	436	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D124	437	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D125	438	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D126	439	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D127	440	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D128	441	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D129	442	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D130	443	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D131	444	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D132	445	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D133	446	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D134	447	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D135	448	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D136	449	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D137	450	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D138	451	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D139	452	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D140	453	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D141	454	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D142	455	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D143	456	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D144	457	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D145	458	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D146	459	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D147	460	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D148	461	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D149	462	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D150	463	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D151	464	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D152	465	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D153	466	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D154	467	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D155	468	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D156	469	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D157	470	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D158	471	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D159	472	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D160	473	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D161	474	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D162	475	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D163	476	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D164	477	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D165	478	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D166	479	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D167	480	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D168	481	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D169	482	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D170	483	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D171	484	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D172	485	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D173	486	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D174	487	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D175	488	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D176	489	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D177	490	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D178	491	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D179	492	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D180	493	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D181	494	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D182	495	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D183	496	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D184	497	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D185	498	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D186	499	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D187	500	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D188	501	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D189	502	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D190	503	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D191	504	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D192	505	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D193	506	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D194	507	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D195	508	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D196	509	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D197	510	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D198	511	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D199	512	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D200	513	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D201	514	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D202	515	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D203	516	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D204	517	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D205	518	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D206	519	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D207	520	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D208	521	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D209	522	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D210	523	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D211	524	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D212	525	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D213	526	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D214	527	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D215	528	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D216	529	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D217	530	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D218	531	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D219	532	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D220	533	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D221	534	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D222	535	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D223	536	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D224	537	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D225	538	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D226	539	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D227	540	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D228	541	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D229	542	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D230	543	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D231	544	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D232	545	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D233	546	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D234	547	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D235	548	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D236	549	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D237	550	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D238	551	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D239	552	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D240	553	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D241	554	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D242	555	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D243	556	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D244	557	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D245	558	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D246	559	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D247	560	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D248	561	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D249	562	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D250	563	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D251	564	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D252	565	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D253	566	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D254	567	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D255	568	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D256	569	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D257	570	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D258	571	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D259	572	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D260	573	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D261	574	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D262	575	Steel Pipe	N.A.	CHS9-2"X1.7mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Story 1	D263	576	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D264	577	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D265	578	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D266	579	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D267	580	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D268	581	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D269	582	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D270	583	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D271	589	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D272	590	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D273	591	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D274	592	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D275	593	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D276	594	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D277	595	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D278	596	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D279	597	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D280	598	Steel Pipe	N.A.	CHS9-2"X1.7mm
Story 1	D281	683	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D282	684	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D283	685	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D284	686	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D285	687	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D286	688	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D287	689	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D288	690	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D289	691	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D290	692	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D291	693	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D292	694	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D293	695	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D294	696	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D295	697	Steel Angle	N.A.	L2-1/2X2X1/4
Story 1	D296	698	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B1	13	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Base	B13	14	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B14	15	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B15	16	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B16	17	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B17	18	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B18	19	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B19	20	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B20	21	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B21	22	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Base	B22	23	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B23	24	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B24	25	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B25	26	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B26	27	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B27	28	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B28	29	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B29	30	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B30	31	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B31	32	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B32	33	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B33	34	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B34	35	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B35	36	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B36	37	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B37	38	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B38	39	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B39	40	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B40	41	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B41	42	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B42	43	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B43	44	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B44	45	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B45	46	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B46	47	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B47	48	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B48	49	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B49	50	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B50	51	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B51	52	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B52	53	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B53	54	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B54	55	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B55	56	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B56	57	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B57	58	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B58	59	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B61	62	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B62	63	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B63	64	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B64	65	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B65	66	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B66	67	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B67	68	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Base	B68	69	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B69	70	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B70	71	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B71	72	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B72	73	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B73	74	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B74	75	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B75	76	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B76	77	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B77	78	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B78	79	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B79	80	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B80	81	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B81	82	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B82	83	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B83	84	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B84	85	Steel Pipe	N.A.	CHS6-2.5"X5.2mm
Base	B85	86	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B86	87	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B87	88	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B88	89	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B89	90	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B90	91	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B91	92	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B92	93	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B93	94	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B94	95	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B95	96	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B96	97	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B97	98	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B98	99	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B99	100	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B100	101	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B101	102	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B102	103	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B103	104	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B104	105	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B105	106	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B106	107	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B107	108	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B108	109	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B109	110	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B110	111	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B111	112	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Base	B112	113	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B113	114	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B114	115	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B115	116	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B116	117	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B117	118	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B118	119	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B119	120	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B120	121	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B121	122	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B122	123	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B123	124	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B124	125	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B125	126	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B126	127	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B127	128	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B128	129	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B129	130	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B130	131	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B131	132	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B132	133	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B133	134	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B134	135	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B135	136	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B136	137	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B137	138	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B138	139	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B139	140	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B140	141	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B141	142	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B142	143	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B143	145	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B144	146	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B145	147	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B146	148	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B147	149	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B148	150	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B149	151	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B151	153	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B2	1	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B3	2	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B10	9	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B11	10	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B153	144	Steel Pipe	N.A.	CHS1-2.5"x2.2mm

Table 3.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
Base	B156	156	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B157	157	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B158	158	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B159	159	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B160	160	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B12	3	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B314	584	Steel Pipe	N.A.	CHS3-2.5"x3.2mm
Base	B315	586	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B316	587	Steel Pipe	N.A.	CHS1-2.5"x2.2mm
Base	B337	631	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B356	633	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B357	640	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B358	641	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B359	642	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B360	643	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B361	644	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B362	645	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B363	646	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B364	647	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B365	648	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B366	649	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B367	650	Steel Angle	N.A.	L2-1/2X2X1/4
Base	B368	651	Steel Angle	N.A.	L2-1/2X2X1/4

3.2 Shell Assignments

Table 3.3 - Area Assignments - Summary (Part 1 of 2)

Story	Label	UniqueName	Section Property	Property Type	Diaphragm	Axis Angle deg	Added Mass kN-s2/m3	Pier	Spandrel	Spandrel Story
Story 1	F10	12	TEJA	Slab						
Story 1	F11	13	TEJA	Slab						
Story 1	F12	14	TEJA	Slab						
Story 1	F14	16	TEJA	Slab						
Story 1	F16	3	TEJA	Slab						
Story 1	F17	4	TEJA	Slab						
Story 1	F18	5	TEJA	Slab						
Story 1	F19	6	TEJA	Slab						
Story 1	F20	7	TEJA	Slab						
Story 1	F21	8	TEJA	Slab						
Story 1	F22	9	TEJA	Slab						
Story 1	F23	11	TEJA	Slab						
Story 1	F1	2	TEJA	Slab						
Story 1	F71	17	TEJA	Slab						
Story 1	F72	19	TEJA	Slab						

Table 3.3 - Area Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Section Property	Property Type	Diaphragm	Axis Angle deg	Added Mass kN-s2/m3	Pier	Spandrel	Spandrel Story
Story 1	F73	20	TEJA	Slab						
Story 1	F74	21	TEJA	Slab						
Story 1	F75	22	TEJA	Slab						
Story 1	F76	23	TEJA	Slab						
Story 1	F77	24	TEJA	Slab						
Story 1	F78	26	TEJA	Slab						
Story 1	F79	27	TEJA	Slab						
Story 1	F80	28	TEJA	Slab						
Story 1	F81	30	TEJA	Slab						
Story 1	F82	31	TEJA	Slab						
Story 1	F83	32	TEJA	Slab						
Story 1	F84	33	TEJA	Slab						
Story 1	F85	34	TEJA	Slab						
Story 1	F86	35	TEJA	Slab						
Story 1	F87	36	TEJA	Slab						
Story 1	F88	37	TEJA	Slab						
Story 1	F89	38	TEJA	Slab						
Story 1	F90	39	TEJA	Slab						
Story 1	F91	40	TEJA	Slab						
Story 1	F92	41	TEJA	Slab						
Story 1	F93	42	TEJA	Slab						
Story 1	F94	43	TEJA	Slab						
Story 1	F95	44	TEJA	Slab						
Story 1	F96	45	TEJA	Slab						
Story 1	F97	46	TEJA	Slab						
Story 1	F98	47	TEJA	Slab						
Story 1	F99	48	TEJA	Slab						
Story 1	F100	49	TEJA	Slab						
Story 1	F101	50	TEJA	Slab						
Story 1	F102	51	TEJA	Slab						
Story 1	F103	52	TEJA	Slab						
Story 1	F104	53	TEJA	Slab						
Story 1	F105	55	TEJA	Slab						
Story 1	F106	56	TEJA	Slab						
Story 1	F107	57	TEJA	Slab						
Story 1	F108	58	TEJA	Slab						
Story 1	F109	59	TEJA	Slab						
Story 1	F110	60	TEJA	Slab						
Story 1	F111	61	TEJA	Slab						
Story 1	F112	62	TEJA	Slab						
Story 1	F113	63	TEJA	Slab						
Story 1	F114	64	TEJA	Slab						
Story 1	F115	65	TEJA	Slab						
Story 1	F116	66	TEJA	Slab						

Table 3.3 - Area Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Section Property	Property Type	Diaphragm	Axis Angle deg	Added Mass kN-s2/m3	Pier	Spandrel	Spandrel Story
Story 1	F117	67	TEJA	Slab						
Story 1	F118	68	TEJA	Slab						
Story 1	F119	69	TEJA	Slab						
Story 1	F120	70	TEJA	Slab						
Story 1	F121	71	TEJA	Slab						
Story 1	F123	73	TEJA	Slab						
Story 1	F7	15	TEJA	Slab						
Story 1	F8	18	TEJA	Slab						
Story 1	F9	29	TEJA	Slab						
Story 1	F13	54	TEJA	Slab						
Story 1	F2	1	TEJA	Slab						

Table 3.3 - Area Assignments - Summary (Part 2 of 2)

Spring	Modifiers

Table 3.3 - Area Assignments - Summary (Part 2 of 2, continued)

Spring	Modifiers

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
Deadpaneles	No	Super Dead	0	
Deadteja	No	Super Dead	0	
livecubierta	No	Live	0	
W-	No	Wind	0	None
W+	No	Wind	0	None

4.2 Applied Loads

4.2.1 Area Loads

Table 4.2 - Area Load Assignments - Uniform

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F10	12	Deadteja	Gravity	0,16
Story 1	F11	13	Deadteja	Gravity	0,16
Story 1	F12	14	Deadteja	Gravity	0,16
Story 1	F14	16	Deadteja	Gravity	0,16
Story 1	F16	3	Deadteja	Gravity	0,16
Story 1	F17	4	Deadteja	Gravity	0,16
Story 1	F18	5	Deadteja	Gravity	0,16
Story 1	F19	6	Deadteja	Gravity	0,16
Story 1	F20	7	Deadteja	Gravity	0,16
Story 1	F21	8	Deadteja	Gravity	0,16
Story 1	F22	9	Deadteja	Gravity	0,16
Story 1	F23	11	Deadteja	Gravity	0,16
Story 1	F1	2	Deadteja	Gravity	0,16
Story 1	F71	17	Deadteja	Gravity	0,16
Story 1	F72	19	Deadteja	Gravity	0,16
Story 1	F73	20	Deadteja	Gravity	0,16
Story 1	F74	21	Deadteja	Gravity	0,16
Story 1	F75	22	Deadteja	Gravity	0,16
Story 1	F76	23	Deadteja	Gravity	0,16
Story 1	F77	24	Deadteja	Gravity	0,16
Story 1	F78	26	Deadteja	Gravity	0,16
Story 1	F79	27	Deadteja	Gravity	0,16
Story 1	F80	28	Deadteja	Gravity	0,16
Story 1	F81	30	Deadteja	Gravity	0,16
Story 1	F82	31	Deadteja	Gravity	0,16
Story 1	F83	32	Deadteja	Gravity	0,16

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F84	33	Deadteja	Gravity	0,16
Story 1	F85	34	Deadteja	Gravity	0,16
Story 1	F86	35	Deadteja	Gravity	0,16
Story 1	F87	36	Deadteja	Gravity	0,16
Story 1	F88	37	Deadteja	Gravity	0,16
Story 1	F89	38	Deadteja	Gravity	0,16
Story 1	F90	39	Deadteja	Gravity	0,16
Story 1	F91	40	Deadteja	Gravity	0,16
Story 1	F92	41	Deadteja	Gravity	0,16
Story 1	F93	42	Deadteja	Gravity	0,16
Story 1	F94	43	Deadteja	Gravity	0,16
Story 1	F95	44	Deadteja	Gravity	0,16
Story 1	F96	45	Deadteja	Gravity	0,16
Story 1	F97	46	Deadteja	Gravity	0,16
Story 1	F98	47	Deadteja	Gravity	0,16
Story 1	F99	48	Deadteja	Gravity	0,16
Story 1	F100	49	Deadteja	Gravity	0,16
Story 1	F101	50	Deadteja	Gravity	0,16
Story 1	F102	51	Deadteja	Gravity	0,16
Story 1	F103	52	Deadteja	Gravity	0,16
Story 1	F104	53	Deadteja	Gravity	0,16
Story 1	F105	55	Deadteja	Gravity	0,16
Story 1	F106	56	Deadteja	Gravity	0,16
Story 1	F107	57	Deadteja	Gravity	0,16
Story 1	F108	58	Deadteja	Gravity	0,16
Story 1	F109	59	Deadteja	Gravity	0,16
Story 1	F110	60	Deadteja	Gravity	0,16
Story 1	F111	61	Deadteja	Gravity	0,16
Story 1	F112	62	Deadteja	Gravity	0,16
Story 1	F113	63	Deadteja	Gravity	0,16
Story 1	F114	64	Deadteja	Gravity	0,16
Story 1	F115	65	Deadteja	Gravity	0,16
Story 1	F116	66	Deadteja	Gravity	0,16
Story 1	F117	67	Deadteja	Gravity	0,16
Story 1	F118	68	Deadteja	Gravity	0,16
Story 1	F119	69	Deadteja	Gravity	0,16
Story 1	F120	70	Deadteja	Gravity	0,16
Story 1	F121	71	Deadteja	Gravity	0,16
Story 1	F123	73	Deadteja	Gravity	0,16
Story 1	F7	15	Deadteja	Gravity	0,16
Story 1	F8	18	Deadteja	Gravity	0,16
Story 1	F9	29	Deadteja	Gravity	0,16
Story 1	F13	54	Deadteja	Gravity	0,16
Story 1	F2	1	Deadteja	Gravity	0,16
Story 1	F10	12	livecubierta	Gravity	1

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F11	13	livecubierta	Gravity	1
Story 1	F12	14	livecubierta	Gravity	1
Story 1	F14	16	livecubierta	Gravity	1
Story 1	F16	3	livecubierta	Gravity	1
Story 1	F17	4	livecubierta	Gravity	1
Story 1	F18	5	livecubierta	Gravity	1
Story 1	F19	6	livecubierta	Gravity	1
Story 1	F20	7	livecubierta	Gravity	1
Story 1	F21	8	livecubierta	Gravity	1
Story 1	F22	9	livecubierta	Gravity	1
Story 1	F23	11	livecubierta	Gravity	1
Story 1	F1	2	livecubierta	Gravity	1
Story 1	F71	17	livecubierta	Gravity	0,15
Story 1	F72	19	livecubierta	Gravity	0,15
Story 1	F73	20	livecubierta	Gravity	0,15
Story 1	F74	21	livecubierta	Gravity	0,15
Story 1	F75	22	livecubierta	Gravity	1
Story 1	F76	23	livecubierta	Gravity	1
Story 1	F77	24	livecubierta	Gravity	1
Story 1	F78	26	livecubierta	Gravity	1
Story 1	F79	27	livecubierta	Gravity	0
Story 1	F80	28	livecubierta	Gravity	0,15
Story 1	F81	30	livecubierta	Gravity	0,15
Story 1	F82	31	livecubierta	Gravity	0,15
Story 1	F83	32	livecubierta	Gravity	0,15
Story 1	F84	33	livecubierta	Gravity	1
Story 1	F85	34	livecubierta	Gravity	1
Story 1	F86	35	livecubierta	Gravity	0,15
Story 1	F87	36	livecubierta	Gravity	0,15
Story 1	F88	37	livecubierta	Gravity	0,15
Story 1	F89	38	livecubierta	Gravity	0,15
Story 1	F90	39	livecubierta	Gravity	1
Story 1	F91	40	livecubierta	Gravity	1
Story 1	F92	41	livecubierta	Gravity	1
Story 1	F93	42	livecubierta	Gravity	1
Story 1	F94	43	livecubierta	Gravity	1
Story 1	F95	44	livecubierta	Gravity	1
Story 1	F96	45	livecubierta	Gravity	1
Story 1	F97	46	livecubierta	Gravity	1
Story 1	F98	47	livecubierta	Gravity	1
Story 1	F99	48	livecubierta	Gravity	1
Story 1	F100	49	livecubierta	Gravity	1
Story 1	F101	50	livecubierta	Gravity	1
Story 1	F102	51	livecubierta	Gravity	1
Story 1	F103	52	livecubierta	Gravity	1

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F104	53	livecubierta	Gravity	1
Story 1	F105	55	livecubierta	Gravity	1
Story 1	F106	56	livecubierta	Gravity	1
Story 1	F107	57	livecubierta	Gravity	1
Story 1	F108	58	livecubierta	Gravity	1
Story 1	F109	59	livecubierta	Gravity	1
Story 1	F110	60	livecubierta	Gravity	1
Story 1	F111	61	livecubierta	Gravity	1
Story 1	F112	62	livecubierta	Gravity	1
Story 1	F113	63	livecubierta	Gravity	1
Story 1	F114	64	livecubierta	Gravity	1
Story 1	F115	65	livecubierta	Gravity	1
Story 1	F116	66	livecubierta	Gravity	1
Story 1	F117	67	livecubierta	Gravity	1
Story 1	F118	68	livecubierta	Gravity	1
Story 1	F119	69	livecubierta	Gravity	1
Story 1	F120	70	livecubierta	Gravity	1
Story 1	F121	71	livecubierta	Gravity	1
Story 1	F123	73	livecubierta	Gravity	1
Story 1	F7	15	livecubierta	Gravity	1
Story 1	F8	18	livecubierta	Gravity	1
Story 1	F9	29	livecubierta	Gravity	1
Story 1	F13	54	livecubierta	Gravity	1
Story 1	F2	1	livecubierta	Gravity	1
Story 1	F16	3	Deadpaneles	Gravity	0,15
Story 1	F71	17	Deadpaneles	Gravity	0,15
Story 1	F72	19	Deadpaneles	Gravity	0,15
Story 1	F73	20	Deadpaneles	Gravity	0,15
Story 1	F74	21	Deadpaneles	Gravity	0,15
Story 1	F78	26	Deadpaneles	Gravity	0,15
Story 1	F79	27	Deadpaneles	Gravity	0,15
Story 1	F80	28	Deadpaneles	Gravity	0,15
Story 1	F81	30	Deadpaneles	Gravity	0,15
Story 1	F82	31	Deadpaneles	Gravity	0,15
Story 1	F83	32	Deadpaneles	Gravity	0,15
Story 1	F86	35	Deadpaneles	Gravity	0,15
Story 1	F87	36	Deadpaneles	Gravity	0,15
Story 1	F88	37	Deadpaneles	Gravity	0,15
Story 1	F89	38	Deadpaneles	Gravity	0,15
Story 1	F10	12	W+	Gravity	0,4
Story 1	F11	13	W+	Gravity	0,4
Story 1	F12	14	W+	Gravity	0,4
Story 1	F14	16	W+	Gravity	0,4
Story 1	F16	3	W+	Gravity	0,4
Story 1	F17	4	W+	Gravity	0,4

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F18	5	W+	Gravity	0,4
Story 1	F19	6	W+	Gravity	0,4
Story 1	F20	7	W+	Gravity	0,4
Story 1	F21	8	W+	Gravity	0,4
Story 1	F22	9	W+	Gravity	0,4
Story 1	F23	11	W+	Gravity	0,4
Story 1	F1	2	W+	Gravity	0,4
Story 1	F71	17	W+	Gravity	0,4
Story 1	F72	19	W+	Gravity	0,4
Story 1	F73	20	W+	Gravity	0,4
Story 1	F74	21	W+	Gravity	0,4
Story 1	F75	22	W+	Gravity	0,4
Story 1	F76	23	W+	Gravity	0,4
Story 1	F77	24	W+	Gravity	0,4
Story 1	F78	26	W+	Gravity	0,4
Story 1	F79	27	W+	Gravity	0,4
Story 1	F80	28	W+	Gravity	0,4
Story 1	F81	30	W+	Gravity	0,4
Story 1	F82	31	W+	Gravity	0,4
Story 1	F83	32	W+	Gravity	0,4
Story 1	F84	33	W+	Gravity	0,4
Story 1	F85	34	W+	Gravity	0,4
Story 1	F86	35	W+	Gravity	0,4
Story 1	F87	36	W+	Gravity	0,4
Story 1	F88	37	W+	Gravity	0,4
Story 1	F89	38	W+	Gravity	0,4
Story 1	F90	39	W+	Gravity	0,4
Story 1	F91	40	W+	Gravity	0,4
Story 1	F92	41	W+	Gravity	0,4
Story 1	F93	42	W+	Gravity	0,4
Story 1	F94	43	W+	Gravity	0,4
Story 1	F95	44	W+	Gravity	0,4
Story 1	F96	45	W+	Gravity	0,4
Story 1	F97	46	W+	Gravity	0,4
Story 1	F98	47	W+	Gravity	0,4
Story 1	F99	48	W+	Gravity	0,4
Story 1	F100	49	W+	Gravity	0,4
Story 1	F101	50	W+	Gravity	0,4
Story 1	F102	51	W+	Gravity	0,4
Story 1	F103	52	W+	Gravity	0,4
Story 1	F104	53	W+	Gravity	0,4
Story 1	F105	55	W+	Gravity	0,4
Story 1	F106	56	W+	Gravity	0,4
Story 1	F107	57	W+	Gravity	0,4
Story 1	F108	58	W+	Gravity	0,4

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F109	59	W+	Gravity	0,4
Story 1	F110	60	W+	Gravity	0,4
Story 1	F111	61	W+	Gravity	0,4
Story 1	F112	62	W+	Gravity	0,4
Story 1	F113	63	W+	Gravity	0,4
Story 1	F114	64	W+	Gravity	0,4
Story 1	F115	65	W+	Gravity	0,4
Story 1	F116	66	W+	Gravity	0,4
Story 1	F117	67	W+	Gravity	0,4
Story 1	F118	68	W+	Gravity	0,4
Story 1	F119	69	W+	Gravity	0,4
Story 1	F120	70	W+	Gravity	0,4
Story 1	F121	71	W+	Gravity	0,4
Story 1	F123	73	W+	Gravity	0,4
Story 1	F7	15	W+	Gravity	0,4
Story 1	F8	18	W+	Gravity	0,4
Story 1	F9	29	W+	Gravity	0,4
Story 1	F13	54	W+	Gravity	0,4
Story 1	F2	1	W+	Gravity	0,4
Story 1	F10	12	W-	Gravity	-0,4
Story 1	F11	13	W-	Gravity	-0,4
Story 1	F12	14	W-	Gravity	-0,4
Story 1	F14	16	W-	Gravity	-0,4
Story 1	F16	3	W-	Gravity	-0,4
Story 1	F17	4	W-	Gravity	-0,4
Story 1	F18	5	W-	Gravity	-0,4
Story 1	F19	6	W-	Gravity	-0,4
Story 1	F20	7	W-	Gravity	-0,4
Story 1	F21	8	W-	Gravity	-0,4
Story 1	F22	9	W-	Gravity	-0,4
Story 1	F23	11	W-	Gravity	-0,4
Story 1	F1	2	W-	Gravity	-0,4
Story 1	F71	17	W-	Gravity	-0,4
Story 1	F72	19	W-	Gravity	-0,4
Story 1	F73	20	W-	Gravity	-0,4
Story 1	F74	21	W-	Gravity	-0,4
Story 1	F75	22	W-	Gravity	-0,4
Story 1	F76	23	W-	Gravity	-0,4
Story 1	F77	24	W-	Gravity	-0,4
Story 1	F78	26	W-	Gravity	-0,4
Story 1	F79	27	W-	Gravity	-0,4
Story 1	F80	28	W-	Gravity	-0,4
Story 1	F81	30	W-	Gravity	-0,4
Story 1	F82	31	W-	Gravity	-0,4
Story 1	F83	32	W-	Gravity	-0,4

Table 4.2 - Area Load Assignments - Uniform (continued)

Story	Label	UniqueName	Load Pattern	Direction	Load kN/m2
Story 1	F84	33	W-	Gravity	-0,4
Story 1	F85	34	W-	Gravity	-0,4
Story 1	F86	35	W-	Gravity	-0,4
Story 1	F87	36	W-	Gravity	-0,4
Story 1	F88	37	W-	Gravity	-0,4
Story 1	F89	38	W-	Gravity	-0,4
Story 1	F90	39	W-	Gravity	-0,4
Story 1	F91	40	W-	Gravity	-0,4
Story 1	F92	41	W-	Gravity	-0,4
Story 1	F93	42	W-	Gravity	-0,4
Story 1	F94	43	W-	Gravity	-0,4
Story 1	F95	44	W-	Gravity	-0,4
Story 1	F96	45	W-	Gravity	-0,4
Story 1	F97	46	W-	Gravity	-0,4
Story 1	F98	47	W-	Gravity	-0,4
Story 1	F99	48	W-	Gravity	-0,4
Story 1	F100	49	W-	Gravity	-0,4
Story 1	F101	50	W-	Gravity	-0,4
Story 1	F102	51	W-	Gravity	-0,4
Story 1	F103	52	W-	Gravity	-0,4
Story 1	F104	53	W-	Gravity	-0,4
Story 1	F105	55	W-	Gravity	-0,4
Story 1	F106	56	W-	Gravity	-0,4
Story 1	F107	57	W-	Gravity	-0,4
Story 1	F108	58	W-	Gravity	-0,4
Story 1	F109	59	W-	Gravity	-0,4
Story 1	F110	60	W-	Gravity	-0,4
Story 1	F111	61	W-	Gravity	-0,4
Story 1	F112	62	W-	Gravity	-0,4
Story 1	F113	63	W-	Gravity	-0,4
Story 1	F114	64	W-	Gravity	-0,4
Story 1	F115	65	W-	Gravity	-0,4
Story 1	F116	66	W-	Gravity	-0,4
Story 1	F117	67	W-	Gravity	-0,4
Story 1	F118	68	W-	Gravity	-0,4
Story 1	F119	69	W-	Gravity	-0,4
Story 1	F120	70	W-	Gravity	-0,4
Story 1	F121	71	W-	Gravity	-0,4
Story 1	F123	73	W-	Gravity	-0,4
Story 1	F7	15	W-	Gravity	-0,4
Story 1	F8	18	W-	Gravity	-0,4
Story 1	F9	29	W-	Gravity	-0,4
Story 1	F13	54	W-	Gravity	-0,4
Story 1	F2	1	W-	Gravity	-0,4

4.3 Load Cases

Table 4.3 - Load Case Definitions - Summary

Name	Type	Notes
Dead	Linear Static	
Modal	Modal - Eigen	
Deadteja	Linear Static	
livecubierta	Linear Static	
Deadpaneles	Linear Static	
W+	Linear Static	
W-	Linear Static	

4.4 Load Combinations

Table 4.4 - Load Combination Definitions

Name	Type	Is Auto	Load Name	Mode	SF	Notes
D	Linear Add	No	Deadteja		1	
D			Dead		1	
D			Deadpaneles		1	
DIS1	Linear Add	No	D		12	
DIS1			livecubierta		1,6	
DIS1			W+		0,8	
DIS1			Deadpaneles		1,6	
DIS2	Linear Add	No	D		12	
DIS2			livecubierta		1,6	
DIS2			W-		0,8	
DIS2			Deadpaneles		1,6	
DIS3	Linear Add	No	D		12	
DIS3			livecubierta		1,6	
DIS4	Linear Add	No	D		12	
DIS4			livecubierta		1,6	
DStlD1	Linear Add	Yes	Dead		1	Dead [Deflections]
DStlD1			Deadteja		1	
DStlD1			Deadpaneles		1	
DStlD2	Linear Add	Yes	Dead		1	Dead + Live [Deflections]
DStlD2			Deadteja		1	
DStlD2			livecubierta		1	
DStlD2			Deadpaneles		1	
DStlS1	Linear Add	Yes	Dead		1,4	Dead [Strength]
DStlS1			Deadteja		1,4	
DStlS1			Deadpaneles		1,4	
DStlS2	Linear Add	Yes	Dead		1,2	Dead + Live [Strength]
DStlS2			Deadteja		1,2	
DStlS2			livecubierta		1,6	
DStlS2			Deadpaneles		1,2	
DStlS3	Linear Add	Yes	Dead		1,2	Dead + Live + Wind + Snow [Strength]
DStlS3			Deadteja		1,2	
DStlS3			livecubierta		1	
DStlS3			Deadpaneles		1,2	

Table 4.4 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
DStlS3			W+		1	
DStlS4	Linear Add	Yes	Dead		1,2	Dead + Live - Wind + Snow [Strength]
DStlS4			Deadteja		1,2	
DStlS4			livecubierta		1	
DStlS4			Deadpaneles		1,2	
DStlS4			W+		-1	
DStlS5	Linear Add	Yes	Dead		1,2	Dead + Live + Wind + Snow [Strength]
DStlS5			Deadteja		1,2	
DStlS5			livecubierta		1	
DStlS5			Deadpaneles		1,2	
DStlS5			W-		1	
DStlS6	Linear Add	Yes	Dead		1,2	Dead + Live - Wind + Snow [Strength]
DStlS6			Deadteja		1,2	
DStlS6			livecubierta		1	
DStlS6			Deadpaneles		1,2	
DStlS6			W-		-1	
DStlS7	Linear Add	Yes	Dead		0,9	Dead (min) + Wind [Strength]
DStlS7			Deadteja		0,9	
DStlS7			Deadpaneles		0,9	
DStlS7			W+		1	
DStlS8	Linear Add	Yes	Dead		0,9	Dead (min) - Wind [Strength]
DStlS8			Deadteja		0,9	
DStlS8			Deadpaneles		0,9	
DStlS8			W+		-1	
DStlS9	Linear Add	Yes	Dead		0,9	Dead (min) + Wind [Strength]
DStlS9			Deadteja		0,9	
DStlS9			Deadpaneles		0,9	
DStlS9			W-		1	
DStlS10	Linear Add	Yes	Dead		0,9	Dead (min) - Wind [Strength]
DStlS10			Deadteja		0,9	
DStlS10			Deadpaneles		0,9	
DStlS10			W-		-1	
ENVEL	Envelope	No	DIS3		1	
ENVEL			DIS4		1	
ENVELOPE2	Envelope	No	DIS1		1	
ENVELOPE2			DIS2		1	

5 Analysis Results

This chapter provides analysis results.

5.1 Story Results

Table 5.1 - Story Drifts

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story 1	Dead	LinStatic				X	1E-06		37	28,16	14,08	1,71
Story 1	Deadteja	LinStatic				X	1E-06		87	28,16	17,6	1,71
Story 1	Deadteja	LinStatic				Y	2,357E-07		3	28,16	20,77	1,71
Story 1	livecubierta	LinStatic				X	5E-06		87	28,16	17,6	1,71
Story 1	livecubierta	LinStatic				Y	1E-06		3	28,16	20,77	1,71
Story 1	Deadpaneles	LinStatic				X	2,663E-07		5	28,16	3,52	1,71
Story 1	W+	LinStatic				X	2E-06		87	28,16	17,6	1,71
Story 1	W+	LinStatic				Y	1E-06		3	28,16	20,77	1,71
Story 1	W-	LinStatic				X	2E-06		87	28,16	17,6	1,71
Story 1	W-	LinStatic				Y	1E-06		3	28,16	20,77	1,71
Story 1	ENVELOPE2	Combination	Max			X	2,6E-05		87	28,16	17,6	1,71
Story 1	ENVELOPE2	Combination	Max			Y	8E-06		3	28,16	20,77	1,71
Story 1	ENVELOPE2	Combination	Min			X	2,3E-05		87	28,16	17,6	1,71
Story 1	ENVELOPE2	Combination	Min			Y	7E-06		3	28,16	20,77	1,71

Table 5.2 - Story Forces (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Location	P kN	VX kN	VY kN	T kN-m
Story 1	Dead	LinStatic				Top	29,9362	0	0	0
Story 1	Dead	LinStatic				Bottom	47,3476	0	0	0
Story 1	Deadteja	LinStatic				Top	59,0442	0	0	0
Story 1	Deadteja	LinStatic				Bottom	59,0442	0	0	0
Story 1	livecubierta	LinStatic				Top	299,6402	0	0	0
Story 1	livecubierta	LinStatic				Bottom	299,6402	0	0	0
Story 1	Deadpaneles	LinStatic				Top	13,0099	0	0	0
Story 1	Deadpaneles	LinStatic				Bottom	13,0099	0	0	0
Story 1	W+	LinStatic				Top	147,6106	0	0	0
Story 1	W+	LinStatic				Bottom	147,6106	0	0	0
Story 1	W-	LinStatic				Top	-147,6106	0	0	0
Story 1	W-	LinStatic				Bottom	-147,6106	0	0	0
Story 1	ENVELOPE2	Combination	Max			Top	1842,2124	0	0	0
Story 1	ENVELOPE2	Combination	Max			Bottom	2051,1492	0	0	0
Story 1	ENVELOPE2	Combination	Min			Top	1606,0355	0	0	0
Story 1	ENVELOPE2	Combination	Min			Bottom	1814,9723	0	0	0

Table 5.2 - Story Forces (Part 2 of 2)

MX kN-m	MY kN-m
239,0766	-540,4492
357,1707	-836,1701
493,2445	-1078,068
493,2445	-1078,068
2838,5387	-5388,0655
2838,5387	-5388,0655
45,7949	-259,4894
45,7949	-259,4894
1233,1113	-2695,1701
1233,1113	-2695,1701
-1233,1113	2695,1701
-1233,1113	2695,1701
14938,8155	-29416,0308
16355,9446	-32964,6825
12965,8374	-33728,3029
14382,9665	-37276,9547

5.2 Line Results

Table 5.3 - Element Forces - Beams (Part 1 of 2)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B59	61	Dead	LinStatic				0,0254	0,0025	-0,0713
Story 1	B59	61	Dead	LinStatic				0,5246	0,0025	-0,048
Story 1	B59	61	Dead	LinStatic				1,0239	0,0025	-0,0247
Story 1	B59	61	Dead	LinStatic				1,5231	0,0025	-0,0014
Story 1	B59	61	Dead	LinStatic				2,0223	0,0025	0,0219
Story 1	B59	61	Dead	LinStatic				2,5215	0,0025	0,0452
Story 1	B59	61	Dead	LinStatic				3,0208	0,0025	0,0685
Story 1	B59	61	Dead	LinStatic				3,52	0,0025	0,0918
Story 1	B59	61	Deadteja	LinStatic				0,0254	0,0011	-0,072
Story 1	B59	61	Deadteja	LinStatic				0,5246	0,0011	-0,0647
Story 1	B59	61	Deadteja	LinStatic				1,0239	0,0011	-0,044
Story 1	B59	61	Deadteja	LinStatic				1,5231	0,0011	-0,0101
Story 1	B59	61	Deadteja	LinStatic				2,0223	0,0011	0,0334
Story 1	B59	61	Deadteja	LinStatic				2,5215	0,0011	0,0666
Story 1	B59	61	Deadteja	LinStatic				3,0208	0,0011	0,0866
Story 1	B59	61	Deadteja	LinStatic				3,52	0,0011	0,0932
Story 1	B59	61	livecubierta	LinStatic				0,0254	0,0043	-0,434
Story 1	B59	61	livecubierta	LinStatic				0,5246	0,0043	-0,3882
Story 1	B59	61	livecubierta	LinStatic				1,0239	0,0043	-0,2594
Story 1	B59	61	livecubierta	LinStatic				1,5231	0,0043	-0,0475
Story 1	B59	61	livecubierta	LinStatic				2,0223	0,0043	0,2246
Story 1	B59	61	livecubierta	LinStatic				2,5215	0,0043	0,4323
Story 1	B59	61	livecubierta	LinStatic				3,0208	0,0043	0,5569
Story 1	B59	61	livecubierta	LinStatic				3,52	0,0043	0,5984

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B59	61	Deadpaneles	LinStatic				0,0254	0,0009	-0,0682
Story 1	B59	61	Deadpaneles	LinStatic				0,5246	0,0009	-0,0613
Story 1	B59	61	Deadpaneles	LinStatic				1,0239	0,0009	-0,042
Story 1	B59	61	Deadpaneles	LinStatic				1,5231	0,0009	-0,0102
Story 1	B59	61	Deadpaneles	LinStatic				2,0223	0,0009	0,0306
Story 1	B59	61	Deadpaneles	LinStatic				2,5215	0,0009	0,0618
Story 1	B59	61	Deadpaneles	LinStatic				3,0208	0,0009	0,0805
Story 1	B59	61	Deadpaneles	LinStatic				3,52	0,0009	0,0867
Story 1	B59	61	W+	LinStatic				0,0254	0,0027	-0,18
Story 1	B59	61	W+	LinStatic				0,5246	0,0027	-0,1617
Story 1	B59	61	W+	LinStatic				1,0239	0,0027	-0,1101
Story 1	B59	61	W+	LinStatic				1,5231	0,0027	-0,0253
Story 1	B59	61	W+	LinStatic				2,0223	0,0027	0,0835
Story 1	B59	61	W+	LinStatic				2,5215	0,0027	0,1666
Story 1	B59	61	W+	LinStatic				3,0208	0,0027	0,2164
Story 1	B59	61	W+	LinStatic				3,52	0,0027	0,233
Story 1	B59	61	W-	LinStatic				0,0254	-0,0027	0,18
Story 1	B59	61	W-	LinStatic				0,5246	-0,0027	0,1617
Story 1	B59	61	W-	LinStatic				1,0239	-0,0027	0,1101
Story 1	B59	61	W-	LinStatic				1,5231	-0,0027	0,0253
Story 1	B59	61	W-	LinStatic				2,0223	-0,0027	-0,0835
Story 1	B59	61	W-	LinStatic				2,5215	-0,0027	-0,1666
Story 1	B59	61	W-	LinStatic				3,0208	-0,0027	-0,2164
Story 1	B59	61	W-	LinStatic				3,52	-0,0027	-0,233
Story 1	B59	61	ENVELOPE2	Combination	Max			0,0254	0,0641	-3,1973
Story 1	B59	61	ENVELOPE2	Combination	Max			0,5246	0,0641	-2,6779
Story 1	B59	61	ENVELOPE2	Combination	Max			1,0239	0,0641	-1,7232
Story 1	B59	61	ENVELOPE2	Combination	Max			1,5231	0,0641	-0,3331
Story 1	B59	61	ENVELOPE2	Combination	Max			2,0223	0,0641	1,5056
Story 1	B59	61	ENVELOPE2	Combination	Max			2,5215	0,0641	3,0065
Story 1	B59	61	ENVELOPE2	Combination	Max			3,0208	0,0641	4,0188
Story 1	B59	61	ENVELOPE2	Combination	Max			3,52	0,0641	4,5426
Story 1	B59	61	ENVELOPE2	Combination	Min			0,0254	0,0598	-3,4852
Story 1	B59	61	ENVELOPE2	Combination	Min			0,5246	0,0598	-2,9366
Story 1	B59	61	ENVELOPE2	Combination	Min			1,0239	0,0598	-1,8994
Story 1	B59	61	ENVELOPE2	Combination	Min			1,5231	0,0598	-0,3737
Story 1	B59	61	ENVELOPE2	Combination	Min			2,0223	0,0598	1,3721
Story 1	B59	61	ENVELOPE2	Combination	Min			2,5215	0,0598	2,74
Story 1	B59	61	ENVELOPE2	Combination	Min			3,0208	0,0598	3,6725
Story 1	B59	61	ENVELOPE2	Combination	Min			3,52	0,0598	4,1697
Story 1	B60	152	Dead	LinStatic				0	0,003	-0,1253
Story 1	B60	152	Dead	LinStatic				0,44	0,003	-0,093
Story 1	B60	152	Dead	LinStatic				0,88	0,003	-0,0608
Story 1	B60	152	Dead	LinStatic				1,32	0,003	-0,0285
Story 1	B60	152	Dead	LinStatic				1,76	0,003	0,0038

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B60	152	Dead	LinStatic				1,76	0,0033	-0,0001
Story 1	B60	152	Dead	LinStatic				2,2	0,0033	0,0322
Story 1	B60	152	Dead	LinStatic				2,64	0,0033	0,0644
Story 1	B60	152	Dead	LinStatic				3,08	0,0033	0,0967
Story 1	B60	152	Dead	LinStatic				3,52	0,0033	0,129
Story 1	B60	152	Deadteja	LinStatic				0	0,0021	-0,0998
Story 1	B60	152	Deadteja	LinStatic				0,44	0,0021	-0,0921
Story 1	B60	152	Deadteja	LinStatic				0,88	0,0021	-0,0689
Story 1	B60	152	Deadteja	LinStatic				1,32	0,0021	-0,0327
Story 1	B60	152	Deadteja	LinStatic				1,76	0,0021	-0,0172
Story 1	B60	152	Deadteja	LinStatic				1,76	0,0019	0,0129
Story 1	B60	152	Deadteja	LinStatic				2,2	0,0019	0,0284
Story 1	B60	152	Deadteja	LinStatic				2,64	0,0019	0,0646
Story 1	B60	152	Deadteja	LinStatic				3,08	0,0019	0,0878
Story 1	B60	152	Deadteja	LinStatic				3,52	0,0019	0,0955
Story 1	B60	152	livecubierta	LinStatic				0	0,007	-0,6848
Story 1	B60	152	livecubierta	LinStatic				0,44	0,007	-0,6364
Story 1	B60	152	livecubierta	LinStatic				0,88	0,007	-0,4912
Story 1	B60	152	livecubierta	LinStatic				1,32	0,007	-0,2654
Story 1	B60	152	livecubierta	LinStatic				1,76	0,007	-0,1686
Story 1	B60	152	livecubierta	LinStatic				1,76	0,013	0,1618
Story 1	B60	152	livecubierta	LinStatic				2,2	0,013	0,2586
Story 1	B60	152	livecubierta	LinStatic				2,64	0,013	0,4844
Story 1	B60	152	livecubierta	LinStatic				3,08	0,013	0,6296
Story 1	B60	152	livecubierta	LinStatic				3,52	0,013	0,678
Story 1	B60	152	Deadpaneles	LinStatic				0	0,0025	-0,1042
Story 1	B60	152	Deadpaneles	LinStatic				0,44	0,0025	-0,0969
Story 1	B60	152	Deadpaneles	LinStatic				0,88	0,0025	-0,0751
Story 1	B60	152	Deadpaneles	LinStatic				1,32	0,0025	-0,0413
Story 1	B60	152	Deadpaneles	LinStatic				1,76	0,0025	-0,0267
Story 1	B60	152	Deadpaneles	LinStatic				1,76	0,0001	0,0036
Story 1	B60	152	Deadpaneles	LinStatic				2,2	0,0001	0,0181
Story 1	B60	152	Deadpaneles	LinStatic				2,64	0,0001	0,052
Story 1	B60	152	Deadpaneles	LinStatic				3,08	0,0001	0,0738
Story 1	B60	152	Deadpaneles	LinStatic				3,52	0,0001	0,081
Story 1	B60	152	W+	LinStatic				0	0,0051	-0,2496
Story 1	B60	152	W+	LinStatic				0,44	0,0051	-0,2302
Story 1	B60	152	W+	LinStatic				0,88	0,0051	-0,1721
Story 1	B60	152	W+	LinStatic				1,32	0,0051	-0,0818
Story 1	B60	152	W+	LinStatic				1,76	0,0051	-0,0431
Story 1	B60	152	W+	LinStatic				1,76	0,0048	0,0323
Story 1	B60	152	W+	LinStatic				2,2	0,0048	0,0711
Story 1	B60	152	W+	LinStatic				2,64	0,0048	0,1614
Story 1	B60	152	W+	LinStatic				3,08	0,0048	0,2195
Story 1	B60	152	W+	LinStatic				3,52	0,0048	0,2388

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B60	152	W-	LinStatic				0	-0,0051	0,2496
Story 1	B60	152	W-	LinStatic				0,44	-0,0051	0,2302
Story 1	B60	152	W-	LinStatic				0,88	-0,0051	0,1721
Story 1	B60	152	W-	LinStatic				1,32	-0,0051	0,0818
Story 1	B60	152	W-	LinStatic				1,76	-0,0051	0,0431
Story 1	B60	152	W-	LinStatic				1,76	-0,0048	-0,0323
Story 1	B60	152	W-	LinStatic				2,2	-0,0048	-0,0711
Story 1	B60	152	W-	LinStatic				2,64	-0,0048	-0,1614
Story 1	B60	152	W-	LinStatic				3,08	-0,0048	-0,2195
Story 1	B60	152	W-	LinStatic				3,52	-0,0048	-0,2388
Story 1	B60	152	ENVELOPE2	Combination	Max			0	0,1102	-5,0143
Story 1	B60	152	ENVELOPE2	Combination	Max			0,44	0,1102	-4,3736
Story 1	B60	152	ENVELOPE2	Combination	Max			0,88	0,1102	-3,2256
Story 1	B60	152	ENVELOPE2	Combination	Max			1,32	0,1102	-1,6549
Story 1	B60	152	ENVELOPE2	Combination	Max			1,76	0,1102	-0,7606
Story 1	B60	152	ENVELOPE2	Combination	Max			1,76	0,0882	0,4876
Story 1	B60	152	ENVELOPE2	Combination	Max			2,2	0,0882	1,4439
Story 1	B60	152	ENVELOPE2	Combination	Max			2,64	0,0882	3,1591
Story 1	B60	152	ENVELOPE2	Combination	Max			3,08	0,0882	4,4001
Story 1	B60	152	ENVELOPE2	Combination	Max			3,52	0,0882	5,0717
Story 1	B60	152	ENVELOPE2	Combination	Min			0	0,1019	-5,4136
Story 1	B60	152	ENVELOPE2	Combination	Min			0,44	0,1019	-4,7419
Story 1	B60	152	ENVELOPE2	Combination	Min			0,88	0,1019	-3,501
Story 1	B60	152	ENVELOPE2	Combination	Min			1,32	0,1019	-1,7858
Story 1	B60	152	ENVELOPE2	Combination	Min			1,76	0,1019	-0,8295
Story 1	B60	152	ENVELOPE2	Combination	Min			1,76	0,0805	0,4359
Story 1	B60	152	ENVELOPE2	Combination	Min			2,2	0,0805	1,3302
Story 1	B60	152	ENVELOPE2	Combination	Min			2,64	0,0805	2,9009
Story 1	B60	152	ENVELOPE2	Combination	Min			3,08	0,0805	4,0489
Story 1	B60	152	ENVELOPE2	Combination	Min			3,52	0,0805	4,6896
Story 1	B150	154	Dead	LinStatic				0	0,0029	-0,1249
Story 1	B150	154	Dead	LinStatic				0,44	0,0029	-0,0938
Story 1	B150	154	Dead	LinStatic				0,88	0,0029	-0,0627
Story 1	B150	154	Dead	LinStatic				1,32	0,0029	-0,0316
Story 1	B150	154	Dead	LinStatic				1,76	0,0029	-0,0004
Story 1	B150	154	Dead	LinStatic				1,76	0,0031	0,0007
Story 1	B150	154	Dead	LinStatic				2,2	0,0031	0,0318
Story 1	B150	154	Dead	LinStatic				2,64	0,0031	0,0629
Story 1	B150	154	Dead	LinStatic				3,08	0,0031	0,0941
Story 1	B150	154	Dead	LinStatic				3,52	0,0031	0,1252
Story 1	B150	154	Deadteja	LinStatic				0	0,0016	-0,0957
Story 1	B150	154	Deadteja	LinStatic				0,44	0,0016	-0,088
Story 1	B150	154	Deadteja	LinStatic				0,88	0,0016	-0,0647
Story 1	B150	154	Deadteja	LinStatic				1,32	0,0016	-0,0286
Story 1	B150	154	Deadteja	LinStatic				1,76	0,0016	-0,0131

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B150	154	Deadteja	LinStatic				1,76	0,0019	0,014
Story 1	B150	154	Deadteja	LinStatic				2,2	0,0019	0,0295
Story 1	B150	154	Deadteja	LinStatic				2,64	0,0019	0,0657
Story 1	B150	154	Deadteja	LinStatic				3,08	0,0019	0,0889
Story 1	B150	154	Deadteja	LinStatic				3,52	0,0019	0,0966
Story 1	B150	154	livecubierta	LinStatic				0	0,0124	-0,6117
Story 1	B150	154	livecubierta	LinStatic				0,44	0,0124	-0,5633
Story 1	B150	154	livecubierta	LinStatic				0,88	0,0124	-0,4181
Story 1	B150	154	livecubierta	LinStatic				1,32	0,0124	-0,1922
Story 1	B150	154	livecubierta	LinStatic				1,76	0,0124	-0,0954
Story 1	B150	154	livecubierta	LinStatic				1,76	0,012	0,069
Story 1	B150	154	livecubierta	LinStatic				2,2	0,012	0,1658
Story 1	B150	154	livecubierta	LinStatic				2,64	0,012	0,3917
Story 1	B150	154	livecubierta	LinStatic				3,08	0,012	0,5369
Story 1	B150	154	livecubierta	LinStatic				3,52	0,012	0,5853
Story 1	B150	154	Deadpaneles	LinStatic				0	0,0007	-0,0096
Story 1	B150	154	Deadpaneles	LinStatic				0,44	0,0007	-0,0096
Story 1	B150	154	Deadpaneles	LinStatic				0,88	0,0007	-0,0096
Story 1	B150	154	Deadpaneles	LinStatic				1,32	0,0007	-0,0096
Story 1	B150	154	Deadpaneles	LinStatic				1,76	0,0007	-0,0096
Story 1	B150	154	Deadpaneles	LinStatic				1,76	-0,0005	-0,0046
Story 1	B150	154	Deadpaneles	LinStatic				2,2	-0,0005	-0,0046
Story 1	B150	154	Deadpaneles	LinStatic				2,64	-0,0005	-0,0046
Story 1	B150	154	Deadpaneles	LinStatic				3,08	-0,0005	-0,0046
Story 1	B150	154	Deadpaneles	LinStatic				3,52	-0,0005	-0,0046
Story 1	B150	154	W+	LinStatic				0	0,0041	-0,2393
Story 1	B150	154	W+	LinStatic				0,44	0,0041	-0,2199
Story 1	B150	154	W+	LinStatic				0,88	0,0041	-0,1618
Story 1	B150	154	W+	LinStatic				1,32	0,0041	-0,0715
Story 1	B150	154	W+	LinStatic				1,76	0,0041	-0,0327
Story 1	B150	154	W+	LinStatic				1,76	0,0048	0,0351
Story 1	B150	154	W+	LinStatic				2,2	0,0048	0,0738
Story 1	B150	154	W+	LinStatic				2,64	0,0048	0,1642
Story 1	B150	154	W+	LinStatic				3,08	0,0048	0,2222
Story 1	B150	154	W+	LinStatic				3,52	0,0048	0,2416
Story 1	B150	154	W-	LinStatic				0	-0,0041	0,2393
Story 1	B150	154	W-	LinStatic				0,44	-0,0041	0,2199
Story 1	B150	154	W-	LinStatic				0,88	-0,0041	0,1618
Story 1	B150	154	W-	LinStatic				1,32	-0,0041	0,0715
Story 1	B150	154	W-	LinStatic				1,76	-0,0041	0,0327
Story 1	B150	154	W-	LinStatic				1,76	-0,0048	-0,0351
Story 1	B150	154	W-	LinStatic				2,2	-0,0048	-0,0738
Story 1	B150	154	W-	LinStatic				2,64	-0,0048	-0,1642
Story 1	B150	154	W-	LinStatic				3,08	-0,0048	-0,2222
Story 1	B150	154	W-	LinStatic				3,52	-0,0048	-0,2416

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B150	154	ENVELOPE2	Combination	Max			0	0,0867	-3,5651
Story 1	B150	154	ENVELOPE2	Combination	Max			0,44	0,0867	-3,0367
Story 1	B150	154	ENVELOPE2	Combination	Max			0,88	0,0867	-2,1986
Story 1	B150	154	ENVELOPE2	Combination	Max			1,32	0,0867	-1,1023
Story 1	B150	154	ENVELOPE2	Combination	Max			1,76	0,0867	-0,419
Story 1	B150	154	ENVELOPE2	Combination	Max			1,76	0,0759	0,2519
Story 1	B150	154	ENVELOPE2	Combination	Max			2,2	0,0759	0,9971
Story 1	B150	154	ENVELOPE2	Combination	Max			2,64	0,0759	2,238
Story 1	B150	154	ENVELOPE2	Combination	Max			3,08	0,0759	3,1691
Story 1	B150	154	ENVELOPE2	Combination	Max			3,52	0,0759	3,7284
Story 1	B150	154	ENVELOPE2	Combination	Min			0	0,0801	-3,9479
Story 1	B150	154	ENVELOPE2	Combination	Min			0,44	0,0801	-3,3886
Story 1	B150	154	ENVELOPE2	Combination	Min			0,88	0,0801	-2,4575
Story 1	B150	154	ENVELOPE2	Combination	Min			1,32	0,0801	-1,2166
Story 1	B150	154	ENVELOPE2	Combination	Min			1,76	0,0801	-0,4714
Story 1	B150	154	ENVELOPE2	Combination	Min			1,76	0,0683	0,1957
Story 1	B150	154	ENVELOPE2	Combination	Min			2,2	0,0683	0,879
Story 1	B150	154	ENVELOPE2	Combination	Min			2,64	0,0683	1,9753
Story 1	B150	154	ENVELOPE2	Combination	Min			3,08	0,0683	2,8135
Story 1	B150	154	ENVELOPE2	Combination	Min			3,52	0,0683	3,3418
Story 1	B152	155	Dead	LinStatic				0	0,0033	-0,1296
Story 1	B152	155	Dead	LinStatic				0,44	0,0033	-0,0973
Story 1	B152	155	Dead	LinStatic				0,88	0,0033	-0,065
Story 1	B152	155	Dead	LinStatic				1,32	0,0033	-0,0328
Story 1	B152	155	Dead	LinStatic				1,76	0,0033	-0,0005
Story 1	B152	155	Dead	LinStatic				1,76	0,0035	-0,0028
Story 1	B152	155	Dead	LinStatic				2,2	0,0035	0,0295
Story 1	B152	155	Dead	LinStatic				2,64	0,0035	0,0618
Story 1	B152	155	Dead	LinStatic				3,08	0,0035	0,094
Story 1	B152	155	Dead	LinStatic				3,52	0,0035	0,1263
Story 1	B152	155	Deadteja	LinStatic				0	0,0023	-0,0987
Story 1	B152	155	Deadteja	LinStatic				0,44	0,0023	-0,0909
Story 1	B152	155	Deadteja	LinStatic				0,88	0,0023	-0,0677
Story 1	B152	155	Deadteja	LinStatic				1,32	0,0023	-0,0316
Story 1	B152	155	Deadteja	LinStatic				1,76	0,0023	-0,0161
Story 1	B152	155	Deadteja	LinStatic				1,76	0,003	0,0157
Story 1	B152	155	Deadteja	LinStatic				2,2	0,003	0,0312
Story 1	B152	155	Deadteja	LinStatic				2,64	0,003	0,0673
Story 1	B152	155	Deadteja	LinStatic				3,08	0,003	0,0906
Story 1	B152	155	Deadteja	LinStatic				3,52	0,003	0,0983
Story 1	B152	155	livecubierta	LinStatic				0	0,014	-0,6131
Story 1	B152	155	livecubierta	LinStatic				0,44	0,014	-0,5647
Story 1	B152	155	livecubierta	LinStatic				0,88	0,014	-0,4195
Story 1	B152	155	livecubierta	LinStatic				1,32	0,014	-0,1937
Story 1	B152	155	livecubierta	LinStatic				1,76	0,014	-0,0969

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B152	155	livecubierta	LinStatic				1,76	0,0181	0,1006
Story 1	B152	155	livecubierta	LinStatic				2,2	0,0181	0,1974
Story 1	B152	155	livecubierta	LinStatic				2,64	0,0181	0,4232
Story 1	B152	155	livecubierta	LinStatic				3,08	0,0181	0,5684
Story 1	B152	155	livecubierta	LinStatic				3,52	0,0181	0,6168
Story 1	B152	155	Deadpaneles	LinStatic				0	-0,0005	0,0009
Story 1	B152	155	Deadpaneles	LinStatic				0,44	-0,0005	0,0009
Story 1	B152	155	Deadpaneles	LinStatic				0,88	-0,0005	0,0009
Story 1	B152	155	Deadpaneles	LinStatic				1,32	-0,0005	0,0009
Story 1	B152	155	Deadpaneles	LinStatic				1,76	-0,0005	0,0009
Story 1	B152	155	Deadpaneles	LinStatic				1,76	-0,0004	0,0004
Story 1	B152	155	Deadpaneles	LinStatic				2,2	-0,0004	0,0004
Story 1	B152	155	Deadpaneles	LinStatic				2,64	-0,0004	0,0004
Story 1	B152	155	Deadpaneles	LinStatic				3,08	-0,0004	0,0004
Story 1	B152	155	Deadpaneles	LinStatic				3,52	-0,0004	0,0004
Story 1	B152	155	W+	LinStatic				0	0,0058	-0,2467
Story 1	B152	155	W+	LinStatic				0,44	0,0058	-0,2273
Story 1	B152	155	W+	LinStatic				0,88	0,0058	-0,1693
Story 1	B152	155	W+	LinStatic				1,32	0,0058	-0,0789
Story 1	B152	155	W+	LinStatic				1,76	0,0058	-0,0402
Story 1	B152	155	W+	LinStatic				1,76	0,0074	0,0393
Story 1	B152	155	W+	LinStatic				2,2	0,0074	0,078
Story 1	B152	155	W+	LinStatic				2,64	0,0074	0,1683
Story 1	B152	155	W+	LinStatic				3,08	0,0074	0,2264
Story 1	B152	155	W+	LinStatic				3,52	0,0074	0,2458
Story 1	B152	155	W-	LinStatic				0	-0,0058	0,2467
Story 1	B152	155	W-	LinStatic				0,44	-0,0058	0,2273
Story 1	B152	155	W-	LinStatic				0,88	-0,0058	0,1693
Story 1	B152	155	W-	LinStatic				1,32	-0,0058	0,0789
Story 1	B152	155	W-	LinStatic				1,76	-0,0058	0,0402
Story 1	B152	155	W-	LinStatic				1,76	-0,0074	-0,0393
Story 1	B152	155	W-	LinStatic				2,2	-0,0074	-0,078
Story 1	B152	155	W-	LinStatic				2,64	-0,0074	-0,1683
Story 1	B152	155	W-	LinStatic				3,08	-0,0074	-0,2264
Story 1	B152	155	W-	LinStatic				3,52	-0,0074	-0,2458
Story 1	B152	155	ENVELOPE2	Combination	Max			0	0,0875	-3,5106
Story 1	B152	155	ENVELOPE2	Combination	Max			0,44	0,0875	-2,9686
Story 1	B152	155	ENVELOPE2	Combination	Max			0,88	0,0875	-2,1169
Story 1	B152	155	ENVELOPE2	Combination	Max			1,32	0,0875	-1,0069
Story 1	B152	155	ENVELOPE2	Combination	Max			1,76	0,0875	-0,3101
Story 1	B152	155	ENVELOPE2	Combination	Max			1,76	0,1058	0,353
Story 1	B152	155	ENVELOPE2	Combination	Max			2,2	0,1058	1,1118
Story 1	B152	155	ENVELOPE2	Combination	Max			2,64	0,1058	2,3663
Story 1	B152	155	ENVELOPE2	Combination	Max			3,08	0,1058	3,311
Story 1	B152	155	ENVELOPE2	Combination	Max			3,52	0,1058	3,884

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B152	155	ENVELOPE2	Combination	Min			0	0,0781	-3,9053
Story 1	B152	155	ENVELOPE2	Combination	Min			0,44	0,0781	-3,3324
Story 1	B152	155	ENVELOPE2	Combination	Min			0,88	0,0781	-2,3877
Story 1	B152	155	ENVELOPE2	Combination	Min			1,32	0,0781	-1,1332
Story 1	B152	155	ENVELOPE2	Combination	Min			1,76	0,0781	-0,3744
Story 1	B152	155	ENVELOPE2	Combination	Min			1,76	0,094	0,2902
Story 1	B152	155	ENVELOPE2	Combination	Min			2,2	0,094	0,9871
Story 1	B152	155	ENVELOPE2	Combination	Min			2,64	0,094	2,097
Story 1	B152	155	ENVELOPE2	Combination	Min			3,08	0,094	2,9488
Story 1	B152	155	ENVELOPE2	Combination	Min			3,52	0,094	3,4907
Story 1	B154	161	Dead	LinStatic				0	0,0035	-0,0998
Story 1	B154	161	Dead	LinStatic				0,44	0,0035	-0,0757
Story 1	B154	161	Dead	LinStatic				0,88	0,0035	-0,0515
Story 1	B154	161	Dead	LinStatic				1,32	0,0035	-0,0274
Story 1	B154	161	Dead	LinStatic				1,76	0,0035	-0,0032
Story 1	B154	161	Dead	LinStatic				1,76	0,0038	-0,0038
Story 1	B154	161	Dead	LinStatic				2,2	0,0038	0,0204
Story 1	B154	161	Dead	LinStatic				2,64	0,0038	0,0445
Story 1	B154	161	Dead	LinStatic				3,08	0,0038	0,0687
Story 1	B154	161	Dead	LinStatic				3,52	0,0038	0,0928
Story 1	B154	161	Deadteja	LinStatic				0	0,0033	-0,0956
Story 1	B154	161	Deadteja	LinStatic				0,44	0,0033	-0,0879
Story 1	B154	161	Deadteja	LinStatic				0,88	0,0033	-0,0646
Story 1	B154	161	Deadteja	LinStatic				1,32	0,0033	-0,0285
Story 1	B154	161	Deadteja	LinStatic				1,76	0,0033	-0,013
Story 1	B154	161	Deadteja	LinStatic				1,76	0,0046	0,0152
Story 1	B154	161	Deadteja	LinStatic				2,2	0,0046	0,0307
Story 1	B154	161	Deadteja	LinStatic				2,64	0,0046	0,0668
Story 1	B154	161	Deadteja	LinStatic				3,08	0,0046	0,09
Story 1	B154	161	Deadteja	LinStatic				3,52	0,0046	0,0978
Story 1	B154	161	livecubierta	LinStatic				0	0,0203	-0,598
Story 1	B154	161	livecubierta	LinStatic				0,44	0,0203	-0,5496
Story 1	B154	161	livecubierta	LinStatic				0,88	0,0203	-0,4044
Story 1	B154	161	livecubierta	LinStatic				1,32	0,0203	-0,1786
Story 1	B154	161	livecubierta	LinStatic				1,76	0,0203	-0,0818
Story 1	B154	161	livecubierta	LinStatic				1,76	0,0286	0,0946
Story 1	B154	161	livecubierta	LinStatic				2,2	0,0286	0,1914
Story 1	B154	161	livecubierta	LinStatic				2,64	0,0286	0,4172
Story 1	B154	161	livecubierta	LinStatic				3,08	0,0286	0,5624
Story 1	B154	161	livecubierta	LinStatic				3,52	0,0286	0,6108
Story 1	B154	161	Deadpaneles	LinStatic				0	-0,0002	-0,0001
Story 1	B154	161	Deadpaneles	LinStatic				0,44	-0,0002	-0,0001
Story 1	B154	161	Deadpaneles	LinStatic				0,88	-0,0002	-0,0001
Story 1	B154	161	Deadpaneles	LinStatic				1,32	-0,0002	-0,0001
Story 1	B154	161	Deadpaneles	LinStatic				1,76	-0,0002	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B154	161	Deadpaneles	LinStatic				1,76	-0,0001	-3,567E-05
Story 1	B154	161	Deadpaneles	LinStatic				2,2	-0,0001	-3,567E-05
Story 1	B154	161	Deadpaneles	LinStatic				2,64	-0,0001	-3,567E-05
Story 1	B154	161	Deadpaneles	LinStatic				3,08	-0,0001	-3,567E-05
Story 1	B154	161	Deadpaneles	LinStatic				3,52	-0,0001	-3,567E-05
Story 1	B154	161	W+	LinStatic				0	0,0082	-0,2391
Story 1	B154	161	W+	LinStatic				0,44	0,0082	-0,2197
Story 1	B154	161	W+	LinStatic				0,88	0,0082	-0,1616
Story 1	B154	161	W+	LinStatic				1,32	0,0082	-0,0713
Story 1	B154	161	W+	LinStatic				1,76	0,0082	-0,0326
Story 1	B154	161	W+	LinStatic				1,76	0,0115	0,0379
Story 1	B154	161	W+	LinStatic				2,2	0,0115	0,0766
Story 1	B154	161	W+	LinStatic				2,64	0,0115	0,167
Story 1	B154	161	W+	LinStatic				3,08	0,0115	0,2251
Story 1	B154	161	W+	LinStatic				3,52	0,0115	0,2444
Story 1	B154	161	W-	LinStatic				0	-0,0082	0,2391
Story 1	B154	161	W-	LinStatic				0,44	-0,0082	0,2197
Story 1	B154	161	W-	LinStatic				0,88	-0,0082	0,1616
Story 1	B154	161	W-	LinStatic				1,32	-0,0082	0,0713
Story 1	B154	161	W-	LinStatic				1,76	-0,0082	0,0326
Story 1	B154	161	W-	LinStatic				1,76	-0,0115	-0,0379
Story 1	B154	161	W-	LinStatic				2,2	-0,0115	-0,0766
Story 1	B154	161	W-	LinStatic				2,64	-0,0115	-0,167
Story 1	B154	161	W-	LinStatic				3,08	-0,0115	-0,2251
Story 1	B154	161	W-	LinStatic				3,52	-0,0115	-0,2444
Story 1	B154	161	ENVELOPE2	Combination	Max			0	0,1178	-3,1116
Story 1	B154	161	ENVELOPE2	Combination	Max			0,44	0,1178	-2,6671
Story 1	B154	161	ENVELOPE2	Combination	Max			0,88	0,1178	-1,9127
Story 1	B154	161	ENVELOPE2	Combination	Max			1,32	0,1178	-0,9002
Story 1	B154	161	ENVELOPE2	Combination	Max			1,76	0,1178	-0,3008
Story 1	B154	161	ENVELOPE2	Combination	Max			1,76	0,1536	0,3179
Story 1	B154	161	ENVELOPE2	Combination	Max			2,2	0,1536	0,9793
Story 1	B154	161	ENVELOPE2	Combination	Max			2,64	0,1536	2,1363
Story 1	B154	161	ENVELOPE2	Combination	Max			3,08	0,1536	2,9836
Story 1	B154	161	ENVELOPE2	Combination	Max			3,52	0,1536	3,4591
Story 1	B154	161	ENVELOPE2	Combination	Min			0	0,1047	-3,4941
Story 1	B154	161	ENVELOPE2	Combination	Min			0,44	0,1047	-3,0186
Story 1	B154	161	ENVELOPE2	Combination	Min			0,88	0,1047	-2,1713
Story 1	B154	161	ENVELOPE2	Combination	Min			1,32	0,1047	-1,0143
Story 1	B154	161	ENVELOPE2	Combination	Min			1,76	0,1047	-0,3529
Story 1	B154	161	ENVELOPE2	Combination	Min			1,76	0,1352	0,2572
Story 1	B154	161	ENVELOPE2	Combination	Min			2,2	0,1352	0,8567
Story 1	B154	161	ENVELOPE2	Combination	Min			2,64	0,1352	1,8692
Story 1	B154	161	ENVELOPE2	Combination	Min			3,08	0,1352	2,6235
Story 1	B154	161	ENVELOPE2	Combination	Min			3,52	0,1352	3,0681

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B155	162	Dead	LinStatic				0	0,0049	-0,0588
Story 1	B155	162	Dead	LinStatic				0,4529	0,0049	-0,044
Story 1	B155	162	Dead	LinStatic				0,9057	0,0049	-0,0293
Story 1	B155	162	Dead	LinStatic				1,3586	0,0049	-0,0145
Story 1	B155	162	Dead	LinStatic				1,8114	0,0049	0,0003
Story 1	B155	162	Dead	LinStatic				2,2643	0,0049	0,0151
Story 1	B155	162	Dead	LinStatic				2,7171	0,0049	0,0298
Story 1	B155	162	Dead	LinStatic				3,17	0,0049	0,0446
Story 1	B155	162	Deadteja	LinStatic				0	0,006	-0,0847
Story 1	B155	162	Deadteja	LinStatic				0,4529	0,006	-0,0788
Story 1	B155	162	Deadteja	LinStatic				0,9057	0,006	-0,0612
Story 1	B155	162	Deadteja	LinStatic				1,3586	0,006	-0,0319
Story 1	B155	162	Deadteja	LinStatic				1,8114	0,006	0,0074
Story 1	B155	162	Deadteja	LinStatic				2,2643	0,006	0,0389
Story 1	B155	162	Deadteja	LinStatic				2,7171	0,006	0,0578
Story 1	B155	162	Deadteja	LinStatic				3,17	0,006	0,0641
Story 1	B155	162	livecubierta	LinStatic				0	0,0376	-0,5291
Story 1	B155	162	livecubierta	LinStatic				0,4529	0,0376	-0,4925
Story 1	B155	162	livecubierta	LinStatic				0,9057	0,0376	-0,3826
Story 1	B155	162	livecubierta	LinStatic				1,3586	0,0376	-0,1996
Story 1	B155	162	livecubierta	LinStatic				1,8114	0,0376	0,0462
Story 1	B155	162	livecubierta	LinStatic				2,2643	0,0376	0,2432
Story 1	B155	162	livecubierta	LinStatic				2,7171	0,0376	0,3614
Story 1	B155	162	livecubierta	LinStatic				3,17	0,0376	0,4008
Story 1	B155	162	Deadpaneles	LinStatic				0	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				0,4529	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				0,9057	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				1,3586	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				1,8114	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				2,2643	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				2,7171	-1,284E-05	3,599E-06
Story 1	B155	162	Deadpaneles	LinStatic				3,17	-1,284E-05	3,599E-06
Story 1	B155	162	W+	LinStatic				0	0,0151	-0,2116
Story 1	B155	162	W+	LinStatic				0,4529	0,0151	-0,197
Story 1	B155	162	W+	LinStatic				0,9057	0,0151	-0,1531
Story 1	B155	162	W+	LinStatic				1,3586	0,0151	-0,0799
Story 1	B155	162	W+	LinStatic				1,8114	0,0151	0,0185
Story 1	B155	162	W+	LinStatic				2,2643	0,0151	0,0973
Story 1	B155	162	W+	LinStatic				2,7171	0,0151	0,1445
Story 1	B155	162	W+	LinStatic				3,17	0,0151	0,1603
Story 1	B155	162	W-	LinStatic				0	-0,0151	0,2116
Story 1	B155	162	W-	LinStatic				0,4529	-0,0151	0,197
Story 1	B155	162	W-	LinStatic				0,9057	-0,0151	0,1531
Story 1	B155	162	W-	LinStatic				1,3586	-0,0151	0,0799
Story 1	B155	162	W-	LinStatic				1,8114	-0,0151	-0,0185

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B155	162	W-	LinStatic				2,2643	-0,0151	-0,0973
Story 1	B155	162	W-	LinStatic				2,7171	-0,0151	-0,1445
Story 1	B155	162	W-	LinStatic				3,17	-0,0151	-0,1603
Story 1	B155	162	ENVELOPE2	Combination	Max			0	0,2031	-2,3986
Story 1	B155	162	ENVELOPE2	Combination	Max			0,4529	0,2031	-2,1042
Story 1	B155	162	ENVELOPE2	Combination	Max			0,9057	0,2031	-1,5756
Story 1	B155	162	ENVELOPE2	Combination	Max			1,3586	0,2031	-0,8126
Story 1	B155	162	ENVELOPE2	Combination	Max			1,8114	0,2031	0,1807
Story 1	B155	162	ENVELOPE2	Combination	Max			2,2643	0,2031	1,1146
Story 1	B155	162	ENVELOPE2	Combination	Max			2,7171	0,2031	1,7458
Story 1	B155	162	ENVELOPE2	Combination	Max			3,17	0,2031	2,0743
Story 1	B155	162	ENVELOPE2	Combination	Min			0	0,179	-2,7372
Story 1	B155	162	ENVELOPE2	Combination	Min			0,4529	0,179	-2,4194
Story 1	B155	162	ENVELOPE2	Combination	Min			0,9057	0,179	-1,8205
Story 1	B155	162	ENVELOPE2	Combination	Min			1,3586	0,179	-0,9403
Story 1	B155	162	ENVELOPE2	Combination	Min			1,8114	0,179	0,1512
Story 1	B155	162	ENVELOPE2	Combination	Min			2,2643	0,179	0,959
Story 1	B155	162	ENVELOPE2	Combination	Min			2,7171	0,179	1,5145
Story 1	B155	162	ENVELOPE2	Combination	Min			3,17	0,179	1,8178
Story 1	B4	4	Dead	LinStatic				0	0,001	-0,0782
Story 1	B4	4	Dead	LinStatic				0,4927	0,001	-0,0552
Story 1	B4	4	Dead	LinStatic				0,9854	0,001	-0,0322
Story 1	B4	4	Dead	LinStatic				1,4782	0,001	-0,0092
Story 1	B4	4	Dead	LinStatic				1,9709	0,001	0,0138
Story 1	B4	4	Dead	LinStatic				2,4636	0,001	0,0368
Story 1	B4	4	Deadteja	LinStatic				0	0,0005	-0,1732
Story 1	B4	4	Deadteja	LinStatic				0,4927	0,0005	-0,1473
Story 1	B4	4	Deadteja	LinStatic				0,9854	0,0005	-0,0725
Story 1	B4	4	Deadteja	LinStatic				1,4782	0,0005	0,0065
Story 1	B4	4	Deadteja	LinStatic				1,9709	0,0005	0,0567
Story 1	B4	4	Deadteja	LinStatic				2,4636	0,0005	0,0746
Story 1	B4	4	livecubierta	LinStatic				0	0,0041	-0,9383
Story 1	B4	4	livecubierta	LinStatic				0,4927	0,0041	-0,7765
Story 1	B4	4	livecubierta	LinStatic				0,9854	0,0041	-0,3091
Story 1	B4	4	livecubierta	LinStatic				1,4782	0,0041	0,1847
Story 1	B4	4	livecubierta	LinStatic				1,9709	0,0041	0,4986
Story 1	B4	4	livecubierta	LinStatic				2,4636	0,0041	0,6102
Story 1	B4	4	Deadpaneles	LinStatic				0	-1,802E-05	-0,1226
Story 1	B4	4	Deadpaneles	LinStatic				0,4927	-1,802E-05	-0,1044
Story 1	B4	4	Deadpaneles	LinStatic				0,9854	-1,802E-05	-0,0525
Story 1	B4	4	Deadpaneles	LinStatic				1,4782	-1,802E-05	-0,0061
Story 1	B4	4	Deadpaneles	LinStatic				1,9709	-1,802E-05	0,0222
Story 1	B4	4	Deadpaneles	LinStatic				2,4636	-1,802E-05	0,0322
Story 1	B4	4	W+	LinStatic				0	0,0014	-0,433
Story 1	B4	4	W+	LinStatic				0,4927	0,0014	-0,3683

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B4	4	W+	LinStatic				0,9854	0,0014	-0,1813
Story 1	B4	4	W+	LinStatic				1,4782	0,0014	0,0162
Story 1	B4	4	W+	LinStatic				1,9709	0,0014	0,1418
Story 1	B4	4	W+	LinStatic				2,4636	0,0014	0,1864
Story 1	B4	4	W-	LinStatic				0	-0,0014	0,433
Story 1	B4	4	W-	LinStatic				0,4927	-0,0014	0,3683
Story 1	B4	4	W-	LinStatic				0,9854	-0,0014	0,1813
Story 1	B4	4	W-	LinStatic				1,4782	-0,0014	-0,0162
Story 1	B4	4	W-	LinStatic				1,9709	-0,0014	-0,1418
Story 1	B4	4	W-	LinStatic				2,4636	-0,0014	-0,1864
Story 1	B4	4	ENVELOPE2	Combination	Max			0	0,0259	-5,8398
Story 1	B4	4	ENVELOPE2	Combination	Max			0,4927	0,0259	-4,7983
Story 1	B4	4	ENVELOPE2	Combination	Max			0,9854	0,0259	-2,3209
Story 1	B4	4	ENVELOPE2	Combination	Max			1,4782	0,0259	0,1932
Story 1	B4	4	ENVELOPE2	Combination	Max			1,9709	0,0259	2,0588
Story 1	B4	4	ENVELOPE2	Combination	Max			2,4636	0,0259	2,8998
Story 1	B4	4	ENVELOPE2	Combination	Min			0	0,0237	-6,5326
Story 1	B4	4	ENVELOPE2	Combination	Min			0,4927	0,0237	-5,3875
Story 1	B4	4	ENVELOPE2	Combination	Min			0,9854	0,0237	-2,611
Story 1	B4	4	ENVELOPE2	Combination	Min			1,4782	0,0237	0,1673
Story 1	B4	4	ENVELOPE2	Combination	Min			1,9709	0,0237	1,832
Story 1	B4	4	ENVELOPE2	Combination	Min			2,4636	0,0237	2,6016
Story 1	B5	5	Dead	LinStatic				0	0,0024	-0,0477
Story 1	B5	5	Dead	LinStatic				0,4978	0,0024	-0,0315
Story 1	B5	5	Dead	LinStatic				0,9956	0,0024	-0,0152
Story 1	B5	5	Dead	LinStatic				1,4934	0,0024	0,001
Story 1	B5	5	Dead	LinStatic				1,9912	0,0024	0,0173
Story 1	B5	5	Dead	LinStatic				2,489	0,0024	0,0335
Story 1	B5	5	Deadteja	LinStatic				0	0,0023	-0,1575
Story 1	B5	5	Deadteja	LinStatic				0,4978	0,0023	-0,1311
Story 1	B5	5	Deadteja	LinStatic				0,9956	0,0023	-0,0551
Story 1	B5	5	Deadteja	LinStatic				1,4934	0,0023	0,0242
Story 1	B5	5	Deadteja	LinStatic				1,9912	0,0023	0,0738
Story 1	B5	5	Deadteja	LinStatic				2,489	0,0023	0,0903
Story 1	B5	5	livecubierta	LinStatic				0	0,0094	-0,6222
Story 1	B5	5	livecubierta	LinStatic				0,4978	0,0094	-0,4983
Story 1	B5	5	livecubierta	LinStatic				0,9956	0,0094	-0,1472
Story 1	B5	5	livecubierta	LinStatic				1,4934	0,0094	0,1625
Story 1	B5	5	livecubierta	LinStatic				1,9912	0,0094	0,3484
Story 1	B5	5	livecubierta	LinStatic				2,489	0,0094	0,4103
Story 1	B5	5	Deadpaneles	LinStatic				0	0,0024	-0,1432
Story 1	B5	5	Deadpaneles	LinStatic				0,4978	0,0024	-0,1185
Story 1	B5	5	Deadpaneles	LinStatic				0,9956	0,0024	-0,0472
Story 1	B5	5	Deadpaneles	LinStatic				1,4934	0,0024	0,0271
Story 1	B5	5	Deadpaneles	LinStatic				1,9912	0,0024	0,0736

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B5	5	Deadpaneles	LinStatic				2,489	0,0024	0,0891
Story 1	B5	5	W+	LinStatic				0	0,0057	-0,3938
Story 1	B5	5	W+	LinStatic				0,4978	0,0057	-0,3277
Story 1	B5	5	W+	LinStatic				0,9956	0,0057	-0,1377
Story 1	B5	5	W+	LinStatic				1,4934	0,0057	0,0605
Story 1	B5	5	W+	LinStatic				1,9912	0,0057	0,1844
Story 1	B5	5	W+	LinStatic				2,489	0,0057	0,2257
Story 1	B5	5	W-	LinStatic				0	-0,0057	0,3938
Story 1	B5	5	W-	LinStatic				0,4978	-0,0057	0,3277
Story 1	B5	5	W-	LinStatic				0,9956	-0,0057	0,1377
Story 1	B5	5	W-	LinStatic				1,4934	-0,0057	-0,0605
Story 1	B5	5	W-	LinStatic				1,9912	-0,0057	-0,1844
Story 1	B5	5	W-	LinStatic				2,489	-0,0057	-0,2257
Story 1	B5	5	ENVELOPE2	Combination	Max			0	0,1084	-5,0913
Story 1	B5	5	ENVELOPE2	Combination	Max			0,4978	0,1084	-4,0968
Story 1	B5	5	ENVELOPE2	Combination	Max			0,9956	0,1084	-1,6112
Story 1	B5	5	ENVELOPE2	Combination	Max			1,4934	0,1084	0,9803
Story 1	B5	5	ENVELOPE2	Combination	Max			1,9912	0,1084	2,7983
Story 1	B5	5	ENVELOPE2	Combination	Max			2,489	0,1084	3,5342
Story 1	B5	5	ENVELOPE2	Combination	Min			0	0,0993	-5,7213
Story 1	B5	5	ENVELOPE2	Combination	Min			0,4978	0,0993	-4,6211
Story 1	B5	5	ENVELOPE2	Combination	Min			0,9956	0,0993	-1,8316
Story 1	B5	5	ENVELOPE2	Combination	Min			1,4934	0,0993	0,8834
Story 1	B5	5	ENVELOPE2	Combination	Min			1,9912	0,0993	2,5032
Story 1	B5	5	ENVELOPE2	Combination	Min			2,489	0,0993	3,173
Story 1	B6	6	Dead	LinStatic				0	0,0031	-0,0492
Story 1	B6	6	Dead	LinStatic				0,4978	0,0031	-0,033
Story 1	B6	6	Dead	LinStatic				0,9956	0,0031	-0,0167
Story 1	B6	6	Dead	LinStatic				1,4934	0,0031	-0,0005
Story 1	B6	6	Dead	LinStatic				1,9912	0,0031	0,0158
Story 1	B6	6	Dead	LinStatic				2,489	0,0031	0,032
Story 1	B6	6	Deadteja	LinStatic				0	0,0031	-0,1023
Story 1	B6	6	Deadteja	LinStatic				0,4978	0,0031	-0,0891
Story 1	B6	6	Deadteja	LinStatic				0,9956	0,0031	-0,0494
Story 1	B6	6	Deadteja	LinStatic				1,4934	0,0031	0,01
Story 1	B6	6	Deadteja	LinStatic				1,9912	0,0031	0,0497
Story 1	B6	6	Deadteja	LinStatic				2,489	0,0031	0,0629
Story 1	B6	6	livecubierta	LinStatic				0	0,013	-0,2986
Story 1	B6	6	livecubierta	LinStatic				0,4978	0,013	-0,2573
Story 1	B6	6	livecubierta	LinStatic				0,9956	0,013	-0,1334
Story 1	B6	6	livecubierta	LinStatic				1,4934	0,013	0,0525
Story 1	B6	6	livecubierta	LinStatic				1,9912	0,013	0,1764
Story 1	B6	6	livecubierta	LinStatic				2,489	0,013	0,2177
Story 1	B6	6	Deadpaneles	LinStatic				0	0,003	-0,0901
Story 1	B6	6	Deadpaneles	LinStatic				0,4978	0,003	-0,0777

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B6	6	Deadpaneles	LinStatic				0,9956	0,003	-0,0405
Story 1	B6	6	Deadpaneles	LinStatic				1,4934	0,003	0,0153
Story 1	B6	6	Deadpaneles	LinStatic				1,9912	0,003	0,0524
Story 1	B6	6	Deadpaneles	LinStatic				2,489	0,003	0,0648
Story 1	B6	6	W+	LinStatic				0	0,0077	-0,2557
Story 1	B6	6	W+	LinStatic				0,4978	0,0077	-0,2227
Story 1	B6	6	W+	LinStatic				0,9956	0,0077	-0,1236
Story 1	B6	6	W+	LinStatic				1,4934	0,0077	0,0251
Story 1	B6	6	W+	LinStatic				1,9912	0,0077	0,1242
Story 1	B6	6	W+	LinStatic				2,489	0,0077	0,1573
Story 1	B6	6	W-	LinStatic				0	-0,0077	0,2557
Story 1	B6	6	W-	LinStatic				0,4978	-0,0077	0,2227
Story 1	B6	6	W-	LinStatic				0,9956	-0,0077	0,1236
Story 1	B6	6	W-	LinStatic				1,4934	-0,0077	-0,0251
Story 1	B6	6	W-	LinStatic				1,9912	-0,0077	-0,1242
Story 1	B6	6	W-	LinStatic				2,489	-0,0077	-0,1573
Story 1	B6	6	ENVELOPE2	Combination	Max			0	0,1419	-3,316
Story 1	B6	6	ENVELOPE2	Combination	Max			0,4978	0,1419	-2,7544
Story 1	B6	6	ENVELOPE2	Combination	Max			0,9956	0,1419	-1,4593
Story 1	B6	6	ENVELOPE2	Combination	Max			1,4934	0,1419	0,4262
Story 1	B6	6	ENVELOPE2	Combination	Max			1,9912	0,1419	1,88
Story 1	B6	6	ENVELOPE2	Combination	Max			2,489	0,1419	2,4945
Story 1	B6	6	ENVELOPE2	Combination	Min			0	0,1297	-3,7252
Story 1	B6	6	ENVELOPE2	Combination	Min			0,4978	0,1297	-3,1108
Story 1	B6	6	ENVELOPE2	Combination	Min			0,9956	0,1297	-1,657
Story 1	B6	6	ENVELOPE2	Combination	Min			1,4934	0,1297	0,3861
Story 1	B6	6	ENVELOPE2	Combination	Min			1,9912	0,1297	1,6812
Story 1	B6	6	ENVELOPE2	Combination	Min			2,489	0,1297	2,2428
Story 1	B7	7	Dead	LinStatic				0	0,0034	-0,0473
Story 1	B7	7	Dead	LinStatic				0,4978	0,0034	-0,031
Story 1	B7	7	Dead	LinStatic				0,9956	0,0034	-0,0148
Story 1	B7	7	Dead	LinStatic				1,4934	0,0034	0,0014
Story 1	B7	7	Dead	LinStatic				1,9912	0,0034	0,0177
Story 1	B7	7	Dead	LinStatic				2,489	0,0034	0,0339
Story 1	B7	7	Deadteja	LinStatic				0	0,003	-0,1015
Story 1	B7	7	Deadteja	LinStatic				0,4978	0,003	-0,0883
Story 1	B7	7	Deadteja	LinStatic				0,9956	0,003	-0,0486
Story 1	B7	7	Deadteja	LinStatic				1,4934	0,003	0,0109
Story 1	B7	7	Deadteja	LinStatic				1,9912	0,003	0,0505
Story 1	B7	7	Deadteja	LinStatic				2,489	0,003	0,0637
Story 1	B7	7	livecubierta	LinStatic				0	0,0194	-0,5436
Story 1	B7	7	livecubierta	LinStatic				0,4978	0,0194	-0,461
Story 1	B7	7	livecubierta	LinStatic				0,9956	0,0194	-0,2132
Story 1	B7	7	livecubierta	LinStatic				1,4934	0,0194	0,1585
Story 1	B7	7	livecubierta	LinStatic				1,9912	0,0194	0,4063

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B7	7	livecubierta	LinStatic				2,489	0,0194	0,4889
Story 1	B7	7	Deadpaneles	LinStatic				0	0,0006	-0,0561
Story 1	B7	7	Deadpaneles	LinStatic				0,4978	0,0006	-0,0499
Story 1	B7	7	Deadpaneles	LinStatic				0,9956	0,0006	-0,0313
Story 1	B7	7	Deadpaneles	LinStatic				1,4934	0,0006	-0,0035
Story 1	B7	7	Deadpaneles	LinStatic				1,9912	0,0006	0,0151
Story 1	B7	7	Deadpaneles	LinStatic				2,489	0,0006	0,0213
Story 1	B7	7	W+	LinStatic				0	0,0074	-0,2537
Story 1	B7	7	W+	LinStatic				0,4978	0,0074	-0,2206
Story 1	B7	7	W+	LinStatic				0,9956	0,0074	-0,1215
Story 1	B7	7	W+	LinStatic				1,4934	0,0074	0,0272
Story 1	B7	7	W+	LinStatic				1,9912	0,0074	0,1263
Story 1	B7	7	W+	LinStatic				2,489	0,0074	0,1593
Story 1	B7	7	W-	LinStatic				0	-0,0074	0,2537
Story 1	B7	7	W-	LinStatic				0,4978	-0,0074	0,2206
Story 1	B7	7	W-	LinStatic				0,9956	-0,0074	0,1215
Story 1	B7	7	W-	LinStatic				1,4934	-0,0074	-0,0272
Story 1	B7	7	W-	LinStatic				1,9912	-0,0074	-0,1263
Story 1	B7	7	W-	LinStatic				2,489	-0,0074	-0,1593
Story 1	B7	7	ENVELOPE2	Combination	Max			0	0,1221	-3,2152
Story 1	B7	7	ENVELOPE2	Combination	Max			0,4978	0,1221	-2,6718
Story 1	B7	7	ENVELOPE2	Combination	Max			0,9956	0,1221	-1,4312
Story 1	B7	7	ENVELOPE2	Combination	Max			1,4934	0,1221	0,3759
Story 1	B7	7	ENVELOPE2	Combination	Max			1,9912	0,1221	1,7751
Story 1	B7	7	ENVELOPE2	Combination	Max			2,489	0,1221	2,3714
Story 1	B7	7	ENVELOPE2	Combination	Min			0	0,1103	-3,6211
Story 1	B7	7	ENVELOPE2	Combination	Min			0,4978	0,1103	-3,0248
Story 1	B7	7	ENVELOPE2	Combination	Min			0,9956	0,1103	-1,6256
Story 1	B7	7	ENVELOPE2	Combination	Min			1,4934	0,1103	0,3324
Story 1	B7	7	ENVELOPE2	Combination	Min			1,9912	0,1103	1,573
Story 1	B7	7	ENVELOPE2	Combination	Min			2,489	0,1103	2,1165
Story 1	B8	163	Dead	LinStatic				0	0,0035	-0,0465
Story 1	B8	163	Dead	LinStatic				0,4978	0,0035	-0,0302
Story 1	B8	163	Dead	LinStatic				0,9956	0,0035	-0,014
Story 1	B8	163	Dead	LinStatic				1,4934	0,0035	0,0023
Story 1	B8	163	Dead	LinStatic				1,9912	0,0035	0,0185
Story 1	B8	163	Dead	LinStatic				2,489	0,0035	0,0347
Story 1	B8	163	Deadteja	LinStatic				0	0,003	-0,1007
Story 1	B8	163	Deadteja	LinStatic				0,4978	0,003	-0,0875
Story 1	B8	163	Deadteja	LinStatic				0,9956	0,003	-0,0478
Story 1	B8	163	Deadteja	LinStatic				1,4934	0,003	0,0117
Story 1	B8	163	Deadteja	LinStatic				1,9912	0,003	0,0513
Story 1	B8	163	Deadteja	LinStatic				2,489	0,003	0,0645
Story 1	B8	163	livecubierta	LinStatic				0	0,0206	-0,6287
Story 1	B8	163	livecubierta	LinStatic				0,4978	0,0206	-0,5461

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B8	163	livecubierta	LinStatic				0,9956	0,0206	-0,2983
Story 1	B8	163	livecubierta	LinStatic				1,4934	0,0206	0,0734
Story 1	B8	163	livecubierta	LinStatic				1,9912	0,0206	0,3212
Story 1	B8	163	livecubierta	LinStatic				2,489	0,0206	0,4038
Story 1	B8	163	Deadpaneles	LinStatic				0	0,001	0,0044
Story 1	B8	163	Deadpaneles	LinStatic				0,4978	0,001	0,0044
Story 1	B8	163	Deadpaneles	LinStatic				0,9956	0,001	0,0044
Story 1	B8	163	Deadpaneles	LinStatic				1,4934	0,001	0,0044
Story 1	B8	163	Deadpaneles	LinStatic				1,9912	0,001	0,0044
Story 1	B8	163	Deadpaneles	LinStatic				2,489	0,001	0,0044
Story 1	B8	163	W+	LinStatic				0	0,0075	-0,2517
Story 1	B8	163	W+	LinStatic				0,4978	0,0075	-0,2187
Story 1	B8	163	W+	LinStatic				0,9956	0,0075	-0,1196
Story 1	B8	163	W+	LinStatic				1,4934	0,0075	0,0291
Story 1	B8	163	W+	LinStatic				1,9912	0,0075	0,1283
Story 1	B8	163	W+	LinStatic				2,489	0,0075	0,1613
Story 1	B8	163	W-	LinStatic				0	-0,0075	0,2517
Story 1	B8	163	W-	LinStatic				0,4978	-0,0075	0,2187
Story 1	B8	163	W-	LinStatic				0,9956	-0,0075	0,1196
Story 1	B8	163	W-	LinStatic				1,4934	-0,0075	-0,0291
Story 1	B8	163	W-	LinStatic				1,9912	-0,0075	-0,1283
Story 1	B8	163	W-	LinStatic				2,489	-0,0075	-0,1613
Story 1	B8	163	ENVELOPE2	Combination	Max			0	0,1307	-2,5104
Story 1	B8	163	ENVELOPE2	Combination	Max			0,4978	0,1307	-2,0513
Story 1	B8	163	ENVELOPE2	Combination	Max			0,9956	0,1307	-1,0634
Story 1	B8	163	ENVELOPE2	Combination	Max			1,4934	0,1307	0,3676
Story 1	B8	163	ENVELOPE2	Combination	Max			1,9912	0,1307	1,5141
Story 1	B8	163	ENVELOPE2	Combination	Max			2,489	0,1307	2,0262
Story 1	B8	163	ENVELOPE2	Combination	Min			0	0,1187	-2,9132
Story 1	B8	163	ENVELOPE2	Combination	Min			0,4978	0,1187	-2,4011
Story 1	B8	163	ENVELOPE2	Combination	Min			0,9956	0,1187	-1,2547
Story 1	B8	163	ENVELOPE2	Combination	Min			1,4934	0,1187	0,321
Story 1	B8	163	ENVELOPE2	Combination	Min			1,9912	0,1187	1,3089
Story 1	B8	163	ENVELOPE2	Combination	Min			2,489	0,1187	1,7681
Story 1	B9	164	Dead	LinStatic				0	0,0036	-0,0464
Story 1	B9	164	Dead	LinStatic				0,4978	0,0036	-0,0302
Story 1	B9	164	Dead	LinStatic				0,9956	0,0036	-0,0139
Story 1	B9	164	Dead	LinStatic				1,4934	0,0036	0,0023
Story 1	B9	164	Dead	LinStatic				1,9912	0,0036	0,0185
Story 1	B9	164	Dead	LinStatic				2,489	0,0036	0,0348
Story 1	B9	164	Deadteja	LinStatic				0	0,0033	-0,1004
Story 1	B9	164	Deadteja	LinStatic				0,4978	0,0033	-0,0872
Story 1	B9	164	Deadteja	LinStatic				0,9956	0,0033	-0,0475
Story 1	B9	164	Deadteja	LinStatic				1,4934	0,0033	0,0119
Story 1	B9	164	Deadteja	LinStatic				1,9912	0,0033	0,0516

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B9	164	Deadteja	LinStatic				2,489	0,0033	0,0648
Story 1	B9	164	livecubierta	LinStatic				0	0,02	-0,6338
Story 1	B9	164	livecubierta	LinStatic				0,4978	0,02	-0,5512
Story 1	B9	164	livecubierta	LinStatic				0,9956	0,02	-0,3034
Story 1	B9	164	livecubierta	LinStatic				1,4934	0,02	0,0683
Story 1	B9	164	livecubierta	LinStatic				1,9912	0,02	0,3161
Story 1	B9	164	livecubierta	LinStatic				2,489	0,02	0,3987
Story 1	B9	164	Deadpaneles	LinStatic				0	-0,0001	0,001
Story 1	B9	164	Deadpaneles	LinStatic				0,4978	-0,0001	0,001
Story 1	B9	164	Deadpaneles	LinStatic				0,9956	-0,0001	0,001
Story 1	B9	164	Deadpaneles	LinStatic				1,4934	-0,0001	0,001
Story 1	B9	164	Deadpaneles	LinStatic				1,9912	-0,0001	0,001
Story 1	B9	164	Deadpaneles	LinStatic				2,489	-0,0001	0,001
Story 1	B9	164	W+	LinStatic				0	0,0081	-0,251
Story 1	B9	164	W+	LinStatic				0,4978	0,0081	-0,218
Story 1	B9	164	W+	LinStatic				0,9956	0,0081	-0,1188
Story 1	B9	164	W+	LinStatic				1,4934	0,0081	0,0298
Story 1	B9	164	W+	LinStatic				1,9912	0,0081	0,129
Story 1	B9	164	W+	LinStatic				2,489	0,0081	0,162
Story 1	B9	164	W-	LinStatic				0	-0,0081	0,251
Story 1	B9	164	W-	LinStatic				0,4978	-0,0081	0,218
Story 1	B9	164	W-	LinStatic				0,9956	-0,0081	0,1188
Story 1	B9	164	W-	LinStatic				1,4934	-0,0081	-0,0298
Story 1	B9	164	W-	LinStatic				1,9912	-0,0081	-0,129
Story 1	B9	164	W-	LinStatic				2,489	-0,0081	-0,162
Story 1	B9	164	ENVELOPE2	Combination	Max			0	0,1198	-2,562
Story 1	B9	164	ENVELOPE2	Combination	Max			0,4978	0,1198	-2,1028
Story 1	B9	164	ENVELOPE2	Combination	Max			0,9956	0,1198	-1,1149
Story 1	B9	164	ENVELOPE2	Combination	Max			1,4934	0,1198	0,3172
Story 1	B9	164	ENVELOPE2	Combination	Max			1,9912	0,1198	1,4637
Story 1	B9	164	ENVELOPE2	Combination	Max			2,489	0,1198	1,9758
Story 1	B9	164	ENVELOPE2	Combination	Min			0	0,1067	-2,9636
Story 1	B9	164	ENVELOPE2	Combination	Min			0,4978	0,1067	-2,4516
Story 1	B9	164	ENVELOPE2	Combination	Min			0,9956	0,1067	-1,3051
Story 1	B9	164	ENVELOPE2	Combination	Min			1,4934	0,1067	0,2695
Story 1	B9	164	ENVELOPE2	Combination	Min			1,9912	0,1067	1,2574
Story 1	B9	164	ENVELOPE2	Combination	Min			2,489	0,1067	1,7165
Story 1	B161	165	Dead	LinStatic				0	0,0034	-0,0467
Story 1	B161	165	Dead	LinStatic				0,4978	0,0034	-0,0305
Story 1	B161	165	Dead	LinStatic				0,9956	0,0034	-0,0143
Story 1	B161	165	Dead	LinStatic				1,4934	0,0034	0,002
Story 1	B161	165	Dead	LinStatic				1,9912	0,0034	0,0182
Story 1	B161	165	Dead	LinStatic				2,489	0,0034	0,0345
Story 1	B161	165	Deadteja	LinStatic				0	0,003	-0,1006
Story 1	B161	165	Deadteja	LinStatic				0,4978	0,003	-0,0874

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B161	165	Deadteja	LinStatic				0,9956	0,003	-0,0477
Story 1	B161	165	Deadteja	LinStatic				1,4934	0,003	0,0118
Story 1	B161	165	Deadteja	LinStatic				1,9912	0,003	0,0514
Story 1	B161	165	Deadteja	LinStatic				2,489	0,003	0,0646
Story 1	B161	165	livecubierta	LinStatic				0	0,0186	-0,6302
Story 1	B161	165	livecubierta	LinStatic				0,4978	0,0186	-0,5476
Story 1	B161	165	livecubierta	LinStatic				0,9956	0,0186	-0,2998
Story 1	B161	165	livecubierta	LinStatic				1,4934	0,0186	0,0719
Story 1	B161	165	livecubierta	LinStatic				1,9912	0,0186	0,3197
Story 1	B161	165	livecubierta	LinStatic				2,489	0,0186	0,4023
Story 1	B161	165	Deadpaneles	LinStatic				0	-0,0001	-0,0006
Story 1	B161	165	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0006
Story 1	B161	165	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0006
Story 1	B161	165	Deadpaneles	LinStatic				1,4934	-0,0001	-0,0006
Story 1	B161	165	Deadpaneles	LinStatic				1,9912	-0,0001	-0,0006
Story 1	B161	165	Deadpaneles	LinStatic				2,489	-0,0001	-0,0006
Story 1	B161	165	W+	LinStatic				0	0,0075	-0,2514
Story 1	B161	165	W+	LinStatic				0,4978	0,0075	-0,2184
Story 1	B161	165	W+	LinStatic				0,9956	0,0075	-0,1193
Story 1	B161	165	W+	LinStatic				1,4934	0,0075	0,0294
Story 1	B161	165	W+	LinStatic				1,9912	0,0075	0,1285
Story 1	B161	165	W+	LinStatic				2,489	0,0075	0,1616
Story 1	B161	165	W-	LinStatic				0	-0,0075	0,2514
Story 1	B161	165	W-	LinStatic				0,4978	-0,0075	0,2184
Story 1	B161	165	W-	LinStatic				0,9956	-0,0075	0,1193
Story 1	B161	165	W-	LinStatic				1,4934	-0,0075	-0,0294
Story 1	B161	165	W-	LinStatic				1,9912	-0,0075	-0,1285
Story 1	B161	165	W-	LinStatic				2,489	-0,0075	-0,1616
Story 1	B161	165	ENVELOPE2	Combination	Max			0	0,112	-2,5836
Story 1	B161	165	ENVELOPE2	Combination	Max			0,4978	0,112	-2,1244
Story 1	B161	165	ENVELOPE2	Combination	Max			0,9956	0,112	-1,1365
Story 1	B161	165	ENVELOPE2	Combination	Max			1,4934	0,112	0,295
Story 1	B161	165	ENVELOPE2	Combination	Max			1,9912	0,112	1,4414
Story 1	B161	165	ENVELOPE2	Combination	Max			2,489	0,112	1,9535
Story 1	B161	165	ENVELOPE2	Combination	Min			0	0,0999	-2,9859
Story 1	B161	165	ENVELOPE2	Combination	Min			0,4978	0,0999	-2,4738
Story 1	B161	165	ENVELOPE2	Combination	Min			0,9956	0,0999	-1,3274
Story 1	B161	165	ENVELOPE2	Combination	Min			1,4934	0,0999	0,2479
Story 1	B161	165	ENVELOPE2	Combination	Min			1,9912	0,0999	1,2358
Story 1	B161	165	ENVELOPE2	Combination	Min			2,489	0,0999	1,695
Story 1	B162	166	Dead	LinStatic				0	0,0036	-0,0479
Story 1	B162	166	Dead	LinStatic				0,4978	0,0036	-0,0316
Story 1	B162	166	Dead	LinStatic				0,9956	0,0036	-0,0154
Story 1	B162	166	Dead	LinStatic				1,4934	0,0036	0,0009
Story 1	B162	166	Dead	LinStatic				1,9912	0,0036	0,0171

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B162	166	Dead	LinStatic				2,489	0,0036	0,0333
Story 1	B162	166	Deadteja	LinStatic				0	0,0036	-0,1009
Story 1	B162	166	Deadteja	LinStatic				0,4978	0,0036	-0,0877
Story 1	B162	166	Deadteja	LinStatic				0,9956	0,0036	-0,0481
Story 1	B162	166	Deadteja	LinStatic				1,4934	0,0036	0,0114
Story 1	B162	166	Deadteja	LinStatic				1,9912	0,0036	0,051
Story 1	B162	166	Deadteja	LinStatic				2,489	0,0036	0,0643
Story 1	B162	166	livecubierta	LinStatic				0	0,0223	-0,6308
Story 1	B162	166	livecubierta	LinStatic				0,4978	0,0223	-0,5482
Story 1	B162	166	livecubierta	LinStatic				0,9956	0,0223	-0,3004
Story 1	B162	166	livecubierta	LinStatic				1,4934	0,0223	0,0713
Story 1	B162	166	livecubierta	LinStatic				1,9912	0,0223	0,3192
Story 1	B162	166	livecubierta	LinStatic				2,489	0,0223	0,4018
Story 1	B162	166	Deadpaneles	LinStatic				0	-2,982E-06	-4,564E-05
Story 1	B162	166	Deadpaneles	LinStatic				0,4978	-2,982E-06	-4,564E-05
Story 1	B162	166	Deadpaneles	LinStatic				0,9956	-2,982E-06	-4,564E-05
Story 1	B162	166	Deadpaneles	LinStatic				1,4934	-2,982E-06	-4,564E-05
Story 1	B162	166	Deadpaneles	LinStatic				1,9912	-2,982E-06	-4,564E-05
Story 1	B162	166	Deadpaneles	LinStatic				2,489	-2,982E-06	-4,564E-05
Story 1	B162	166	W+	LinStatic				0	0,0089	-0,2524
Story 1	B162	166	W+	LinStatic				0,4978	0,0089	-0,2193
Story 1	B162	166	W+	LinStatic				0,9956	0,0089	-0,1202
Story 1	B162	166	W+	LinStatic				1,4934	0,0089	0,0285
Story 1	B162	166	W+	LinStatic				1,9912	0,0089	0,1276
Story 1	B162	166	W+	LinStatic				2,489	0,0089	0,1606
Story 1	B162	166	W-	LinStatic				0	-0,0089	0,2524
Story 1	B162	166	W-	LinStatic				0,4978	-0,0089	0,2193
Story 1	B162	166	W-	LinStatic				0,9956	-0,0089	0,1202
Story 1	B162	166	W-	LinStatic				1,4934	-0,0089	-0,0285
Story 1	B162	166	W-	LinStatic				1,9912	-0,0089	-0,1276
Story 1	B162	166	W-	LinStatic				2,489	-0,0089	-0,1606
Story 1	B162	166	ENVELOPE2	Combination	Max			0	0,1286	-2,5938
Story 1	B162	166	ENVELOPE2	Combination	Max			0,4978	0,1286	-2,1346
Story 1	B162	166	ENVELOPE2	Combination	Max			0,9956	0,1286	-1,1467
Story 1	B162	166	ENVELOPE2	Combination	Max			1,4934	0,1286	0,2833
Story 1	B162	166	ENVELOPE2	Combination	Max			1,9912	0,1286	1,4298
Story 1	B162	166	ENVELOPE2	Combination	Max			2,489	0,1286	1,9418
Story 1	B162	166	ENVELOPE2	Combination	Min			0	0,1143	-2,9975
Story 1	B162	166	ENVELOPE2	Combination	Min			0,4978	0,1143	-2,4855
Story 1	B162	166	ENVELOPE2	Combination	Min			0,9956	0,1143	-1,339
Story 1	B162	166	ENVELOPE2	Combination	Min			1,4934	0,1143	0,2377
Story 1	B162	166	ENVELOPE2	Combination	Min			1,9912	0,1143	1,2256
Story 1	B162	166	ENVELOPE2	Combination	Min			2,489	0,1143	1,6848
Story 1	B163	167	Dead	LinStatic				0	0,0033	-0,0462
Story 1	B163	167	Dead	LinStatic				0,4978	0,0033	-0,03

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B163	167	Dead	LinStatic				0,9956	0,0033	-0,0137
Story 1	B163	167	Dead	LinStatic				1,4934	0,0033	0,0025
Story 1	B163	167	Dead	LinStatic				1,9912	0,0033	0,0188
Story 1	B163	167	Dead	LinStatic				2,489	0,0033	0,035
Story 1	B163	167	Deadteja	LinStatic				0	0,0031	-0,1014
Story 1	B163	167	Deadteja	LinStatic				0,4978	0,0031	-0,0882
Story 1	B163	167	Deadteja	LinStatic				0,9956	0,0031	-0,0486
Story 1	B163	167	Deadteja	LinStatic				1,4934	0,0031	0,0109
Story 1	B163	167	Deadteja	LinStatic				1,9912	0,0031	0,0505
Story 1	B163	167	Deadteja	LinStatic				2,489	0,0031	0,0638
Story 1	B163	167	livecubierta	LinStatic				0	0,0191	-0,6338
Story 1	B163	167	livecubierta	LinStatic				0,4978	0,0191	-0,5512
Story 1	B163	167	livecubierta	LinStatic				0,9956	0,0191	-0,3034
Story 1	B163	167	livecubierta	LinStatic				1,4934	0,0191	0,0683
Story 1	B163	167	livecubierta	LinStatic				1,9912	0,0191	0,3161
Story 1	B163	167	livecubierta	LinStatic				2,489	0,0191	0,3988
Story 1	B163	167	Deadpaneles	LinStatic				0	-0,0001	4,702E-05
Story 1	B163	167	Deadpaneles	LinStatic				0,4978	-0,0001	4,702E-05
Story 1	B163	167	Deadpaneles	LinStatic				0,9956	-0,0001	4,702E-05
Story 1	B163	167	Deadpaneles	LinStatic				1,4934	-0,0001	4,702E-05
Story 1	B163	167	Deadpaneles	LinStatic				1,9912	-0,0001	4,702E-05
Story 1	B163	167	Deadpaneles	LinStatic				2,489	-0,0001	4,702E-05
Story 1	B163	167	W+	LinStatic				0	0,0076	-0,2536
Story 1	B163	167	W+	LinStatic				0,4978	0,0076	-0,2206
Story 1	B163	167	W+	LinStatic				0,9956	0,0076	-0,1215
Story 1	B163	167	W+	LinStatic				1,4934	0,0076	0,0272
Story 1	B163	167	W+	LinStatic				1,9912	0,0076	0,1263
Story 1	B163	167	W+	LinStatic				2,489	0,0076	0,1594
Story 1	B163	167	W-	LinStatic				0	-0,0076	0,2536
Story 1	B163	167	W-	LinStatic				0,4978	-0,0076	0,2206
Story 1	B163	167	W-	LinStatic				0,9956	-0,0076	0,1215
Story 1	B163	167	W-	LinStatic				1,4934	-0,0076	-0,0272
Story 1	B163	167	W-	LinStatic				1,9912	-0,0076	-0,1263
Story 1	B163	167	W-	LinStatic				2,489	-0,0076	-0,1594
Story 1	B163	167	ENVELOPE2	Combination	Max			0	0,1119	-2,5822
Story 1	B163	167	ENVELOPE2	Combination	Max			0,4978	0,1119	-2,1231
Story 1	B163	167	ENVELOPE2	Combination	Max			0,9956	0,1119	-1,1352
Story 1	B163	167	ENVELOPE2	Combination	Max			1,4934	0,1119	0,2928
Story 1	B163	167	ENVELOPE2	Combination	Max			1,9912	0,1119	1,4393
Story 1	B163	167	ENVELOPE2	Combination	Max			2,489	0,1119	1,9513
Story 1	B163	167	ENVELOPE2	Combination	Min			0	0,0997	-2,988
Story 1	B163	167	ENVELOPE2	Combination	Min			0,4978	0,0997	-2,476
Story 1	B163	167	ENVELOPE2	Combination	Min			0,9956	0,0997	-1,3295
Story 1	B163	167	ENVELOPE2	Combination	Min			1,4934	0,0997	0,2492
Story 1	B163	167	ENVELOPE2	Combination	Min			1,9912	0,0997	1,2371

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B163	167	ENVELOPE2	Combination	Min			2,489	0,0997	1,6963
Story 1	B164	168	Dead	LinStatic				0	0,0036	-0,0503
Story 1	B164	168	Dead	LinStatic				0,4978	0,0036	-0,034
Story 1	B164	168	Dead	LinStatic				0,9956	0,0036	-0,0178
Story 1	B164	168	Dead	LinStatic				1,4934	0,0036	-0,0015
Story 1	B164	168	Dead	LinStatic				1,9912	0,0036	0,0147
Story 1	B164	168	Dead	LinStatic				2,489	0,0036	0,0309
Story 1	B164	168	Deadteja	LinStatic				0	0,0046	-0,1039
Story 1	B164	168	Deadteja	LinStatic				0,4978	0,0046	-0,0907
Story 1	B164	168	Deadteja	LinStatic				0,9956	0,0046	-0,0511
Story 1	B164	168	Deadteja	LinStatic				1,4934	0,0046	0,0084
Story 1	B164	168	Deadteja	LinStatic				1,9912	0,0046	0,0481
Story 1	B164	168	Deadteja	LinStatic				2,489	0,0046	0,0613
Story 1	B164	168	livecubierta	LinStatic				0	0,0288	-0,6496
Story 1	B164	168	livecubierta	LinStatic				0,4978	0,0288	-0,567
Story 1	B164	168	livecubierta	LinStatic				0,9956	0,0288	-0,3192
Story 1	B164	168	livecubierta	LinStatic				1,4934	0,0288	0,0525
Story 1	B164	168	livecubierta	LinStatic				1,9912	0,0288	0,3003
Story 1	B164	168	livecubierta	LinStatic				2,489	0,0288	0,3829
Story 1	B164	168	Deadpaneles	LinStatic				0	5,36E-07	2,207E-06
Story 1	B164	168	Deadpaneles	LinStatic				0,4978	5,36E-07	2,207E-06
Story 1	B164	168	Deadpaneles	LinStatic				0,9956	5,36E-07	2,207E-06
Story 1	B164	168	Deadpaneles	LinStatic				1,4934	5,36E-07	2,207E-06
Story 1	B164	168	Deadpaneles	LinStatic				1,9912	5,36E-07	2,207E-06
Story 1	B164	168	Deadpaneles	LinStatic				2,489	5,36E-07	2,207E-06
Story 1	B164	168	W+	LinStatic				0	0,0116	-0,2598
Story 1	B164	168	W+	LinStatic				0,4978	0,0116	-0,2268
Story 1	B164	168	W+	LinStatic				0,9956	0,0116	-0,1277
Story 1	B164	168	W+	LinStatic				1,4934	0,0116	0,021
Story 1	B164	168	W+	LinStatic				1,9912	0,0116	0,1201
Story 1	B164	168	W+	LinStatic				2,489	0,0116	0,1532
Story 1	B164	168	W-	LinStatic				0	-0,0116	0,2598
Story 1	B164	168	W-	LinStatic				0,4978	-0,0116	0,2268
Story 1	B164	168	W-	LinStatic				0,9956	-0,0116	0,1277
Story 1	B164	168	W-	LinStatic				1,4934	-0,0116	-0,021
Story 1	B164	168	W-	LinStatic				1,9912	-0,0116	-0,1201
Story 1	B164	168	W-	LinStatic				2,489	-0,0116	-0,1532
Story 1	B164	168	ENVELOPE2	Combination	Max			0	0,1541	-2,6818
Story 1	B164	168	ENVELOPE2	Combination	Max			0,4978	0,1541	-2,2226
Story 1	B164	168	ENVELOPE2	Combination	Max			0,9956	0,1541	-1,2348
Story 1	B164	168	ENVELOPE2	Combination	Max			1,4934	0,1541	0,1833
Story 1	B164	168	ENVELOPE2	Combination	Max			1,9912	0,1541	1,3298
Story 1	B164	168	ENVELOPE2	Combination	Max			2,489	0,1541	1,8418
Story 1	B164	168	ENVELOPE2	Combination	Min			0	0,1356	-3,0976
Story 1	B164	168	ENVELOPE2	Combination	Min			0,4978	0,1356	-2,5855

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B164	168	ENVELOPE2	Combination	Min			0,9956	0,1356	-1,439
Story 1	B164	168	ENVELOPE2	Combination	Min			1,4934	0,1356	0,1497
Story 1	B164	168	ENVELOPE2	Combination	Min			1,9912	0,1356	1,1375
Story 1	B164	168	ENVELOPE2	Combination	Min			2,489	0,1356	1,5967
Story 1	B165	169	Dead	LinStatic				0	0,0018	-0,042
Story 1	B165	169	Dead	LinStatic				0,4978	0,0018	-0,0258
Story 1	B165	169	Dead	LinStatic				0,9956	0,0018	-0,0095
Story 1	B165	169	Dead	LinStatic				1,4934	0,0018	0,0067
Story 1	B165	169	Dead	LinStatic				1,9912	0,0018	0,023
Story 1	B165	169	Dead	LinStatic				2,489	0,0018	0,0392
Story 1	B165	169	Deadteja	LinStatic				0	0,002	-0,135
Story 1	B165	169	Deadteja	LinStatic				0,4978	0,002	-0,1121
Story 1	B165	169	Deadteja	LinStatic				0,9956	0,002	-0,0443
Story 1	B165	169	Deadteja	LinStatic				1,4934	0,002	0,0324
Story 1	B165	169	Deadteja	LinStatic				1,9912	0,002	0,0804
Story 1	B165	169	Deadteja	LinStatic				2,489	0,002	0,0964
Story 1	B165	169	livecubierta	LinStatic				0	0,0122	-0,8437
Story 1	B165	169	livecubierta	LinStatic				0,4978	0,0122	-0,7009
Story 1	B165	169	livecubierta	LinStatic				0,9956	0,0122	-0,277
Story 1	B165	169	livecubierta	LinStatic				1,4934	0,0122	0,2024
Story 1	B165	169	livecubierta	LinStatic				1,9912	0,0122	0,5024
Story 1	B165	169	livecubierta	LinStatic				2,489	0,0122	0,6024
Story 1	B165	169	Deadpaneles	LinStatic				0	-1,862E-05	-5,334E-06
Story 1	B165	169	Deadpaneles	LinStatic				0,4978	-1,862E-05	-5,334E-06
Story 1	B165	169	Deadpaneles	LinStatic				0,9956	-1,862E-05	-5,334E-06
Story 1	B165	169	Deadpaneles	LinStatic				1,4934	-1,862E-05	-5,334E-06
Story 1	B165	169	Deadpaneles	LinStatic				1,9912	-1,862E-05	-5,334E-06
Story 1	B165	169	Deadpaneles	LinStatic				2,489	-1,862E-05	-5,334E-06
Story 1	B165	169	W+	LinStatic				0	0,0049	-0,3375
Story 1	B165	169	W+	LinStatic				0,4978	0,0049	-0,2804
Story 1	B165	169	W+	LinStatic				0,9956	0,0049	-0,1108
Story 1	B165	169	W+	LinStatic				1,4934	0,0049	0,081
Story 1	B165	169	W+	LinStatic				1,9912	0,0049	0,201
Story 1	B165	169	W+	LinStatic				2,489	0,0049	0,241
Story 1	B165	169	W-	LinStatic				0	-0,0049	0,3375
Story 1	B165	169	W-	LinStatic				0,4978	-0,0049	0,2804
Story 1	B165	169	W-	LinStatic				0,9956	-0,0049	0,1108
Story 1	B165	169	W-	LinStatic				1,4934	-0,0049	-0,081
Story 1	B165	169	W-	LinStatic				1,9912	-0,0049	-0,201
Story 1	B165	169	W-	LinStatic				2,489	-0,0049	-0,241
Story 1	B165	169	ENVELOPE2	Combination	Max			0	0,0688	-3,2039
Story 1	B165	169	ENVELOPE2	Combination	Max			0,4978	0,0688	-2,5521
Story 1	B165	169	ENVELOPE2	Combination	Max			0,9956	0,0688	-1,0008
Story 1	B165	169	ENVELOPE2	Combination	Max			1,4934	0,0688	0,8579
Story 1	B165	169	ENVELOPE2	Combination	Max			1,9912	0,0688	2,2049

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B165	169	ENVELOPE2	Combination	Max			2,489	0,0688	2,7838
Story 1	B165	169	ENVELOPE2	Combination	Min			0	0,061	-3,7439
Story 1	B165	169	ENVELOPE2	Combination	Min			0,4978	0,061	-3,0007
Story 1	B165	169	ENVELOPE2	Combination	Min			0,9956	0,061	-1,178
Story 1	B165	169	ENVELOPE2	Combination	Min			1,4934	0,061	0,7283
Story 1	B165	169	ENVELOPE2	Combination	Min			1,9912	0,061	1,8834
Story 1	B165	169	ENVELOPE2	Combination	Min			2,489	0,061	2,3983
Story 1	B166	170	Dead	LinStatic				0	0,0038	-0,0589
Story 1	B166	170	Dead	LinStatic				0,451	0,0038	-0,0442
Story 1	B166	170	Dead	LinStatic				0,9021	0,0038	-0,0295
Story 1	B166	170	Dead	LinStatic				1,3531	0,0038	-0,0148
Story 1	B166	170	Dead	LinStatic				1,8041	0,0038	-4,454E-05
Story 1	B166	170	Dead	LinStatic				2,2551	0,0038	0,0147
Story 1	B166	170	Deadteja	LinStatic				0	0,0046	-0,1669
Story 1	B166	170	Deadteja	LinStatic				0,451	0,0046	-0,1454
Story 1	B166	170	Deadteja	LinStatic				0,9021	0,0046	-0,0814
Story 1	B166	170	Deadteja	LinStatic				1,3531	0,0046	-0,0113
Story 1	B166	170	Deadteja	LinStatic				1,8041	0,0046	0,0313
Story 1	B166	170	Deadteja	LinStatic				2,2551	0,0046	0,0455
Story 1	B166	170	livecubierta	LinStatic				0	0,029	-1,0429
Story 1	B166	170	livecubierta	LinStatic				0,451	0,029	-0,9087
Story 1	B166	170	livecubierta	LinStatic				0,9021	0,029	-0,509
Story 1	B166	170	livecubierta	LinStatic				1,3531	0,029	-0,0706
Story 1	B166	170	livecubierta	LinStatic				1,8041	0,029	0,1958
Story 1	B166	170	livecubierta	LinStatic				2,2551	0,029	0,2846
Story 1	B166	170	Deadpaneles	LinStatic				0	5,64E-06	-7,091E-07
Story 1	B166	170	Deadpaneles	LinStatic				0,451	5,64E-06	-7,091E-07
Story 1	B166	170	Deadpaneles	LinStatic				0,9021	5,64E-06	-7,091E-07
Story 1	B166	170	Deadpaneles	LinStatic				1,3531	5,64E-06	-7,091E-07
Story 1	B166	170	Deadpaneles	LinStatic				1,8041	5,64E-06	-7,091E-07
Story 1	B166	170	Deadpaneles	LinStatic				2,2551	5,64E-06	-7,091E-07
Story 1	B166	170	W+	LinStatic				0	0,0116	-0,4171
Story 1	B166	170	W+	LinStatic				0,451	0,0116	-0,3635
Story 1	B166	170	W+	LinStatic				0,9021	0,0116	-0,2036
Story 1	B166	170	W+	LinStatic				1,3531	0,0116	-0,0282
Story 1	B166	170	W+	LinStatic				1,8041	0,0116	0,0783
Story 1	B166	170	W+	LinStatic				2,2551	0,0116	0,1139
Story 1	B166	170	W-	LinStatic				0	-0,0116	0,4171
Story 1	B166	170	W-	LinStatic				0,451	-0,0116	0,3635
Story 1	B166	170	W-	LinStatic				0,9021	-0,0116	0,2036
Story 1	B166	170	W-	LinStatic				1,3531	-0,0116	0,0282
Story 1	B166	170	W-	LinStatic				1,8041	-0,0116	-0,0783
Story 1	B166	170	W-	LinStatic				2,2551	-0,0116	-0,1139
Story 1	B166	170	ENVELOPE2	Combination	Max			0	0,1577	-4,0442
Story 1	B166	170	ENVELOPE2	Combination	Max			0,451	0,1577	-3,4383

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B166	170	ENVELOPE2	Combination	Max			0,9021	0,1577	-1,9826
Story 1	B166	170	ENVELOPE2	Combination	Max			1,3531	0,1577	-0,4031
Story 1	B166	170	ENVELOPE2	Combination	Max			1,8041	0,1577	0,7514
Story 1	B166	170	ENVELOPE2	Combination	Max			2,2551	0,1577	1,269
Story 1	B166	170	ENVELOPE2	Combination	Min			0	0,1391	-4,7116
Story 1	B166	170	ENVELOPE2	Combination	Min			0,451	0,1391	-4,0199
Story 1	B166	170	ENVELOPE2	Combination	Min			0,9021	0,1391	-2,3084
Story 1	B166	170	ENVELOPE2	Combination	Min			1,3531	0,1391	-0,4483
Story 1	B166	170	ENVELOPE2	Combination	Min			1,8041	0,1391	0,6261
Story 1	B166	170	ENVELOPE2	Combination	Min			2,2551	0,1391	1,0868
Story 1	B167	171	Dead	LinStatic				0	-0,0006	-0,0494
Story 1	B167	171	Dead	LinStatic				0,4921	-0,0006	-0,0334
Story 1	B167	171	Dead	LinStatic				0,9842	-0,0006	-0,0173
Story 1	B167	171	Dead	LinStatic				1,4763	-0,0006	-0,0013
Story 1	B167	171	Dead	LinStatic				1,9684	-0,0006	0,0148
Story 1	B167	171	Dead	LinStatic				2,4604	-0,0006	0,0308
Story 1	B167	171	Deadteja	LinStatic				0	-0,001	-0,102
Story 1	B167	171	Deadteja	LinStatic				0,4921	-0,001	-0,0891
Story 1	B167	171	Deadteja	LinStatic				0,9842	-0,001	-0,0504
Story 1	B167	171	Deadteja	LinStatic				1,4763	-0,001	0,0085
Story 1	B167	171	Deadteja	LinStatic				1,9684	-0,001	0,0487
Story 1	B167	171	Deadteja	LinStatic				2,4604	-0,001	0,0631
Story 1	B167	171	livecubierta	LinStatic				0	-0,0022	-0,3108
Story 1	B167	171	livecubierta	LinStatic				0,4921	-0,0022	-0,2644
Story 1	B167	171	livecubierta	LinStatic				0,9842	-0,0022	-0,1252
Story 1	B167	171	livecubierta	LinStatic				1,4763	-0,0022	0,0863
Story 1	B167	171	livecubierta	LinStatic				1,9684	-0,0022	0,2309
Story 1	B167	171	livecubierta	LinStatic				2,4604	-0,0022	0,2827
Story 1	B167	171	Deadpaneles	LinStatic				0	-0,0007	-0,0573
Story 1	B167	171	Deadpaneles	LinStatic				0,4921	-0,0007	-0,0513
Story 1	B167	171	Deadpaneles	LinStatic				0,9842	-0,0007	-0,0331
Story 1	B167	171	Deadpaneles	LinStatic				1,4763	-0,0007	-0,0055
Story 1	B167	171	Deadpaneles	LinStatic				1,9684	-0,0007	0,0133
Story 1	B167	171	Deadpaneles	LinStatic				2,4604	-0,0007	0,0201
Story 1	B167	171	W+	LinStatic				0	-0,0025	-0,2551
Story 1	B167	171	W+	LinStatic				0,4921	-0,0025	-0,2228
Story 1	B167	171	W+	LinStatic				0,9842	-0,0025	-0,1259
Story 1	B167	171	W+	LinStatic				1,4763	-0,0025	0,0212
Story 1	B167	171	W+	LinStatic				1,9684	-0,0025	0,1218
Story 1	B167	171	W+	LinStatic				2,4604	-0,0025	0,1578
Story 1	B167	171	W-	LinStatic				0	0,0025	0,2551
Story 1	B167	171	W-	LinStatic				0,4921	0,0025	0,2228
Story 1	B167	171	W-	LinStatic				0,9842	0,0025	0,1259
Story 1	B167	171	W-	LinStatic				1,4763	0,0025	-0,0212
Story 1	B167	171	W-	LinStatic				1,9684	0,0025	-0,1218

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B167	171	W-	LinStatic				2,4604	0,0025	-0,1578
Story 1	B167	171	ENVELOPE2	Combination	Max			0	-0,0296	-2,8907
Story 1	B167	171	ENVELOPE2	Combination	Max			0,4921	-0,0296	-2,4124
Story 1	B167	171	ENVELOPE2	Combination	Max			0,9842	-0,0296	-1,3625
Story 1	B167	171	ENVELOPE2	Combination	Max			1,4763	-0,0296	0,166
Story 1	B167	171	ENVELOPE2	Combination	Max			1,9684	-0,0296	1,41
Story 1	B167	171	ENVELOPE2	Combination	Max			2,4604	-0,0296	1,9792
Story 1	B167	171	ENVELOPE2	Combination	Min			0	-0,0336	-3,2989
Story 1	B167	171	ENVELOPE2	Combination	Min			0,4921	-0,0336	-2,7689
Story 1	B167	171	ENVELOPE2	Combination	Min			0,9842	-0,0336	-1,564
Story 1	B167	171	ENVELOPE2	Combination	Min			1,4763	-0,0336	0,1321
Story 1	B167	171	ENVELOPE2	Combination	Min			1,9684	-0,0336	1,2152
Story 1	B167	171	ENVELOPE2	Combination	Min			2,4604	-0,0336	1,7267
Story 1	B168	173	Dead	LinStatic				0	0,002	-0,05
Story 1	B168	173	Dead	LinStatic				0,4978	0,002	-0,0295
Story 1	B168	173	Dead	LinStatic				0,9956	0,002	-0,0091
Story 1	B168	173	Dead	LinStatic				1,4934	0,002	0,0114
Story 1	B168	173	Dead	LinStatic				1,9912	0,002	0,0319
Story 1	B168	173	Dead	LinStatic				2,489	0,002	0,0523
Story 1	B168	173	Deadteja	LinStatic				0	0,0019	-0,0791
Story 1	B168	173	Deadteja	LinStatic				0,4978	0,0019	-0,0659
Story 1	B168	173	Deadteja	LinStatic				0,9956	0,0019	-0,0262
Story 1	B168	173	Deadteja	LinStatic				1,4934	0,0019	0,0333
Story 1	B168	173	Deadteja	LinStatic				1,9912	0,0019	0,0729
Story 1	B168	173	Deadteja	LinStatic				2,489	0,0019	0,0861
Story 1	B168	173	livecubierta	LinStatic				0	0,0114	-0,1188
Story 1	B168	173	livecubierta	LinStatic				0,4978	0,0114	-0,1064
Story 1	B168	173	livecubierta	LinStatic				0,9956	0,0114	-0,0693
Story 1	B168	173	livecubierta	LinStatic				1,4934	0,0114	-0,0135
Story 1	B168	173	livecubierta	LinStatic				1,9912	0,0114	0,0237
Story 1	B168	173	livecubierta	LinStatic				2,489	0,0114	0,0361
Story 1	B168	173	Deadpaneles	LinStatic				0	0,001	-0,0688
Story 1	B168	173	Deadpaneles	LinStatic				0,4978	0,001	-0,0564
Story 1	B168	173	Deadpaneles	LinStatic				0,9956	0,001	-0,0192
Story 1	B168	173	Deadpaneles	LinStatic				1,4934	0,001	0,0365
Story 1	B168	173	Deadpaneles	LinStatic				1,9912	0,001	0,0737
Story 1	B168	173	Deadpaneles	LinStatic				2,489	0,001	0,0861
Story 1	B168	173	W+	LinStatic				0	0,0048	-0,1977
Story 1	B168	173	W+	LinStatic				0,4978	0,0048	-0,1647
Story 1	B168	173	W+	LinStatic				0,9956	0,0048	-0,0655
Story 1	B168	173	W+	LinStatic				1,4934	0,0048	0,0831
Story 1	B168	173	W+	LinStatic				1,9912	0,0048	0,1823
Story 1	B168	173	W+	LinStatic				2,489	0,0048	0,2153
Story 1	B168	173	W-	LinStatic				0	-0,0048	0,1977
Story 1	B168	173	W-	LinStatic				0,4978	-0,0048	0,1647

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B168	173	W-	LinStatic				0,9956	-0,0048	0,0655
Story 1	B168	173	W-	LinStatic				1,4934	-0,0048	-0,0831
Story 1	B168	173	W-	LinStatic				1,9912	-0,0048	-0,1823
Story 1	B168	173	W-	LinStatic				2,489	-0,0048	-0,2153
Story 1	B168	173	ENVELOPE2	Combination	Max			0	0,0829	-2,5163
Story 1	B168	173	ENVELOPE2	Combination	Max			0,4978	0,0829	-1,9502
Story 1	B168	173	ENVELOPE2	Combination	Max			0,9956	0,0829	-0,7431
Story 1	B168	173	ENVELOPE2	Combination	Max			1,4934	0,0829	1,0778
Story 1	B168	173	ENVELOPE2	Combination	Max			1,9912	0,0829	2,4435
Story 1	B168	173	ENVELOPE2	Combination	Max			2,489	0,0829	3,0624
Story 1	B168	173	ENVELOPE2	Combination	Min			0	0,0752	-2,8326
Story 1	B168	173	ENVELOPE2	Combination	Min			0,4978	0,0752	-2,2137
Story 1	B168	173	ENVELOPE2	Combination	Min			0,9956	0,0752	-0,848
Story 1	B168	173	ENVELOPE2	Combination	Min			1,4934	0,0752	0,9448
Story 1	B168	173	ENVELOPE2	Combination	Min			1,9912	0,0752	2,1519
Story 1	B168	173	ENVELOPE2	Combination	Min			2,489	0,0752	2,7179
Story 1	B169	174	Dead	LinStatic				0	-0,0003	-0,0439
Story 1	B169	174	Dead	LinStatic				0,4978	-0,0003	-0,0276
Story 1	B169	174	Dead	LinStatic				0,9956	-0,0003	-0,0114
Story 1	B169	174	Dead	LinStatic				1,4934	-0,0003	0,0048
Story 1	B169	174	Dead	LinStatic				1,9912	-0,0003	0,0211
Story 1	B169	174	Dead	LinStatic				2,489	-0,0003	0,0373
Story 1	B169	174	Deadteja	LinStatic				0	-0,0003	-0,0909
Story 1	B169	174	Deadteja	LinStatic				0,4978	-0,0003	-0,0777
Story 1	B169	174	Deadteja	LinStatic				0,9956	-0,0003	-0,0381
Story 1	B169	174	Deadteja	LinStatic				1,4934	-0,0003	0,0214
Story 1	B169	174	Deadteja	LinStatic				1,9912	-0,0003	0,061
Story 1	B169	174	Deadteja	LinStatic				2,489	-0,0003	0,0743
Story 1	B169	174	livecubierta	LinStatic				0	0,0007	0,0053
Story 1	B169	174	livecubierta	LinStatic				0,4978	0,0007	0,0114
Story 1	B169	174	livecubierta	LinStatic				0,9956	0,0007	0,03
Story 1	B169	174	livecubierta	LinStatic				1,4934	0,0007	0,0579
Story 1	B169	174	livecubierta	LinStatic				1,9912	0,0007	0,0765
Story 1	B169	174	livecubierta	LinStatic				2,489	0,0007	0,0827
Story 1	B169	174	Deadpaneles	LinStatic				0	-0,0001	-0,0894
Story 1	B169	174	Deadpaneles	LinStatic				0,4978	-0,0001	-0,077
Story 1	B169	174	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0399
Story 1	B169	174	Deadpaneles	LinStatic				1,4934	-0,0001	0,0159
Story 1	B169	174	Deadpaneles	LinStatic				1,9912	-0,0001	0,0531
Story 1	B169	174	Deadpaneles	LinStatic				2,489	-0,0001	0,0654
Story 1	B169	174	W+	LinStatic				0	-0,0007	-0,2274
Story 1	B169	174	W+	LinStatic				0,4978	-0,0007	-0,1943
Story 1	B169	174	W+	LinStatic				0,9956	-0,0007	-0,0952
Story 1	B169	174	W+	LinStatic				1,4934	-0,0007	0,0535
Story 1	B169	174	W+	LinStatic				1,9912	-0,0007	0,1526

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B169	174	W+	LinStatic				2,489	-0,0007	0,1857
Story 1	B169	174	W-	LinStatic				0	0,0007	0,2274
Story 1	B169	174	W-	LinStatic				0,4978	0,0007	0,1943
Story 1	B169	174	W-	LinStatic				0,9956	0,0007	0,0952
Story 1	B169	174	W-	LinStatic				1,4934	0,0007	-0,0535
Story 1	B169	174	W-	LinStatic				1,9912	0,0007	-0,1526
Story 1	B169	174	W-	LinStatic				2,489	0,0007	-0,1857
Story 1	B169	174	ENVELOPE2	Combination	Max			0	-0,0057	-2,6439
Story 1	B169	174	ENVELOPE2	Combination	Max			0,4978	-0,0057	-2,1384
Story 1	B169	174	ENVELOPE2	Combination	Max			0,9956	-0,0057	-1,0118
Story 1	B169	174	ENVELOPE2	Combination	Max			1,4934	-0,0057	0,6664
Story 1	B169	174	ENVELOPE2	Combination	Max			1,9912	-0,0057	1,9516
Story 1	B169	174	ENVELOPE2	Combination	Max			2,489	-0,0057	2,5099
Story 1	B169	174	ENVELOPE2	Combination	Min			0	-0,0068	-3,0076
Story 1	B169	174	ENVELOPE2	Combination	Min			0,4978	-0,0068	-2,4493
Story 1	B169	174	ENVELOPE2	Combination	Min			0,9956	-0,0068	-1,1641
Story 1	B169	174	ENVELOPE2	Combination	Min			1,4934	-0,0068	0,5808
Story 1	B169	174	ENVELOPE2	Combination	Min			1,9912	-0,0068	1,7075
Story 1	B169	174	ENVELOPE2	Combination	Min			2,489	-0,0068	2,2129
Story 1	B170	175	Dead	LinStatic				0,0286	0,0015	-0,0332
Story 1	B170	175	Dead	LinStatic				0,5207	0,0015	-0,0172
Story 1	B170	175	Dead	LinStatic				1,0128	0,0015	-0,0011
Story 1	B170	175	Dead	LinStatic				1,5048	0,0015	0,0149
Story 1	B170	175	Dead	LinStatic				1,9969	0,0015	0,031
Story 1	B170	175	Dead	LinStatic				2,489	0,0015	0,047
Story 1	B170	175	Deadteja	LinStatic				0,0286	0,0011	-0,0661
Story 1	B170	175	Deadteja	LinStatic				0,5207	0,0011	-0,0517
Story 1	B170	175	Deadteja	LinStatic				1,0128	0,0011	-0,0114
Story 1	B170	175	Deadteja	LinStatic				1,5048	0,0011	0,0474
Story 1	B170	175	Deadteja	LinStatic				1,9969	0,0011	0,0861
Story 1	B170	175	Deadteja	LinStatic				2,489	0,0011	0,0991
Story 1	B170	175	livecubierta	LinStatic				0,0286	0,0081	-0,2718
Story 1	B170	175	livecubierta	LinStatic				0,5207	0,0081	-0,22
Story 1	B170	175	livecubierta	LinStatic				1,0128	0,0081	-0,0754
Story 1	B170	175	livecubierta	LinStatic				1,5048	0,0081	0,1361
Story 1	B170	175	livecubierta	LinStatic				1,9969	0,0081	0,2753
Story 1	B170	175	livecubierta	LinStatic				2,489	0,0081	0,3217
Story 1	B170	175	Deadpaneles	LinStatic				0,0286	0,0009	-0,0222
Story 1	B170	175	Deadpaneles	LinStatic				0,5207	0,0009	-0,0154
Story 1	B170	175	Deadpaneles	LinStatic				1,0128	0,0009	0,0035
Story 1	B170	175	Deadpaneles	LinStatic				1,5048	0,0009	0,031
Story 1	B170	175	Deadpaneles	LinStatic				1,9969	0,0009	0,0492
Story 1	B170	175	Deadpaneles	LinStatic				2,489	0,0009	0,0553
Story 1	B170	175	W+	LinStatic				0,0286	0,0027	-0,1653
Story 1	B170	175	W+	LinStatic				0,5207	0,0027	-0,1292

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B170	175	W+	LinStatic				1,0128	0,0027	-0,0286
Story 1	B170	175	W+	LinStatic				1,5048	0,0027	0,1185
Story 1	B170	175	W+	LinStatic				1,9969	0,0027	0,2154
Story 1	B170	175	W+	LinStatic				2,489	0,0027	0,2476
Story 1	B170	175	W-	LinStatic				0,0286	-0,0027	0,1653
Story 1	B170	175	W-	LinStatic				0,5207	-0,0027	0,1292
Story 1	B170	175	W-	LinStatic				1,0128	-0,0027	0,0286
Story 1	B170	175	W-	LinStatic				1,5048	-0,0027	-0,1185
Story 1	B170	175	W-	LinStatic				1,9969	-0,0027	-0,2154
Story 1	B170	175	W-	LinStatic				2,489	-0,0027	-0,2476
Story 1	B170	175	ENVELOPE2	Combination	Max			0,0286	0,0589	-1,7962
Story 1	B170	175	ENVELOPE2	Combination	Max			0,5207	0,0589	-1,2846
Story 1	B170	175	ENVELOPE2	Combination	Max			1,0128	0,0589	-0,2016
Story 1	B170	175	ENVELOPE2	Combination	Max			1,5048	0,0589	1,4827
Story 1	B170	175	ENVELOPE2	Combination	Max			1,9969	0,0589	2,6875
Story 1	B170	175	ENVELOPE2	Combination	Max			2,489	0,0589	3,2175
Story 1	B170	175	ENVELOPE2	Combination	Min			0,0286	0,0545	-2,0606
Story 1	B170	175	ENVELOPE2	Combination	Min			0,5207	0,0545	-1,4914
Story 1	B170	175	ENVELOPE2	Combination	Min			1,0128	0,0545	-0,2473
Story 1	B170	175	ENVELOPE2	Combination	Min			1,5048	0,0545	1,2931
Story 1	B170	175	ENVELOPE2	Combination	Min			1,9969	0,0545	2,3429
Story 1	B170	175	ENVELOPE2	Combination	Min			2,489	0,0545	2,8213
Story 1	B171	176	Dead	LinStatic				0	0,0003	-0,0391
Story 1	B171	176	Dead	LinStatic				0,4978	0,0003	-0,0229
Story 1	B171	176	Dead	LinStatic				0,9956	0,0003	-0,0066
Story 1	B171	176	Dead	LinStatic				1,4934	0,0003	0,0096
Story 1	B171	176	Dead	LinStatic				1,9912	0,0003	0,0259
Story 1	B171	176	Dead	LinStatic				2,489	0,0003	0,0421
Story 1	B171	176	Deadteja	LinStatic				0	0,0002	-0,0795
Story 1	B171	176	Deadteja	LinStatic				0,4978	0,0002	-0,0663
Story 1	B171	176	Deadteja	LinStatic				0,9956	0,0002	-0,0266
Story 1	B171	176	Deadteja	LinStatic				1,4934	0,0002	0,0328
Story 1	B171	176	Deadteja	LinStatic				1,9912	0,0002	0,0725
Story 1	B171	176	Deadteja	LinStatic				2,489	0,0002	0,0857
Story 1	B171	176	livecubierta	LinStatic				0	0,0011	-0,1244
Story 1	B171	176	livecubierta	LinStatic				0,4978	0,0011	-0,112
Story 1	B171	176	livecubierta	LinStatic				0,9956	0,0011	-0,0748
Story 1	B171	176	livecubierta	LinStatic				1,4934	0,0011	-0,0191
Story 1	B171	176	livecubierta	LinStatic				1,9912	0,0011	0,0181
Story 1	B171	176	livecubierta	LinStatic				2,489	0,0011	0,0305
Story 1	B171	176	Deadpaneles	LinStatic				0	0,0006	-0,0677
Story 1	B171	176	Deadpaneles	LinStatic				0,4978	0,0006	-0,0553
Story 1	B171	176	Deadpaneles	LinStatic				0,9956	0,0006	-0,0181
Story 1	B171	176	Deadpaneles	LinStatic				1,4934	0,0006	0,0376
Story 1	B171	176	Deadpaneles	LinStatic				1,9912	0,0006	0,0748

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B171	176	Deadpaneles	LinStatic				2,489	0,0006	0,0872
Story 1	B171	176	W+	LinStatic				0	0,0004	-0,1987
Story 1	B171	176	W+	LinStatic				0,4978	0,0004	-0,1657
Story 1	B171	176	W+	LinStatic				0,9956	0,0004	-0,0666
Story 1	B171	176	W+	LinStatic				1,4934	0,0004	0,0821
Story 1	B171	176	W+	LinStatic				1,9912	0,0004	0,1812
Story 1	B171	176	W+	LinStatic				2,489	0,0004	0,2143
Story 1	B171	176	W-	LinStatic				0	-0,0004	0,1987
Story 1	B171	176	W-	LinStatic				0,4978	-0,0004	0,1657
Story 1	B171	176	W-	LinStatic				0,9956	-0,0004	0,0666
Story 1	B171	176	W-	LinStatic				1,4934	-0,0004	-0,0821
Story 1	B171	176	W-	LinStatic				1,9912	-0,0004	-0,1812
Story 1	B171	176	W-	LinStatic				2,489	-0,0004	-0,2143
Story 1	B171	176	ENVELOPE2	Combination	Max			0	0,0157	-2,3838
Story 1	B171	176	ENVELOPE2	Combination	Max			0,4978	0,0157	-1,8685
Story 1	B171	176	ENVELOPE2	Combination	Max			0,9956	0,0157	-0,7121
Story 1	B171	176	ENVELOPE2	Combination	Max			1,4934	0,0157	1,0565
Story 1	B171	176	ENVELOPE2	Combination	Max			1,9912	0,0157	2,3715
Story 1	B171	176	ENVELOPE2	Combination	Max			2,489	0,0157	2,9397
Story 1	B171	176	ENVELOPE2	Combination	Min			0	0,015	-2,7018
Story 1	B171	176	ENVELOPE2	Combination	Min			0,4978	0,015	-2,1336
Story 1	B171	176	ENVELOPE2	Combination	Min			0,9956	0,015	-0,8186
Story 1	B171	176	ENVELOPE2	Combination	Min			1,4934	0,015	0,9251
Story 1	B171	176	ENVELOPE2	Combination	Min			1,9912	0,015	2,0815
Story 1	B171	176	ENVELOPE2	Combination	Min			2,489	0,015	2,5968
Story 1	B172	177	Dead	LinStatic				0	0,0019	-0,0405
Story 1	B172	177	Dead	LinStatic				0,4978	0,0019	-0,0243
Story 1	B172	177	Dead	LinStatic				0,9956	0,0019	-0,008
Story 1	B172	177	Dead	LinStatic				1,4934	0,0019	0,0082
Story 1	B172	177	Dead	LinStatic				1,9912	0,0019	0,0244
Story 1	B172	177	Dead	LinStatic				2,489	0,0019	0,0407
Story 1	B172	177	Deadteja	LinStatic				0	0,0017	-0,082
Story 1	B172	177	Deadteja	LinStatic				0,4978	0,0017	-0,0687
Story 1	B172	177	Deadteja	LinStatic				0,9956	0,0017	-0,0291
Story 1	B172	177	Deadteja	LinStatic				1,4934	0,0017	0,0304
Story 1	B172	177	Deadteja	LinStatic				1,9912	0,0017	0,07
Story 1	B172	177	Deadteja	LinStatic				2,489	0,0017	0,0832
Story 1	B172	177	livecubierta	LinStatic				0	0,0121	-0,2123
Story 1	B172	177	livecubierta	LinStatic				0,4978	0,0121	-0,1648
Story 1	B172	177	livecubierta	LinStatic				0,9956	0,0121	-0,0223
Story 1	B172	177	livecubierta	LinStatic				1,4934	0,0121	0,1914
Story 1	B172	177	livecubierta	LinStatic				1,9912	0,0121	0,3339
Story 1	B172	177	livecubierta	LinStatic				2,489	0,0121	0,3814
Story 1	B172	177	Deadpaneles	LinStatic				0	-0,0001	-0,0527
Story 1	B172	177	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0465

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B172	177	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0279
Story 1	B172	177	Deadpaneles	LinStatic				1,4934	-0,0001	-3,79E-05
Story 1	B172	177	Deadpaneles	LinStatic				1,9912	-0,0001	0,0185
Story 1	B172	177	Deadpaneles	LinStatic				2,489	-0,0001	0,0247
Story 1	B172	177	W+	LinStatic				0	0,0043	-0,2049
Story 1	B172	177	W+	LinStatic				0,4978	0,0043	-0,1719
Story 1	B172	177	W+	LinStatic				0,9956	0,0043	-0,0727
Story 1	B172	177	W+	LinStatic				1,4934	0,0043	0,076
Story 1	B172	177	W+	LinStatic				1,9912	0,0043	0,1751
Story 1	B172	177	W+	LinStatic				2,489	0,0043	0,2081
Story 1	B172	177	W-	LinStatic				0	-0,0043	0,2049
Story 1	B172	177	W-	LinStatic				0,4978	-0,0043	0,1719
Story 1	B172	177	W-	LinStatic				0,9956	-0,0043	0,0727
Story 1	B172	177	W-	LinStatic				1,4934	-0,0043	-0,076
Story 1	B172	177	W-	LinStatic				1,9912	-0,0043	-0,1751
Story 1	B172	177	W-	LinStatic				2,489	-0,0043	-0,2081
Story 1	B172	177	ENVELOPE2	Combination	Max			0	0,0655	-2,3622
Story 1	B172	177	ENVELOPE2	Combination	Max			0,4978	0,0655	-1,875
Story 1	B172	177	ENVELOPE2	Combination	Max			0,9956	0,0655	-0,8028
Story 1	B172	177	ENVELOPE2	Combination	Max			1,4934	0,0655	0,8295
Story 1	B172	177	ENVELOPE2	Combination	Max			1,9912	0,0655	2,0602
Story 1	B172	177	ENVELOPE2	Combination	Max			2,489	0,0655	2,6004
Story 1	B172	177	ENVELOPE2	Combination	Min			0	0,0586	-2,6901
Story 1	B172	177	ENVELOPE2	Combination	Min			0,4978	0,0586	-2,1499
Story 1	B172	177	ENVELOPE2	Combination	Min			0,9956	0,0586	-0,9192
Story 1	B172	177	ENVELOPE2	Combination	Min			1,4934	0,0586	0,708
Story 1	B172	177	ENVELOPE2	Combination	Min			1,9912	0,0586	1,7801
Story 1	B172	177	ENVELOPE2	Combination	Min			2,489	0,0586	2,2674
Story 1	B173	178	Dead	LinStatic				0	0,0007	-0,0402
Story 1	B173	178	Dead	LinStatic				0,4978	0,0007	-0,024
Story 1	B173	178	Dead	LinStatic				0,9956	0,0007	-0,0077
Story 1	B173	178	Dead	LinStatic				1,4934	0,0007	0,0085
Story 1	B173	178	Dead	LinStatic				1,9912	0,0007	0,0248
Story 1	B173	178	Dead	LinStatic				2,489	0,0007	0,041
Story 1	B173	178	Deadteja	LinStatic				0	0,0006	-0,0843
Story 1	B173	178	Deadteja	LinStatic				0,4978	0,0006	-0,0711
Story 1	B173	178	Deadteja	LinStatic				0,9956	0,0006	-0,0314
Story 1	B173	178	Deadteja	LinStatic				1,4934	0,0006	0,028
Story 1	B173	178	Deadteja	LinStatic				1,9912	0,0006	0,0677
Story 1	B173	178	Deadteja	LinStatic				2,489	0,0006	0,0809
Story 1	B173	178	livecubierta	LinStatic				0	0,002	-0,3662
Story 1	B173	178	livecubierta	LinStatic				0,4978	0,002	-0,3187
Story 1	B173	178	livecubierta	LinStatic				0,9956	0,002	-0,1762
Story 1	B173	178	livecubierta	LinStatic				1,4934	0,002	0,0375
Story 1	B173	178	livecubierta	LinStatic				1,9912	0,002	0,18

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B173	178	livecubierta	LinStatic				2,489	0,002	0,2275
Story 1	B173	178	Deadpaneles	LinStatic				0	0,0012	-0,0248
Story 1	B173	178	Deadpaneles	LinStatic				0,4978	0,0012	-0,0186
Story 1	B173	178	Deadpaneles	LinStatic				0,9956	0,0012	-1,053E-05
Story 1	B173	178	Deadpaneles	LinStatic				1,4934	0,0012	0,0279
Story 1	B173	178	Deadpaneles	LinStatic				1,9912	0,0012	0,0465
Story 1	B173	178	Deadpaneles	LinStatic				2,489	0,0012	0,0526
Story 1	B173	178	W+	LinStatic				0	0,0015	-0,2108
Story 1	B173	178	W+	LinStatic				0,4978	0,0015	-0,1777
Story 1	B173	178	W+	LinStatic				0,9956	0,0015	-0,0786
Story 1	B173	178	W+	LinStatic				1,4934	0,0015	0,0701
Story 1	B173	178	W+	LinStatic				1,9912	0,0015	0,1692
Story 1	B173	178	W+	LinStatic				2,489	0,0015	0,2022
Story 1	B173	178	W-	LinStatic				0	-0,0015	0,2108
Story 1	B173	178	W-	LinStatic				0,4978	-0,0015	0,1777
Story 1	B173	178	W-	LinStatic				0,9956	-0,0015	0,0786
Story 1	B173	178	W-	LinStatic				1,4934	-0,0015	-0,0701
Story 1	B173	178	W-	LinStatic				1,9912	-0,0015	-0,1692
Story 1	B173	178	W-	LinStatic				2,489	-0,0015	-0,2022
Story 1	B173	178	ENVELOPE2	Combination	Max			0	0,0367	-2,2488
Story 1	B173	178	ENVELOPE2	Combination	Max			0,4978	0,0367	-1,7615
Story 1	B173	178	ENVELOPE2	Combination	Max			0,9956	0,0367	-0,6894
Story 1	B173	178	ENVELOPE2	Combination	Max			1,4934	0,0367	0,9335
Story 1	B173	178	ENVELOPE2	Combination	Max			1,9912	0,0367	2,1643
Story 1	B173	178	ENVELOPE2	Combination	Max			2,489	0,0367	2,7044
Story 1	B173	178	ENVELOPE2	Combination	Min			0	0,0342	-2,586
Story 1	B173	178	ENVELOPE2	Combination	Min			0,4978	0,0342	-2,0459
Story 1	B173	178	ENVELOPE2	Combination	Min			0,9956	0,0342	-0,8152
Story 1	B173	178	ENVELOPE2	Combination	Min			1,4934	0,0342	0,8214
Story 1	B173	178	ENVELOPE2	Combination	Min			1,9912	0,0342	1,8936
Story 1	B173	178	ENVELOPE2	Combination	Min			2,489	0,0342	2,3808
Story 1	B174	179	Dead	LinStatic				0	0,0014	-0,0413
Story 1	B174	179	Dead	LinStatic				0,4978	0,0014	-0,0251
Story 1	B174	179	Dead	LinStatic				0,9956	0,0014	-0,0089
Story 1	B174	179	Dead	LinStatic				1,4934	0,0014	0,0074
Story 1	B174	179	Dead	LinStatic				1,9912	0,0014	0,0236
Story 1	B174	179	Dead	LinStatic				2,489	0,0014	0,0399
Story 1	B174	179	Deadteja	LinStatic				0	0,0011	-0,0854
Story 1	B174	179	Deadteja	LinStatic				0,4978	0,0011	-0,0721
Story 1	B174	179	Deadteja	LinStatic				0,9956	0,0011	-0,0325
Story 1	B174	179	Deadteja	LinStatic				1,4934	0,0011	0,027
Story 1	B174	179	Deadteja	LinStatic				1,9912	0,0011	0,0666
Story 1	B174	179	Deadteja	LinStatic				2,489	0,0011	0,0798
Story 1	B174	179	livecubierta	LinStatic				0	0,011	0,0429
Story 1	B174	179	livecubierta	LinStatic				0,4978	0,011	0,0491

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B174	179	livecubierta	LinStatic				0,9956	0,011	0,0677
Story 1	B174	179	livecubierta	LinStatic				1,4934	0,011	0,0956
Story 1	B174	179	livecubierta	LinStatic				1,9912	0,011	0,1141
Story 1	B174	179	livecubierta	LinStatic				2,489	0,011	0,1203
Story 1	B174	179	Deadpaneles	LinStatic				0	-0,0003	-0,0891
Story 1	B174	179	Deadpaneles	LinStatic				0,4978	-0,0003	-0,0767
Story 1	B174	179	Deadpaneles	LinStatic				0,9956	-0,0003	-0,0395
Story 1	B174	179	Deadpaneles	LinStatic				1,4934	-0,0003	0,0162
Story 1	B174	179	Deadpaneles	LinStatic				1,9912	-0,0003	0,0534
Story 1	B174	179	Deadpaneles	LinStatic				2,489	-0,0003	0,0658
Story 1	B174	179	W+	LinStatic				0	0,0028	-0,2134
Story 1	B174	179	W+	LinStatic				0,4978	0,0028	-0,1803
Story 1	B174	179	W+	LinStatic				0,9956	0,0028	-0,0812
Story 1	B174	179	W+	LinStatic				1,4934	0,0028	0,0675
Story 1	B174	179	W+	LinStatic				1,9912	0,0028	0,1666
Story 1	B174	179	W+	LinStatic				2,489	0,0028	0,1996
Story 1	B174	179	W-	LinStatic				0	-0,0028	0,2134
Story 1	B174	179	W-	LinStatic				0,4978	-0,0028	0,1803
Story 1	B174	179	W-	LinStatic				0,9956	-0,0028	0,0812
Story 1	B174	179	W-	LinStatic				1,4934	-0,0028	-0,0675
Story 1	B174	179	W-	LinStatic				1,9912	-0,0028	-0,1666
Story 1	B174	179	W-	LinStatic				2,489	-0,0028	-0,1996
Story 1	B174	179	ENVELOPE2	Combination	Max			0	0,047	-2,4929
Story 1	B174	179	ENVELOPE2	Combination	Max			0,4978	0,047	-1,9875
Story 1	B174	179	ENVELOPE2	Combination	Max			0,9956	0,047	-0,8608
Story 1	B174	179	ENVELOPE2	Combination	Max			1,4934	0,047	0,8397
Story 1	B174	179	ENVELOPE2	Combination	Max			1,9912	0,047	2,125
Story 1	B174	179	ENVELOPE2	Combination	Max			2,489	0,047	2,6833
Story 1	B174	179	ENVELOPE2	Combination	Min			0	0,0425	-2,8343
Story 1	B174	179	ENVELOPE2	Combination	Min			0,4978	0,0425	-2,276
Story 1	B174	179	ENVELOPE2	Combination	Min			0,9956	0,0425	-0,9908
Story 1	B174	179	ENVELOPE2	Combination	Min			1,4934	0,0425	0,7318
Story 1	B174	179	ENVELOPE2	Combination	Min			1,9912	0,0425	1,8584
Story 1	B174	179	ENVELOPE2	Combination	Min			2,489	0,0425	2,3639
Story 1	B175	180	Dead	LinStatic				0	0,0009	-0,0407
Story 1	B175	180	Dead	LinStatic				0,4978	0,0009	-0,0244
Story 1	B175	180	Dead	LinStatic				0,9956	0,0009	-0,0082
Story 1	B175	180	Dead	LinStatic				1,4934	0,0009	0,008
Story 1	B175	180	Dead	LinStatic				1,9912	0,0009	0,0243
Story 1	B175	180	Dead	LinStatic				2,489	0,0009	0,0405
Story 1	B175	180	Deadteja	LinStatic				0	0,0006	-0,083
Story 1	B175	180	Deadteja	LinStatic				0,4978	0,0006	-0,0698
Story 1	B175	180	Deadteja	LinStatic				0,9956	0,0006	-0,0301
Story 1	B175	180	Deadteja	LinStatic				1,4934	0,0006	0,0294
Story 1	B175	180	Deadteja	LinStatic				1,9912	0,0006	0,069

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B175	180	Deadteja	LinStatic				2,489	0,0006	0,0822
Story 1	B175	180	livecubierta	LinStatic				0	0,0026	-0,556
Story 1	B175	180	livecubierta	LinStatic				0,4978	0,0026	-0,4734
Story 1	B175	180	livecubierta	LinStatic				0,9956	0,0026	-0,2256
Story 1	B175	180	livecubierta	LinStatic				1,4934	0,0026	0,1461
Story 1	B175	180	livecubierta	LinStatic				1,9912	0,0026	0,3939
Story 1	B175	180	livecubierta	LinStatic				2,489	0,0026	0,4766
Story 1	B175	180	Deadpaneles	LinStatic				0	0,0009	0,0061
Story 1	B175	180	Deadpaneles	LinStatic				0,4978	0,0009	0,0061
Story 1	B175	180	Deadpaneles	LinStatic				0,9956	0,0009	0,0061
Story 1	B175	180	Deadpaneles	LinStatic				1,4934	0,0009	0,0061
Story 1	B175	180	Deadpaneles	LinStatic				1,9912	0,0009	0,0061
Story 1	B175	180	Deadpaneles	LinStatic				2,489	0,0009	0,0061
Story 1	B175	180	W+	LinStatic				0	0,0015	-0,2074
Story 1	B175	180	W+	LinStatic				0,4978	0,0015	-0,1744
Story 1	B175	180	W+	LinStatic				0,9956	0,0015	-0,0753
Story 1	B175	180	W+	LinStatic				1,4934	0,0015	0,0734
Story 1	B175	180	W+	LinStatic				1,9912	0,0015	0,1725
Story 1	B175	180	W+	LinStatic				2,489	0,0015	0,2056
Story 1	B175	180	W-	LinStatic				0	-0,0015	0,2074
Story 1	B175	180	W-	LinStatic				0,4978	-0,0015	0,1744
Story 1	B175	180	W-	LinStatic				0,9956	-0,0015	0,0753
Story 1	B175	180	W-	LinStatic				1,4934	-0,0015	-0,0734
Story 1	B175	180	W-	LinStatic				1,9912	-0,0015	-0,1725
Story 1	B175	180	W-	LinStatic				2,489	-0,0015	-0,2056
Story 1	B175	180	ENVELOPE2	Combination	Max			0	0,036	-2,1243
Story 1	B175	180	ENVELOPE2	Combination	Max			0,4978	0,036	-1,6652
Story 1	B175	180	ENVELOPE2	Combination	Max			0,9956	0,036	-0,6773
Story 1	B175	180	ENVELOPE2	Combination	Max			1,4934	0,036	0,8246
Story 1	B175	180	ENVELOPE2	Combination	Max			1,9912	0,036	1,9711
Story 1	B175	180	ENVELOPE2	Combination	Max			2,489	0,036	2,4831
Story 1	B175	180	ENVELOPE2	Combination	Min			0	0,0336	-2,4562
Story 1	B175	180	ENVELOPE2	Combination	Min			0,4978	0,0336	-1,9442
Story 1	B175	180	ENVELOPE2	Combination	Min			0,9956	0,0336	-0,7977
Story 1	B175	180	ENVELOPE2	Combination	Min			1,4934	0,0336	0,7071
Story 1	B175	180	ENVELOPE2	Combination	Min			1,9912	0,0336	1,695
Story 1	B175	180	ENVELOPE2	Combination	Min			2,489	0,0336	2,1542
Story 1	B176	181	Dead	LinStatic				0	0,002	-0,0406
Story 1	B176	181	Dead	LinStatic				0,4978	0,002	-0,0244
Story 1	B176	181	Dead	LinStatic				0,9956	0,002	-0,0081
Story 1	B176	181	Dead	LinStatic				1,4934	0,002	0,0081
Story 1	B176	181	Dead	LinStatic				1,9912	0,002	0,0244
Story 1	B176	181	Dead	LinStatic				2,489	0,002	0,0406
Story 1	B176	181	Deadteja	LinStatic				0	0,002	-0,0823
Story 1	B176	181	Deadteja	LinStatic				0,4978	0,002	-0,069

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B176	181	Deadteja	LinStatic				0,9956	0,002	-0,0294
Story 1	B176	181	Deadteja	LinStatic				1,4934	0,002	0,0301
Story 1	B176	181	Deadteja	LinStatic				1,9912	0,002	0,0697
Story 1	B176	181	Deadteja	LinStatic				2,489	0,002	0,0829
Story 1	B176	181	livecubierta	LinStatic				0	0,0126	-0,5187
Story 1	B176	181	livecubierta	LinStatic				0,4978	0,0126	-0,4361
Story 1	B176	181	livecubierta	LinStatic				0,9956	0,0126	-0,1883
Story 1	B176	181	livecubierta	LinStatic				1,4934	0,0126	0,1834
Story 1	B176	181	livecubierta	LinStatic				1,9912	0,0126	0,4312
Story 1	B176	181	livecubierta	LinStatic				2,489	0,0126	0,5138
Story 1	B176	181	Deadpaneles	LinStatic				0	-0,0002	0,0008
Story 1	B176	181	Deadpaneles	LinStatic				0,4978	-0,0002	0,0008
Story 1	B176	181	Deadpaneles	LinStatic				0,9956	-0,0002	0,0008
Story 1	B176	181	Deadpaneles	LinStatic				1,4934	-0,0002	0,0008
Story 1	B176	181	Deadpaneles	LinStatic				1,9912	-0,0002	0,0008
Story 1	B176	181	Deadpaneles	LinStatic				2,489	-0,0002	0,0008
Story 1	B176	181	W+	LinStatic				0	0,005	-0,2056
Story 1	B176	181	W+	LinStatic				0,4978	0,005	-0,1726
Story 1	B176	181	W+	LinStatic				0,9956	0,005	-0,0735
Story 1	B176	181	W+	LinStatic				1,4934	0,005	0,0752
Story 1	B176	181	W+	LinStatic				1,9912	0,005	0,1743
Story 1	B176	181	W+	LinStatic				2,489	0,005	0,2074
Story 1	B176	181	W-	LinStatic				0	-0,005	0,2056
Story 1	B176	181	W-	LinStatic				0,4978	-0,005	0,1726
Story 1	B176	181	W-	LinStatic				0,9956	-0,005	0,0735
Story 1	B176	181	W-	LinStatic				1,4934	-0,005	-0,0752
Story 1	B176	181	W-	LinStatic				1,9912	-0,005	-0,1743
Story 1	B176	181	W-	LinStatic				2,489	-0,005	-0,2074
Story 1	B176	181	ENVELOPE2	Combination	Max			0	0,0691	-2,1285
Story 1	B176	181	ENVELOPE2	Combination	Max			0,4978	0,0691	-1,6693
Story 1	B176	181	ENVELOPE2	Combination	Max			0,9956	0,0691	-0,6815
Story 1	B176	181	ENVELOPE2	Combination	Max			1,4934	0,0691	0,8233
Story 1	B176	181	ENVELOPE2	Combination	Max			1,9912	0,0691	1,9698
Story 1	B176	181	ENVELOPE2	Combination	Max			2,489	0,0691	2,4818
Story 1	B176	181	ENVELOPE2	Combination	Min			0	0,0611	-2,4575
Story 1	B176	181	ENVELOPE2	Combination	Min			0,4978	0,0611	-1,9455
Story 1	B176	181	ENVELOPE2	Combination	Min			0,9956	0,0611	-0,799
Story 1	B176	181	ENVELOPE2	Combination	Min			1,4934	0,0611	0,703
Story 1	B176	181	ENVELOPE2	Combination	Min			1,9912	0,0611	1,6909
Story 1	B176	181	ENVELOPE2	Combination	Min			2,489	0,0611	2,15
Story 1	B177	182	Dead	LinStatic				0	0,001	-0,0399
Story 1	B177	182	Dead	LinStatic				0,4978	0,001	-0,0236
Story 1	B177	182	Dead	LinStatic				0,9956	0,001	-0,0074
Story 1	B177	182	Dead	LinStatic				1,4934	0,001	0,0089
Story 1	B177	182	Dead	LinStatic				1,9912	0,001	0,0251

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B177	182	Dead	LinStatic				2,489	0,001	0,0413
Story 1	B177	182	Deadteja	LinStatic				0	0,0007	-0,0838
Story 1	B177	182	Deadteja	LinStatic				0,4978	0,0007	-0,0706
Story 1	B177	182	Deadteja	LinStatic				0,9956	0,0007	-0,031
Story 1	B177	182	Deadteja	LinStatic				1,4934	0,0007	0,0285
Story 1	B177	182	Deadteja	LinStatic				1,9912	0,0007	0,0682
Story 1	B177	182	Deadteja	LinStatic				2,489	0,0007	0,0814
Story 1	B177	182	livecubierta	LinStatic				0	0,0047	-0,524
Story 1	B177	182	livecubierta	LinStatic				0,4978	0,0047	-0,4414
Story 1	B177	182	livecubierta	LinStatic				0,9956	0,0047	-0,1936
Story 1	B177	182	livecubierta	LinStatic				1,4934	0,0047	0,1781
Story 1	B177	182	livecubierta	LinStatic				1,9912	0,0047	0,4259
Story 1	B177	182	livecubierta	LinStatic				2,489	0,0047	0,5085
Story 1	B177	182	Deadpaneles	LinStatic				0	0,0005	-0,0007
Story 1	B177	182	Deadpaneles	LinStatic				0,4978	0,0005	-0,0007
Story 1	B177	182	Deadpaneles	LinStatic				0,9956	0,0005	-0,0007
Story 1	B177	182	Deadpaneles	LinStatic				1,4934	0,0005	-0,0007
Story 1	B177	182	Deadpaneles	LinStatic				1,9912	0,0005	-0,0007
Story 1	B177	182	Deadpaneles	LinStatic				2,489	0,0005	-0,0007
Story 1	B177	182	W+	LinStatic				0	0,0018	-0,2096
Story 1	B177	182	W+	LinStatic				0,4978	0,0018	-0,1766
Story 1	B177	182	W+	LinStatic				0,9956	0,0018	-0,0774
Story 1	B177	182	W+	LinStatic				1,4934	0,0018	0,0713
Story 1	B177	182	W+	LinStatic				1,9912	0,0018	0,1704
Story 1	B177	182	W+	LinStatic				2,489	0,0018	0,2034
Story 1	B177	182	W-	LinStatic				0	-0,0018	0,2096
Story 1	B177	182	W-	LinStatic				0,4978	-0,0018	0,1766
Story 1	B177	182	W-	LinStatic				0,9956	-0,0018	0,0774
Story 1	B177	182	W-	LinStatic				1,4934	-0,0018	-0,0713
Story 1	B177	182	W-	LinStatic				1,9912	-0,0018	-0,1704
Story 1	B177	182	W-	LinStatic				2,489	-0,0018	-0,2034
Story 1	B177	182	ENVELOPE2	Combination	Max			0	0,0372	-2,1646
Story 1	B177	182	ENVELOPE2	Combination	Max			0,4978	0,0372	-1,7055
Story 1	B177	182	ENVELOPE2	Combination	Max			0,9956	0,0372	-0,7176
Story 1	B177	182	ENVELOPE2	Combination	Max			1,4934	0,0372	0,7809
Story 1	B177	182	ENVELOPE2	Combination	Max			1,9912	0,0372	1,9273
Story 1	B177	182	ENVELOPE2	Combination	Max			2,489	0,0372	2,4394
Story 1	B177	182	ENVELOPE2	Combination	Min			0	0,0344	-2,5
Story 1	B177	182	ENVELOPE2	Combination	Min			0,4978	0,0344	-1,9879
Story 1	B177	182	ENVELOPE2	Combination	Min			0,9956	0,0344	-0,8415
Story 1	B177	182	ENVELOPE2	Combination	Min			1,4934	0,0344	0,6668
Story 1	B177	182	ENVELOPE2	Combination	Min			1,9912	0,0344	1,6547
Story 1	B177	182	ENVELOPE2	Combination	Min			2,489	0,0344	2,1139
Story 1	B178	183	Dead	LinStatic				0	0,0015	-0,0397
Story 1	B178	183	Dead	LinStatic				0,4978	0,0015	-0,0235

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B178	183	Dead	LinStatic				0,9956	0,0015	-0,0073
Story 1	B178	183	Dead	LinStatic				1,4934	0,0015	0,009
Story 1	B178	183	Dead	LinStatic				1,9912	0,0015	0,0252
Story 1	B178	183	Dead	LinStatic				2,489	0,0015	0,0415
Story 1	B178	183	Deadteja	LinStatic				0	0,0013	-0,0832
Story 1	B178	183	Deadteja	LinStatic				0,4978	0,0013	-0,0699
Story 1	B178	183	Deadteja	LinStatic				0,9956	0,0013	-0,0303
Story 1	B178	183	Deadteja	LinStatic				1,4934	0,0013	0,0292
Story 1	B178	183	Deadteja	LinStatic				1,9912	0,0013	0,0688
Story 1	B178	183	Deadteja	LinStatic				2,489	0,0013	0,0821
Story 1	B178	183	livecubierta	LinStatic				0	0,008	-0,4846
Story 1	B178	183	livecubierta	LinStatic				0,4978	0,008	-0,402
Story 1	B178	183	livecubierta	LinStatic				0,9956	0,008	-0,1542
Story 1	B178	183	livecubierta	LinStatic				1,4934	0,008	0,2175
Story 1	B178	183	livecubierta	LinStatic				1,9912	0,008	0,4653
Story 1	B178	183	livecubierta	LinStatic				2,489	0,008	0,5479
Story 1	B178	183	Deadpaneles	LinStatic				0	-0,0002	-0,0063
Story 1	B178	183	Deadpaneles	LinStatic				0,4978	-0,0002	-0,0063
Story 1	B178	183	Deadpaneles	LinStatic				0,9956	-0,0002	-0,0063
Story 1	B178	183	Deadpaneles	LinStatic				1,4934	-0,0002	-0,0063
Story 1	B178	183	Deadpaneles	LinStatic				1,9912	-0,0002	-0,0063
Story 1	B178	183	Deadpaneles	LinStatic				2,489	-0,0002	-0,0063
Story 1	B178	183	W+	LinStatic				0	0,0033	-0,2079
Story 1	B178	183	W+	LinStatic				0,4978	0,0033	-0,1748
Story 1	B178	183	W+	LinStatic				0,9956	0,0033	-0,0757
Story 1	B178	183	W+	LinStatic				1,4934	0,0033	0,073
Story 1	B178	183	W+	LinStatic				1,9912	0,0033	0,1721
Story 1	B178	183	W+	LinStatic				2,489	0,0033	0,2051
Story 1	B178	183	W-	LinStatic				0	-0,0033	0,2079
Story 1	B178	183	W-	LinStatic				0,4978	-0,0033	0,1748
Story 1	B178	183	W-	LinStatic				0,9956	-0,0033	0,0757
Story 1	B178	183	W-	LinStatic				1,4934	-0,0033	-0,073
Story 1	B178	183	W-	LinStatic				1,9912	-0,0033	-0,1721
Story 1	B178	183	W-	LinStatic				2,489	-0,0033	-0,2051
Story 1	B178	183	ENVELOPE2	Combination	Max			0	0,0467	-2,1695
Story 1	B178	183	ENVELOPE2	Combination	Max			0,4978	0,0467	-1,7104
Story 1	B178	183	ENVELOPE2	Combination	Max			0,9956	0,0467	-0,7225
Story 1	B178	183	ENVELOPE2	Combination	Max			1,4934	0,0467	0,7787
Story 1	B178	183	ENVELOPE2	Combination	Max			1,9912	0,0467	1,9252
Story 1	B178	183	ENVELOPE2	Combination	Max			2,489	0,0467	2,4372
Story 1	B178	183	ENVELOPE2	Combination	Min			0	0,0414	-2,5021
Story 1	B178	183	ENVELOPE2	Combination	Min			0,4978	0,0414	-1,9901
Story 1	B178	183	ENVELOPE2	Combination	Min			0,9956	0,0414	-0,8436
Story 1	B178	183	ENVELOPE2	Combination	Min			1,4934	0,0414	0,662
Story 1	B178	183	ENVELOPE2	Combination	Min			1,9912	0,0414	1,6498

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B178	183	ENVELOPE2	Combination	Min			2,489	0,0414	2,109
Story 1	B179	184	Dead	LinStatic				0	0,0011	-0,0409
Story 1	B179	184	Dead	LinStatic				0,4978	0,0011	-0,0247
Story 1	B179	184	Dead	LinStatic				0,9956	0,0011	-0,0084
Story 1	B179	184	Dead	LinStatic				1,4934	0,0011	0,0078
Story 1	B179	184	Dead	LinStatic				1,9912	0,0011	0,0241
Story 1	B179	184	Dead	LinStatic				2,489	0,0011	0,0403
Story 1	B179	184	Deadteja	LinStatic				0	0,0006	-0,0834
Story 1	B179	184	Deadteja	LinStatic				0,4978	0,0006	-0,0702
Story 1	B179	184	Deadteja	LinStatic				0,9956	0,0006	-0,0305
Story 1	B179	184	Deadteja	LinStatic				1,4934	0,0006	0,0289
Story 1	B179	184	Deadteja	LinStatic				1,9912	0,0006	0,0686
Story 1	B179	184	Deadteja	LinStatic				2,489	0,0006	0,0818
Story 1	B179	184	livecubierta	LinStatic				0	0,0037	-0,5201
Story 1	B179	184	livecubierta	LinStatic				0,4978	0,0037	-0,4375
Story 1	B179	184	livecubierta	LinStatic				0,9956	0,0037	-0,1897
Story 1	B179	184	livecubierta	LinStatic				1,4934	0,0037	0,182
Story 1	B179	184	livecubierta	LinStatic				1,9912	0,0037	0,4298
Story 1	B179	184	livecubierta	LinStatic				2,489	0,0037	0,5124
Story 1	B179	184	Deadpaneles	LinStatic				0	0,0003	-0,0001
Story 1	B179	184	Deadpaneles	LinStatic				0,4978	0,0003	-0,0001
Story 1	B179	184	Deadpaneles	LinStatic				0,9956	0,0003	-0,0001
Story 1	B179	184	Deadpaneles	LinStatic				1,4934	0,0003	-0,0001
Story 1	B179	184	Deadpaneles	LinStatic				1,9912	0,0003	-0,0001
Story 1	B179	184	Deadpaneles	LinStatic				2,489	0,0003	-0,0001
Story 1	B179	184	W+	LinStatic				0	0,0016	-0,2085
Story 1	B179	184	W+	LinStatic				0,4978	0,0016	-0,1755
Story 1	B179	184	W+	LinStatic				0,9956	0,0016	-0,0764
Story 1	B179	184	W+	LinStatic				1,4934	0,0016	0,0723
Story 1	B179	184	W+	LinStatic				1,9912	0,0016	0,1715
Story 1	B179	184	W+	LinStatic				2,489	0,0016	0,2045
Story 1	B179	184	W-	LinStatic				0	-0,0016	0,2085
Story 1	B179	184	W-	LinStatic				0,4978	-0,0016	0,1755
Story 1	B179	184	W-	LinStatic				0,9956	-0,0016	0,0764
Story 1	B179	184	W-	LinStatic				1,4934	-0,0016	-0,0723
Story 1	B179	184	W-	LinStatic				1,9912	-0,0016	-0,1715
Story 1	B179	184	W-	LinStatic				2,489	-0,0016	-0,2045
Story 1	B179	184	ENVELOPE2	Combination	Max			0	0,0322	-2,1583
Story 1	B179	184	ENVELOPE2	Combination	Max			0,4978	0,0322	-1,6991
Story 1	B179	184	ENVELOPE2	Combination	Max			0,9956	0,0322	-0,7112
Story 1	B179	184	ENVELOPE2	Combination	Max			1,4934	0,0322	0,7889
Story 1	B179	184	ENVELOPE2	Combination	Max			1,9912	0,0322	1,9354
Story 1	B179	184	ENVELOPE2	Combination	Max			2,489	0,0322	2,4475
Story 1	B179	184	ENVELOPE2	Combination	Min			0	0,0297	-2,4919
Story 1	B179	184	ENVELOPE2	Combination	Min			0,4978	0,0297	-1,9799

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B179	184	ENVELOPE2	Combination	Min			0,9956	0,0297	-0,8334
Story 1	B179	184	ENVELOPE2	Combination	Min			1,4934	0,0297	0,6732
Story 1	B179	184	ENVELOPE2	Combination	Min			1,9912	0,0297	1,6611
Story 1	B179	184	ENVELOPE2	Combination	Min			2,489	0,0297	2,1203
Story 1	B180	185	Dead	LinStatic				0	0,002	-0,0409
Story 1	B180	185	Dead	LinStatic				0,4978	0,002	-0,0246
Story 1	B180	185	Dead	LinStatic				0,9956	0,002	-0,0084
Story 1	B180	185	Dead	LinStatic				1,4934	0,002	0,0078
Story 1	B180	185	Dead	LinStatic				1,9912	0,002	0,0241
Story 1	B180	185	Dead	LinStatic				2,489	0,002	0,0403
Story 1	B180	185	Deadteja	LinStatic				0	0,0024	-0,083
Story 1	B180	185	Deadteja	LinStatic				0,4978	0,0024	-0,0698
Story 1	B180	185	Deadteja	LinStatic				0,9956	0,0024	-0,0301
Story 1	B180	185	Deadteja	LinStatic				1,4934	0,0024	0,0293
Story 1	B180	185	Deadteja	LinStatic				1,9912	0,0024	0,069
Story 1	B180	185	Deadteja	LinStatic				2,489	0,0024	0,0822
Story 1	B180	185	livecubierta	LinStatic				0	0,015	-0,5186
Story 1	B180	185	livecubierta	LinStatic				0,4978	0,015	-0,436
Story 1	B180	185	livecubierta	LinStatic				0,9956	0,015	-0,1882
Story 1	B180	185	livecubierta	LinStatic				1,4934	0,015	0,1835
Story 1	B180	185	livecubierta	LinStatic				1,9912	0,015	0,4313
Story 1	B180	185	livecubierta	LinStatic				2,489	0,015	0,5139
Story 1	B180	185	Deadpaneles	LinStatic				0	-0,0001	-2,05E-05
Story 1	B180	185	Deadpaneles	LinStatic				0,4978	-0,0001	-2,05E-05
Story 1	B180	185	Deadpaneles	LinStatic				0,9956	-0,0001	-2,05E-05
Story 1	B180	185	Deadpaneles	LinStatic				1,4934	-0,0001	-2,05E-05
Story 1	B180	185	Deadpaneles	LinStatic				1,9912	-0,0001	-2,05E-05
Story 1	B180	185	Deadpaneles	LinStatic				2,489	-0,0001	-2,05E-05
Story 1	B180	185	W+	LinStatic				0	0,006	-0,2075
Story 1	B180	185	W+	LinStatic				0,4978	0,006	-0,1745
Story 1	B180	185	W+	LinStatic				0,9956	0,006	-0,0753
Story 1	B180	185	W+	LinStatic				1,4934	0,006	0,0734
Story 1	B180	185	W+	LinStatic				1,9912	0,006	0,1725
Story 1	B180	185	W+	LinStatic				2,489	0,006	0,2055
Story 1	B180	185	W-	LinStatic				0	-0,006	0,2075
Story 1	B180	185	W-	LinStatic				0,4978	-0,006	0,1745
Story 1	B180	185	W-	LinStatic				0,9956	-0,006	0,0753
Story 1	B180	185	W-	LinStatic				1,4934	-0,006	-0,0734
Story 1	B180	185	W-	LinStatic				1,9912	-0,006	-0,1725
Story 1	B180	185	W-	LinStatic				2,489	-0,006	-0,2055
Story 1	B180	185	ENVELOPE2	Combination	Max			0	0,0804	-2,1507
Story 1	B180	185	ENVELOPE2	Combination	Max			0,4978	0,0804	-1,6915
Story 1	B180	185	ENVELOPE2	Combination	Max			0,9956	0,0804	-0,7036
Story 1	B180	185	ENVELOPE2	Combination	Max			1,4934	0,0804	0,7981
Story 1	B180	185	ENVELOPE2	Combination	Max			1,9912	0,0804	1,9446

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B180	185	ENVELOPE2	Combination	Max			2,489	0,0804	2,4567
Story 1	B180	185	ENVELOPE2	Combination	Min			0	0,0708	-2,4827
Story 1	B180	185	ENVELOPE2	Combination	Min			0,4978	0,0708	-1,9707
Story 1	B180	185	ENVELOPE2	Combination	Min			0,9956	0,0708	-0,8242
Story 1	B180	185	ENVELOPE2	Combination	Min			1,4934	0,0708	0,6808
Story 1	B180	185	ENVELOPE2	Combination	Min			1,9912	0,0708	1,6687
Story 1	B180	185	ENVELOPE2	Combination	Min			2,489	0,0708	2,1278
Story 1	B181	186	Dead	LinStatic				0	0,0011	-0,0397
Story 1	B181	186	Dead	LinStatic				0,4978	0,0011	-0,0235
Story 1	B181	186	Dead	LinStatic				0,9956	0,0011	-0,0073
Story 1	B181	186	Dead	LinStatic				1,4934	0,0011	0,009
Story 1	B181	186	Dead	LinStatic				1,9912	0,0011	0,0252
Story 1	B181	186	Dead	LinStatic				2,489	0,0011	0,0415
Story 1	B181	186	Deadteja	LinStatic				0	0,0007	-0,0836
Story 1	B181	186	Deadteja	LinStatic				0,4978	0,0007	-0,0704
Story 1	B181	186	Deadteja	LinStatic				0,9956	0,0007	-0,0307
Story 1	B181	186	Deadteja	LinStatic				1,4934	0,0007	0,0288
Story 1	B181	186	Deadteja	LinStatic				1,9912	0,0007	0,0684
Story 1	B181	186	Deadteja	LinStatic				2,489	0,0007	0,0816
Story 1	B181	186	livecubierta	LinStatic				0	0,0041	-0,5221
Story 1	B181	186	livecubierta	LinStatic				0,4978	0,0041	-0,4395
Story 1	B181	186	livecubierta	LinStatic				0,9956	0,0041	-0,1917
Story 1	B181	186	livecubierta	LinStatic				1,4934	0,0041	0,18
Story 1	B181	186	livecubierta	LinStatic				1,9912	0,0041	0,4278
Story 1	B181	186	livecubierta	LinStatic				2,489	0,0041	0,5104
Story 1	B181	186	Deadpaneles	LinStatic				0	4,944E-05	0,0001
Story 1	B181	186	Deadpaneles	LinStatic				0,4978	4,944E-05	0,0001
Story 1	B181	186	Deadpaneles	LinStatic				0,9956	4,944E-05	0,0001
Story 1	B181	186	Deadpaneles	LinStatic				1,4934	4,944E-05	0,0001
Story 1	B181	186	Deadpaneles	LinStatic				1,9912	4,944E-05	0,0001
Story 1	B181	186	Deadpaneles	LinStatic				2,489	4,944E-05	0,0001
Story 1	B181	186	W+	LinStatic				0	0,0017	-0,2089
Story 1	B181	186	W+	LinStatic				0,4978	0,0017	-0,1759
Story 1	B181	186	W+	LinStatic				0,9956	0,0017	-0,0768
Story 1	B181	186	W+	LinStatic				1,4934	0,0017	0,0719
Story 1	B181	186	W+	LinStatic				1,9912	0,0017	0,1711
Story 1	B181	186	W+	LinStatic				2,489	0,0017	0,2041
Story 1	B181	186	W-	LinStatic				0	-0,0017	0,2089
Story 1	B181	186	W-	LinStatic				0,4978	-0,0017	0,1759
Story 1	B181	186	W-	LinStatic				0,9956	-0,0017	0,0768
Story 1	B181	186	W-	LinStatic				1,4934	-0,0017	-0,0719
Story 1	B181	186	W-	LinStatic				1,9912	-0,0017	-0,1711
Story 1	B181	186	W-	LinStatic				2,489	-0,0017	-0,2041
Story 1	B181	186	ENVELOPE2	Combination	Max			0	0,0297	-2,1463
Story 1	B181	186	ENVELOPE2	Combination	Max			0,4978	0,0297	-1,6871

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B181	186	ENVELOPE2	Combination	Max			0,9956	0,0297	-0,6992
Story 1	B181	186	ENVELOPE2	Combination	Max			1,4934	0,0297	0,8003
Story 1	B181	186	ENVELOPE2	Combination	Max			1,9912	0,0297	1,9468
Story 1	B181	186	ENVELOPE2	Combination	Max			2,489	0,0297	2,4588
Story 1	B181	186	ENVELOPE2	Combination	Min			0	0,0269	-2,4805
Story 1	B181	186	ENVELOPE2	Combination	Min			0,4978	0,0269	-1,9685
Story 1	B181	186	ENVELOPE2	Combination	Min			0,9956	0,0269	-0,822
Story 1	B181	186	ENVELOPE2	Combination	Min			1,4934	0,0269	0,6852
Story 1	B181	186	ENVELOPE2	Combination	Min			1,9912	0,0269	1,6731
Story 1	B181	186	ENVELOPE2	Combination	Min			2,489	0,0269	2,1323
Story 1	B182	187	Dead	LinStatic				0	0,0016	-0,0396
Story 1	B182	187	Dead	LinStatic				0,4978	0,0016	-0,0234
Story 1	B182	187	Dead	LinStatic				0,9956	0,0016	-0,0072
Story 1	B182	187	Dead	LinStatic				1,4934	0,0016	0,0091
Story 1	B182	187	Dead	LinStatic				1,9912	0,0016	0,0253
Story 1	B182	187	Dead	LinStatic				2,489	0,0016	0,0416
Story 1	B182	187	Deadteja	LinStatic				0	0,0017	-0,0831
Story 1	B182	187	Deadteja	LinStatic				0,4978	0,0017	-0,0699
Story 1	B182	187	Deadteja	LinStatic				0,9956	0,0017	-0,0302
Story 1	B182	187	Deadteja	LinStatic				1,4934	0,0017	0,0292
Story 1	B182	187	Deadteja	LinStatic				1,9912	0,0017	0,0689
Story 1	B182	187	Deadteja	LinStatic				2,489	0,0017	0,0821
Story 1	B182	187	livecubierta	LinStatic				0	0,0104	-0,52
Story 1	B182	187	livecubierta	LinStatic				0,4978	0,0104	-0,4374
Story 1	B182	187	livecubierta	LinStatic				0,9956	0,0104	-0,1896
Story 1	B182	187	livecubierta	LinStatic				1,4934	0,0104	0,1821
Story 1	B182	187	livecubierta	LinStatic				1,9912	0,0104	0,43
Story 1	B182	187	livecubierta	LinStatic				2,489	0,0104	0,5126
Story 1	B182	187	Deadpaneles	LinStatic				0	-0,0001	0,0001
Story 1	B182	187	Deadpaneles	LinStatic				0,4978	-0,0001	0,0001
Story 1	B182	187	Deadpaneles	LinStatic				0,9956	-0,0001	0,0001
Story 1	B182	187	Deadpaneles	LinStatic				1,4934	-0,0001	0,0001
Story 1	B182	187	Deadpaneles	LinStatic				1,9912	-0,0001	0,0001
Story 1	B182	187	Deadpaneles	LinStatic				2,489	-0,0001	0,0001
Story 1	B182	187	W+	LinStatic				0	0,0042	-0,2077
Story 1	B182	187	W+	LinStatic				0,4978	0,0042	-0,1747
Story 1	B182	187	W+	LinStatic				0,9956	0,0042	-0,0756
Story 1	B182	187	W+	LinStatic				1,4934	0,0042	0,0731
Story 1	B182	187	W+	LinStatic				1,9912	0,0042	0,1722
Story 1	B182	187	W+	LinStatic				2,489	0,0042	0,2053
Story 1	B182	187	W-	LinStatic				0	-0,0042	0,2077
Story 1	B182	187	W-	LinStatic				0,4978	-0,0042	0,1747
Story 1	B182	187	W-	LinStatic				0,9956	-0,0042	0,0756
Story 1	B182	187	W-	LinStatic				1,4934	-0,0042	-0,0731
Story 1	B182	187	W-	LinStatic				1,9912	-0,0042	-0,1722

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B182	187	W-	LinStatic				2,489	-0,0042	-0,2053
Story 1	B182	187	ENVELOPE2	Combination	Max			0	0,0582	-2,1371
Story 1	B182	187	ENVELOPE2	Combination	Max			0,4978	0,0582	-1,678
Story 1	B182	187	ENVELOPE2	Combination	Max			0,9956	0,0582	-0,6901
Story 1	B182	187	ENVELOPE2	Combination	Max			1,4934	0,0582	0,8113
Story 1	B182	187	ENVELOPE2	Combination	Max			1,9912	0,0582	1,9578
Story 1	B182	187	ENVELOPE2	Combination	Max			2,489	0,0582	2,4698
Story 1	B182	187	ENVELOPE2	Combination	Min			0	0,0515	-2,4695
Story 1	B182	187	ENVELOPE2	Combination	Min			0,4978	0,0515	-1,9575
Story 1	B182	187	ENVELOPE2	Combination	Min			0,9956	0,0515	-0,811
Story 1	B182	187	ENVELOPE2	Combination	Min			1,4934	0,0515	0,6943
Story 1	B182	187	ENVELOPE2	Combination	Min			1,9912	0,0515	1,6822
Story 1	B182	187	ENVELOPE2	Combination	Min			2,489	0,0515	2,1414
Story 1	B183	188	Dead	LinStatic				0	0,001	-0,0412
Story 1	B183	188	Dead	LinStatic				0,4978	0,001	-0,025
Story 1	B183	188	Dead	LinStatic				0,9956	0,001	-0,0087
Story 1	B183	188	Dead	LinStatic				1,4934	0,001	0,0075
Story 1	B183	188	Dead	LinStatic				1,9912	0,001	0,0238
Story 1	B183	188	Dead	LinStatic				2,489	0,001	0,04
Story 1	B183	188	Deadteja	LinStatic				0	0,0005	-0,0829
Story 1	B183	188	Deadteja	LinStatic				0,4978	0,0005	-0,0697
Story 1	B183	188	Deadteja	LinStatic				0,9956	0,0005	-0,0301
Story 1	B183	188	Deadteja	LinStatic				1,4934	0,0005	0,0294
Story 1	B183	188	Deadteja	LinStatic				1,9912	0,0005	0,0691
Story 1	B183	188	Deadteja	LinStatic				2,489	0,0005	0,0823
Story 1	B183	188	livecubierta	LinStatic				0	0,0031	-0,5183
Story 1	B183	188	livecubierta	LinStatic				0,4978	0,0031	-0,4357
Story 1	B183	188	livecubierta	LinStatic				0,9956	0,0031	-0,1879
Story 1	B183	188	livecubierta	LinStatic				1,4934	0,0031	0,1838
Story 1	B183	188	livecubierta	LinStatic				1,9912	0,0031	0,4316
Story 1	B183	188	livecubierta	LinStatic				2,489	0,0031	0,5142
Story 1	B183	188	Deadpaneles	LinStatic				0	0,0001	-1,215E-05
Story 1	B183	188	Deadpaneles	LinStatic				0,4978	0,0001	-1,215E-05
Story 1	B183	188	Deadpaneles	LinStatic				0,9956	0,0001	-1,215E-05
Story 1	B183	188	Deadpaneles	LinStatic				1,4934	0,0001	-1,215E-05
Story 1	B183	188	Deadpaneles	LinStatic				1,9912	0,0001	-1,215E-05
Story 1	B183	188	Deadpaneles	LinStatic				2,489	0,0001	-1,215E-05
Story 1	B183	188	W+	LinStatic				0	0,0013	-0,2073
Story 1	B183	188	W+	LinStatic				0,4978	0,0013	-0,1743
Story 1	B183	188	W+	LinStatic				0,9956	0,0013	-0,0751
Story 1	B183	188	W+	LinStatic				1,4934	0,0013	0,0735
Story 1	B183	188	W+	LinStatic				1,9912	0,0013	0,1727
Story 1	B183	188	W+	LinStatic				2,489	0,0013	0,2057
Story 1	B183	188	W-	LinStatic				0	-0,0013	0,2073
Story 1	B183	188	W-	LinStatic				0,4978	-0,0013	0,1743

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B183	188	W-	LinStatic				0,9956	-0,0013	0,0751
Story 1	B183	188	W-	LinStatic				1,4934	-0,0013	-0,0735
Story 1	B183	188	W-	LinStatic				1,9912	-0,0013	-0,1727
Story 1	B183	188	W-	LinStatic				2,489	-0,0013	-0,2057
Story 1	B183	188	ENVELOPE2	Combination	Max			0	0,0257	-2,1531
Story 1	B183	188	ENVELOPE2	Combination	Max			0,4978	0,0257	-1,6939
Story 1	B183	188	ENVELOPE2	Combination	Max			0,9956	0,0257	-0,706
Story 1	B183	188	ENVELOPE2	Combination	Max			1,4934	0,0257	0,7961
Story 1	B183	188	ENVELOPE2	Combination	Max			1,9912	0,0257	1,9425
Story 1	B183	188	ENVELOPE2	Combination	Max			2,489	0,0257	2,4546
Story 1	B183	188	ENVELOPE2	Combination	Min			0	0,0237	-2,4848
Story 1	B183	188	ENVELOPE2	Combination	Min			0,4978	0,0237	-1,9727
Story 1	B183	188	ENVELOPE2	Combination	Min			0,9956	0,0237	-0,8263
Story 1	B183	188	ENVELOPE2	Combination	Min			1,4934	0,0237	0,6784
Story 1	B183	188	ENVELOPE2	Combination	Min			1,9912	0,0237	1,6663
Story 1	B183	188	ENVELOPE2	Combination	Min			2,489	0,0237	2,1254
Story 1	B184	189	Dead	LinStatic				0	0,0019	-0,0435
Story 1	B184	189	Dead	LinStatic				0,4978	0,0019	-0,0272
Story 1	B184	189	Dead	LinStatic				0,9956	0,0019	-0,011
Story 1	B184	189	Dead	LinStatic				1,4934	0,0019	0,0053
Story 1	B184	189	Dead	LinStatic				1,9912	0,0019	0,0215
Story 1	B184	189	Dead	LinStatic				2,489	0,0019	0,0378
Story 1	B184	189	Deadteja	LinStatic				0	0,0028	-0,0857
Story 1	B184	189	Deadteja	LinStatic				0,4978	0,0028	-0,0725
Story 1	B184	189	Deadteja	LinStatic				0,9956	0,0028	-0,0328
Story 1	B184	189	Deadteja	LinStatic				1,4934	0,0028	0,0267
Story 1	B184	189	Deadteja	LinStatic				1,9912	0,0028	0,0663
Story 1	B184	189	Deadteja	LinStatic				2,489	0,0028	0,0795
Story 1	B184	189	livecubierta	LinStatic				0	0,0177	-0,5355
Story 1	B184	189	livecubierta	LinStatic				0,4978	0,0177	-0,4529
Story 1	B184	189	livecubierta	LinStatic				0,9956	0,0177	-0,205
Story 1	B184	189	livecubierta	LinStatic				1,4934	0,0177	0,1667
Story 1	B184	189	livecubierta	LinStatic				1,9912	0,0177	0,4145
Story 1	B184	189	livecubierta	LinStatic				2,489	0,0177	0,4971
Story 1	B184	189	Deadpaneles	LinStatic				0	-2,909E-05	0
Story 1	B184	189	Deadpaneles	LinStatic				0,4978	-2,909E-05	0
Story 1	B184	189	Deadpaneles	LinStatic				0,9956	-2,909E-05	0
Story 1	B184	189	Deadpaneles	LinStatic				1,4934	-2,909E-05	0
Story 1	B184	189	Deadpaneles	LinStatic				1,9912	-2,909E-05	0
Story 1	B184	189	Deadpaneles	LinStatic				2,489	-2,909E-05	0
Story 1	B184	189	W+	LinStatic				0	0,0071	-0,2142
Story 1	B184	189	W+	LinStatic				0,4978	0,0071	-0,1811
Story 1	B184	189	W+	LinStatic				0,9956	0,0071	-0,082
Story 1	B184	189	W+	LinStatic				1,4934	0,0071	0,0667
Story 1	B184	189	W+	LinStatic				1,9912	0,0071	0,1658

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B184	189	W+	LinStatic				2,489	0,0071	0,1988
Story 1	B184	189	W-	LinStatic				0	-0,0071	0,2142
Story 1	B184	189	W-	LinStatic				0,4978	-0,0071	0,1811
Story 1	B184	189	W-	LinStatic				0,9956	-0,0071	0,082
Story 1	B184	189	W-	LinStatic				1,4934	-0,0071	-0,0667
Story 1	B184	189	W-	LinStatic				1,9912	-0,0071	-0,1658
Story 1	B184	189	W-	LinStatic				2,489	-0,0071	-0,1988
Story 1	B184	189	ENVELOPE2	Combination	Max			0	0,0902	-2,2349
Story 1	B184	189	ENVELOPE2	Combination	Max			0,4978	0,0902	-1,7757
Story 1	B184	189	ENVELOPE2	Combination	Max			0,9956	0,0902	-0,7878
Story 1	B184	189	ENVELOPE2	Combination	Max			1,4934	0,0902	0,7033
Story 1	B184	189	ENVELOPE2	Combination	Max			1,9912	0,0902	1,8498
Story 1	B184	189	ENVELOPE2	Combination	Max			2,489	0,0902	2,3618
Story 1	B184	189	ENVELOPE2	Combination	Min			0	0,0789	-2,5776
Story 1	B184	189	ENVELOPE2	Combination	Min			0,4978	0,0789	-2,0655
Story 1	B184	189	ENVELOPE2	Combination	Min			0,9956	0,0789	-0,919
Story 1	B184	189	ENVELOPE2	Combination	Min			1,4934	0,0789	0,5966
Story 1	B184	189	ENVELOPE2	Combination	Min			1,9912	0,0789	1,5845
Story 1	B184	189	ENVELOPE2	Combination	Min			2,489	0,0789	2,0437
Story 1	B185	190	Dead	LinStatic				0	0,0011	-0,0372
Story 1	B185	190	Dead	LinStatic				0,4978	0,0011	-0,0209
Story 1	B185	190	Dead	LinStatic				0,9956	0,0011	-0,0047
Story 1	B185	190	Dead	LinStatic				1,4934	0,0011	0,0115
Story 1	B185	190	Dead	LinStatic				1,9912	0,0011	0,0278
Story 1	B185	190	Dead	LinStatic				2,489	0,0011	0,044
Story 1	B185	190	Deadteja	LinStatic				0	0,0008	-0,0797
Story 1	B185	190	Deadteja	LinStatic				0,4978	0,0008	-0,0665
Story 1	B185	190	Deadteja	LinStatic				0,9956	0,0008	-0,0268
Story 1	B185	190	Deadteja	LinStatic				1,4934	0,0008	0,0327
Story 1	B185	190	Deadteja	LinStatic				1,9912	0,0008	0,0723
Story 1	B185	190	Deadteja	LinStatic				2,489	0,0008	0,0855
Story 1	B185	190	livecubierta	LinStatic				0	0,0053	-0,498
Story 1	B185	190	livecubierta	LinStatic				0,4978	0,0053	-0,4154
Story 1	B185	190	livecubierta	LinStatic				0,9956	0,0053	-0,1676
Story 1	B185	190	livecubierta	LinStatic				1,4934	0,0053	0,2041
Story 1	B185	190	livecubierta	LinStatic				1,9912	0,0053	0,4519
Story 1	B185	190	livecubierta	LinStatic				2,489	0,0053	0,5345
Story 1	B185	190	Deadpaneles	LinStatic				0	-1,866E-05	-8,593E-06
Story 1	B185	190	Deadpaneles	LinStatic				0,4978	-1,866E-05	-8,593E-06
Story 1	B185	190	Deadpaneles	LinStatic				0,9956	-1,866E-05	-8,593E-06
Story 1	B185	190	Deadpaneles	LinStatic				1,4934	-1,866E-05	-8,593E-06
Story 1	B185	190	Deadpaneles	LinStatic				1,9912	-1,866E-05	-8,593E-06
Story 1	B185	190	Deadpaneles	LinStatic				2,489	-1,866E-05	-8,593E-06
Story 1	B185	190	W+	LinStatic				0	0,0021	-0,1992
Story 1	B185	190	W+	LinStatic				0,4978	0,0021	-0,1661

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B185	190	W+	LinStatic				0,9956	0,0021	-0,067
Story 1	B185	190	W+	LinStatic				1,4934	0,0021	0,0817
Story 1	B185	190	W+	LinStatic				1,9912	0,0021	0,1808
Story 1	B185	190	W+	LinStatic				2,489	0,0021	0,2138
Story 1	B185	190	W-	LinStatic				0	-0,0021	0,1992
Story 1	B185	190	W-	LinStatic				0,4978	-0,0021	0,1661
Story 1	B185	190	W-	LinStatic				0,9956	-0,0021	0,067
Story 1	B185	190	W-	LinStatic				1,4934	-0,0021	-0,0817
Story 1	B185	190	W-	LinStatic				1,9912	-0,0021	-0,1808
Story 1	B185	190	W-	LinStatic				2,489	-0,0021	-0,2138
Story 1	B185	190	ENVELOPE2	Combination	Max			0	0,0333	-2,0398
Story 1	B185	190	ENVELOPE2	Combination	Max			0,4978	0,0333	-1,5807
Story 1	B185	190	ENVELOPE2	Combination	Max			0,9956	0,0333	-0,5928
Story 1	B185	190	ENVELOPE2	Combination	Max			1,4934	0,0333	0,9223
Story 1	B185	190	ENVELOPE2	Combination	Max			1,9912	0,0333	2,0688
Story 1	B185	190	ENVELOPE2	Combination	Max			2,489	0,0333	2,5808
Story 1	B185	190	ENVELOPE2	Combination	Min			0	0,0299	-2,3585
Story 1	B185	190	ENVELOPE2	Combination	Min			0,4978	0,0299	-1,8465
Story 1	B185	190	ENVELOPE2	Combination	Min			0,9956	0,0299	-0,7
Story 1	B185	190	ENVELOPE2	Combination	Min			1,4934	0,0299	0,7916
Story 1	B185	190	ENVELOPE2	Combination	Min			1,9912	0,0299	1,7795
Story 1	B185	190	ENVELOPE2	Combination	Min			2,489	0,0299	2,2387
Story 1	B186	191	Dead	LinStatic				0	0,0016	-0,0394
Story 1	B186	191	Dead	LinStatic				0,4978	0,0016	-0,0232
Story 1	B186	191	Dead	LinStatic				0,9956	0,0016	-0,0069
Story 1	B186	191	Dead	LinStatic				1,4934	0,0016	0,0093
Story 1	B186	191	Dead	LinStatic				1,9912	0,0016	0,0256
Story 1	B186	191	Dead	LinStatic				2,489	0,0016	0,0418
Story 1	B186	191	Deadteja	LinStatic				0	0,0022	-0,0825
Story 1	B186	191	Deadteja	LinStatic				0,4978	0,0022	-0,0693
Story 1	B186	191	Deadteja	LinStatic				0,9956	0,0022	-0,0296
Story 1	B186	191	Deadteja	LinStatic				1,4934	0,0022	0,0298
Story 1	B186	191	Deadteja	LinStatic				1,9912	0,0022	0,0695
Story 1	B186	191	Deadteja	LinStatic				2,489	0,0022	0,0827
Story 1	B186	191	livecubierta	LinStatic				0	0,0138	-0,5156
Story 1	B186	191	livecubierta	LinStatic				0,4978	0,0138	-0,433
Story 1	B186	191	livecubierta	LinStatic				0,9956	0,0138	-0,1852
Story 1	B186	191	livecubierta	LinStatic				1,4934	0,0138	0,1865
Story 1	B186	191	livecubierta	LinStatic				1,9912	0,0138	0,4343
Story 1	B186	191	livecubierta	LinStatic				2,489	0,0138	0,5169
Story 1	B186	191	Deadpaneles	LinStatic				0	-5,026E-06	-1,67E-06
Story 1	B186	191	Deadpaneles	LinStatic				0,4978	-5,026E-06	-1,67E-06
Story 1	B186	191	Deadpaneles	LinStatic				0,9956	-5,026E-06	-1,67E-06
Story 1	B186	191	Deadpaneles	LinStatic				1,4934	-5,026E-06	-1,67E-06
Story 1	B186	191	Deadpaneles	LinStatic				1,9912	-5,026E-06	-1,67E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B186	191	Deadpaneles	LinStatic				2,489	-5,026E-06	-1,67E-06
Story 1	B186	191	W+	LinStatic				0	0,0055	-0,2063
Story 1	B186	191	W+	LinStatic				0,4978	0,0055	-0,1732
Story 1	B186	191	W+	LinStatic				0,9956	0,0055	-0,0741
Story 1	B186	191	W+	LinStatic				1,4934	0,0055	0,0746
Story 1	B186	191	W+	LinStatic				1,9912	0,0055	0,1737
Story 1	B186	191	W+	LinStatic				2,489	0,0055	0,2068
Story 1	B186	191	W-	LinStatic				0	-0,0055	0,2063
Story 1	B186	191	W-	LinStatic				0,4978	-0,0055	0,1732
Story 1	B186	191	W-	LinStatic				0,9956	-0,0055	0,0741
Story 1	B186	191	W-	LinStatic				1,4934	-0,0055	-0,0746
Story 1	B186	191	W-	LinStatic				1,9912	-0,0055	-0,1737
Story 1	B186	191	W-	LinStatic				2,489	-0,0055	-0,2068
Story 1	B186	191	ENVELOPE2	Combination	Max			0	0,0727	-2,1229
Story 1	B186	191	ENVELOPE2	Combination	Max			0,4978	0,0727	-1,6637
Story 1	B186	191	ENVELOPE2	Combination	Max			0,9956	0,0727	-0,6759
Story 1	B186	191	ENVELOPE2	Combination	Max			1,4934	0,0727	0,8279
Story 1	B186	191	ENVELOPE2	Combination	Max			1,9912	0,0727	1,9744
Story 1	B186	191	ENVELOPE2	Combination	Max			2,489	0,0727	2,4864
Story 1	B186	191	ENVELOPE2	Combination	Min			0	0,0639	-2,4529
Story 1	B186	191	ENVELOPE2	Combination	Min			0,4978	0,0639	-1,9409
Story 1	B186	191	ENVELOPE2	Combination	Min			0,9956	0,0639	-0,7944
Story 1	B186	191	ENVELOPE2	Combination	Min			1,4934	0,0639	0,7086
Story 1	B186	191	ENVELOPE2	Combination	Min			1,9912	0,0639	1,6964
Story 1	B186	191	ENVELOPE2	Combination	Min			2,489	0,0639	2,1556
Story 1	B187	192	Dead	LinStatic				0	0,0009	-0,0358
Story 1	B187	192	Dead	LinStatic				0,4978	0,0009	-0,0195
Story 1	B187	192	Dead	LinStatic				0,9956	0,0009	-0,0033
Story 1	B187	192	Dead	LinStatic				1,4934	0,0009	0,013
Story 1	B187	192	Dead	LinStatic				1,9912	0,0009	0,0292
Story 1	B187	192	Dead	LinStatic				2,489	0,0009	0,0455
Story 1	B187	192	Deadteja	LinStatic				0	0,0004	-0,1436
Story 1	B187	192	Deadteja	LinStatic				0,4978	0,0004	-0,1195
Story 1	B187	192	Deadteja	LinStatic				0,9956	0,0004	-0,0472
Story 1	B187	192	Deadteja	LinStatic				1,4934	0,0004	0,0655
Story 1	B187	192	Deadteja	LinStatic				1,9912	0,0004	0,1448
Story 1	B187	192	Deadteja	LinStatic				2,489	0,0004	0,1712
Story 1	B187	192	livecubierta	LinStatic				0	0,0027	-0,8974
Story 1	B187	192	livecubierta	LinStatic				0,4978	0,0027	-0,7469
Story 1	B187	192	livecubierta	LinStatic				0,9956	0,0027	-0,2953
Story 1	B187	192	livecubierta	LinStatic				1,4934	0,0027	0,4094
Story 1	B187	192	livecubierta	LinStatic				1,9912	0,0027	0,905
Story 1	B187	192	livecubierta	LinStatic				2,489	0,0027	1,0702
Story 1	B187	192	Deadpaneles	LinStatic				0	8,832E-06	1,942E-06
Story 1	B187	192	Deadpaneles	LinStatic				0,4978	8,832E-06	1,942E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B187	192	Deadpaneles	LinStatic				0,9956	8,832E-06	1,942E-06
Story 1	B187	192	Deadpaneles	LinStatic				1,4934	8,832E-06	1,942E-06
Story 1	B187	192	Deadpaneles	LinStatic				1,9912	8,832E-06	1,942E-06
Story 1	B187	192	Deadpaneles	LinStatic				2,489	8,832E-06	1,942E-06
Story 1	B187	192	W+	LinStatic				0	0,0011	-0,359
Story 1	B187	192	W+	LinStatic				0,4978	0,0011	-0,2988
Story 1	B187	192	W+	LinStatic				0,9956	0,0011	-0,1181
Story 1	B187	192	W+	LinStatic				1,4934	0,0011	0,1637
Story 1	B187	192	W+	LinStatic				1,9912	0,0011	0,362
Story 1	B187	192	W+	LinStatic				2,489	0,0011	0,4281
Story 1	B187	192	W-	LinStatic				0	-0,0011	0,359
Story 1	B187	192	W-	LinStatic				0,4978	-0,0011	0,2988
Story 1	B187	192	W-	LinStatic				0,9956	-0,0011	0,1181
Story 1	B187	192	W-	LinStatic				1,4934	-0,0011	-0,1637
Story 1	B187	192	W-	LinStatic				1,9912	-0,0011	-0,362
Story 1	B187	192	W-	LinStatic				2,489	-0,0011	-0,4281
Story 1	B187	192	ENVELOPE2	Combination	Max			0	0,0216	-3,3008
Story 1	B187	192	ENVELOPE2	Combination	Max			0,4978	0,0216	-2,6243
Story 1	B187	192	ENVELOPE2	Combination	Max			0,9956	0,0216	-0,9842
Story 1	B187	192	ENVELOPE2	Combination	Max			1,4934	0,0216	1,7277
Story 1	B187	192	ENVELOPE2	Combination	Max			1,9912	0,0216	3,8259
Story 1	B187	192	ENVELOPE2	Combination	Max			2,489	0,0216	4,6551
Story 1	B187	192	ENVELOPE2	Combination	Min			0	0,0199	-3,8752
Story 1	B187	192	ENVELOPE2	Combination	Min			0,4978	0,0199	-3,1023
Story 1	B187	192	ENVELOPE2	Combination	Min			0,9956	0,0199	-1,1732
Story 1	B187	192	ENVELOPE2	Combination	Min			1,4934	0,0199	1,4658
Story 1	B187	192	ENVELOPE2	Combination	Min			1,9912	0,0199	3,2467
Story 1	B187	192	ENVELOPE2	Combination	Min			2,489	0,0199	3,9702
Story 1	B188	193	Dead	LinStatic				0	0,0015	-0,0445
Story 1	B188	193	Dead	LinStatic				0,4459	0,0015	-0,03
Story 1	B188	193	Dead	LinStatic				0,8918	0,0015	-0,0154
Story 1	B188	193	Dead	LinStatic				1,3376	0,0015	-0,0009
Story 1	B188	193	Dead	LinStatic				1,7835	0,0015	0,0137
Story 1	B188	193	Dead	LinStatic				2,2294	0,0015	0,0282
Story 1	B188	193	Deadteja	LinStatic				0	0,0026	-0,2192
Story 1	B188	193	Deadteja	LinStatic				0,4459	0,0026	-0,173
Story 1	B188	193	Deadteja	LinStatic				0,8918	0,0026	-0,0872
Story 1	B188	193	Deadteja	LinStatic				1,3376	0,0026	0,033
Story 1	B188	193	Deadteja	LinStatic				1,7835	0,0026	0,1357
Story 1	B188	193	Deadteja	LinStatic				2,2294	0,0026	0,1876
Story 1	B188	193	livecubierta	LinStatic				0	0,0165	-1,37
Story 1	B188	193	livecubierta	LinStatic				0,4459	0,0165	-1,0809
Story 1	B188	193	livecubierta	LinStatic				0,8918	0,0165	-0,5451
Story 1	B188	193	livecubierta	LinStatic				1,3376	0,0165	0,206
Story 1	B188	193	livecubierta	LinStatic				1,7835	0,0165	0,8482

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B188	193	livecubierta	LinStatic				2,2294	0,0165	1,1726
Story 1	B188	193	Deadpaneles	LinStatic				0	-4,038E-05	0
Story 1	B188	193	Deadpaneles	LinStatic				0,4459	-4,038E-05	0
Story 1	B188	193	Deadpaneles	LinStatic				0,8918	-4,038E-05	0
Story 1	B188	193	Deadpaneles	LinStatic				1,3376	-4,038E-05	0
Story 1	B188	193	Deadpaneles	LinStatic				1,7835	-4,038E-05	0
Story 1	B188	193	Deadpaneles	LinStatic				2,2294	-4,038E-05	0
Story 1	B188	193	W+	LinStatic				0	0,0066	-0,548
Story 1	B188	193	W+	LinStatic				0,4459	0,0066	-0,4324
Story 1	B188	193	W+	LinStatic				0,8918	0,0066	-0,218
Story 1	B188	193	W+	LinStatic				1,3376	0,0066	0,0824
Story 1	B188	193	W+	LinStatic				1,7835	0,0066	0,3393
Story 1	B188	193	W+	LinStatic				2,2294	0,0066	0,469
Story 1	B188	193	W-	LinStatic				0	-0,0066	0,548
Story 1	B188	193	W-	LinStatic				0,4459	-0,0066	0,4324
Story 1	B188	193	W-	LinStatic				0,8918	-0,0066	0,218
Story 1	B188	193	W-	LinStatic				1,3376	-0,0066	-0,0824
Story 1	B188	193	W-	LinStatic				1,7835	-0,0066	-0,3393
Story 1	B188	193	W-	LinStatic				2,2294	-0,0066	-0,469
Story 1	B188	193	ENVELOPE2	Combination	Max			0	0,0809	-4,9183
Story 1	B188	193	ENVELOPE2	Combination	Max			0,4459	0,0809	-3,8189
Story 1	B188	193	ENVELOPE2	Combination	Max			0,8918	0,0809	-1,9293
Story 1	B188	193	ENVELOPE2	Combination	Max			1,3376	0,0809	0,7807
Story 1	B188	193	ENVELOPE2	Combination	Max			1,7835	0,0809	3,4213
Story 1	B188	193	ENVELOPE2	Combination	Max			2,2294	0,0809	4,8417
Story 1	B188	193	ENVELOPE2	Combination	Min			0	0,0704	-5,7951
Story 1	B188	193	ENVELOPE2	Combination	Min			0,4459	0,0704	-4,5107
Story 1	B188	193	ENVELOPE2	Combination	Min			0,8918	0,0704	-2,2782
Story 1	B188	193	ENVELOPE2	Combination	Min			1,3376	0,0704	0,6489
Story 1	B188	193	ENVELOPE2	Combination	Min			1,7835	0,0704	2,8784
Story 1	B188	193	ENVELOPE2	Combination	Min			2,2294	0,0704	4,0913
Story 1	B189	194	Dead	LinStatic				0	0,0032	-0,026
Story 1	B189	194	Dead	LinStatic				0,4454	0,0032	-0,0114
Story 1	B189	194	Dead	LinStatic				0,8907	0,0032	0,0031
Story 1	B189	194	Dead	LinStatic				1,3361	0,0032	0,0176
Story 1	B189	194	Dead	LinStatic				1,7815	0,0032	0,0322
Story 1	B189	194	Dead	LinStatic				2,2269	0,0032	0,0467
Story 1	B189	194	Deadteja	LinStatic				0	0,0049	-0,1034
Story 1	B189	194	Deadteja	LinStatic				0,4454	0,0049	-0,0783
Story 1	B189	194	Deadteja	LinStatic				0,8907	0,0049	-0,0028
Story 1	B189	194	Deadteja	LinStatic				1,3361	0,0049	0,0898
Story 1	B189	194	Deadteja	LinStatic				1,7815	0,0049	0,1486
Story 1	B189	194	Deadteja	LinStatic				2,2269	0,0049	0,1682
Story 1	B189	194	livecubierta	LinStatic				0	0,0309	-0,6466
Story 1	B189	194	livecubierta	LinStatic				0,4454	0,0309	-0,4894

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B189	194	livecubierta	LinStatic				0,8907	0,0309	-0,0178
Story 1	B189	194	livecubierta	LinStatic				1,3361	0,0309	0,5614
Story 1	B189	194	livecubierta	LinStatic				1,7815	0,0309	0,9286
Story 1	B189	194	livecubierta	LinStatic				2,2269	0,0309	1,051
Story 1	B189	194	Deadpaneles	LinStatic				0	-2,51E-05	1,486E-06
Story 1	B189	194	Deadpaneles	LinStatic				0,4454	-2,51E-05	1,486E-06
Story 1	B189	194	Deadpaneles	LinStatic				0,8907	-2,51E-05	1,486E-06
Story 1	B189	194	Deadpaneles	LinStatic				1,3361	-2,51E-05	1,486E-06
Story 1	B189	194	Deadpaneles	LinStatic				1,7815	-2,51E-05	1,486E-06
Story 1	B189	194	Deadpaneles	LinStatic				2,2269	-2,51E-05	1,486E-06
Story 1	B189	194	W+	LinStatic				0	0,0123	-0,2586
Story 1	B189	194	W+	LinStatic				0,4454	0,0123	-0,1957
Story 1	B189	194	W+	LinStatic				0,8907	0,0123	-0,0071
Story 1	B189	194	W+	LinStatic				1,3361	0,0123	0,2246
Story 1	B189	194	W+	LinStatic				1,7815	0,0123	0,3714
Story 1	B189	194	W+	LinStatic				2,2269	0,0123	0,4204
Story 1	B189	194	W-	LinStatic				0	-0,0123	0,2586
Story 1	B189	194	W-	LinStatic				0,4454	-0,0123	0,1957
Story 1	B189	194	W-	LinStatic				0,8907	-0,0123	0,0071
Story 1	B189	194	W-	LinStatic				1,3361	-0,0123	-0,2246
Story 1	B189	194	W-	LinStatic				1,7815	-0,0123	-0,3714
Story 1	B189	194	W-	LinStatic				2,2269	-0,0123	-0,4204
Story 1	B189	194	ENVELOPE2	Combination	Max			0	0,157	-2,3806
Story 1	B189	194	ENVELOPE2	Combination	Max			0,4454	0,157	-1,7032
Story 1	B189	194	ENVELOPE2	Combination	Max			0,8907	0,157	-0,0197
Story 1	B189	194	ENVELOPE2	Combination	Max			1,3361	0,157	2,3675
Story 1	B189	194	ENVELOPE2	Combination	Max			1,7815	0,157	3,9519
Story 1	B189	194	ENVELOPE2	Combination	Max			2,2269	0,157	4,5963
Story 1	B189	194	ENVELOPE2	Combination	Min			0	0,1373	-2,7944
Story 1	B189	194	ENVELOPE2	Combination	Min			0,4454	0,1373	-2,0164
Story 1	B189	194	ENVELOPE2	Combination	Min			0,8907	0,1373	-0,0311
Story 1	B189	194	ENVELOPE2	Combination	Min			1,3361	0,1373	2,0082
Story 1	B189	194	ENVELOPE2	Combination	Min			1,7815	0,1373	3,3576
Story 1	B189	194	ENVELOPE2	Combination	Min			2,2269	0,1373	3,9237
Story 1	B190	195	Dead	LinStatic				0	0,002	-0,0467
Story 1	B190	195	Dead	LinStatic				0,4978	0,002	-0,0305
Story 1	B190	195	Dead	LinStatic				0,9956	0,002	-0,0142
Story 1	B190	195	Dead	LinStatic				1,4934	0,002	0,002
Story 1	B190	195	Dead	LinStatic				1,9912	0,002	0,0183
Story 1	B190	195	Dead	LinStatic				2,489	0,002	0,0345
Story 1	B190	195	Deadteja	LinStatic				0	0,0028	-0,1774
Story 1	B190	195	Deadteja	LinStatic				0,4978	0,0028	-0,1509
Story 1	B190	195	Deadteja	LinStatic				0,9956	0,0028	-0,0716
Story 1	B190	195	Deadteja	LinStatic				1,4934	0,0028	0,0412
Story 1	B190	195	Deadteja	LinStatic				1,9912	0,0028	0,1135

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B190	195	Deadteja	LinStatic				2,489	0,0028	0,1376
Story 1	B190	195	livecubierta	LinStatic				0	0,0175	-1,1085
Story 1	B190	195	livecubierta	LinStatic				0,4978	0,0175	-0,9433
Story 1	B190	195	livecubierta	LinStatic				0,9956	0,0175	-0,4477
Story 1	B190	195	livecubierta	LinStatic				1,4934	0,0175	0,2573
Story 1	B190	195	livecubierta	LinStatic				1,9912	0,0175	0,7092
Story 1	B190	195	livecubierta	LinStatic				2,489	0,0175	0,8598
Story 1	B190	195	Deadpaneles	LinStatic				0	5,336E-07	0
Story 1	B190	195	Deadpaneles	LinStatic				0,4978	5,336E-07	0
Story 1	B190	195	Deadpaneles	LinStatic				0,9956	5,336E-07	0
Story 1	B190	195	Deadpaneles	LinStatic				1,4934	5,336E-07	0
Story 1	B190	195	Deadpaneles	LinStatic				1,9912	5,336E-07	0
Story 1	B190	195	Deadpaneles	LinStatic				2,489	5,336E-07	0
Story 1	B190	195	W+	LinStatic				0	0,007	-0,4434
Story 1	B190	195	W+	LinStatic				0,4978	0,007	-0,3773
Story 1	B190	195	W+	LinStatic				0,9956	0,007	-0,1791
Story 1	B190	195	W+	LinStatic				1,4934	0,007	0,1029
Story 1	B190	195	W+	LinStatic				1,9912	0,007	0,2837
Story 1	B190	195	W+	LinStatic				2,489	0,007	0,3439
Story 1	B190	195	W-	LinStatic				0	-0,007	0,4434
Story 1	B190	195	W-	LinStatic				0,4978	-0,007	0,3773
Story 1	B190	195	W-	LinStatic				0,9956	-0,007	0,1791
Story 1	B190	195	W-	LinStatic				1,4934	-0,007	-0,1029
Story 1	B190	195	W-	LinStatic				1,9912	-0,007	-0,2837
Story 1	B190	195	W-	LinStatic				2,489	-0,007	-0,3439
Story 1	B190	195	ENVELOPE2	Combination	Max			0	0,0916	-4,1075
Story 1	B190	195	ENVELOPE2	Combination	Max			0,4978	0,0916	-3,3839
Story 1	B190	195	ENVELOPE2	Combination	Max			0,9956	0,0916	-1,603
Story 1	B190	195	ENVELOPE2	Combination	Max			1,4934	0,0916	1,0126
Story 1	B190	195	ENVELOPE2	Combination	Max			1,9912	0,0916	2,9428
Story 1	B190	195	ENVELOPE2	Combination	Max			2,489	0,0916	3,7161
Story 1	B190	195	ENVELOPE2	Combination	Min			0	0,0804	-4,8169
Story 1	B190	195	ENVELOPE2	Combination	Min			0,4978	0,0804	-3,9876
Story 1	B190	195	ENVELOPE2	Combination	Min			0,9956	0,0804	-1,8895
Story 1	B190	195	ENVELOPE2	Combination	Min			1,4934	0,0804	0,8479
Story 1	B190	195	ENVELOPE2	Combination	Min			1,9912	0,0804	2,4889
Story 1	B190	195	ENVELOPE2	Combination	Min			2,489	0,0804	3,1658
Story 1	B191	196	Dead	LinStatic				0	-0,0003	-0,0492
Story 1	B191	196	Dead	LinStatic				0,4921	-0,0003	-0,0331
Story 1	B191	196	Dead	LinStatic				0,9842	-0,0003	-0,0171
Story 1	B191	196	Dead	LinStatic				1,4763	-0,0003	-0,001
Story 1	B191	196	Dead	LinStatic				1,9684	-0,0003	0,0151
Story 1	B191	196	Dead	LinStatic				2,4604	-0,0003	0,0311
Story 1	B191	196	Deadteja	LinStatic				0	-0,0008	-0,1015
Story 1	B191	196	Deadteja	LinStatic				0,4921	-0,0008	-0,0886

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B191	196	Deadteja	LinStatic				0,9842	-0,0008	-0,0499
Story 1	B191	196	Deadteja	LinStatic				1,4763	-0,0008	0,009
Story 1	B191	196	Deadteja	LinStatic				1,9684	-0,0008	0,0492
Story 1	B191	196	Deadteja	LinStatic				2,4604	-0,0008	0,0636
Story 1	B191	196	livecubierta	LinStatic				0	-0,0026	-0,312
Story 1	B191	196	livecubierta	LinStatic				0,4921	-0,0026	-0,2656
Story 1	B191	196	livecubierta	LinStatic				0,9842	-0,0026	-0,1264
Story 1	B191	196	livecubierta	LinStatic				1,4763	-0,0026	0,0851
Story 1	B191	196	livecubierta	LinStatic				1,9684	-0,0026	0,2297
Story 1	B191	196	livecubierta	LinStatic				2,4604	-0,0026	0,2815
Story 1	B191	196	Deadpaneles	LinStatic				0	-0,0004	-0,0569
Story 1	B191	196	Deadpaneles	LinStatic				0,4921	-0,0004	-0,0509
Story 1	B191	196	Deadpaneles	LinStatic				0,9842	-0,0004	-0,0327
Story 1	B191	196	Deadpaneles	LinStatic				1,4763	-0,0004	-0,0051
Story 1	B191	196	Deadpaneles	LinStatic				1,9684	-0,0004	0,0137
Story 1	B191	196	Deadpaneles	LinStatic				2,4604	-0,0004	0,0205
Story 1	B191	196	W+	LinStatic				0	-0,0021	-0,2539
Story 1	B191	196	W+	LinStatic				0,4921	-0,0021	-0,2216
Story 1	B191	196	W+	LinStatic				0,9842	-0,0021	-0,1247
Story 1	B191	196	W+	LinStatic				1,4763	-0,0021	0,0224
Story 1	B191	196	W+	LinStatic				1,9684	-0,0021	0,123
Story 1	B191	196	W+	LinStatic				2,4604	-0,0021	0,159
Story 1	B191	196	W-	LinStatic				0	0,0021	0,2539
Story 1	B191	196	W-	LinStatic				0,4921	0,0021	0,2216
Story 1	B191	196	W-	LinStatic				0,9842	0,0021	0,1247
Story 1	B191	196	W-	LinStatic				1,4763	0,0021	-0,0224
Story 1	B191	196	W-	LinStatic				1,9684	0,0021	-0,123
Story 1	B191	196	W-	LinStatic				2,4604	0,0021	-0,159
Story 1	B191	196	ENVELOPE2	Combination	Max			0	-0,0207	-2,879
Story 1	B191	196	ENVELOPE2	Combination	Max			0,4921	-0,0207	-2,4006
Story 1	B191	196	ENVELOPE2	Combination	Max			0,9842	-0,0207	-1,3508
Story 1	B191	196	ENVELOPE2	Combination	Max			1,4763	-0,0207	0,1797
Story 1	B191	196	ENVELOPE2	Combination	Max			1,9684	-0,0207	1,4237
Story 1	B191	196	ENVELOPE2	Combination	Max			2,4604	-0,0207	1,9929
Story 1	B191	196	ENVELOPE2	Combination	Min			0	-0,0241	-3,2852
Story 1	B191	196	ENVELOPE2	Combination	Min			0,4921	-0,0241	-2,7552
Story 1	B191	196	ENVELOPE2	Combination	Min			0,9842	-0,0241	-1,5503
Story 1	B191	196	ENVELOPE2	Combination	Min			1,4763	-0,0241	0,1439
Story 1	B191	196	ENVELOPE2	Combination	Min			1,9684	-0,0241	1,2269
Story 1	B191	196	ENVELOPE2	Combination	Min			2,4604	-0,0241	1,7385
Story 1	B192	197	Dead	LinStatic				0	0,0017	-0,0498
Story 1	B192	197	Dead	LinStatic				0,4978	0,0017	-0,0293
Story 1	B192	197	Dead	LinStatic				0,9956	0,0017	-0,0088
Story 1	B192	197	Dead	LinStatic				1,4934	0,0017	0,0116
Story 1	B192	197	Dead	LinStatic				1,9912	0,0017	0,0321

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B192	197	Dead	LinStatic				2,489	0,0017	0,0526
Story 1	B192	197	Deadteja	LinStatic				0	0,0016	-0,0793
Story 1	B192	197	Deadteja	LinStatic				0,4978	0,0016	-0,066
Story 1	B192	197	Deadteja	LinStatic				0,9956	0,0016	-0,0264
Story 1	B192	197	Deadteja	LinStatic				1,4934	0,0016	0,0331
Story 1	B192	197	Deadteja	LinStatic				1,9912	0,0016	0,0727
Story 1	B192	197	Deadteja	LinStatic				2,489	0,0016	0,0859
Story 1	B192	197	livecubierta	LinStatic				0	0,0109	-0,1016
Story 1	B192	197	livecubierta	LinStatic				0,4978	0,0109	-0,0892
Story 1	B192	197	livecubierta	LinStatic				0,9956	0,0109	-0,052
Story 1	B192	197	livecubierta	LinStatic				1,4934	0,0109	0,0038
Story 1	B192	197	livecubierta	LinStatic				1,9912	0,0109	0,0409
Story 1	B192	197	livecubierta	LinStatic				2,489	0,0109	0,0533
Story 1	B192	197	Deadpaneles	LinStatic				0	0,0005	-0,0694
Story 1	B192	197	Deadpaneles	LinStatic				0,4978	0,0005	-0,057
Story 1	B192	197	Deadpaneles	LinStatic				0,9956	0,0005	-0,0198
Story 1	B192	197	Deadpaneles	LinStatic				1,4934	0,0005	0,0359
Story 1	B192	197	Deadpaneles	LinStatic				1,9912	0,0005	0,0731
Story 1	B192	197	Deadpaneles	LinStatic				2,489	0,0005	0,0855
Story 1	B192	197	W+	LinStatic				0	0,0041	-0,1981
Story 1	B192	197	W+	LinStatic				0,4978	0,0041	-0,1651
Story 1	B192	197	W+	LinStatic				0,9956	0,0041	-0,066
Story 1	B192	197	W+	LinStatic				1,4934	0,0041	0,0827
Story 1	B192	197	W+	LinStatic				1,9912	0,0041	0,1818
Story 1	B192	197	W+	LinStatic				2,489	0,0041	0,2149
Story 1	B192	197	W-	LinStatic				0	-0,0041	0,1981
Story 1	B192	197	W-	LinStatic				0,4978	-0,0041	0,1651
Story 1	B192	197	W-	LinStatic				0,9956	-0,0041	0,066
Story 1	B192	197	W-	LinStatic				1,4934	-0,0041	-0,0827
Story 1	B192	197	W-	LinStatic				1,9912	-0,0041	-0,1818
Story 1	B192	197	W-	LinStatic				2,489	-0,0041	-0,2149
Story 1	B192	197	ENVELOPE2	Combination	Max			0	0,0673	-2,4957
Story 1	B192	197	ENVELOPE2	Combination	Max			0,4978	0,0673	-1,9297
Story 1	B192	197	ENVELOPE2	Combination	Max			0,9956	0,0673	-0,7226
Story 1	B192	197	ENVELOPE2	Combination	Max			1,4934	0,0673	1,0977
Story 1	B192	197	ENVELOPE2	Combination	Max			1,9912	0,0673	2,4633
Story 1	B192	197	ENVELOPE2	Combination	Max			2,489	0,0673	3,0823
Story 1	B192	197	ENVELOPE2	Combination	Min			0	0,0607	-2,8127
Story 1	B192	197	ENVELOPE2	Combination	Min			0,4978	0,0607	-2,1938
Story 1	B192	197	ENVELOPE2	Combination	Min			0,9956	0,0607	-0,8281
Story 1	B192	197	ENVELOPE2	Combination	Min			1,4934	0,0607	0,9653
Story 1	B192	197	ENVELOPE2	Combination	Min			1,9912	0,0607	2,1724
Story 1	B192	197	ENVELOPE2	Combination	Min			2,489	0,0607	2,7385
Story 1	B193	198	Dead	LinStatic				0	-0,0009	-0,0524
Story 1	B193	198	Dead	LinStatic				0,4978	-0,0009	-0,0319

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B193	198	Dead	LinStatic				0,9956	-0,0009	-0,0114
Story 1	B193	198	Dead	LinStatic				1,4934	-0,0009	0,009
Story 1	B193	198	Dead	LinStatic				1,9912	-0,0009	0,0295
Story 1	B193	198	Dead	LinStatic				2,489	-0,0009	0,05
Story 1	B193	198	Deadteja	LinStatic				0	-0,0009	-0,0856
Story 1	B193	198	Deadteja	LinStatic				0,4978	-0,0009	-0,0724
Story 1	B193	198	Deadteja	LinStatic				0,9956	-0,0009	-0,0328
Story 1	B193	198	Deadteja	LinStatic				1,4934	-0,0009	0,0267
Story 1	B193	198	Deadteja	LinStatic				1,9912	-0,0009	0,0664
Story 1	B193	198	Deadteja	LinStatic				2,489	-0,0009	0,0796
Story 1	B193	198	livecubierta	LinStatic				0	-0,004	-0,0537
Story 1	B193	198	livecubierta	LinStatic				0,4978	-0,004	-0,0413
Story 1	B193	198	livecubierta	LinStatic				0,9956	-0,004	-0,0041
Story 1	B193	198	livecubierta	LinStatic				1,4934	-0,004	0,0517
Story 1	B193	198	livecubierta	LinStatic				1,9912	-0,004	0,0888
Story 1	B193	198	livecubierta	LinStatic				2,489	-0,004	0,1012
Story 1	B193	198	Deadpaneles	LinStatic				0	-0,0001	-0,0853
Story 1	B193	198	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0729
Story 1	B193	198	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0357
Story 1	B193	198	Deadpaneles	LinStatic				1,4934	-0,0001	0,0201
Story 1	B193	198	Deadpaneles	LinStatic				1,9912	-0,0001	0,0572
Story 1	B193	198	Deadpaneles	LinStatic				2,489	-0,0001	0,0696
Story 1	B193	198	W+	LinStatic				0	-0,0023	-0,2141
Story 1	B193	198	W+	LinStatic				0,4978	-0,0023	-0,181
Story 1	B193	198	W+	LinStatic				0,9956	-0,0023	-0,0819
Story 1	B193	198	W+	LinStatic				1,4934	-0,0023	0,0668
Story 1	B193	198	W+	LinStatic				1,9912	-0,0023	0,1659
Story 1	B193	198	W+	LinStatic				2,489	-0,0023	0,1989
Story 1	B193	198	W-	LinStatic				0	0,0023	0,2141
Story 1	B193	198	W-	LinStatic				0,4978	0,0023	0,181
Story 1	B193	198	W-	LinStatic				0,9956	0,0023	0,0819
Story 1	B193	198	W-	LinStatic				1,4934	0,0023	-0,0668
Story 1	B193	198	W-	LinStatic				1,9912	0,0023	-0,1659
Story 1	B193	198	W-	LinStatic				2,489	0,0023	-0,1989
Story 1	B193	198	ENVELOPE2	Combination	Max			0	-0,0267	-2,7301
Story 1	B193	198	ENVELOPE2	Combination	Max			0,4978	-0,0267	-2,164
Story 1	B193	198	ENVELOPE2	Combination	Max			0,9956	-0,0267	-0,9569
Story 1	B193	198	ENVELOPE2	Combination	Max			1,4934	-0,0267	0,8378
Story 1	B193	198	ENVELOPE2	Combination	Max			1,9912	-0,0267	2,2035
Story 1	B193	198	ENVELOPE2	Combination	Max			2,489	-0,0267	2,8224
Story 1	B193	198	ENVELOPE2	Combination	Min			0	-0,0304	-3,0726
Story 1	B193	198	ENVELOPE2	Combination	Min			0,4978	-0,0304	-2,4537
Story 1	B193	198	ENVELOPE2	Combination	Min			0,9956	-0,0304	-1,088
Story 1	B193	198	ENVELOPE2	Combination	Min			1,4934	-0,0304	0,731
Story 1	B193	198	ENVELOPE2	Combination	Min			1,9912	-0,0304	1,9381

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B193	198	ENVELOPE2	Combination	Min			2,489	-0,0304	2,5041
Story 1	B194	199	Dead	LinStatic				0,0286	0,0014	-0,031
Story 1	B194	199	Dead	LinStatic				0,5207	0,0014	-0,0149
Story 1	B194	199	Dead	LinStatic				1,0128	0,0014	0,0011
Story 1	B194	199	Dead	LinStatic				1,5048	0,0014	0,0172
Story 1	B194	199	Dead	LinStatic				1,9969	0,0014	0,0332
Story 1	B194	199	Dead	LinStatic				2,489	0,0014	0,0493
Story 1	B194	199	Deadteja	LinStatic				0,0286	0,001	-0,0634
Story 1	B194	199	Deadteja	LinStatic				0,5207	0,001	-0,049
Story 1	B194	199	Deadteja	LinStatic				1,0128	0,001	-0,0088
Story 1	B194	199	Deadteja	LinStatic				1,5048	0,001	0,0501
Story 1	B194	199	Deadteja	LinStatic				1,9969	0,001	0,0888
Story 1	B194	199	Deadteja	LinStatic				2,489	0,001	0,1017
Story 1	B194	199	livecubierta	LinStatic				0,0286	0,0076	-0,2802
Story 1	B194	199	livecubierta	LinStatic				0,5207	0,0076	-0,2284
Story 1	B194	199	livecubierta	LinStatic				1,0128	0,0076	-0,0837
Story 1	B194	199	livecubierta	LinStatic				1,5048	0,0076	0,1277
Story 1	B194	199	livecubierta	LinStatic				1,9969	0,0076	0,267
Story 1	B194	199	livecubierta	LinStatic				2,489	0,0076	0,3134
Story 1	B194	199	Deadpaneles	LinStatic				0,0286	0,0004	-0,0204
Story 1	B194	199	Deadpaneles	LinStatic				0,5207	0,0004	-0,0136
Story 1	B194	199	Deadpaneles	LinStatic				1,0128	0,0004	0,0052
Story 1	B194	199	Deadpaneles	LinStatic				1,5048	0,0004	0,0328
Story 1	B194	199	Deadpaneles	LinStatic				1,9969	0,0004	0,051
Story 1	B194	199	Deadpaneles	LinStatic				2,489	0,0004	0,057
Story 1	B194	199	W+	LinStatic				0,0286	0,0024	-0,1586
Story 1	B194	199	W+	LinStatic				0,5207	0,0024	-0,1226
Story 1	B194	199	W+	LinStatic				1,0128	0,0024	-0,0219
Story 1	B194	199	W+	LinStatic				1,5048	0,0024	0,1252
Story 1	B194	199	W+	LinStatic				1,9969	0,0024	0,222
Story 1	B194	199	W+	LinStatic				2,489	0,0024	0,2543
Story 1	B194	199	W-	LinStatic				0,0286	-0,0024	0,1586
Story 1	B194	199	W-	LinStatic				0,5207	-0,0024	0,1226
Story 1	B194	199	W-	LinStatic				1,0128	-0,0024	0,0219
Story 1	B194	199	W-	LinStatic				1,5048	-0,0024	-0,1252
Story 1	B194	199	W-	LinStatic				1,9969	-0,0024	-0,222
Story 1	B194	199	W-	LinStatic				2,489	-0,0024	-0,2543
Story 1	B194	199	ENVELOPE2	Combination	Max			0,0286	0,048	-1,7315
Story 1	B194	199	ENVELOPE2	Combination	Max			0,5207	0,048	-1,2199
Story 1	B194	199	ENVELOPE2	Combination	Max			1,0128	0,048	-0,1369
Story 1	B194	199	ENVELOPE2	Combination	Max			1,5048	0,048	1,558
Story 1	B194	199	ENVELOPE2	Combination	Max			1,9969	0,048	2,7629
Story 1	B194	199	ENVELOPE2	Combination	Max			2,489	0,048	3,2929
Story 1	B194	199	ENVELOPE2	Combination	Min			0,0286	0,0442	-1,9852
Story 1	B194	199	ENVELOPE2	Combination	Min			0,5207	0,0442	-1,416

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B194	199	ENVELOPE2	Combination	Min			1,0128	0,0442	-0,172
Story 1	B194	199	ENVELOPE2	Combination	Min			1,5048	0,0442	1,3577
Story 1	B194	199	ENVELOPE2	Combination	Min			1,9969	0,0442	2,4076
Story 1	B194	199	ENVELOPE2	Combination	Min			2,489	0,0442	2,886
Story 1	B195	200	Dead	LinStatic				0	-0,0004	-0,04
Story 1	B195	200	Dead	LinStatic				0,4978	-0,0004	-0,0237
Story 1	B195	200	Dead	LinStatic				0,9956	-0,0004	-0,0075
Story 1	B195	200	Dead	LinStatic				1,4934	-0,0004	0,0088
Story 1	B195	200	Dead	LinStatic				1,9912	-0,0004	0,025
Story 1	B195	200	Dead	LinStatic				2,489	-0,0004	0,0412
Story 1	B195	200	Deadteja	LinStatic				0	-0,0006	-0,0819
Story 1	B195	200	Deadteja	LinStatic				0,4978	-0,0006	-0,0687
Story 1	B195	200	Deadteja	LinStatic				0,9956	-0,0006	-0,0291
Story 1	B195	200	Deadteja	LinStatic				1,4934	-0,0006	0,0304
Story 1	B195	200	Deadteja	LinStatic				1,9912	-0,0006	0,07
Story 1	B195	200	Deadteja	LinStatic				2,489	-0,0006	0,0833
Story 1	B195	200	livecubierta	LinStatic				0	-0,0024	-0,1148
Story 1	B195	200	livecubierta	LinStatic				0,4978	-0,0024	-0,1025
Story 1	B195	200	livecubierta	LinStatic				0,9956	-0,0024	-0,0653
Story 1	B195	200	livecubierta	LinStatic				1,4934	-0,0024	-0,0095
Story 1	B195	200	livecubierta	LinStatic				1,9912	-0,0024	0,0276
Story 1	B195	200	livecubierta	LinStatic				2,489	-0,0024	0,04
Story 1	B195	200	Deadpaneles	LinStatic				0	0,0001	-0,07
Story 1	B195	200	Deadpaneles	LinStatic				0,4978	0,0001	-0,0576
Story 1	B195	200	Deadpaneles	LinStatic				0,9956	0,0001	-0,0205
Story 1	B195	200	Deadpaneles	LinStatic				1,4934	0,0001	0,0353
Story 1	B195	200	Deadpaneles	LinStatic				1,9912	0,0001	0,0725
Story 1	B195	200	Deadpaneles	LinStatic				2,489	0,0001	0,0849
Story 1	B195	200	W+	LinStatic				0	-0,0015	-0,2049
Story 1	B195	200	W+	LinStatic				0,4978	-0,0015	-0,1718
Story 1	B195	200	W+	LinStatic				0,9956	-0,0015	-0,0727
Story 1	B195	200	W+	LinStatic				1,4934	-0,0015	0,076
Story 1	B195	200	W+	LinStatic				1,9912	-0,0015	0,1751
Story 1	B195	200	W+	LinStatic				2,489	-0,0015	0,2082
Story 1	B195	200	W-	LinStatic				0	0,0015	0,2049
Story 1	B195	200	W-	LinStatic				0,4978	0,0015	0,1718
Story 1	B195	200	W-	LinStatic				0,9956	0,0015	0,0727
Story 1	B195	200	W-	LinStatic				1,4934	0,0015	-0,076
Story 1	B195	200	W-	LinStatic				1,9912	0,0015	-0,1751
Story 1	B195	200	W-	LinStatic				2,489	0,0015	-0,2082
Story 1	B195	200	ENVELOPE2	Combination	Max			0	-0,0132	-2,4351
Story 1	B195	200	ENVELOPE2	Combination	Max			0,4978	-0,0132	-1,9197
Story 1	B195	200	ENVELOPE2	Combination	Max			0,9956	-0,0132	-0,7633
Story 1	B195	200	ENVELOPE2	Combination	Max			1,4934	-0,0132	0,9954
Story 1	B195	200	ENVELOPE2	Combination	Max			1,9912	-0,0132	2,3104

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B195	200	ENVELOPE2	Combination	Max			2,489	-0,0132	2,8786
Story 1	B195	200	ENVELOPE2	Combination	Min			0	-0,0156	-2,7628
Story 1	B195	200	ENVELOPE2	Combination	Min			0,4978	-0,0156	-2,1946
Story 1	B195	200	ENVELOPE2	Combination	Min			0,9956	-0,0156	-0,8796
Story 1	B195	200	ENVELOPE2	Combination	Min			1,4934	-0,0156	0,8739
Story 1	B195	200	ENVELOPE2	Combination	Min			1,9912	-0,0156	2,0303
Story 1	B195	200	ENVELOPE2	Combination	Min			2,489	-0,0156	2,5456
Story 1	B196	201	Dead	LinStatic				0	0,0016	-0,0406
Story 1	B196	201	Dead	LinStatic				0,4978	0,0016	-0,0244
Story 1	B196	201	Dead	LinStatic				0,9956	0,0016	-0,0081
Story 1	B196	201	Dead	LinStatic				1,4934	0,0016	0,0081
Story 1	B196	201	Dead	LinStatic				1,9912	0,0016	0,0244
Story 1	B196	201	Dead	LinStatic				2,489	0,0016	0,0406
Story 1	B196	201	Deadteja	LinStatic				0	0,0016	-0,0823
Story 1	B196	201	Deadteja	LinStatic				0,4978	0,0016	-0,0691
Story 1	B196	201	Deadteja	LinStatic				0,9956	0,0016	-0,0294
Story 1	B196	201	Deadteja	LinStatic				1,4934	0,0016	0,0301
Story 1	B196	201	Deadteja	LinStatic				1,9912	0,0016	0,0697
Story 1	B196	201	Deadteja	LinStatic				2,489	0,0016	0,0829
Story 1	B196	201	livecubierta	LinStatic				0	0,0105	-0,2123
Story 1	B196	201	livecubierta	LinStatic				0,4978	0,0105	-0,1648
Story 1	B196	201	livecubierta	LinStatic				0,9956	0,0105	-0,0223
Story 1	B196	201	livecubierta	LinStatic				1,4934	0,0105	0,1915
Story 1	B196	201	livecubierta	LinStatic				1,9912	0,0105	0,3339
Story 1	B196	201	livecubierta	LinStatic				2,489	0,0105	0,3814
Story 1	B196	201	Deadpaneles	LinStatic				0	-1,723E-05	-0,0533
Story 1	B196	201	Deadpaneles	LinStatic				0,4978	-1,723E-05	-0,0471
Story 1	B196	201	Deadpaneles	LinStatic				0,9956	-1,723E-05	-0,0285
Story 1	B196	201	Deadpaneles	LinStatic				1,4934	-1,723E-05	-0,0006
Story 1	B196	201	Deadpaneles	LinStatic				1,9912	-1,723E-05	0,0179
Story 1	B196	201	Deadpaneles	LinStatic				2,489	-1,723E-05	0,0241
Story 1	B196	201	W+	LinStatic				0	0,0039	-0,2057
Story 1	B196	201	W+	LinStatic				0,4978	0,0039	-0,1726
Story 1	B196	201	W+	LinStatic				0,9956	0,0039	-0,0735
Story 1	B196	201	W+	LinStatic				1,4934	0,0039	0,0752
Story 1	B196	201	W+	LinStatic				1,9912	0,0039	0,1743
Story 1	B196	201	W+	LinStatic				2,489	0,0039	0,2073
Story 1	B196	201	W-	LinStatic				0	-0,0039	0,2057
Story 1	B196	201	W-	LinStatic				0,4978	-0,0039	0,1726
Story 1	B196	201	W-	LinStatic				0,9956	-0,0039	0,0735
Story 1	B196	201	W-	LinStatic				1,4934	-0,0039	-0,0752
Story 1	B196	201	W-	LinStatic				1,9912	-0,0039	-0,1743
Story 1	B196	201	W-	LinStatic				2,489	-0,0039	-0,2073
Story 1	B196	201	ENVELOPE2	Combination	Max			0	0,0577	-2,3746
Story 1	B196	201	ENVELOPE2	Combination	Max			0,4978	0,0577	-1,8873

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B196	201	ENVELOPE2	Combination	Max			0,9956	0,0577	-0,8152
Story 1	B196	201	ENVELOPE2	Combination	Max			1,4934	0,0577	0,8159
Story 1	B196	201	ENVELOPE2	Combination	Max			1,9912	0,0577	2,0466
Story 1	B196	201	ENVELOPE2	Combination	Max			2,489	0,0577	2,5868
Story 1	B196	201	ENVELOPE2	Combination	Min			0	0,0515	-2,7037
Story 1	B196	201	ENVELOPE2	Combination	Min			0,4978	0,0515	-2,1635
Story 1	B196	201	ENVELOPE2	Combination	Min			0,9956	0,0515	-0,9328
Story 1	B196	201	ENVELOPE2	Combination	Min			1,4934	0,0515	0,6956
Story 1	B196	201	ENVELOPE2	Combination	Min			1,9912	0,0515	1,7678
Story 1	B196	201	ENVELOPE2	Combination	Min			2,489	0,0515	2,255
Story 1	B197	202	Dead	LinStatic				0	0,0001	-0,0401
Story 1	B197	202	Dead	LinStatic				0,4978	0,0001	-0,0239
Story 1	B197	202	Dead	LinStatic				0,9956	0,0001	-0,0076
Story 1	B197	202	Dead	LinStatic				1,4934	0,0001	0,0086
Story 1	B197	202	Dead	LinStatic				1,9912	0,0001	0,0249
Story 1	B197	202	Dead	LinStatic				2,489	0,0001	0,0411
Story 1	B197	202	Deadteja	LinStatic				0	-0,0001	-0,0816
Story 1	B197	202	Deadteja	LinStatic				0,4978	-0,0001	-0,0684
Story 1	B197	202	Deadteja	LinStatic				0,9956	-0,0001	-0,0287
Story 1	B197	202	Deadteja	LinStatic				1,4934	-0,0001	0,0307
Story 1	B197	202	Deadteja	LinStatic				1,9912	-0,0001	0,0704
Story 1	B197	202	Deadteja	LinStatic				2,489	-0,0001	0,0836
Story 1	B197	202	livecubierta	LinStatic				0	-0,0013	-0,3758
Story 1	B197	202	livecubierta	LinStatic				0,4978	-0,0013	-0,3283
Story 1	B197	202	livecubierta	LinStatic				0,9956	-0,0013	-0,1858
Story 1	B197	202	livecubierta	LinStatic				1,4934	-0,0013	0,0279
Story 1	B197	202	livecubierta	LinStatic				1,9912	-0,0013	0,1704
Story 1	B197	202	livecubierta	LinStatic				2,489	-0,0013	0,2179
Story 1	B197	202	Deadpaneles	LinStatic				0	0,0006	-0,0236
Story 1	B197	202	Deadpaneles	LinStatic				0,4978	0,0006	-0,0174
Story 1	B197	202	Deadpaneles	LinStatic				0,9956	0,0006	0,0012
Story 1	B197	202	Deadpaneles	LinStatic				1,4934	0,0006	0,029
Story 1	B197	202	Deadpaneles	LinStatic				1,9912	0,0006	0,0476
Story 1	B197	202	Deadpaneles	LinStatic				2,489	0,0006	0,0538
Story 1	B197	202	W+	LinStatic				0	-0,0004	-0,204
Story 1	B197	202	W+	LinStatic				0,4978	-0,0004	-0,171
Story 1	B197	202	W+	LinStatic				0,9956	-0,0004	-0,0718
Story 1	B197	202	W+	LinStatic				1,4934	-0,0004	0,0769
Story 1	B197	202	W+	LinStatic				1,9912	-0,0004	0,176
Story 1	B197	202	W+	LinStatic				2,489	-0,0004	0,209
Story 1	B197	202	W-	LinStatic				0	0,0004	0,204
Story 1	B197	202	W-	LinStatic				0,4978	0,0004	0,171
Story 1	B197	202	W-	LinStatic				0,9956	0,0004	0,0718
Story 1	B197	202	W-	LinStatic				1,4934	0,0004	-0,0769
Story 1	B197	202	W-	LinStatic				1,9912	0,0004	-0,176

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B197	202	W-	LinStatic				2,489	0,0004	-0,209
Story 1	B197	202	ENVELOPE2	Combination	Max			0	0,0053	-2,2199
Story 1	B197	202	ENVELOPE2	Combination	Max			0,4978	0,0053	-1,7326
Story 1	B197	202	ENVELOPE2	Combination	Max			0,9956	0,0053	-0,6605
Story 1	B197	202	ENVELOPE2	Combination	Max			1,4934	0,0053	0,9733
Story 1	B197	202	ENVELOPE2	Combination	Max			1,9912	0,0053	2,204
Story 1	B197	202	ENVELOPE2	Combination	Max			2,489	0,0053	2,7441
Story 1	B197	202	ENVELOPE2	Combination	Min			0	0,0047	-2,5463
Story 1	B197	202	ENVELOPE2	Combination	Min			0,4978	0,0047	-2,0062
Story 1	B197	202	ENVELOPE2	Combination	Min			0,9956	0,0047	-0,7754
Story 1	B197	202	ENVELOPE2	Combination	Min			1,4934	0,0047	0,8503
Story 1	B197	202	ENVELOPE2	Combination	Min			1,9912	0,0047	1,9224
Story 1	B197	202	ENVELOPE2	Combination	Min			2,489	0,0047	2,4097
Story 1	B198	203	Dead	LinStatic				0	0,0017	-0,0415
Story 1	B198	203	Dead	LinStatic				0,4978	0,0017	-0,0252
Story 1	B198	203	Dead	LinStatic				0,9956	0,0017	-0,009
Story 1	B198	203	Dead	LinStatic				1,4934	0,0017	0,0073
Story 1	B198	203	Dead	LinStatic				1,9912	0,0017	0,0235
Story 1	B198	203	Dead	LinStatic				2,489	0,0017	0,0397
Story 1	B198	203	Deadteja	LinStatic				0	0,0015	-0,0831
Story 1	B198	203	Deadteja	LinStatic				0,4978	0,0015	-0,0699
Story 1	B198	203	Deadteja	LinStatic				0,9956	0,0015	-0,0303
Story 1	B198	203	Deadteja	LinStatic				1,4934	0,0015	0,0292
Story 1	B198	203	Deadteja	LinStatic				1,9912	0,0015	0,0689
Story 1	B198	203	Deadteja	LinStatic				2,489	0,0015	0,0821
Story 1	B198	203	livecubierta	LinStatic				0	0,0112	-0,0424
Story 1	B198	203	livecubierta	LinStatic				0,4978	0,0112	-0,03
Story 1	B198	203	livecubierta	LinStatic				0,9956	0,0112	0,0072
Story 1	B198	203	livecubierta	LinStatic				1,4934	0,0112	0,0629
Story 1	B198	203	livecubierta	LinStatic				1,9912	0,0112	0,1001
Story 1	B198	203	livecubierta	LinStatic				2,489	0,0112	0,1125
Story 1	B198	203	Deadpaneles	LinStatic				0	1,883E-05	-0,0845
Story 1	B198	203	Deadpaneles	LinStatic				0,4978	1,883E-05	-0,0721
Story 1	B198	203	Deadpaneles	LinStatic				0,9956	1,883E-05	-0,035
Story 1	B198	203	Deadpaneles	LinStatic				1,4934	1,883E-05	0,0208
Story 1	B198	203	Deadpaneles	LinStatic				1,9912	1,883E-05	0,058
Story 1	B198	203	Deadpaneles	LinStatic				2,489	1,883E-05	0,0703
Story 1	B198	203	W+	LinStatic				0	0,0038	-0,2078
Story 1	B198	203	W+	LinStatic				0,4978	0,0038	-0,1748
Story 1	B198	203	W+	LinStatic				0,9956	0,0038	-0,0757
Story 1	B198	203	W+	LinStatic				1,4934	0,0038	0,073
Story 1	B198	203	W+	LinStatic				1,9912	0,0038	0,1721
Story 1	B198	203	W+	LinStatic				2,489	0,0038	0,2052
Story 1	B198	203	W-	LinStatic				0	-0,0038	0,2078
Story 1	B198	203	W-	LinStatic				0,4978	-0,0038	0,1748

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B198	203	W-	LinStatic				0,9956	-0,0038	0,0757
Story 1	B198	203	W-	LinStatic				1,4934	-0,0038	-0,073
Story 1	B198	203	W-	LinStatic				1,9912	-0,0038	-0,1721
Story 1	B198	203	W-	LinStatic				2,489	-0,0038	-0,2052
Story 1	B198	203	ENVELOPE2	Combination	Max			0	0,0594	-2,5465
Story 1	B198	203	ENVELOPE2	Combination	Max			0,4978	0,0594	-2,0312
Story 1	B198	203	ENVELOPE2	Combination	Max			0,9956	0,0594	-0,8748
Story 1	B198	203	ENVELOPE2	Combination	Max			1,4934	0,0594	0,8792
Story 1	B198	203	ENVELOPE2	Combination	Max			1,9912	0,0594	2,1942
Story 1	B198	203	ENVELOPE2	Combination	Max			2,489	0,0594	2,7624
Story 1	B198	203	ENVELOPE2	Combination	Min			0	0,0533	-2,879
Story 1	B198	203	ENVELOPE2	Combination	Min			0,4978	0,0533	-2,3108
Story 1	B198	203	ENVELOPE2	Combination	Min			0,9956	0,0533	-0,9958
Story 1	B198	203	ENVELOPE2	Combination	Min			1,4934	0,0533	0,7624
Story 1	B198	203	ENVELOPE2	Combination	Min			1,9912	0,0533	1,9188
Story 1	B198	203	ENVELOPE2	Combination	Min			2,489	0,0533	2,4342
Story 1	B199	204	Dead	LinStatic				0	-1,132E-05	-0,0408
Story 1	B199	204	Dead	LinStatic				0,4978	-1,132E-05	-0,0245
Story 1	B199	204	Dead	LinStatic				0,9956	-1,132E-05	-0,0083
Story 1	B199	204	Dead	LinStatic				1,4934	-1,132E-05	0,0079
Story 1	B199	204	Dead	LinStatic				1,9912	-1,132E-05	0,0242
Story 1	B199	204	Dead	LinStatic				2,489	-1,132E-05	0,0404
Story 1	B199	204	Deadteja	LinStatic				0	-0,0003	-0,0825
Story 1	B199	204	Deadteja	LinStatic				0,4978	-0,0003	-0,0693
Story 1	B199	204	Deadteja	LinStatic				0,9956	-0,0003	-0,0296
Story 1	B199	204	Deadteja	LinStatic				1,4934	-0,0003	0,0298
Story 1	B199	204	Deadteja	LinStatic				1,9912	-0,0003	0,0695
Story 1	B199	204	Deadteja	LinStatic				2,489	-0,0003	0,0827
Story 1	B199	204	livecubierta	LinStatic				0	-0,0029	-0,5525
Story 1	B199	204	livecubierta	LinStatic				0,4978	-0,0029	-0,4699
Story 1	B199	204	livecubierta	LinStatic				0,9956	-0,0029	-0,2221
Story 1	B199	204	livecubierta	LinStatic				1,4934	-0,0029	0,1496
Story 1	B199	204	livecubierta	LinStatic				1,9912	-0,0029	0,3975
Story 1	B199	204	livecubierta	LinStatic				2,489	-0,0029	0,4801
Story 1	B199	204	Deadpaneles	LinStatic				0	0,0006	0,0065
Story 1	B199	204	Deadpaneles	LinStatic				0,4978	0,0006	0,0065
Story 1	B199	204	Deadpaneles	LinStatic				0,9956	0,0006	0,0065
Story 1	B199	204	Deadpaneles	LinStatic				1,4934	0,0006	0,0065
Story 1	B199	204	Deadpaneles	LinStatic				1,9912	0,0006	0,0065
Story 1	B199	204	Deadpaneles	LinStatic				2,489	0,0006	0,0065
Story 1	B199	204	W+	LinStatic				0	-0,0008	-0,2062
Story 1	B199	204	W+	LinStatic				0,4978	-0,0008	-0,1732
Story 1	B199	204	W+	LinStatic				0,9956	-0,0008	-0,0741
Story 1	B199	204	W+	LinStatic				1,4934	-0,0008	0,0746
Story 1	B199	204	W+	LinStatic				1,9912	-0,0008	0,1737

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B199	204	W+	LinStatic				2,489	-0,0008	0,2068
Story 1	B199	204	W-	LinStatic				0	0,0008	0,2062
Story 1	B199	204	W-	LinStatic				0,4978	0,0008	0,1732
Story 1	B199	204	W-	LinStatic				0,9956	0,0008	0,0741
Story 1	B199	204	W-	LinStatic				1,4934	0,0008	-0,0746
Story 1	B199	204	W-	LinStatic				1,9912	0,0008	-0,1737
Story 1	B199	204	W-	LinStatic				2,489	0,0008	-0,2068
Story 1	B199	204	ENVELOPE2	Combination	Max			0	4,338E-05	-2,1097
Story 1	B199	204	ENVELOPE2	Combination	Max			0,4978	4,338E-05	-1,6505
Story 1	B199	204	ENVELOPE2	Combination	Max			0,9956	4,338E-05	-0,6627
Story 1	B199	204	ENVELOPE2	Combination	Max			1,4934	4,338E-05	0,8412
Story 1	B199	204	ENVELOPE2	Combination	Max			1,9912	4,338E-05	1,9876
Story 1	B199	204	ENVELOPE2	Combination	Max			2,489	4,338E-05	2,4997
Story 1	B199	204	ENVELOPE2	Combination	Min			0	-0,0012	-2,4397
Story 1	B199	204	ENVELOPE2	Combination	Min			0,4978	-0,0012	-1,9276
Story 1	B199	204	ENVELOPE2	Combination	Min			0,9956	-0,0012	-0,7812
Story 1	B199	204	ENVELOPE2	Combination	Min			1,4934	-0,0012	0,7218
Story 1	B199	204	ENVELOPE2	Combination	Min			1,9912	-0,0012	1,7097
Story 1	B199	204	ENVELOPE2	Combination	Min			2,489	-0,0012	2,1688
Story 1	B200	205	Dead	LinStatic				0	0,0016	-0,0406
Story 1	B200	205	Dead	LinStatic				0,4978	0,0016	-0,0243
Story 1	B200	205	Dead	LinStatic				0,9956	0,0016	-0,0081
Story 1	B200	205	Dead	LinStatic				1,4934	0,0016	0,0082
Story 1	B200	205	Dead	LinStatic				1,9912	0,0016	0,0244
Story 1	B200	205	Dead	LinStatic				2,489	0,0016	0,0406
Story 1	B200	205	Deadteja	LinStatic				0	0,0017	-0,0822
Story 1	B200	205	Deadteja	LinStatic				0,4978	0,0017	-0,069
Story 1	B200	205	Deadteja	LinStatic				0,9956	0,0017	-0,0293
Story 1	B200	205	Deadteja	LinStatic				1,4934	0,0017	0,0301
Story 1	B200	205	Deadteja	LinStatic				1,9912	0,0017	0,0698
Story 1	B200	205	Deadteja	LinStatic				2,489	0,0017	0,083
Story 1	B200	205	livecubierta	LinStatic				0	0,0111	-0,5184
Story 1	B200	205	livecubierta	LinStatic				0,4978	0,0111	-0,4358
Story 1	B200	205	livecubierta	LinStatic				0,9956	0,0111	-0,1879
Story 1	B200	205	livecubierta	LinStatic				1,4934	0,0111	0,1838
Story 1	B200	205	livecubierta	LinStatic				1,9912	0,0111	0,4316
Story 1	B200	205	livecubierta	LinStatic				2,489	0,0111	0,5142
Story 1	B200	205	Deadpaneles	LinStatic				0	-0,0001	0,0008
Story 1	B200	205	Deadpaneles	LinStatic				0,4978	-0,0001	0,0008
Story 1	B200	205	Deadpaneles	LinStatic				0,9956	-0,0001	0,0008
Story 1	B200	205	Deadpaneles	LinStatic				1,4934	-0,0001	0,0008
Story 1	B200	205	Deadpaneles	LinStatic				1,9912	-0,0001	0,0008
Story 1	B200	205	Deadpaneles	LinStatic				2,489	-0,0001	0,0008
Story 1	B200	205	W+	LinStatic				0	0,0043	-0,2055
Story 1	B200	205	W+	LinStatic				0,4978	0,0043	-0,1724

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B200	205	W+	LinStatic				0,9956	0,0043	-0,0733
Story 1	B200	205	W+	LinStatic				1,4934	0,0043	0,0754
Story 1	B200	205	W+	LinStatic				1,9912	0,0043	0,1745
Story 1	B200	205	W+	LinStatic				2,489	0,0043	0,2075
Story 1	B200	205	W-	LinStatic				0	-0,0043	0,2055
Story 1	B200	205	W-	LinStatic				0,4978	-0,0043	0,1724
Story 1	B200	205	W-	LinStatic				0,9956	-0,0043	0,0733
Story 1	B200	205	W-	LinStatic				1,4934	-0,0043	-0,0754
Story 1	B200	205	W-	LinStatic				1,9912	-0,0043	-0,1745
Story 1	B200	205	W-	LinStatic				2,489	-0,0043	-0,2075
Story 1	B200	205	ENVELOPE2	Combination	Max			0	0,0593	-2,127
Story 1	B200	205	ENVELOPE2	Combination	Max			0,4978	0,0593	-1,6678
Story 1	B200	205	ENVELOPE2	Combination	Max			0,9956	0,0593	-0,68
Story 1	B200	205	ENVELOPE2	Combination	Max			1,4934	0,0593	0,825
Story 1	B200	205	ENVELOPE2	Combination	Max			1,9912	0,0593	1,9715
Story 1	B200	205	ENVELOPE2	Combination	Max			2,489	0,0593	2,4835
Story 1	B200	205	ENVELOPE2	Combination	Min			0	0,0523	-2,4558
Story 1	B200	205	ENVELOPE2	Combination	Min			0,4978	0,0523	-1,9438
Story 1	B200	205	ENVELOPE2	Combination	Min			0,9956	0,0523	-0,7973
Story 1	B200	205	ENVELOPE2	Combination	Min			1,4934	0,0523	0,7045
Story 1	B200	205	ENVELOPE2	Combination	Min			1,9912	0,0523	1,6923
Story 1	B200	205	ENVELOPE2	Combination	Min			2,489	0,0523	2,1515
Story 1	B201	206	Dead	LinStatic				0	0,0004	-0,0407
Story 1	B201	206	Dead	LinStatic				0,4978	0,0004	-0,0245
Story 1	B201	206	Dead	LinStatic				0,9956	0,0004	-0,0082
Story 1	B201	206	Dead	LinStatic				1,4934	0,0004	0,008
Story 1	B201	206	Dead	LinStatic				1,9912	0,0004	0,0243
Story 1	B201	206	Dead	LinStatic				2,489	0,0004	0,0405
Story 1	B201	206	Deadteja	LinStatic				0	1,851E-05	-0,0823
Story 1	B201	206	Deadteja	LinStatic				0,4978	1,851E-05	-0,0691
Story 1	B201	206	Deadteja	LinStatic				0,9956	1,851E-05	-0,0295
Story 1	B201	206	Deadteja	LinStatic				1,4934	1,851E-05	0,03
Story 1	B201	206	Deadteja	LinStatic				1,9912	1,851E-05	0,0697
Story 1	B201	206	Deadteja	LinStatic				2,489	1,851E-05	0,0829
Story 1	B201	206	livecubierta	LinStatic				0	-0,0002	-0,5098
Story 1	B201	206	livecubierta	LinStatic				0,4978	-0,0002	-0,4272
Story 1	B201	206	livecubierta	LinStatic				0,9956	-0,0002	-0,1794
Story 1	B201	206	livecubierta	LinStatic				1,4934	-0,0002	0,1923
Story 1	B201	206	livecubierta	LinStatic				1,9912	-0,0002	0,4401
Story 1	B201	206	livecubierta	LinStatic				2,489	-0,0002	0,5227
Story 1	B201	206	Deadpaneles	LinStatic				0	0,0005	-0,0008
Story 1	B201	206	Deadpaneles	LinStatic				0,4978	0,0005	-0,0008
Story 1	B201	206	Deadpaneles	LinStatic				0,9956	0,0005	-0,0008
Story 1	B201	206	Deadpaneles	LinStatic				1,4934	0,0005	-0,0008
Story 1	B201	206	Deadpaneles	LinStatic				1,9912	0,0005	-0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B201	206	Deadpaneles	LinStatic				2,489	0,0005	-0,0008
Story 1	B201	206	W+	LinStatic				0	4,629E-05	-0,2058
Story 1	B201	206	W+	LinStatic				0,4978	4,629E-05	-0,1728
Story 1	B201	206	W+	LinStatic				0,9956	4,629E-05	-0,0737
Story 1	B201	206	W+	LinStatic				1,4934	4,629E-05	0,075
Story 1	B201	206	W+	LinStatic				1,9912	4,629E-05	0,1741
Story 1	B201	206	W+	LinStatic				2,489	4,629E-05	0,2072
Story 1	B201	206	W-	LinStatic				0	-4,629E-05	0,2058
Story 1	B201	206	W-	LinStatic				0,4978	-4,629E-05	0,1728
Story 1	B201	206	W-	LinStatic				0,9956	-4,629E-05	0,0737
Story 1	B201	206	W-	LinStatic				1,4934	-4,629E-05	-0,075
Story 1	B201	206	W-	LinStatic				1,9912	-4,629E-05	-0,1741
Story 1	B201	206	W-	LinStatic				2,489	-4,629E-05	-0,2072
Story 1	B201	206	ENVELOPE2	Combination	Max			0	0,0119	-2,1376
Story 1	B201	206	ENVELOPE2	Combination	Max			0,4978	0,0119	-1,6785
Story 1	B201	206	ENVELOPE2	Combination	Max			0,9956	0,0119	-0,6906
Story 1	B201	206	ENVELOPE2	Combination	Max			1,4934	0,0119	0,8138
Story 1	B201	206	ENVELOPE2	Combination	Max			1,9912	0,0119	1,9603
Story 1	B201	206	ENVELOPE2	Combination	Max			2,489	0,0119	2,4724
Story 1	B201	206	ENVELOPE2	Combination	Min			0	0,0118	-2,467
Story 1	B201	206	ENVELOPE2	Combination	Min			0,4978	0,0118	-1,955
Story 1	B201	206	ENVELOPE2	Combination	Min			0,9956	0,0118	-0,8085
Story 1	B201	206	ENVELOPE2	Combination	Min			1,4934	0,0118	0,6938
Story 1	B201	206	ENVELOPE2	Combination	Min			1,9912	0,0118	1,6817
Story 1	B201	206	ENVELOPE2	Combination	Min			2,489	0,0118	2,1409
Story 1	B202	207	Dead	LinStatic				0	0,0017	-0,0406
Story 1	B202	207	Dead	LinStatic				0,4978	0,0017	-0,0244
Story 1	B202	207	Dead	LinStatic				0,9956	0,0017	-0,0081
Story 1	B202	207	Dead	LinStatic				1,4934	0,0017	0,0081
Story 1	B202	207	Dead	LinStatic				1,9912	0,0017	0,0244
Story 1	B202	207	Dead	LinStatic				2,489	0,0017	0,0406
Story 1	B202	207	Deadteja	LinStatic				0	0,0017	-0,0822
Story 1	B202	207	Deadteja	LinStatic				0,4978	0,0017	-0,069
Story 1	B202	207	Deadteja	LinStatic				0,9956	0,0017	-0,0293
Story 1	B202	207	Deadteja	LinStatic				1,4934	0,0017	0,0302
Story 1	B202	207	Deadteja	LinStatic				1,9912	0,0017	0,0698
Story 1	B202	207	Deadteja	LinStatic				2,489	0,0017	0,083
Story 1	B202	207	livecubierta	LinStatic				0	0,0102	-0,4767
Story 1	B202	207	livecubierta	LinStatic				0,4978	0,0102	-0,3941
Story 1	B202	207	livecubierta	LinStatic				0,9956	0,0102	-0,1462
Story 1	B202	207	livecubierta	LinStatic				1,4934	0,0102	0,2255
Story 1	B202	207	livecubierta	LinStatic				1,9912	0,0102	0,4733
Story 1	B202	207	livecubierta	LinStatic				2,489	0,0102	0,5559
Story 1	B202	207	Deadpaneles	LinStatic				0	-4,19E-05	-0,0065
Story 1	B202	207	Deadpaneles	LinStatic				0,4978	-4,19E-05	-0,0065

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B202	207	Deadpaneles	LinStatic				0,9956	-4,19E-05	-0,0065
Story 1	B202	207	Deadpaneles	LinStatic				1,4934	-4,19E-05	-0,0065
Story 1	B202	207	Deadpaneles	LinStatic				1,9912	-4,19E-05	-0,0065
Story 1	B202	207	Deadpaneles	LinStatic				2,489	-4,19E-05	-0,0065
Story 1	B202	207	W+	LinStatic				0	0,0042	-0,2055
Story 1	B202	207	W+	LinStatic				0,4978	0,0042	-0,1724
Story 1	B202	207	W+	LinStatic				0,9956	0,0042	-0,0733
Story 1	B202	207	W+	LinStatic				1,4934	0,0042	0,0754
Story 1	B202	207	W+	LinStatic				1,9912	0,0042	0,1745
Story 1	B202	207	W+	LinStatic				2,489	0,0042	0,2076
Story 1	B202	207	W-	LinStatic				0	-0,0042	0,2055
Story 1	B202	207	W-	LinStatic				0,4978	-0,0042	0,1724
Story 1	B202	207	W-	LinStatic				0,9956	-0,0042	0,0733
Story 1	B202	207	W-	LinStatic				1,4934	-0,0042	-0,0754
Story 1	B202	207	W-	LinStatic				1,9912	-0,0042	-0,1745
Story 1	B202	207	W-	LinStatic				2,489	-0,0042	-0,2076
Story 1	B202	207	ENVELOPE2	Combination	Max			0	0,0593	-2,1598
Story 1	B202	207	ENVELOPE2	Combination	Max			0,4978	0,0593	-1,7006
Story 1	B202	207	ENVELOPE2	Combination	Max			0,9956	0,0593	-0,7127
Story 1	B202	207	ENVELOPE2	Combination	Max			1,4934	0,0593	0,7923
Story 1	B202	207	ENVELOPE2	Combination	Max			1,9912	0,0593	1,9388
Story 1	B202	207	ENVELOPE2	Combination	Max			2,489	0,0593	2,4508
Story 1	B202	207	ENVELOPE2	Combination	Min			0	0,0526	-2,4885
Story 1	B202	207	ENVELOPE2	Combination	Min			0,4978	0,0526	-1,9765
Story 1	B202	207	ENVELOPE2	Combination	Min			0,9956	0,0526	-0,83
Story 1	B202	207	ENVELOPE2	Combination	Min			1,4934	0,0526	0,6717
Story 1	B202	207	ENVELOPE2	Combination	Min			1,9912	0,0526	1,6596
Story 1	B202	207	ENVELOPE2	Combination	Min			2,489	0,0526	2,1187
Story 1	B203	208	Dead	LinStatic				0	0,0001	-0,0403
Story 1	B203	208	Dead	LinStatic				0,4978	0,0001	-0,0241
Story 1	B203	208	Dead	LinStatic				0,9956	0,0001	-0,0078
Story 1	B203	208	Dead	LinStatic				1,4934	0,0001	0,0084
Story 1	B203	208	Dead	LinStatic				1,9912	0,0001	0,0247
Story 1	B203	208	Dead	LinStatic				2,489	0,0001	0,0409
Story 1	B203	208	Deadteja	LinStatic				0	-0,0003	-0,0814
Story 1	B203	208	Deadteja	LinStatic				0,4978	-0,0003	-0,0682
Story 1	B203	208	Deadteja	LinStatic				0,9956	-0,0003	-0,0285
Story 1	B203	208	Deadteja	LinStatic				1,4934	-0,0003	0,0309
Story 1	B203	208	Deadteja	LinStatic				1,9912	-0,0003	0,0706
Story 1	B203	208	Deadteja	LinStatic				2,489	-0,0003	0,0838
Story 1	B203	208	livecubierta	LinStatic				0	-0,0023	-0,5083
Story 1	B203	208	livecubierta	LinStatic				0,4978	-0,0023	-0,4257
Story 1	B203	208	livecubierta	LinStatic				0,9956	-0,0023	-0,1779
Story 1	B203	208	livecubierta	LinStatic				1,4934	-0,0023	0,1939
Story 1	B203	208	livecubierta	LinStatic				1,9912	-0,0023	0,4417

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B203	208	livecubierta	LinStatic				2,489	-0,0023	0,5243
Story 1	B203	208	Deadpaneles	LinStatic				0	0,0003	-0,0001
Story 1	B203	208	Deadpaneles	LinStatic				0,4978	0,0003	-0,0001
Story 1	B203	208	Deadpaneles	LinStatic				0,9956	0,0003	-0,0001
Story 1	B203	208	Deadpaneles	LinStatic				1,4934	0,0003	-0,0001
Story 1	B203	208	Deadpaneles	LinStatic				1,9912	0,0003	-0,0001
Story 1	B203	208	Deadpaneles	LinStatic				2,489	0,0003	-0,0001
Story 1	B203	208	W+	LinStatic				0	-0,0008	-0,2035
Story 1	B203	208	W+	LinStatic				0,4978	-0,0008	-0,1704
Story 1	B203	208	W+	LinStatic				0,9956	-0,0008	-0,0713
Story 1	B203	208	W+	LinStatic				1,4934	-0,0008	0,0774
Story 1	B203	208	W+	LinStatic				1,9912	-0,0008	0,1765
Story 1	B203	208	W+	LinStatic				2,489	-0,0008	0,2095
Story 1	B203	208	W-	LinStatic				0	0,0008	0,2035
Story 1	B203	208	W-	LinStatic				0,4978	0,0008	0,1704
Story 1	B203	208	W-	LinStatic				0,9956	0,0008	0,0713
Story 1	B203	208	W-	LinStatic				1,4934	0,0008	-0,0774
Story 1	B203	208	W-	LinStatic				1,9912	0,0008	-0,1765
Story 1	B203	208	W-	LinStatic				2,489	0,0008	-0,2095
Story 1	B203	208	ENVELOPE2	Combination	Max			0	-0,001	-2,1121
Story 1	B203	208	ENVELOPE2	Combination	Max			0,4978	-0,001	-1,653
Story 1	B203	208	ENVELOPE2	Combination	Max			0,9956	-0,001	-0,6651
Story 1	B203	208	ENVELOPE2	Combination	Max			1,4934	-0,001	0,8431
Story 1	B203	208	ENVELOPE2	Combination	Max			1,9912	-0,001	1,9896
Story 1	B203	208	ENVELOPE2	Combination	Max			2,489	-0,001	2,5016
Story 1	B203	208	ENVELOPE2	Combination	Min			0	-0,0023	-2,4377
Story 1	B203	208	ENVELOPE2	Combination	Min			0,4978	-0,0023	-1,9257
Story 1	B203	208	ENVELOPE2	Combination	Min			0,9956	-0,0023	-0,7792
Story 1	B203	208	ENVELOPE2	Combination	Min			1,4934	-0,0023	0,7193
Story 1	B203	208	ENVELOPE2	Combination	Min			1,9912	-0,0023	1,7072
Story 1	B203	208	ENVELOPE2	Combination	Min			2,489	-0,0023	2,1664
Story 1	B204	209	Dead	LinStatic				0	0,0015	-0,0414
Story 1	B204	209	Dead	LinStatic				0,4978	0,0015	-0,0252
Story 1	B204	209	Dead	LinStatic				0,9956	0,0015	-0,0089
Story 1	B204	209	Dead	LinStatic				1,4934	0,0015	0,0073
Story 1	B204	209	Dead	LinStatic				1,9912	0,0015	0,0235
Story 1	B204	209	Dead	LinStatic				2,489	0,0015	0,0398
Story 1	B204	209	Deadteja	LinStatic				0	0,0019	-0,0821
Story 1	B204	209	Deadteja	LinStatic				0,4978	0,0019	-0,0689
Story 1	B204	209	Deadteja	LinStatic				0,9956	0,0019	-0,0293
Story 1	B204	209	Deadteja	LinStatic				1,4934	0,0019	0,0302
Story 1	B204	209	Deadteja	LinStatic				1,9912	0,0019	0,0699
Story 1	B204	209	Deadteja	LinStatic				2,489	0,0019	0,0831
Story 1	B204	209	livecubierta	LinStatic				0	0,0121	-0,5131
Story 1	B204	209	livecubierta	LinStatic				0,4978	0,0121	-0,4305

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B204	209	livecubierta	LinStatic				0,9956	0,0121	-0,1827
Story 1	B204	209	livecubierta	LinStatic				1,4934	0,0121	0,189
Story 1	B204	209	livecubierta	LinStatic				1,9912	0,0121	0,4368
Story 1	B204	209	livecubierta	LinStatic				2,489	0,0121	0,5194
Story 1	B204	209	Deadpaneles	LinStatic				0	-0,0001	-2,09E-05
Story 1	B204	209	Deadpaneles	LinStatic				0,4978	-0,0001	-2,09E-05
Story 1	B204	209	Deadpaneles	LinStatic				0,9956	-0,0001	-2,09E-05
Story 1	B204	209	Deadpaneles	LinStatic				1,4934	-0,0001	-2,09E-05
Story 1	B204	209	Deadpaneles	LinStatic				1,9912	-0,0001	-2,09E-05
Story 1	B204	209	Deadpaneles	LinStatic				2,489	-0,0001	-2,09E-05
Story 1	B204	209	W+	LinStatic				0	0,0048	-0,2053
Story 1	B204	209	W+	LinStatic				0,4978	0,0048	-0,1723
Story 1	B204	209	W+	LinStatic				0,9956	0,0048	-0,0731
Story 1	B204	209	W+	LinStatic				1,4934	0,0048	0,0755
Story 1	B204	209	W+	LinStatic				1,9912	0,0048	0,1747
Story 1	B204	209	W+	LinStatic				2,489	0,0048	0,2077
Story 1	B204	209	W-	LinStatic				0	-0,0048	0,2053
Story 1	B204	209	W-	LinStatic				0,4978	-0,0048	0,1723
Story 1	B204	209	W-	LinStatic				0,9956	-0,0048	0,0731
Story 1	B204	209	W-	LinStatic				1,4934	-0,0048	-0,0755
Story 1	B204	209	W-	LinStatic				1,9912	-0,0048	-0,1747
Story 1	B204	209	W-	LinStatic				2,489	-0,0048	-0,2077
Story 1	B204	209	ENVELOPE2	Combination	Max			0	0,0629	-2,1397
Story 1	B204	209	ENVELOPE2	Combination	Max			0,4978	0,0629	-1,6805
Story 1	B204	209	ENVELOPE2	Combination	Max			0,9956	0,0629	-0,6926
Story 1	B204	209	ENVELOPE2	Combination	Max			1,4934	0,0629	0,8127
Story 1	B204	209	ENVELOPE2	Combination	Max			1,9912	0,0629	1,9592
Story 1	B204	209	ENVELOPE2	Combination	Max			2,489	0,0629	2,4712
Story 1	B204	209	ENVELOPE2	Combination	Min			0	0,0553	-2,4681
Story 1	B204	209	ENVELOPE2	Combination	Min			0,4978	0,0553	-1,9561
Story 1	B204	209	ENVELOPE2	Combination	Min			0,9956	0,0553	-0,8096
Story 1	B204	209	ENVELOPE2	Combination	Min			1,4934	0,0553	0,6918
Story 1	B204	209	ENVELOPE2	Combination	Min			1,9912	0,0553	1,6797
Story 1	B204	209	ENVELOPE2	Combination	Min			2,489	0,0553	2,1389
Story 1	B205	210	Dead	LinStatic				0	0,0004	-0,0408
Story 1	B205	210	Dead	LinStatic				0,4978	0,0004	-0,0246
Story 1	B205	210	Dead	LinStatic				0,9956	0,0004	-0,0083
Story 1	B205	210	Dead	LinStatic				1,4934	0,0004	0,0079
Story 1	B205	210	Dead	LinStatic				1,9912	0,0004	0,0241
Story 1	B205	210	Dead	LinStatic				2,489	0,0004	0,0404
Story 1	B205	210	Deadteja	LinStatic				0	-0,0001	-0,0818
Story 1	B205	210	Deadteja	LinStatic				0,4978	-0,0001	-0,0686
Story 1	B205	210	Deadteja	LinStatic				0,9956	-0,0001	-0,029
Story 1	B205	210	Deadteja	LinStatic				1,4934	-0,0001	0,0305
Story 1	B205	210	Deadteja	LinStatic				1,9912	-0,0001	0,0702

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B205	210	Deadteja	LinStatic				2,489	-0,0001	0,0834
Story 1	B205	210	livecubierta	LinStatic				0	-0,0006	-0,5117
Story 1	B205	210	livecubierta	LinStatic				0,4978	-0,0006	-0,4291
Story 1	B205	210	livecubierta	LinStatic				0,9956	-0,0006	-0,1813
Story 1	B205	210	livecubierta	LinStatic				1,4934	-0,0006	0,1905
Story 1	B205	210	livecubierta	LinStatic				1,9912	-0,0006	0,4383
Story 1	B205	210	livecubierta	LinStatic				2,489	-0,0006	0,5209
Story 1	B205	210	Deadpaneles	LinStatic				0	0,0002	1,802E-05
Story 1	B205	210	Deadpaneles	LinStatic				0,4978	0,0002	1,802E-05
Story 1	B205	210	Deadpaneles	LinStatic				0,9956	0,0002	1,802E-05
Story 1	B205	210	Deadpaneles	LinStatic				1,4934	0,0002	1,802E-05
Story 1	B205	210	Deadpaneles	LinStatic				1,9912	0,0002	1,802E-05
Story 1	B205	210	Deadpaneles	LinStatic				2,489	0,0002	1,802E-05
Story 1	B205	210	W+	LinStatic				0	-0,0002	-0,2046
Story 1	B205	210	W+	LinStatic				0,4978	-0,0002	-0,1715
Story 1	B205	210	W+	LinStatic				0,9956	-0,0002	-0,0724
Story 1	B205	210	W+	LinStatic				1,4934	-0,0002	0,0763
Story 1	B205	210	W+	LinStatic				1,9912	-0,0002	0,1754
Story 1	B205	210	W+	LinStatic				2,489	-0,0002	0,2084
Story 1	B205	210	W-	LinStatic				0	0,0002	0,2046
Story 1	B205	210	W-	LinStatic				0,4978	0,0002	0,1715
Story 1	B205	210	W-	LinStatic				0,9956	0,0002	0,0724
Story 1	B205	210	W-	LinStatic				1,4934	0,0002	-0,0763
Story 1	B205	210	W-	LinStatic				1,9912	0,0002	-0,1754
Story 1	B205	210	W-	LinStatic				2,489	0,0002	-0,2084
Story 1	B205	210	ENVELOPE2	Combination	Max			0	0,0065	-2,1266
Story 1	B205	210	ENVELOPE2	Combination	Max			0,4978	0,0065	-1,6674
Story 1	B205	210	ENVELOPE2	Combination	Max			0,9956	0,0065	-0,6796
Story 1	B205	210	ENVELOPE2	Combination	Max			1,4934	0,0065	0,8269
Story 1	B205	210	ENVELOPE2	Combination	Max			1,9912	0,0065	1,9734
Story 1	B205	210	ENVELOPE2	Combination	Max			2,489	0,0065	2,4854
Story 1	B205	210	ENVELOPE2	Combination	Min			0	0,0062	-2,4539
Story 1	B205	210	ENVELOPE2	Combination	Min			0,4978	0,0062	-1,9419
Story 1	B205	210	ENVELOPE2	Combination	Min			0,9956	0,0062	-0,7954
Story 1	B205	210	ENVELOPE2	Combination	Min			1,4934	0,0062	0,7049
Story 1	B205	210	ENVELOPE2	Combination	Min			1,9912	0,0062	1,6928
Story 1	B205	210	ENVELOPE2	Combination	Min			2,489	0,0062	2,1519
Story 1	B206	211	Dead	LinStatic				0	0,0016	-0,0411
Story 1	B206	211	Dead	LinStatic				0,4978	0,0016	-0,0248
Story 1	B206	211	Dead	LinStatic				0,9956	0,0016	-0,0086
Story 1	B206	211	Dead	LinStatic				1,4934	0,0016	0,0077
Story 1	B206	211	Dead	LinStatic				1,9912	0,0016	0,0239
Story 1	B206	211	Dead	LinStatic				2,489	0,0016	0,0401
Story 1	B206	211	Deadteja	LinStatic				0	0,0019	-0,0826
Story 1	B206	211	Deadteja	LinStatic				0,4978	0,0019	-0,0693

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B206	211	Deadteja	LinStatic				0,9956	0,0019	-0,0297
Story 1	B206	211	Deadteja	LinStatic				1,4934	0,0019	0,0298
Story 1	B206	211	Deadteja	LinStatic				1,9912	0,0019	0,0694
Story 1	B206	211	Deadteja	LinStatic				2,489	0,0019	0,0827
Story 1	B206	211	livecubierta	LinStatic				0	0,012	-0,5164
Story 1	B206	211	livecubierta	LinStatic				0,4978	0,012	-0,4338
Story 1	B206	211	livecubierta	LinStatic				0,9956	0,012	-0,186
Story 1	B206	211	livecubierta	LinStatic				1,4934	0,012	0,1857
Story 1	B206	211	livecubierta	LinStatic				1,9912	0,012	0,4335
Story 1	B206	211	livecubierta	LinStatic				2,489	0,012	0,5161
Story 1	B206	211	Deadpaneles	LinStatic				0	-0,0001	0,0001
Story 1	B206	211	Deadpaneles	LinStatic				0,4978	-0,0001	0,0001
Story 1	B206	211	Deadpaneles	LinStatic				0,9956	-0,0001	0,0001
Story 1	B206	211	Deadpaneles	LinStatic				1,4934	-0,0001	0,0001
Story 1	B206	211	Deadpaneles	LinStatic				1,9912	-0,0001	0,0001
Story 1	B206	211	Deadpaneles	LinStatic				2,489	-0,0001	0,0001
Story 1	B206	211	W+	LinStatic				0	0,0048	-0,2064
Story 1	B206	211	W+	LinStatic				0,4978	0,0048	-0,1733
Story 1	B206	211	W+	LinStatic				0,9956	0,0048	-0,0742
Story 1	B206	211	W+	LinStatic				1,4934	0,0048	0,0745
Story 1	B206	211	W+	LinStatic				1,9912	0,0048	0,1736
Story 1	B206	211	W+	LinStatic				2,489	0,0048	0,2066
Story 1	B206	211	W-	LinStatic				0	-0,0048	0,2064
Story 1	B206	211	W-	LinStatic				0,4978	-0,0048	0,1733
Story 1	B206	211	W-	LinStatic				0,9956	-0,0048	0,0742
Story 1	B206	211	W-	LinStatic				1,4934	-0,0048	-0,0745
Story 1	B206	211	W-	LinStatic				1,9912	-0,0048	-0,1736
Story 1	B206	211	W-	LinStatic				2,489	-0,0048	-0,2066
Story 1	B206	211	ENVELOPE2	Combination	Max			0	0,0638	-2,1435
Story 1	B206	211	ENVELOPE2	Combination	Max			0,4978	0,0638	-1,6843
Story 1	B206	211	ENVELOPE2	Combination	Max			0,9956	0,0638	-0,6964
Story 1	B206	211	ENVELOPE2	Combination	Max			1,4934	0,0638	0,8071
Story 1	B206	211	ENVELOPE2	Combination	Max			1,9912	0,0638	1,9536
Story 1	B206	211	ENVELOPE2	Combination	Max			2,489	0,0638	2,4657
Story 1	B206	211	ENVELOPE2	Combination	Min			0	0,0562	-2,4737
Story 1	B206	211	ENVELOPE2	Combination	Min			0,4978	0,0562	-1,9617
Story 1	B206	211	ENVELOPE2	Combination	Min			0,9956	0,0562	-0,8152
Story 1	B206	211	ENVELOPE2	Combination	Min			1,4934	0,0562	0,688
Story 1	B206	211	ENVELOPE2	Combination	Min			1,9912	0,0562	1,6759
Story 1	B206	211	ENVELOPE2	Combination	Min			2,489	0,0562	2,135
Story 1	B207	212	Dead	LinStatic				0	2,513E-05	-0,0423
Story 1	B207	212	Dead	LinStatic				0,4978	2,513E-05	-0,0261
Story 1	B207	212	Dead	LinStatic				0,9956	2,513E-05	-0,0098
Story 1	B207	212	Dead	LinStatic				1,4934	2,513E-05	0,0064
Story 1	B207	212	Dead	LinStatic				1,9912	2,513E-05	0,0226

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B207	212	Dead	LinStatic				2,489	2,513E-05	0,0389
Story 1	B207	212	Deadteja	LinStatic				0	-0,0005	-0,0869
Story 1	B207	212	Deadteja	LinStatic				0,4978	-0,0005	-0,0737
Story 1	B207	212	Deadteja	LinStatic				0,9956	-0,0005	-0,034
Story 1	B207	212	Deadteja	LinStatic				1,4934	-0,0005	0,0254
Story 1	B207	212	Deadteja	LinStatic				1,9912	-0,0005	0,0651
Story 1	B207	212	Deadteja	LinStatic				2,489	-0,0005	0,0783
Story 1	B207	212	livecubierta	LinStatic				0	-0,0032	-0,5432
Story 1	B207	212	livecubierta	LinStatic				0,4978	-0,0032	-0,4606
Story 1	B207	212	livecubierta	LinStatic				0,9956	-0,0032	-0,2128
Story 1	B207	212	livecubierta	LinStatic				1,4934	-0,0032	0,1589
Story 1	B207	212	livecubierta	LinStatic				1,9912	-0,0032	0,4067
Story 1	B207	212	livecubierta	LinStatic				2,489	-0,0032	0,4893
Story 1	B207	212	Deadpaneles	LinStatic				0	0,0001	1,461E-06
Story 1	B207	212	Deadpaneles	LinStatic				0,4978	0,0001	1,461E-06
Story 1	B207	212	Deadpaneles	LinStatic				0,9956	0,0001	1,461E-06
Story 1	B207	212	Deadpaneles	LinStatic				1,4934	0,0001	1,461E-06
Story 1	B207	212	Deadpaneles	LinStatic				1,9912	0,0001	1,461E-06
Story 1	B207	212	Deadpaneles	LinStatic				2,489	0,0001	1,461E-06
Story 1	B207	212	W+	LinStatic				0	-0,0012	-0,2173
Story 1	B207	212	W+	LinStatic				0,4978	-0,0012	-0,1842
Story 1	B207	212	W+	LinStatic				0,9956	-0,0012	-0,0851
Story 1	B207	212	W+	LinStatic				1,4934	-0,0012	0,0636
Story 1	B207	212	W+	LinStatic				1,9912	-0,0012	0,1627
Story 1	B207	212	W+	LinStatic				2,489	-0,0012	0,1957
Story 1	B207	212	W-	LinStatic				0	0,0012	0,2173
Story 1	B207	212	W-	LinStatic				0,4978	0,0012	0,1842
Story 1	B207	212	W-	LinStatic				0,9956	0,0012	0,0851
Story 1	B207	212	W-	LinStatic				1,4934	0,0012	-0,0636
Story 1	B207	212	W-	LinStatic				1,9912	0,0012	-0,1627
Story 1	B207	212	W-	LinStatic				2,489	0,0012	-0,1957
Story 1	B207	212	ENVELOPE2	Combination	Max			0	-0,0077	-2,2461
Story 1	B207	212	ENVELOPE2	Combination	Max			0,4978	-0,0077	-1,7869
Story 1	B207	212	ENVELOPE2	Combination	Max			0,9956	-0,0077	-0,799
Story 1	B207	212	ENVELOPE2	Combination	Max			1,4934	-0,0077	0,6871
Story 1	B207	212	ENVELOPE2	Combination	Max			1,9912	-0,0077	1,8336
Story 1	B207	212	ENVELOPE2	Combination	Max			2,489	-0,0077	2,3456
Story 1	B207	212	ENVELOPE2	Combination	Min			0	-0,0097	-2,5938
Story 1	B207	212	ENVELOPE2	Combination	Min			0,4978	-0,0097	-2,0817
Story 1	B207	212	ENVELOPE2	Combination	Min			0,9956	-0,0097	-0,9352
Story 1	B207	212	ENVELOPE2	Combination	Min			1,4934	-0,0097	0,5854
Story 1	B207	212	ENVELOPE2	Combination	Min			1,9912	-0,0097	1,5733
Story 1	B207	212	ENVELOPE2	Combination	Min			2,489	-0,0097	2,0324
Story 1	B208	213	Dead	LinStatic				0	0,0013	-0,0437
Story 1	B208	213	Dead	LinStatic				0,4978	0,0013	-0,0275

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B208	213	Dead	LinStatic				0,9956	0,0013	-0,0112
Story 1	B208	213	Dead	LinStatic				1,4934	0,0013	0,005
Story 1	B208	213	Dead	LinStatic				1,9912	0,0013	0,0213
Story 1	B208	213	Dead	LinStatic				2,489	0,0013	0,0375
Story 1	B208	213	Deadteja	LinStatic				0	0,0018	-0,0855
Story 1	B208	213	Deadteja	LinStatic				0,4978	0,0018	-0,0723
Story 1	B208	213	Deadteja	LinStatic				0,9956	0,0018	-0,0326
Story 1	B208	213	Deadteja	LinStatic				1,4934	0,0018	0,0268
Story 1	B208	213	Deadteja	LinStatic				1,9912	0,0018	0,0665
Story 1	B208	213	Deadteja	LinStatic				2,489	0,0018	0,0797
Story 1	B208	213	livecubierta	LinStatic				0	0,0116	-0,5344
Story 1	B208	213	livecubierta	LinStatic				0,4978	0,0116	-0,4518
Story 1	B208	213	livecubierta	LinStatic				0,9956	0,0116	-0,204
Story 1	B208	213	livecubierta	LinStatic				1,4934	0,0116	0,1677
Story 1	B208	213	livecubierta	LinStatic				1,9912	0,0116	0,4155
Story 1	B208	213	livecubierta	LinStatic				2,489	0,0116	0,4981
Story 1	B208	213	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B208	213	Deadpaneles	LinStatic				0,4978	-0,0001	0
Story 1	B208	213	Deadpaneles	LinStatic				0,9956	-0,0001	0
Story 1	B208	213	Deadpaneles	LinStatic				1,4934	-0,0001	0
Story 1	B208	213	Deadpaneles	LinStatic				1,9912	-0,0001	0
Story 1	B208	213	Deadpaneles	LinStatic				2,489	-0,0001	0
Story 1	B208	213	W+	LinStatic				0	0,0046	-0,2138
Story 1	B208	213	W+	LinStatic				0,4978	0,0046	-0,1807
Story 1	B208	213	W+	LinStatic				0,9956	0,0046	-0,0816
Story 1	B208	213	W+	LinStatic				1,4934	0,0046	0,0671
Story 1	B208	213	W+	LinStatic				1,9912	0,0046	0,1662
Story 1	B208	213	W+	LinStatic				2,489	0,0046	0,1992
Story 1	B208	213	W-	LinStatic				0	-0,0046	0,2138
Story 1	B208	213	W-	LinStatic				0,4978	-0,0046	0,1807
Story 1	B208	213	W-	LinStatic				0,9956	-0,0046	0,0816
Story 1	B208	213	W-	LinStatic				1,4934	-0,0046	-0,0671
Story 1	B208	213	W-	LinStatic				1,9912	-0,0046	-0,1662
Story 1	B208	213	W-	LinStatic				2,489	-0,0046	-0,1992
Story 1	B208	213	ENVELOPE2	Combination	Max			0	0,0588	-2,2345
Story 1	B208	213	ENVELOPE2	Combination	Max			0,4978	0,0588	-1,7754
Story 1	B208	213	ENVELOPE2	Combination	Max			0,9956	0,0588	-0,7875
Story 1	B208	213	ENVELOPE2	Combination	Max			1,4934	0,0588	0,7043
Story 1	B208	213	ENVELOPE2	Combination	Max			1,9912	0,0588	1,8507
Story 1	B208	213	ENVELOPE2	Combination	Max			2,489	0,0588	2,3628
Story 1	B208	213	ENVELOPE2	Combination	Min			0	0,0514	-2,5766
Story 1	B208	213	ENVELOPE2	Combination	Min			0,4978	0,0514	-2,0645
Story 1	B208	213	ENVELOPE2	Combination	Min			0,9956	0,0514	-0,9181
Story 1	B208	213	ENVELOPE2	Combination	Min			1,4934	0,0514	0,5969
Story 1	B208	213	ENVELOPE2	Combination	Min			1,9912	0,0514	1,5848

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B208	213	ENVELOPE2	Combination	Min			2,489	0,0514	2,044
Story 1	B209	214	Dead	LinStatic				0	0,0006	-0,039
Story 1	B209	214	Dead	LinStatic				0,4978	0,0006	-0,0227
Story 1	B209	214	Dead	LinStatic				0,9956	0,0006	-0,0065
Story 1	B209	214	Dead	LinStatic				1,4934	0,0006	0,0097
Story 1	B209	214	Dead	LinStatic				1,9912	0,0006	0,026
Story 1	B209	214	Dead	LinStatic				2,489	0,0006	0,0422
Story 1	B209	214	Deadteja	LinStatic				0	0,0001	-0,0825
Story 1	B209	214	Deadteja	LinStatic				0,4978	0,0001	-0,0692
Story 1	B209	214	Deadteja	LinStatic				0,9956	0,0001	-0,0296
Story 1	B209	214	Deadteja	LinStatic				1,4934	0,0001	0,0299
Story 1	B209	214	Deadteja	LinStatic				1,9912	0,0001	0,0695
Story 1	B209	214	Deadteja	LinStatic				2,489	0,0001	0,0827
Story 1	B209	214	livecubierta	LinStatic				0	0,0008	-0,5154
Story 1	B209	214	livecubierta	LinStatic				0,4978	0,0008	-0,4328
Story 1	B209	214	livecubierta	LinStatic				0,9956	0,0008	-0,185
Story 1	B209	214	livecubierta	LinStatic				1,4934	0,0008	0,1867
Story 1	B209	214	livecubierta	LinStatic				1,9912	0,0008	0,4345
Story 1	B209	214	livecubierta	LinStatic				2,489	0,0008	0,5171
Story 1	B209	214	Deadpaneles	LinStatic				0	0,0001	1,857E-06
Story 1	B209	214	Deadpaneles	LinStatic				0,4978	0,0001	1,857E-06
Story 1	B209	214	Deadpaneles	LinStatic				0,9956	0,0001	1,857E-06
Story 1	B209	214	Deadpaneles	LinStatic				1,4934	0,0001	1,857E-06
Story 1	B209	214	Deadpaneles	LinStatic				1,9912	0,0001	1,857E-06
Story 1	B209	214	Deadpaneles	LinStatic				2,489	0,0001	1,857E-06
Story 1	B209	214	W+	LinStatic				0	0,0003	-0,2062
Story 1	B209	214	W+	LinStatic				0,4978	0,0003	-0,1731
Story 1	B209	214	W+	LinStatic				0,9956	0,0003	-0,074
Story 1	B209	214	W+	LinStatic				1,4934	0,0003	0,0747
Story 1	B209	214	W+	LinStatic				1,9912	0,0003	0,1738
Story 1	B209	214	W+	LinStatic				2,489	0,0003	0,2068
Story 1	B209	214	W-	LinStatic				0	-0,0003	0,2062
Story 1	B209	214	W-	LinStatic				0,4978	-0,0003	0,1731
Story 1	B209	214	W-	LinStatic				0,9956	-0,0003	0,074
Story 1	B209	214	W-	LinStatic				1,4934	-0,0003	-0,0747
Story 1	B209	214	W-	LinStatic				1,9912	-0,0003	-0,1738
Story 1	B209	214	W-	LinStatic				2,489	-0,0003	-0,2068
Story 1	B209	214	ENVELOPE2	Combination	Max			0	0,0115	-2,1171
Story 1	B209	214	ENVELOPE2	Combination	Max			0,4978	0,0115	-1,6579
Story 1	B209	214	ENVELOPE2	Combination	Max			0,9956	0,0115	-0,67
Story 1	B209	214	ENVELOPE2	Combination	Max			1,4934	0,0115	0,8339
Story 1	B209	214	ENVELOPE2	Combination	Max			1,9912	0,0115	1,9804
Story 1	B209	214	ENVELOPE2	Combination	Max			2,489	0,0115	2,4924
Story 1	B209	214	ENVELOPE2	Combination	Min			0	0,0109	-2,4469
Story 1	B209	214	ENVELOPE2	Combination	Min			0,4978	0,0109	-1,9349

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B209	214	ENVELOPE2	Combination	Min			0,9956	0,0109	-0,7884
Story 1	B209	214	ENVELOPE2	Combination	Min			1,4934	0,0109	0,7144
Story 1	B209	214	ENVELOPE2	Combination	Min			1,9912	0,0109	1,7023
Story 1	B209	214	ENVELOPE2	Combination	Min			2,489	0,0109	2,1615
Story 1	B210	215	Dead	LinStatic				0	0,0015	-0,0406
Story 1	B210	215	Dead	LinStatic				0,4978	0,0015	-0,0243
Story 1	B210	215	Dead	LinStatic				0,9956	0,0015	-0,0081
Story 1	B210	215	Dead	LinStatic				1,4934	0,0015	0,0081
Story 1	B210	215	Dead	LinStatic				1,9912	0,0015	0,0244
Story 1	B210	215	Dead	LinStatic				2,489	0,0015	0,0406
Story 1	B210	215	Deadteja	LinStatic				0	0,0021	-0,0821
Story 1	B210	215	Deadteja	LinStatic				0,4978	0,0021	-0,0689
Story 1	B210	215	Deadteja	LinStatic				0,9956	0,0021	-0,0292
Story 1	B210	215	Deadteja	LinStatic				1,4934	0,0021	0,0302
Story 1	B210	215	Deadteja	LinStatic				1,9912	0,0021	0,0699
Story 1	B210	215	Deadteja	LinStatic				2,489	0,0021	0,0831
Story 1	B210	215	livecubierta	LinStatic				0	0,0131	-0,5132
Story 1	B210	215	livecubierta	LinStatic				0,4978	0,0131	-0,4306
Story 1	B210	215	livecubierta	LinStatic				0,9956	0,0131	-0,1827
Story 1	B210	215	livecubierta	LinStatic				1,4934	0,0131	0,189
Story 1	B210	215	livecubierta	LinStatic				1,9912	0,0131	0,4368
Story 1	B210	215	livecubierta	LinStatic				2,489	0,0131	0,5194
Story 1	B210	215	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B210	215	Deadpaneles	LinStatic				0,4978	-0,0001	0
Story 1	B210	215	Deadpaneles	LinStatic				0,9956	-0,0001	0
Story 1	B210	215	Deadpaneles	LinStatic				1,4934	-0,0001	0
Story 1	B210	215	Deadpaneles	LinStatic				1,9912	-0,0001	0
Story 1	B210	215	Deadpaneles	LinStatic				2,489	-0,0001	0
Story 1	B210	215	W+	LinStatic				0	0,0052	-0,2053
Story 1	B210	215	W+	LinStatic				0,4978	0,0052	-0,1722
Story 1	B210	215	W+	LinStatic				0,9956	0,0052	-0,0731
Story 1	B210	215	W+	LinStatic				1,4934	0,0052	0,0756
Story 1	B210	215	W+	LinStatic				1,9912	0,0052	0,1747
Story 1	B210	215	W+	LinStatic				2,489	0,0052	0,2077
Story 1	B210	215	W-	LinStatic				0	-0,0052	0,2053
Story 1	B210	215	W-	LinStatic				0,4978	-0,0052	0,1722
Story 1	B210	215	W-	LinStatic				0,9956	-0,0052	0,0731
Story 1	B210	215	W-	LinStatic				1,4934	-0,0052	-0,0756
Story 1	B210	215	W-	LinStatic				1,9912	-0,0052	-0,1747
Story 1	B210	215	W-	LinStatic				2,489	-0,0052	-0,2077
Story 1	B210	215	ENVELOPE2	Combination	Max			0	0,0671	-2,1291
Story 1	B210	215	ENVELOPE2	Combination	Max			0,4978	0,0671	-1,6699
Story 1	B210	215	ENVELOPE2	Combination	Max			0,9956	0,0671	-0,6821
Story 1	B210	215	ENVELOPE2	Combination	Max			1,4934	0,0671	0,8233
Story 1	B210	215	ENVELOPE2	Combination	Max			1,9912	0,0671	1,9698

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B210	215	ENVELOPE2	Combination	Max			2,489	0,0671	2,4818
Story 1	B210	215	ENVELOPE2	Combination	Min			0	0,0587	-2,4575
Story 1	B210	215	ENVELOPE2	Combination	Min			0,4978	0,0587	-1,9455
Story 1	B210	215	ENVELOPE2	Combination	Min			0,9956	0,0587	-0,799
Story 1	B210	215	ENVELOPE2	Combination	Min			1,4934	0,0587	0,7024
Story 1	B210	215	ENVELOPE2	Combination	Min			1,9912	0,0587	1,6903
Story 1	B210	215	ENVELOPE2	Combination	Min			2,489	0,0587	2,1494
Story 1	B211	216	Dead	LinStatic				0	-0,0004	-0,0297
Story 1	B211	216	Dead	LinStatic				0,4978	-0,0004	-0,0134
Story 1	B211	216	Dead	LinStatic				0,9956	-0,0004	0,0028
Story 1	B211	216	Dead	LinStatic				1,4934	-0,0004	0,0191
Story 1	B211	216	Dead	LinStatic				1,9912	-0,0004	0,0353
Story 1	B211	216	Dead	LinStatic				2,489	-0,0004	0,0516
Story 1	B211	216	Deadteja	LinStatic				0	-0,0012	-0,1275
Story 1	B211	216	Deadteja	LinStatic				0,4978	-0,0012	-0,1023
Story 1	B211	216	Deadteja	LinStatic				0,9956	-0,0012	-0,0267
Story 1	B211	216	Deadteja	LinStatic				1,4934	-0,0012	0,0893
Story 1	B211	216	Deadteja	LinStatic				1,9912	-0,0012	0,1686
Story 1	B211	216	Deadteja	LinStatic				2,489	-0,0012	0,195
Story 1	B211	216	livecubierta	LinStatic				0	-0,0076	-0,7969
Story 1	B211	216	livecubierta	LinStatic				0,4978	-0,0076	-0,6394
Story 1	B211	216	livecubierta	LinStatic				0,9956	-0,0076	-0,1666
Story 1	B211	216	livecubierta	LinStatic				1,4934	-0,0076	0,5582
Story 1	B211	216	livecubierta	LinStatic				1,9912	-0,0076	1,0538
Story 1	B211	216	livecubierta	LinStatic				2,489	-0,0076	1,219
Story 1	B211	216	Deadpaneles	LinStatic				0	0,0001	0
Story 1	B211	216	Deadpaneles	LinStatic				0,4978	0,0001	0
Story 1	B211	216	Deadpaneles	LinStatic				0,9956	0,0001	0
Story 1	B211	216	Deadpaneles	LinStatic				1,4934	0,0001	0
Story 1	B211	216	Deadpaneles	LinStatic				1,9912	0,0001	0
Story 1	B211	216	Deadpaneles	LinStatic				2,489	0,0001	0
Story 1	B211	216	W+	LinStatic				0	-0,003	-0,3188
Story 1	B211	216	W+	LinStatic				0,4978	-0,003	-0,2557
Story 1	B211	216	W+	LinStatic				0,9956	-0,003	-0,0666
Story 1	B211	216	W+	LinStatic				1,4934	-0,003	0,2233
Story 1	B211	216	W+	LinStatic				1,9912	-0,003	0,4215
Story 1	B211	216	W+	LinStatic				2,489	-0,003	0,4876
Story 1	B211	216	W-	LinStatic				0	0,003	0,3188
Story 1	B211	216	W-	LinStatic				0,4978	0,003	0,2557
Story 1	B211	216	W-	LinStatic				0,9956	0,003	0,0666
Story 1	B211	216	W-	LinStatic				1,4934	0,003	-0,2233
Story 1	B211	216	W-	LinStatic				1,9912	0,003	-0,4215
Story 1	B211	216	W-	LinStatic				2,489	0,003	-0,4876
Story 1	B211	216	ENVELOPE2	Combination	Max			0	-0,0284	-2,9063
Story 1	B211	216	ENVELOPE2	Combination	Max			0,4978	-0,0284	-2,2072

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B211	216	ENVELOPE2	Combination	Max			0,9956	-0,0284	-0,4994
Story 1	B211	216	ENVELOPE2	Combination	Max			1,4934	-0,0284	2,3722
Story 1	B211	216	ENVELOPE2	Combination	Max			1,9912	-0,0284	4,4704
Story 1	B211	216	ENVELOPE2	Combination	Max			2,489	-0,0284	5,2996
Story 1	B211	216	ENVELOPE2	Combination	Min			0	-0,0332	-3,4164
Story 1	B211	216	ENVELOPE2	Combination	Min			0,4978	-0,0332	-2,6164
Story 1	B211	216	ENVELOPE2	Combination	Min			0,9956	-0,0332	-0,606
Story 1	B211	216	ENVELOPE2	Combination	Min			1,4934	-0,0332	2,015
Story 1	B211	216	ENVELOPE2	Combination	Min			1,9912	-0,0332	3,7959
Story 1	B211	216	ENVELOPE2	Combination	Min			2,489	-0,0332	4,5195
Story 1	B212	217	Dead	LinStatic				0	0,002	-0,0442
Story 1	B212	217	Dead	LinStatic				0,4713	0,002	-0,0288
Story 1	B212	217	Dead	LinStatic				0,9426	0,002	-0,0134
Story 1	B212	217	Dead	LinStatic				1,4139	0,002	0,002
Story 1	B212	217	Dead	LinStatic				1,8852	0,002	0,0174
Story 1	B212	217	Dead	LinStatic				2,3565	0,002	0,0327
Story 1	B212	217	Deadteja	LinStatic				0	0,0019	-0,1284
Story 1	B212	217	Deadteja	LinStatic				0,4713	0,0019	-0,1118
Story 1	B212	217	Deadteja	LinStatic				0,9426	0,0019	-0,0617
Story 1	B212	217	Deadteja	LinStatic				1,4139	0,0019	0,019
Story 1	B212	217	Deadteja	LinStatic				1,8852	0,0019	0,0792
Story 1	B212	217	Deadteja	LinStatic				2,3565	0,0019	0,0993
Story 1	B212	217	livecubierta	LinStatic				0	0,0122	-0,8028
Story 1	B212	217	livecubierta	LinStatic				0,4713	0,0122	-0,6985
Story 1	B212	217	livecubierta	LinStatic				0,9426	0,0122	-0,3858
Story 1	B212	217	livecubierta	LinStatic				1,4139	0,0122	0,1188
Story 1	B212	217	livecubierta	LinStatic				1,8852	0,0122	0,4953
Story 1	B212	217	livecubierta	LinStatic				2,3565	0,0122	0,6208
Story 1	B212	217	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B212	217	Deadpaneles	LinStatic				0,4713	-0,0001	0
Story 1	B212	217	Deadpaneles	LinStatic				0,9426	-0,0001	0
Story 1	B212	217	Deadpaneles	LinStatic				1,4139	-0,0001	0
Story 1	B212	217	Deadpaneles	LinStatic				1,8852	-0,0001	0
Story 1	B212	217	Deadpaneles	LinStatic				2,3565	-0,0001	0
Story 1	B212	217	W+	LinStatic				0	0,0049	-0,3211
Story 1	B212	217	W+	LinStatic				0,4713	0,0049	-0,2794
Story 1	B212	217	W+	LinStatic				0,9426	0,0049	-0,1543
Story 1	B212	217	W+	LinStatic				1,4139	0,0049	0,0475
Story 1	B212	217	W+	LinStatic				1,8852	0,0049	0,1981
Story 1	B212	217	W+	LinStatic				2,3565	0,0049	0,2483
Story 1	B212	217	W-	LinStatic				0	-0,0049	0,3211
Story 1	B212	217	W-	LinStatic				0,4713	-0,0049	0,2794
Story 1	B212	217	W-	LinStatic				0,9426	-0,0049	0,1543
Story 1	B212	217	W-	LinStatic				1,4139	-0,0049	-0,0475
Story 1	B212	217	W-	LinStatic				1,8852	-0,0049	-0,1981

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B212	217	W-	LinStatic				2,3565	-0,0049	-0,2483
Story 1	B212	217	ENVELOPE2	Combination	Max			0	0,07	-3,0988
Story 1	B212	217	ENVELOPE2	Combination	Max			0,4713	0,07	-2,5808
Story 1	B212	217	ENVELOPE2	Combination	Max			0,9426	0,07	-1,3956
Story 1	B212	217	ENVELOPE2	Combination	Max			1,4139	0,07	0,4798
Story 1	B212	217	ENVELOPE2	Combination	Max			1,8852	0,07	2,1102
Story 1	B212	217	ENVELOPE2	Combination	Max			2,3565	0,07	2,7767
Story 1	B212	217	ENVELOPE2	Combination	Min			0	0,0623	-3,6126
Story 1	B212	217	ENVELOPE2	Combination	Min			0,4713	0,0623	-3,0279
Story 1	B212	217	ENVELOPE2	Combination	Min			0,9426	0,0623	-1,6425
Story 1	B212	217	ENVELOPE2	Combination	Min			1,4139	0,0623	0,4037
Story 1	B212	217	ENVELOPE2	Combination	Min			1,8852	0,0623	1,7932
Story 1	B212	217	ENVELOPE2	Combination	Min			2,3565	0,0623	2,3794
Story 1	B213	218	Dead	LinStatic				0	0,0032	-0,0378
Story 1	B213	218	Dead	LinStatic				0,4687	0,0032	-0,0159
Story 1	B213	218	Dead	LinStatic				0,9375	0,0032	0,006
Story 1	B213	218	Dead	LinStatic				1,4062	0,0032	0,0279
Story 1	B213	218	Dead	LinStatic				1,875	0,0032	0,0498
Story 1	B213	218	Dead	LinStatic				2,3437	0,0032	0,0717
Story 1	B213	218	Deadteja	LinStatic				0	0,0043	-0,175
Story 1	B213	218	Deadteja	LinStatic				0,4687	0,0043	-0,1239
Story 1	B213	218	Deadteja	LinStatic				0,9375	0,0043	-0,0231
Story 1	B213	218	Deadteja	LinStatic				1,4062	0,0043	0,1069
Story 1	B213	218	Deadteja	LinStatic				1,875	0,0043	0,1999
Story 1	B213	218	Deadteja	LinStatic				2,3437	0,0043	0,2485
Story 1	B213	218	livecubierta	LinStatic				0	0,0269	-1,0938
Story 1	B213	218	livecubierta	LinStatic				0,4687	0,0269	-0,7742
Story 1	B213	218	livecubierta	LinStatic				0,9375	0,0269	-0,1445
Story 1	B213	218	livecubierta	LinStatic				1,4062	0,0269	0,668
Story 1	B213	218	livecubierta	LinStatic				1,875	0,0269	1,2493
Story 1	B213	218	livecubierta	LinStatic				2,3437	0,0269	1,5528
Story 1	B213	218	Deadpaneles	LinStatic				0	6,929E-06	0
Story 1	B213	218	Deadpaneles	LinStatic				0,4687	6,929E-06	0
Story 1	B213	218	Deadpaneles	LinStatic				0,9375	6,929E-06	0
Story 1	B213	218	Deadpaneles	LinStatic				1,4062	6,929E-06	0
Story 1	B213	218	Deadpaneles	LinStatic				1,875	6,929E-06	0
Story 1	B213	218	Deadpaneles	LinStatic				2,3437	6,929E-06	0
Story 1	B213	218	W+	LinStatic				0	0,0108	-0,4375
Story 1	B213	218	W+	LinStatic				0,4687	0,0108	-0,3097
Story 1	B213	218	W+	LinStatic				0,9375	0,0108	-0,0578
Story 1	B213	218	W+	LinStatic				1,4062	0,0108	0,2672
Story 1	B213	218	W+	LinStatic				1,875	0,0108	0,4997
Story 1	B213	218	W+	LinStatic				2,3437	0,0108	0,6211
Story 1	B213	218	W-	LinStatic				0	-0,0108	0,4375
Story 1	B213	218	W-	LinStatic				0,4687	-0,0108	0,3097

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B213	218	W-	LinStatic				0,9375	-0,0108	0,0578
Story 1	B213	218	W-	LinStatic				1,4062	-0,0108	-0,2672
Story 1	B213	218	W-	LinStatic				1,875	-0,0108	-0,4997
Story 1	B213	218	W-	LinStatic				2,3437	-0,0108	-0,6211
Story 1	B213	218	ENVELOPE2	Combination	Max			0	0,1423	-3,9537
Story 1	B213	218	ENVELOPE2	Combination	Max			0,4687	0,1423	-2,6682
Story 1	B213	218	ENVELOPE2	Combination	Max			0,9375	0,1423	-0,3905
Story 1	B213	218	ENVELOPE2	Combination	Max			1,4062	0,1423	2,8997
Story 1	B213	218	ENVELOPE2	Combination	Max			1,875	0,1423	5,3946
Story 1	B213	218	ENVELOPE2	Combination	Max			2,3437	0,1423	6,8227
Story 1	B213	218	ENVELOPE2	Combination	Min			0	0,1251	-4,6537
Story 1	B213	218	ENVELOPE2	Combination	Min			0,4687	0,1251	-3,1637
Story 1	B213	218	ENVELOPE2	Combination	Min			0,9375	0,1251	-0,483
Story 1	B213	218	ENVELOPE2	Combination	Min			1,4062	0,1251	2,4722
Story 1	B213	218	ENVELOPE2	Combination	Min			1,875	0,1251	4,5951
Story 1	B213	218	ENVELOPE2	Combination	Min			2,3437	0,1251	5,8289
Story 1	B214	219	Dead	LinStatic				0	0,0007	-0,0475
Story 1	B214	219	Dead	LinStatic				0,4978	0,0007	-0,0312
Story 1	B214	219	Dead	LinStatic				0,9956	0,0007	-0,015
Story 1	B214	219	Dead	LinStatic				1,4934	0,0007	0,0013
Story 1	B214	219	Dead	LinStatic				1,9912	0,0007	0,0175
Story 1	B214	219	Dead	LinStatic				2,489	0,0007	0,0337
Story 1	B214	219	Deadteja	LinStatic				0	0,0011	-0,1762
Story 1	B214	219	Deadteja	LinStatic				0,4978	0,0011	-0,1497
Story 1	B214	219	Deadteja	LinStatic				0,9956	0,0011	-0,0704
Story 1	B214	219	Deadteja	LinStatic				1,4934	0,0011	0,0458
Story 1	B214	219	Deadteja	LinStatic				1,9912	0,0011	0,1217
Story 1	B214	219	Deadteja	LinStatic				2,489	0,0011	0,147
Story 1	B214	219	livecubierta	LinStatic				0	0,0071	-1,1011
Story 1	B214	219	livecubierta	LinStatic				0,4978	0,0071	-0,9359
Story 1	B214	219	livecubierta	LinStatic				0,9956	0,0071	-0,4403
Story 1	B214	219	livecubierta	LinStatic				1,4934	0,0071	0,2859
Story 1	B214	219	livecubierta	LinStatic				1,9912	0,0071	0,7604
Story 1	B214	219	livecubierta	LinStatic				2,489	0,0071	0,9185
Story 1	B214	219	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B214	219	Deadpaneles	LinStatic				0,4978	-0,0001	0
Story 1	B214	219	Deadpaneles	LinStatic				0,9956	-0,0001	0
Story 1	B214	219	Deadpaneles	LinStatic				1,4934	-0,0001	0
Story 1	B214	219	Deadpaneles	LinStatic				1,9912	-0,0001	0
Story 1	B214	219	Deadpaneles	LinStatic				2,489	-0,0001	0
Story 1	B214	219	W+	LinStatic				0	0,0028	-0,4405
Story 1	B214	219	W+	LinStatic				0,4978	0,0028	-0,3744
Story 1	B214	219	W+	LinStatic				0,9956	0,0028	-0,1761
Story 1	B214	219	W+	LinStatic				1,4934	0,0028	0,1144
Story 1	B214	219	W+	LinStatic				1,9912	0,0028	0,3042

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B214	219	W+	LinStatic				2,489	0,0028	0,3674
Story 1	B214	219	W-	LinStatic				0	-0,0028	0,4405
Story 1	B214	219	W-	LinStatic				0,4978	-0,0028	0,3744
Story 1	B214	219	W-	LinStatic				0,9956	-0,0028	0,1761
Story 1	B214	219	W-	LinStatic				1,4934	-0,0028	-0,1144
Story 1	B214	219	W-	LinStatic				1,9912	-0,0028	-0,3042
Story 1	B214	219	W-	LinStatic				2,489	-0,0028	-0,3674
Story 1	B214	219	ENVELOPE2	Combination	Max			0	0,0347	-4,0935
Story 1	B214	219	ENVELOPE2	Combination	Max			0,4978	0,0347	-3,3699
Story 1	B214	219	ENVELOPE2	Combination	Max			0,9956	0,0347	-1,589
Story 1	B214	219	ENVELOPE2	Combination	Max			1,4934	0,0347	1,1131
Story 1	B214	219	ENVELOPE2	Combination	Max			1,9912	0,0347	3,13
Story 1	B214	219	ENVELOPE2	Combination	Max			2,489	0,0347	3,9321
Story 1	B214	219	ENVELOPE2	Combination	Min			0	0,0302	-4,7982
Story 1	B214	219	ENVELOPE2	Combination	Min			0,4978	0,0302	-3,9689
Story 1	B214	219	ENVELOPE2	Combination	Min			0,9956	0,0302	-1,8708
Story 1	B214	219	ENVELOPE2	Combination	Min			1,4934	0,0302	0,9301
Story 1	B214	219	ENVELOPE2	Combination	Min			1,9912	0,0302	2,6433
Story 1	B214	219	ENVELOPE2	Combination	Min			2,489	0,0302	3,3443
Story 1	B215	220	Dead	LinStatic				0	-0,0001	-0,0492
Story 1	B215	220	Dead	LinStatic				0,4921	-0,0001	-0,0331
Story 1	B215	220	Dead	LinStatic				0,9842	-0,0001	-0,0171
Story 1	B215	220	Dead	LinStatic				1,4763	-0,0001	-0,001
Story 1	B215	220	Dead	LinStatic				1,9684	-0,0001	0,0151
Story 1	B215	220	Dead	LinStatic				2,4604	-0,0001	0,0311
Story 1	B215	220	Deadteja	LinStatic				0	-0,0008	-0,1015
Story 1	B215	220	Deadteja	LinStatic				0,4921	-0,0008	-0,0886
Story 1	B215	220	Deadteja	LinStatic				0,9842	-0,0008	-0,0499
Story 1	B215	220	Deadteja	LinStatic				1,4763	-0,0008	0,009
Story 1	B215	220	Deadteja	LinStatic				1,9684	-0,0008	0,0492
Story 1	B215	220	Deadteja	LinStatic				2,4604	-0,0008	0,0636
Story 1	B215	220	livecubierta	LinStatic				0	-0,0021	-0,3113
Story 1	B215	220	livecubierta	LinStatic				0,4921	-0,0021	-0,2648
Story 1	B215	220	livecubierta	LinStatic				0,9842	-0,0021	-0,1256
Story 1	B215	220	livecubierta	LinStatic				1,4763	-0,0021	0,0859
Story 1	B215	220	livecubierta	LinStatic				1,9684	-0,0021	0,2305
Story 1	B215	220	livecubierta	LinStatic				2,4604	-0,0021	0,2823
Story 1	B215	220	Deadpaneles	LinStatic				0	-0,0003	-0,0571
Story 1	B215	220	Deadpaneles	LinStatic				0,4921	-0,0003	-0,051
Story 1	B215	220	Deadpaneles	LinStatic				0,9842	-0,0003	-0,0328
Story 1	B215	220	Deadpaneles	LinStatic				1,4763	-0,0003	-0,0053
Story 1	B215	220	Deadpaneles	LinStatic				1,9684	-0,0003	0,0136
Story 1	B215	220	Deadpaneles	LinStatic				2,4604	-0,0003	0,0204
Story 1	B215	220	W+	LinStatic				0	-0,0019	-0,2538
Story 1	B215	220	W+	LinStatic				0,4921	-0,0019	-0,2216

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B215	220	W+	LinStatic				0,9842	-0,0019	-0,1247
Story 1	B215	220	W+	LinStatic				1,4763	-0,0019	0,0224
Story 1	B215	220	W+	LinStatic				1,9684	-0,0019	0,123
Story 1	B215	220	W+	LinStatic				2,4604	-0,0019	0,1591
Story 1	B215	220	W-	LinStatic				0	0,0019	0,2538
Story 1	B215	220	W-	LinStatic				0,4921	0,0019	0,2216
Story 1	B215	220	W-	LinStatic				0,9842	0,0019	0,1247
Story 1	B215	220	W-	LinStatic				1,4763	0,0019	-0,0224
Story 1	B215	220	W-	LinStatic				1,9684	0,0019	-0,123
Story 1	B215	220	W-	LinStatic				2,4604	0,0019	-0,1591
Story 1	B215	220	ENVELOPE2	Combination	Max			0	-0,017	-2,8794
Story 1	B215	220	ENVELOPE2	Combination	Max			0,4921	-0,017	-2,401
Story 1	B215	220	ENVELOPE2	Combination	Max			0,9842	-0,017	-1,3512
Story 1	B215	220	ENVELOPE2	Combination	Max			1,4763	-0,017	0,1793
Story 1	B215	220	ENVELOPE2	Combination	Max			1,9684	-0,017	1,4234
Story 1	B215	220	ENVELOPE2	Combination	Max			2,4604	-0,017	1,9925
Story 1	B215	220	ENVELOPE2	Combination	Min			0	-0,02	-3,2855
Story 1	B215	220	ENVELOPE2	Combination	Min			0,4921	-0,02	-2,7555
Story 1	B215	220	ENVELOPE2	Combination	Min			0,9842	-0,02	-1,5507
Story 1	B215	220	ENVELOPE2	Combination	Min			1,4763	-0,02	0,1435
Story 1	B215	220	ENVELOPE2	Combination	Min			1,9684	-0,02	1,2265
Story 1	B215	220	ENVELOPE2	Combination	Min			2,4604	-0,02	1,7381
Story 1	B216	221	Dead	LinStatic				0	0,0013	-0,0498
Story 1	B216	221	Dead	LinStatic				0,4978	0,0013	-0,0293
Story 1	B216	221	Dead	LinStatic				0,9956	0,0013	-0,0088
Story 1	B216	221	Dead	LinStatic				1,4934	0,0013	0,0116
Story 1	B216	221	Dead	LinStatic				1,9912	0,0013	0,0321
Story 1	B216	221	Dead	LinStatic				2,489	0,0013	0,0526
Story 1	B216	221	Deadteja	LinStatic				0	0,0014	-0,0792
Story 1	B216	221	Deadteja	LinStatic				0,4978	0,0014	-0,066
Story 1	B216	221	Deadteja	LinStatic				0,9956	0,0014	-0,0263
Story 1	B216	221	Deadteja	LinStatic				1,4934	0,0014	0,0331
Story 1	B216	221	Deadteja	LinStatic				1,9912	0,0014	0,0728
Story 1	B216	221	Deadteja	LinStatic				2,489	0,0014	0,086
Story 1	B216	221	livecubierta	LinStatic				0	0,0096	-0,1
Story 1	B216	221	livecubierta	LinStatic				0,4978	0,0096	-0,0876
Story 1	B216	221	livecubierta	LinStatic				0,9956	0,0096	-0,0505
Story 1	B216	221	livecubierta	LinStatic				1,4934	0,0096	0,0053
Story 1	B216	221	livecubierta	LinStatic				1,9912	0,0096	0,0425
Story 1	B216	221	livecubierta	LinStatic				2,489	0,0096	0,0549
Story 1	B216	221	Deadpaneles	LinStatic				0	0,0002	-0,0697
Story 1	B216	221	Deadpaneles	LinStatic				0,4978	0,0002	-0,0573
Story 1	B216	221	Deadpaneles	LinStatic				0,9956	0,0002	-0,0201
Story 1	B216	221	Deadpaneles	LinStatic				1,4934	0,0002	0,0356
Story 1	B216	221	Deadpaneles	LinStatic				1,9912	0,0002	0,0728

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B216	221	Deadpaneles	LinStatic				2,489	0,0002	0,0852
Story 1	B216	221	W+	LinStatic				0	0,0034	-0,198
Story 1	B216	221	W+	LinStatic				0,4978	0,0034	-0,165
Story 1	B216	221	W+	LinStatic				0,9956	0,0034	-0,0658
Story 1	B216	221	W+	LinStatic				1,4934	0,0034	0,0828
Story 1	B216	221	W+	LinStatic				1,9912	0,0034	0,182
Story 1	B216	221	W+	LinStatic				2,489	0,0034	0,215
Story 1	B216	221	W-	LinStatic				0	-0,0034	0,198
Story 1	B216	221	W-	LinStatic				0,4978	-0,0034	0,165
Story 1	B216	221	W-	LinStatic				0,9956	-0,0034	0,0658
Story 1	B216	221	W-	LinStatic				1,4934	-0,0034	-0,0828
Story 1	B216	221	W-	LinStatic				1,9912	-0,0034	-0,182
Story 1	B216	221	W-	LinStatic				2,489	-0,0034	-0,215
Story 1	B216	221	ENVELOPE2	Combination	Max			0	0,0534	-2,4975
Story 1	B216	221	ENVELOPE2	Combination	Max			0,4978	0,0534	-1,9314
Story 1	B216	221	ENVELOPE2	Combination	Max			0,9956	0,0534	-0,7243
Story 1	B216	221	ENVELOPE2	Combination	Max			1,4934	0,0534	1,0961
Story 1	B216	221	ENVELOPE2	Combination	Max			1,9912	0,0534	2,4618
Story 1	B216	221	ENVELOPE2	Combination	Max			2,489	0,0534	3,0807
Story 1	B216	221	ENVELOPE2	Combination	Min			0	0,048	-2,8143
Story 1	B216	221	ENVELOPE2	Combination	Min			0,4978	0,048	-2,1954
Story 1	B216	221	ENVELOPE2	Combination	Min			0,9956	0,048	-0,8297
Story 1	B216	221	ENVELOPE2	Combination	Min			1,4934	0,048	0,9635
Story 1	B216	221	ENVELOPE2	Combination	Min			1,9912	0,048	2,1706
Story 1	B216	221	ENVELOPE2	Combination	Min			2,489	0,048	2,7367
Story 1	B217	222	Dead	LinStatic				0	-0,0008	-0,0525
Story 1	B217	222	Dead	LinStatic				0,4978	-0,0008	-0,0321
Story 1	B217	222	Dead	LinStatic				0,9956	-0,0008	-0,0116
Story 1	B217	222	Dead	LinStatic				1,4934	-0,0008	0,0089
Story 1	B217	222	Dead	LinStatic				1,9912	-0,0008	0,0293
Story 1	B217	222	Dead	LinStatic				2,489	-0,0008	0,0498
Story 1	B217	222	Deadteja	LinStatic				0	-0,001	-0,086
Story 1	B217	222	Deadteja	LinStatic				0,4978	-0,001	-0,0727
Story 1	B217	222	Deadteja	LinStatic				0,9956	-0,001	-0,0331
Story 1	B217	222	Deadteja	LinStatic				1,4934	-0,001	0,0264
Story 1	B217	222	Deadteja	LinStatic				1,9912	-0,001	0,066
Story 1	B217	222	Deadteja	LinStatic				2,489	-0,001	0,0792
Story 1	B217	222	livecubierta	LinStatic				0	-0,005	-0,0526
Story 1	B217	222	livecubierta	LinStatic				0,4978	-0,005	-0,0402
Story 1	B217	222	livecubierta	LinStatic				0,9956	-0,005	-0,0031
Story 1	B217	222	livecubierta	LinStatic				1,4934	-0,005	0,0527
Story 1	B217	222	livecubierta	LinStatic				1,9912	-0,005	0,0899
Story 1	B217	222	livecubierta	LinStatic				2,489	-0,005	0,1023
Story 1	B217	222	Deadpaneles	LinStatic				0	-2,943E-05	-0,0855
Story 1	B217	222	Deadpaneles	LinStatic				0,4978	-2,943E-05	-0,0731

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B217	222	Deadpaneles	LinStatic				0,9956	-2,943E-05	-0,036
Story 1	B217	222	Deadpaneles	LinStatic				1,4934	-2,943E-05	0,0198
Story 1	B217	222	Deadpaneles	LinStatic				1,9912	-2,943E-05	0,057
Story 1	B217	222	Deadpaneles	LinStatic				2,489	-2,943E-05	0,0694
Story 1	B217	222	W+	LinStatic				0	-0,0025	-0,2149
Story 1	B217	222	W+	LinStatic				0,4978	-0,0025	-0,1819
Story 1	B217	222	W+	LinStatic				0,9956	-0,0025	-0,0827
Story 1	B217	222	W+	LinStatic				1,4934	-0,0025	0,0659
Story 1	B217	222	W+	LinStatic				1,9912	-0,0025	0,1651
Story 1	B217	222	W+	LinStatic				2,489	-0,0025	0,1981
Story 1	B217	222	W-	LinStatic				0	0,0025	0,2149
Story 1	B217	222	W-	LinStatic				0,4978	0,0025	0,1819
Story 1	B217	222	W-	LinStatic				0,9956	0,0025	0,0827
Story 1	B217	222	W-	LinStatic				1,4934	0,0025	-0,0659
Story 1	B217	222	W-	LinStatic				1,9912	0,0025	-0,1651
Story 1	B217	222	W-	LinStatic				2,489	0,0025	-0,1981
Story 1	B217	222	ENVELOPE2	Combination	Max			0	-0,0284	-2,7371
Story 1	B217	222	ENVELOPE2	Combination	Max			0,4978	-0,0284	-2,171
Story 1	B217	222	ENVELOPE2	Combination	Max			0,9956	-0,0284	-0,9639
Story 1	B217	222	ENVELOPE2	Combination	Max			1,4934	-0,0284	0,8295
Story 1	B217	222	ENVELOPE2	Combination	Max			1,9912	-0,0284	2,1952
Story 1	B217	222	ENVELOPE2	Combination	Max			2,489	-0,0284	2,8141
Story 1	B217	222	ENVELOPE2	Combination	Min			0	-0,0325	-3,0809
Story 1	B217	222	ENVELOPE2	Combination	Min			0,4978	-0,0325	-2,462
Story 1	B217	222	ENVELOPE2	Combination	Min			0,9956	-0,0325	-1,0963
Story 1	B217	222	ENVELOPE2	Combination	Min			1,4934	-0,0325	0,724
Story 1	B217	222	ENVELOPE2	Combination	Min			1,9912	-0,0325	1,931
Story 1	B217	222	ENVELOPE2	Combination	Min			2,489	-0,0325	2,4971
Story 1	B218	223	Dead	LinStatic				0,0286	0,0013	-0,0311
Story 1	B218	223	Dead	LinStatic				0,5207	0,0013	-0,0151
Story 1	B218	223	Dead	LinStatic				1,0128	0,0013	0,001
Story 1	B218	223	Dead	LinStatic				1,5048	0,0013	0,0171
Story 1	B218	223	Dead	LinStatic				1,9969	0,0013	0,0331
Story 1	B218	223	Dead	LinStatic				2,489	0,0013	0,0492
Story 1	B218	223	Deadteja	LinStatic				0,0286	0,0008	-0,0636
Story 1	B218	223	Deadteja	LinStatic				0,5207	0,0008	-0,0492
Story 1	B218	223	Deadteja	LinStatic				1,0128	0,0008	-0,0089
Story 1	B218	223	Deadteja	LinStatic				1,5048	0,0008	0,0499
Story 1	B218	223	Deadteja	LinStatic				1,9969	0,0008	0,0887
Story 1	B218	223	Deadteja	LinStatic				2,489	0,0008	0,1016
Story 1	B218	223	livecubierta	LinStatic				0,0286	0,007	-0,2814
Story 1	B218	223	livecubierta	LinStatic				0,5207	0,007	-0,2296
Story 1	B218	223	livecubierta	LinStatic				1,0128	0,007	-0,085
Story 1	B218	223	livecubierta	LinStatic				1,5048	0,007	0,1265
Story 1	B218	223	livecubierta	LinStatic				1,9969	0,007	0,2657

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B218	223	livecubierta	LinStatic				2,489	0,007	0,3121
Story 1	B218	223	Deadpaneles	LinStatic				0,0286	0,0001	-0,0205
Story 1	B218	223	Deadpaneles	LinStatic				0,5207	0,0001	-0,0137
Story 1	B218	223	Deadpaneles	LinStatic				1,0128	0,0001	0,0051
Story 1	B218	223	Deadpaneles	LinStatic				1,5048	0,0001	0,0327
Story 1	B218	223	Deadpaneles	LinStatic				1,9969	0,0001	0,0509
Story 1	B218	223	Deadpaneles	LinStatic				2,489	0,0001	0,0569
Story 1	B218	223	W+	LinStatic				0,0286	0,002	-0,159
Story 1	B218	223	W+	LinStatic				0,5207	0,002	-0,1229
Story 1	B218	223	W+	LinStatic				1,0128	0,002	-0,0223
Story 1	B218	223	W+	LinStatic				1,5048	0,002	0,1248
Story 1	B218	223	W+	LinStatic				1,9969	0,002	0,2216
Story 1	B218	223	W+	LinStatic				2,489	0,002	0,2539
Story 1	B218	223	W-	LinStatic				0,0286	-0,002	0,159
Story 1	B218	223	W-	LinStatic				0,5207	-0,002	0,1229
Story 1	B218	223	W-	LinStatic				1,0128	-0,002	0,0223
Story 1	B218	223	W-	LinStatic				1,5048	-0,002	-0,1248
Story 1	B218	223	W-	LinStatic				1,9969	-0,002	-0,2216
Story 1	B218	223	W-	LinStatic				2,489	-0,002	-0,2539
Story 1	B218	223	ENVELOPE2	Combination	Max			0,0286	0,0391	-1,738
Story 1	B218	223	ENVELOPE2	Combination	Max			0,5207	0,0391	-1,2265
Story 1	B218	223	ENVELOPE2	Combination	Max			1,0128	0,0391	-0,1434
Story 1	B218	223	ENVELOPE2	Combination	Max			1,5048	0,0391	1,5509
Story 1	B218	223	ENVELOPE2	Combination	Max			1,9969	0,0391	2,7557
Story 1	B218	223	ENVELOPE2	Combination	Max			2,489	0,0391	3,2857
Story 1	B218	223	ENVELOPE2	Combination	Min			0,0286	0,0359	-1,9924
Story 1	B218	223	ENVELOPE2	Combination	Min			0,5207	0,0359	-1,4232
Story 1	B218	223	ENVELOPE2	Combination	Min			1,0128	0,0359	-0,1791
Story 1	B218	223	ENVELOPE2	Combination	Min			1,5048	0,0359	1,3512
Story 1	B218	223	ENVELOPE2	Combination	Min			1,9969	0,0359	2,4011
Story 1	B218	223	ENVELOPE2	Combination	Min			2,489	0,0359	2,8794
Story 1	B219	224	Dead	LinStatic				0	-0,0004	-0,04
Story 1	B219	224	Dead	LinStatic				0,4978	-0,0004	-0,0238
Story 1	B219	224	Dead	LinStatic				0,9956	-0,0004	-0,0076
Story 1	B219	224	Dead	LinStatic				1,4934	-0,0004	0,0087
Story 1	B219	224	Dead	LinStatic				1,9912	-0,0004	0,0249
Story 1	B219	224	Dead	LinStatic				2,489	-0,0004	0,0412
Story 1	B219	224	Deadteja	LinStatic				0	-0,0008	-0,0821
Story 1	B219	224	Deadteja	LinStatic				0,4978	-0,0008	-0,0689
Story 1	B219	224	Deadteja	LinStatic				0,9956	-0,0008	-0,0292
Story 1	B219	224	Deadteja	LinStatic				1,4934	-0,0008	0,0302
Story 1	B219	224	Deadteja	LinStatic				1,9912	-0,0008	0,0699
Story 1	B219	224	Deadteja	LinStatic				2,489	-0,0008	0,0831
Story 1	B219	224	livecubierta	LinStatic				0	-0,0033	-0,1151
Story 1	B219	224	livecubierta	LinStatic				0,4978	-0,0033	-0,1027

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B219	224	livecubierta	LinStatic				0,9956	-0,0033	-0,0655
Story 1	B219	224	livecubierta	LinStatic				1,4934	-0,0033	-0,0097
Story 1	B219	224	livecubierta	LinStatic				1,9912	-0,0033	0,0274
Story 1	B219	224	livecubierta	LinStatic				2,489	-0,0033	0,0398
Story 1	B219	224	Deadpaneles	LinStatic				0	-0,0001	-0,0703
Story 1	B219	224	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0579
Story 1	B219	224	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0207
Story 1	B219	224	Deadpaneles	LinStatic				1,4934	-0,0001	0,0351
Story 1	B219	224	Deadpaneles	LinStatic				1,9912	-0,0001	0,0722
Story 1	B219	224	Deadpaneles	LinStatic				2,489	-0,0001	0,0846
Story 1	B219	224	W+	LinStatic				0	-0,0019	-0,2053
Story 1	B219	224	W+	LinStatic				0,4978	-0,0019	-0,1722
Story 1	B219	224	W+	LinStatic				0,9956	-0,0019	-0,0731
Story 1	B219	224	W+	LinStatic				1,4934	-0,0019	0,0756
Story 1	B219	224	W+	LinStatic				1,9912	-0,0019	0,1747
Story 1	B219	224	W+	LinStatic				2,489	-0,0019	0,2077
Story 1	B219	224	W-	LinStatic				0	0,0019	0,2053
Story 1	B219	224	W-	LinStatic				0,4978	0,0019	0,1722
Story 1	B219	224	W-	LinStatic				0,9956	0,0019	0,0731
Story 1	B219	224	W-	LinStatic				1,4934	0,0019	-0,0756
Story 1	B219	224	W-	LinStatic				1,9912	0,0019	-0,1747
Story 1	B219	224	W-	LinStatic				2,489	0,0019	-0,2077
Story 1	B219	224	ENVELOPE2	Combination	Max			0	-0,0196	-2,4414
Story 1	B219	224	ENVELOPE2	Combination	Max			0,4978	-0,0196	-1,926
Story 1	B219	224	ENVELOPE2	Combination	Max			0,9956	-0,0196	-0,7696
Story 1	B219	224	ENVELOPE2	Combination	Max			1,4934	-0,0196	0,9884
Story 1	B219	224	ENVELOPE2	Combination	Max			1,9912	-0,0196	2,3034
Story 1	B219	224	ENVELOPE2	Combination	Max			2,489	-0,0196	2,8716
Story 1	B219	224	ENVELOPE2	Combination	Min			0	-0,0227	-2,7698
Story 1	B219	224	ENVELOPE2	Combination	Min			0,4978	-0,0227	-2,2016
Story 1	B219	224	ENVELOPE2	Combination	Min			0,9956	-0,0227	-0,8866
Story 1	B219	224	ENVELOPE2	Combination	Min			1,4934	-0,0227	0,8675
Story 1	B219	224	ENVELOPE2	Combination	Min			1,9912	-0,0227	2,0239
Story 1	B219	224	ENVELOPE2	Combination	Min			2,489	-0,0227	2,5393
Story 1	B220	225	Dead	LinStatic				0	0,0013	-0,0406
Story 1	B220	225	Dead	LinStatic				0,4978	0,0013	-0,0244
Story 1	B220	225	Dead	LinStatic				0,9956	0,0013	-0,0082
Story 1	B220	225	Dead	LinStatic				1,4934	0,0013	0,0081
Story 1	B220	225	Dead	LinStatic				1,9912	0,0013	0,0243
Story 1	B220	225	Dead	LinStatic				2,489	0,0013	0,0406
Story 1	B220	225	Deadteja	LinStatic				0	0,0013	-0,0826
Story 1	B220	225	Deadteja	LinStatic				0,4978	0,0013	-0,0694
Story 1	B220	225	Deadteja	LinStatic				0,9956	0,0013	-0,0297
Story 1	B220	225	Deadteja	LinStatic				1,4934	0,0013	0,0297
Story 1	B220	225	Deadteja	LinStatic				1,9912	0,0013	0,0694

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B220	225	Deadteja	LinStatic				2,489	0,0013	0,0826
Story 1	B220	225	livecubierta	LinStatic				0	0,0089	-0,2138
Story 1	B220	225	livecubierta	LinStatic				0,4978	0,0089	-0,1663
Story 1	B220	225	livecubierta	LinStatic				0,9956	0,0089	-0,0238
Story 1	B220	225	livecubierta	LinStatic				1,4934	0,0089	0,1899
Story 1	B220	225	livecubierta	LinStatic				1,9912	0,0089	0,3324
Story 1	B220	225	livecubierta	LinStatic				2,489	0,0089	0,3799
Story 1	B220	225	Deadpaneles	LinStatic				0	-2,785E-05	-0,0534
Story 1	B220	225	Deadpaneles	LinStatic				0,4978	-2,785E-05	-0,0472
Story 1	B220	225	Deadpaneles	LinStatic				0,9956	-2,785E-05	-0,0286
Story 1	B220	225	Deadpaneles	LinStatic				1,4934	-2,785E-05	-0,0007
Story 1	B220	225	Deadpaneles	LinStatic				1,9912	-2,785E-05	0,0179
Story 1	B220	225	Deadpaneles	LinStatic				2,489	-2,785E-05	0,0241
Story 1	B220	225	W+	LinStatic				0	0,0033	-0,2065
Story 1	B220	225	W+	LinStatic				0,4978	0,0033	-0,1735
Story 1	B220	225	W+	LinStatic				0,9956	0,0033	-0,0744
Story 1	B220	225	W+	LinStatic				1,4934	0,0033	0,0743
Story 1	B220	225	W+	LinStatic				1,9912	0,0033	0,1734
Story 1	B220	225	W+	LinStatic				2,489	0,0033	0,2065
Story 1	B220	225	W-	LinStatic				0	-0,0033	0,2065
Story 1	B220	225	W-	LinStatic				0,4978	-0,0033	0,1735
Story 1	B220	225	W-	LinStatic				0,9956	-0,0033	0,0744
Story 1	B220	225	W-	LinStatic				1,4934	-0,0033	-0,0743
Story 1	B220	225	W-	LinStatic				1,9912	-0,0033	-0,1734
Story 1	B220	225	W-	LinStatic				2,489	-0,0033	-0,2065
Story 1	B220	225	ENVELOPE2	Combination	Max			0	0,0481	-2,382
Story 1	B220	225	ENVELOPE2	Combination	Max			0,4978	0,0481	-1,8948
Story 1	B220	225	ENVELOPE2	Combination	Max			0,9956	0,0481	-0,8227
Story 1	B220	225	ENVELOPE2	Combination	Max			1,4934	0,0481	0,807
Story 1	B220	225	ENVELOPE2	Combination	Max			1,9912	0,0481	2,0378
Story 1	B220	225	ENVELOPE2	Combination	Max			2,489	0,0481	2,5779
Story 1	B220	225	ENVELOPE2	Combination	Min			0	0,0429	-2,7125
Story 1	B220	225	ENVELOPE2	Combination	Min			0,4978	0,0429	-2,1724
Story 1	B220	225	ENVELOPE2	Combination	Min			0,9956	0,0429	-0,9417
Story 1	B220	225	ENVELOPE2	Combination	Min			1,4934	0,0429	0,6882
Story 1	B220	225	ENVELOPE2	Combination	Min			1,9912	0,0429	1,7603
Story 1	B220	225	ENVELOPE2	Combination	Min			2,489	0,0429	2,2475
Story 1	B221	226	Dead	LinStatic				0	-0,0004	-0,0407
Story 1	B221	226	Dead	LinStatic				0,4978	-0,0004	-0,0244
Story 1	B221	226	Dead	LinStatic				0,9956	-0,0004	-0,0082
Story 1	B221	226	Dead	LinStatic				1,4934	-0,0004	0,008
Story 1	B221	226	Dead	LinStatic				1,9912	-0,0004	0,0243
Story 1	B221	226	Dead	LinStatic				2,489	-0,0004	0,0405
Story 1	B221	226	Deadteja	LinStatic				0	-0,0006	-0,0827
Story 1	B221	226	Deadteja	LinStatic				0,4978	-0,0006	-0,0695

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B221	226	Deadteja	LinStatic				0,9956	-0,0006	-0,0299
Story 1	B221	226	Deadteja	LinStatic				1,4934	-0,0006	0,0296
Story 1	B221	226	Deadteja	LinStatic				1,9912	-0,0006	0,0692
Story 1	B221	226	Deadteja	LinStatic				2,489	-0,0006	0,0825
Story 1	B221	226	livecubierta	LinStatic				0	-0,0037	-0,3804
Story 1	B221	226	livecubierta	LinStatic				0,4978	-0,0037	-0,3329
Story 1	B221	226	livecubierta	LinStatic				0,9956	-0,0037	-0,1904
Story 1	B221	226	livecubierta	LinStatic				1,4934	-0,0037	0,0233
Story 1	B221	226	livecubierta	LinStatic				1,9912	-0,0037	0,1658
Story 1	B221	226	livecubierta	LinStatic				2,489	-0,0037	0,2133
Story 1	B221	226	Deadpaneles	LinStatic				0	0,0003	-0,0241
Story 1	B221	226	Deadpaneles	LinStatic				0,4978	0,0003	-0,0179
Story 1	B221	226	Deadpaneles	LinStatic				0,9956	0,0003	0,0007
Story 1	B221	226	Deadpaneles	LinStatic				1,4934	0,0003	0,0285
Story 1	B221	226	Deadpaneles	LinStatic				1,9912	0,0003	0,0471
Story 1	B221	226	Deadpaneles	LinStatic				2,489	0,0003	0,0533
Story 1	B221	226	W+	LinStatic				0	-0,0016	-0,2068
Story 1	B221	226	W+	LinStatic				0,4978	-0,0016	-0,1738
Story 1	B221	226	W+	LinStatic				0,9956	-0,0016	-0,0747
Story 1	B221	226	W+	LinStatic				1,4934	-0,0016	0,074
Story 1	B221	226	W+	LinStatic				1,9912	-0,0016	0,1731
Story 1	B221	226	W+	LinStatic				2,489	-0,0016	0,2062
Story 1	B221	226	W-	LinStatic				0	0,0016	0,2068
Story 1	B221	226	W-	LinStatic				0,4978	0,0016	0,1738
Story 1	B221	226	W-	LinStatic				0,9956	0,0016	0,0747
Story 1	B221	226	W-	LinStatic				1,4934	0,0016	-0,074
Story 1	B221	226	W-	LinStatic				1,9912	0,0016	-0,1731
Story 1	B221	226	W-	LinStatic				2,489	0,0016	-0,2062
Story 1	B221	226	ENVELOPE2	Combination	Max			0	-0,0129	-2,2523
Story 1	B221	226	ENVELOPE2	Combination	Max			0,4978	-0,0129	-1,7651
Story 1	B221	226	ENVELOPE2	Combination	Max			0,9956	-0,0129	-0,6929
Story 1	B221	226	ENVELOPE2	Combination	Max			1,4934	-0,0129	0,9363
Story 1	B221	226	ENVELOPE2	Combination	Max			1,9912	-0,0129	2,167
Story 1	B221	226	ENVELOPE2	Combination	Max			2,489	-0,0129	2,7071
Story 1	B221	226	ENVELOPE2	Combination	Min			0	-0,0154	-2,5833
Story 1	B221	226	ENVELOPE2	Combination	Min			0,4978	-0,0154	-2,0432
Story 1	B221	226	ENVELOPE2	Combination	Min			0,9956	-0,0154	-0,8124
Story 1	B221	226	ENVELOPE2	Combination	Min			1,4934	-0,0154	0,8179
Story 1	B221	226	ENVELOPE2	Combination	Min			1,9912	-0,0154	1,89
Story 1	B221	226	ENVELOPE2	Combination	Min			2,489	-0,0154	2,3773
Story 1	B222	227	Dead	LinStatic				0	0,0014	-0,0412
Story 1	B222	227	Dead	LinStatic				0,4978	0,0014	-0,025
Story 1	B222	227	Dead	LinStatic				0,9956	0,0014	-0,0088
Story 1	B222	227	Dead	LinStatic				1,4934	0,0014	0,0075
Story 1	B222	227	Dead	LinStatic				1,9912	0,0014	0,0237

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B222	227	Dead	LinStatic				2,489	0,0014	0,04
Story 1	B222	227	Deadteja	LinStatic				0	0,0014	-0,0833
Story 1	B222	227	Deadteja	LinStatic				0,4978	0,0014	-0,0701
Story 1	B222	227	Deadteja	LinStatic				0,9956	0,0014	-0,0304
Story 1	B222	227	Deadteja	LinStatic				1,4934	0,0014	0,029
Story 1	B222	227	Deadteja	LinStatic				1,9912	0,0014	0,0687
Story 1	B222	227	Deadteja	LinStatic				2,489	0,0014	0,0819
Story 1	B222	227	livecubierta	LinStatic				0	0,0101	-0,0399
Story 1	B222	227	livecubierta	LinStatic				0,4978	0,0101	-0,0275
Story 1	B222	227	livecubierta	LinStatic				0,9956	0,0101	0,0097
Story 1	B222	227	livecubierta	LinStatic				1,4934	0,0101	0,0654
Story 1	B222	227	livecubierta	LinStatic				1,9912	0,0101	0,1026
Story 1	B222	227	livecubierta	LinStatic				2,489	0,0101	0,115
Story 1	B222	227	Deadpaneles	LinStatic				0	-3,98E-05	-0,0848
Story 1	B222	227	Deadpaneles	LinStatic				0,4978	-3,98E-05	-0,0724
Story 1	B222	227	Deadpaneles	LinStatic				0,9956	-3,98E-05	-0,0353
Story 1	B222	227	Deadpaneles	LinStatic				1,4934	-3,98E-05	0,0205
Story 1	B222	227	Deadpaneles	LinStatic				1,9912	-3,98E-05	0,0577
Story 1	B222	227	Deadpaneles	LinStatic				2,489	-3,98E-05	0,0701
Story 1	B222	227	W+	LinStatic				0	0,0034	-0,2082
Story 1	B222	227	W+	LinStatic				0,4978	0,0034	-0,1752
Story 1	B222	227	W+	LinStatic				0,9956	0,0034	-0,0761
Story 1	B222	227	W+	LinStatic				1,4934	0,0034	0,0726
Story 1	B222	227	W+	LinStatic				1,9912	0,0034	0,1717
Story 1	B222	227	W+	LinStatic				2,489	0,0034	0,2048
Story 1	B222	227	W-	LinStatic				0	-0,0034	0,2082
Story 1	B222	227	W-	LinStatic				0,4978	-0,0034	0,1752
Story 1	B222	227	W-	LinStatic				0,9956	-0,0034	0,0761
Story 1	B222	227	W-	LinStatic				1,4934	-0,0034	-0,0726
Story 1	B222	227	W-	LinStatic				1,9912	-0,0034	-0,1717
Story 1	B222	227	W-	LinStatic				2,489	-0,0034	-0,2048
Story 1	B222	227	ENVELOPE2	Combination	Max			0	0,0519	-2,5452
Story 1	B222	227	ENVELOPE2	Combination	Max			0,4978	0,0519	-2,0299
Story 1	B222	227	ENVELOPE2	Combination	Max			0,9956	0,0519	-0,8735
Story 1	B222	227	ENVELOPE2	Combination	Max			1,4934	0,0519	0,8798
Story 1	B222	227	ENVELOPE2	Combination	Max			1,9912	0,0519	2,1948
Story 1	B222	227	ENVELOPE2	Combination	Max			2,489	0,0519	2,763
Story 1	B222	227	ENVELOPE2	Combination	Min			0	0,0465	-2,8784
Story 1	B222	227	ENVELOPE2	Combination	Min			0,4978	0,0465	-2,3102
Story 1	B222	227	ENVELOPE2	Combination	Min			0,9956	0,0465	-0,9952
Story 1	B222	227	ENVELOPE2	Combination	Min			1,4934	0,0465	0,7637
Story 1	B222	227	ENVELOPE2	Combination	Min			1,9912	0,0465	1,9201
Story 1	B222	227	ENVELOPE2	Combination	Min			2,489	0,0465	2,4354
Story 1	B223	228	Dead	LinStatic				0	-0,0004	-0,0403
Story 1	B223	228	Dead	LinStatic				0,4978	-0,0004	-0,024

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B223	228	Dead	LinStatic				0,9956	-0,0004	-0,0078
Story 1	B223	228	Dead	LinStatic				1,4934	-0,0004	0,0085
Story 1	B223	228	Dead	LinStatic				1,9912	-0,0004	0,0247
Story 1	B223	228	Dead	LinStatic				2,489	-0,0004	0,0409
Story 1	B223	228	Deadteja	LinStatic				0	-0,0007	-0,0818
Story 1	B223	228	Deadteja	LinStatic				0,4978	-0,0007	-0,0685
Story 1	B223	228	Deadteja	LinStatic				0,9956	-0,0007	-0,0289
Story 1	B223	228	Deadteja	LinStatic				1,4934	-0,0007	0,0306
Story 1	B223	228	Deadteja	LinStatic				1,9912	-0,0007	0,0702
Story 1	B223	228	Deadteja	LinStatic				2,489	-0,0007	0,0834
Story 1	B223	228	livecubierta	LinStatic				0	-0,0051	-0,5483
Story 1	B223	228	livecubierta	LinStatic				0,4978	-0,0051	-0,4657
Story 1	B223	228	livecubierta	LinStatic				0,9956	-0,0051	-0,2179
Story 1	B223	228	livecubierta	LinStatic				1,4934	-0,0051	0,1539
Story 1	B223	228	livecubierta	LinStatic				1,9912	-0,0051	0,4017
Story 1	B223	228	livecubierta	LinStatic				2,489	-0,0051	0,4843
Story 1	B223	228	Deadpaneles	LinStatic				0	0,0004	0,0066
Story 1	B223	228	Deadpaneles	LinStatic				0,4978	0,0004	0,0066
Story 1	B223	228	Deadpaneles	LinStatic				0,9956	0,0004	0,0066
Story 1	B223	228	Deadpaneles	LinStatic				1,4934	0,0004	0,0066
Story 1	B223	228	Deadpaneles	LinStatic				1,9912	0,0004	0,0066
Story 1	B223	228	Deadpaneles	LinStatic				2,489	0,0004	0,0066
Story 1	B223	228	W+	LinStatic				0	-0,0018	-0,2044
Story 1	B223	228	W+	LinStatic				0,4978	-0,0018	-0,1714
Story 1	B223	228	W+	LinStatic				0,9956	-0,0018	-0,0722
Story 1	B223	228	W+	LinStatic				1,4934	-0,0018	0,0765
Story 1	B223	228	W+	LinStatic				1,9912	-0,0018	0,1756
Story 1	B223	228	W+	LinStatic				2,489	-0,0018	0,2086
Story 1	B223	228	W-	LinStatic				0	0,0018	0,2044
Story 1	B223	228	W-	LinStatic				0,4978	0,0018	0,1714
Story 1	B223	228	W-	LinStatic				0,9956	0,0018	0,0722
Story 1	B223	228	W-	LinStatic				1,4934	0,0018	-0,0765
Story 1	B223	228	W-	LinStatic				1,9912	0,0018	-0,1756
Story 1	B223	228	W-	LinStatic				2,489	0,0018	-0,2086
Story 1	B223	228	ENVELOPE2	Combination	Max			0	-0,0148	-2,0885
Story 1	B223	228	ENVELOPE2	Combination	Max			0,4978	-0,0148	-1,6293
Story 1	B223	228	ENVELOPE2	Combination	Max			0,9956	-0,0148	-0,6414
Story 1	B223	228	ENVELOPE2	Combination	Max			1,4934	-0,0148	0,8653
Story 1	B223	228	ENVELOPE2	Combination	Max			1,9912	-0,0148	2,0118
Story 1	B223	228	ENVELOPE2	Combination	Max			2,489	-0,0148	2,5238
Story 1	B223	228	ENVELOPE2	Combination	Min			0	-0,0176	-2,4155
Story 1	B223	228	ENVELOPE2	Combination	Min			0,4978	-0,0176	-1,9035
Story 1	B223	228	ENVELOPE2	Combination	Min			0,9956	-0,0176	-0,757
Story 1	B223	228	ENVELOPE2	Combination	Min			1,4934	-0,0176	0,743
Story 1	B223	228	ENVELOPE2	Combination	Min			1,9912	-0,0176	1,7309

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B223	228	ENVELOPE2	Combination	Min			2,489	-0,0176	2,1901
Story 1	B224	229	Dead	LinStatic				0	0,0013	-0,0397
Story 1	B224	229	Dead	LinStatic				0,4978	0,0013	-0,0234
Story 1	B224	229	Dead	LinStatic				0,9956	0,0013	-0,0072
Story 1	B224	229	Dead	LinStatic				1,4934	0,0013	0,0091
Story 1	B224	229	Dead	LinStatic				1,9912	0,0013	0,0253
Story 1	B224	229	Dead	LinStatic				2,489	0,0013	0,0415
Story 1	B224	229	Deadteja	LinStatic				0	0,0014	-0,0826
Story 1	B224	229	Deadteja	LinStatic				0,4978	0,0014	-0,0694
Story 1	B224	229	Deadteja	LinStatic				0,9956	0,0014	-0,0297
Story 1	B224	229	Deadteja	LinStatic				1,4934	0,0014	0,0297
Story 1	B224	229	Deadteja	LinStatic				1,9912	0,0014	0,0694
Story 1	B224	229	Deadteja	LinStatic				2,489	0,0014	0,0826
Story 1	B224	229	livecubierta	LinStatic				0	0,0092	-0,5217
Story 1	B224	229	livecubierta	LinStatic				0,4978	0,0092	-0,4391
Story 1	B224	229	livecubierta	LinStatic				0,9956	0,0092	-0,1913
Story 1	B224	229	livecubierta	LinStatic				1,4934	0,0092	0,1804
Story 1	B224	229	livecubierta	LinStatic				1,9912	0,0092	0,4282
Story 1	B224	229	livecubierta	LinStatic				2,489	0,0092	0,5108
Story 1	B224	229	Deadpaneles	LinStatic				0	-0,0001	0,001
Story 1	B224	229	Deadpaneles	LinStatic				0,4978	-0,0001	0,001
Story 1	B224	229	Deadpaneles	LinStatic				0,9956	-0,0001	0,001
Story 1	B224	229	Deadpaneles	LinStatic				1,4934	-0,0001	0,001
Story 1	B224	229	Deadpaneles	LinStatic				1,9912	-0,0001	0,001
Story 1	B224	229	Deadpaneles	LinStatic				2,489	-0,0001	0,001
Story 1	B224	229	W+	LinStatic				0	0,0036	-0,2065
Story 1	B224	229	W+	LinStatic				0,4978	0,0036	-0,1735
Story 1	B224	229	W+	LinStatic				0,9956	0,0036	-0,0743
Story 1	B224	229	W+	LinStatic				1,4934	0,0036	0,0743
Story 1	B224	229	W+	LinStatic				1,9912	0,0036	0,1735
Story 1	B224	229	W+	LinStatic				2,489	0,0036	0,2065
Story 1	B224	229	W-	LinStatic				0	-0,0036	0,2065
Story 1	B224	229	W-	LinStatic				0,4978	-0,0036	0,1735
Story 1	B224	229	W-	LinStatic				0,9956	-0,0036	0,0743
Story 1	B224	229	W-	LinStatic				1,4934	-0,0036	-0,0743
Story 1	B224	229	W-	LinStatic				1,9912	-0,0036	-0,1735
Story 1	B224	229	W-	LinStatic				2,489	-0,0036	-0,2065
Story 1	B224	229	ENVELOPE2	Combination	Max			0	0,0491	-2,1237
Story 1	B224	229	ENVELOPE2	Combination	Max			0,4978	0,0491	-1,6645
Story 1	B224	229	ENVELOPE2	Combination	Max			0,9956	0,0491	-0,6766
Story 1	B224	229	ENVELOPE2	Combination	Max			1,4934	0,0491	0,8268
Story 1	B224	229	ENVELOPE2	Combination	Max			1,9912	0,0491	1,9732
Story 1	B224	229	ENVELOPE2	Combination	Max			2,489	0,0491	2,4853
Story 1	B224	229	ENVELOPE2	Combination	Min			0	0,0434	-2,4541
Story 1	B224	229	ENVELOPE2	Combination	Min			0,4978	0,0434	-1,942

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B224	229	ENVELOPE2	Combination	Min			0,9956	0,0434	-0,7956
Story 1	B224	229	ENVELOPE2	Combination	Min			1,4934	0,0434	0,7078
Story 1	B224	229	ENVELOPE2	Combination	Min			1,9912	0,0434	1,6957
Story 1	B224	229	ENVELOPE2	Combination	Min			2,489	0,0434	2,1549
Story 1	B225	230	Dead	LinStatic				0	-0,0002	-0,0403
Story 1	B225	230	Dead	LinStatic				0,4978	-0,0002	-0,024
Story 1	B225	230	Dead	LinStatic				0,9956	-0,0002	-0,0078
Story 1	B225	230	Dead	LinStatic				1,4934	-0,0002	0,0085
Story 1	B225	230	Dead	LinStatic				1,9912	-0,0002	0,0247
Story 1	B225	230	Dead	LinStatic				2,489	-0,0002	0,0409
Story 1	B225	230	Deadteja	LinStatic				0	-0,0006	-0,0818
Story 1	B225	230	Deadteja	LinStatic				0,4978	-0,0006	-0,0685
Story 1	B225	230	Deadteja	LinStatic				0,9956	-0,0006	-0,0289
Story 1	B225	230	Deadteja	LinStatic				1,4934	-0,0006	0,0306
Story 1	B225	230	Deadteja	LinStatic				1,9912	-0,0006	0,0702
Story 1	B225	230	Deadteja	LinStatic				2,489	-0,0006	0,0834
Story 1	B225	230	livecubierta	LinStatic				0	-0,0037	-0,5064
Story 1	B225	230	livecubierta	LinStatic				0,4978	-0,0037	-0,4238
Story 1	B225	230	livecubierta	LinStatic				0,9956	-0,0037	-0,1759
Story 1	B225	230	livecubierta	LinStatic				1,4934	-0,0037	0,1958
Story 1	B225	230	livecubierta	LinStatic				1,9912	-0,0037	0,4436
Story 1	B225	230	livecubierta	LinStatic				2,489	-0,0037	0,5262
Story 1	B225	230	Deadpaneles	LinStatic				0	0,0003	-0,0008
Story 1	B225	230	Deadpaneles	LinStatic				0,4978	0,0003	-0,0008
Story 1	B225	230	Deadpaneles	LinStatic				0,9956	0,0003	-0,0008
Story 1	B225	230	Deadpaneles	LinStatic				1,4934	0,0003	-0,0008
Story 1	B225	230	Deadpaneles	LinStatic				1,9912	0,0003	-0,0008
Story 1	B225	230	Deadpaneles	LinStatic				2,489	0,0003	-0,0008
Story 1	B225	230	W+	LinStatic				0	-0,0014	-0,2044
Story 1	B225	230	W+	LinStatic				0,4978	-0,0014	-0,1714
Story 1	B225	230	W+	LinStatic				0,9956	-0,0014	-0,0722
Story 1	B225	230	W+	LinStatic				1,4934	-0,0014	0,0764
Story 1	B225	230	W+	LinStatic				1,9912	-0,0014	0,1756
Story 1	B225	230	W+	LinStatic				2,489	-0,0014	0,2086
Story 1	B225	230	W-	LinStatic				0	0,0014	0,2044
Story 1	B225	230	W-	LinStatic				0,4978	0,0014	0,1714
Story 1	B225	230	W-	LinStatic				0,9956	0,0014	0,0722
Story 1	B225	230	W-	LinStatic				1,4934	0,0014	-0,0764
Story 1	B225	230	W-	LinStatic				1,9912	0,0014	-0,1756
Story 1	B225	230	W-	LinStatic				2,489	0,0014	-0,2086
Story 1	B225	230	ENVELOPE2	Combination	Max			0	-0,009	-2,1221
Story 1	B225	230	ENVELOPE2	Combination	Max			0,4978	-0,009	-1,6629
Story 1	B225	230	ENVELOPE2	Combination	Max			0,9956	-0,009	-0,675
Story 1	B225	230	ENVELOPE2	Combination	Max			1,4934	-0,009	0,8317
Story 1	B225	230	ENVELOPE2	Combination	Max			1,9912	-0,009	1,9782

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B225	230	ENVELOPE2	Combination	Max			2,489	-0,009	2,4902
Story 1	B225	230	ENVELOPE2	Combination	Min			0	-0,0113	-2,4491
Story 1	B225	230	ENVELOPE2	Combination	Min			0,4978	-0,0113	-1,9371
Story 1	B225	230	ENVELOPE2	Combination	Min			0,9956	-0,0113	-0,7906
Story 1	B225	230	ENVELOPE2	Combination	Min			1,4934	-0,0113	0,7094
Story 1	B225	230	ENVELOPE2	Combination	Min			1,9912	-0,0113	1,6973
Story 1	B225	230	ENVELOPE2	Combination	Min			2,489	-0,0113	2,1565
Story 1	B226	231	Dead	LinStatic				0	0,0015	-0,0405
Story 1	B226	231	Dead	LinStatic				0,4978	0,0015	-0,0243
Story 1	B226	231	Dead	LinStatic				0,9956	0,0015	-0,008
Story 1	B226	231	Dead	LinStatic				1,4934	0,0015	0,0082
Story 1	B226	231	Dead	LinStatic				1,9912	0,0015	0,0244
Story 1	B226	231	Dead	LinStatic				2,489	0,0015	0,0407
Story 1	B226	231	Deadteja	LinStatic				0	0,0015	-0,0826
Story 1	B226	231	Deadteja	LinStatic				0,4978	0,0015	-0,0694
Story 1	B226	231	Deadteja	LinStatic				0,9956	0,0015	-0,0298
Story 1	B226	231	Deadteja	LinStatic				1,4934	0,0015	0,0297
Story 1	B226	231	Deadteja	LinStatic				1,9912	0,0015	0,0694
Story 1	B226	231	Deadteja	LinStatic				2,489	0,0015	0,0826
Story 1	B226	231	livecubierta	LinStatic				0	0,0092	-0,4795
Story 1	B226	231	livecubierta	LinStatic				0,4978	0,0092	-0,3969
Story 1	B226	231	livecubierta	LinStatic				0,9956	0,0092	-0,1491
Story 1	B226	231	livecubierta	LinStatic				1,4934	0,0092	0,2226
Story 1	B226	231	livecubierta	LinStatic				1,9912	0,0092	0,4704
Story 1	B226	231	livecubierta	LinStatic				2,489	0,0092	0,553
Story 1	B226	231	Deadpaneles	LinStatic				0	3,893E-05	-0,0065
Story 1	B226	231	Deadpaneles	LinStatic				0,4978	3,893E-05	-0,0065
Story 1	B226	231	Deadpaneles	LinStatic				0,9956	3,893E-05	-0,0065
Story 1	B226	231	Deadpaneles	LinStatic				1,4934	3,893E-05	-0,0065
Story 1	B226	231	Deadpaneles	LinStatic				1,9912	3,893E-05	-0,0065
Story 1	B226	231	Deadpaneles	LinStatic				2,489	3,893E-05	-0,0065
Story 1	B226	231	W+	LinStatic				0	0,0038	-0,2066
Story 1	B226	231	W+	LinStatic				0,4978	0,0038	-0,1735
Story 1	B226	231	W+	LinStatic				0,9956	0,0038	-0,0744
Story 1	B226	231	W+	LinStatic				1,4934	0,0038	0,0743
Story 1	B226	231	W+	LinStatic				1,9912	0,0038	0,1734
Story 1	B226	231	W+	LinStatic				2,489	0,0038	0,2064
Story 1	B226	231	W-	LinStatic				0	-0,0038	0,2066
Story 1	B226	231	W-	LinStatic				0,4978	-0,0038	0,1735
Story 1	B226	231	W-	LinStatic				0,9956	-0,0038	0,0744
Story 1	B226	231	W-	LinStatic				1,4934	-0,0038	-0,0743
Story 1	B226	231	W-	LinStatic				1,9912	-0,0038	-0,1734
Story 1	B226	231	W-	LinStatic				2,489	-0,0038	-0,2064
Story 1	B226	231	ENVELOPE2	Combination	Max			0	0,0539	-2,1685
Story 1	B226	231	ENVELOPE2	Combination	Max			0,4978	0,0539	-1,7093

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B226	231	ENVELOPE2	Combination	Max			0,9956	0,0539	-0,7214
Story 1	B226	231	ENVELOPE2	Combination	Max			1,4934	0,0539	0,7819
Story 1	B226	231	ENVELOPE2	Combination	Max			1,9912	0,0539	1,9283
Story 1	B226	231	ENVELOPE2	Combination	Max			2,489	0,0539	2,4404
Story 1	B226	231	ENVELOPE2	Combination	Min			0	0,0479	-2,499
Story 1	B226	231	ENVELOPE2	Combination	Min			0,4978	0,0479	-1,9869
Story 1	B226	231	ENVELOPE2	Combination	Min			0,9956	0,0479	-0,8405
Story 1	B226	231	ENVELOPE2	Combination	Min			1,4934	0,0479	0,663
Story 1	B226	231	ENVELOPE2	Combination	Min			1,9912	0,0479	1,6509
Story 1	B226	231	ENVELOPE2	Combination	Min			2,489	0,0479	2,1101
Story 1	B227	232	Dead	LinStatic				0	-0,0003	-0,0425
Story 1	B227	232	Dead	LinStatic				0,4978	-0,0003	-0,0262
Story 1	B227	232	Dead	LinStatic				0,9956	-0,0003	-0,01
Story 1	B227	232	Dead	LinStatic				1,4934	-0,0003	0,0062
Story 1	B227	232	Dead	LinStatic				1,9912	-0,0003	0,0225
Story 1	B227	232	Dead	LinStatic				2,489	-0,0003	0,0387
Story 1	B227	232	Deadteja	LinStatic				0	-0,0007	-0,0875
Story 1	B227	232	Deadteja	LinStatic				0,4978	-0,0007	-0,0743
Story 1	B227	232	Deadteja	LinStatic				0,9956	-0,0007	-0,0346
Story 1	B227	232	Deadteja	LinStatic				1,4934	-0,0007	0,0249
Story 1	B227	232	Deadteja	LinStatic				1,9912	-0,0007	0,0645
Story 1	B227	232	Deadteja	LinStatic				2,489	-0,0007	0,0777
Story 1	B227	232	livecubierta	LinStatic				0	-0,0046	-0,5463
Story 1	B227	232	livecubierta	LinStatic				0,4978	-0,0046	-0,4636
Story 1	B227	232	livecubierta	LinStatic				0,9956	-0,0046	-0,2158
Story 1	B227	232	livecubierta	LinStatic				1,4934	-0,0046	0,1559
Story 1	B227	232	livecubierta	LinStatic				1,9912	-0,0046	0,4037
Story 1	B227	232	livecubierta	LinStatic				2,489	-0,0046	0,4863
Story 1	B227	232	Deadpaneles	LinStatic				0	0,0002	-0,0001
Story 1	B227	232	Deadpaneles	LinStatic				0,4978	0,0002	-0,0001
Story 1	B227	232	Deadpaneles	LinStatic				0,9956	0,0002	-0,0001
Story 1	B227	232	Deadpaneles	LinStatic				1,4934	0,0002	-0,0001
Story 1	B227	232	Deadpaneles	LinStatic				1,9912	0,0002	-0,0001
Story 1	B227	232	Deadpaneles	LinStatic				2,489	0,0002	-0,0001
Story 1	B227	232	W+	LinStatic				0	-0,0018	-0,2187
Story 1	B227	232	W+	LinStatic				0,4978	-0,0018	-0,1856
Story 1	B227	232	W+	LinStatic				0,9956	-0,0018	-0,0865
Story 1	B227	232	W+	LinStatic				1,4934	-0,0018	0,0622
Story 1	B227	232	W+	LinStatic				1,9912	-0,0018	0,1613
Story 1	B227	232	W+	LinStatic				2,489	-0,0018	0,1943
Story 1	B227	232	W-	LinStatic				0	0,0018	0,2187
Story 1	B227	232	W-	LinStatic				0,4978	0,0018	0,1856
Story 1	B227	232	W-	LinStatic				0,9956	0,0018	0,0865
Story 1	B227	232	W-	LinStatic				1,4934	0,0018	-0,0622
Story 1	B227	232	W-	LinStatic				1,9912	0,0018	-0,1613

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B227	232	W-	LinStatic				2,489	0,0018	-0,1943
Story 1	B227	232	ENVELOPE2	Combination	Max			0	-0,015	-2,2595
Story 1	B227	232	ENVELOPE2	Combination	Max			0,4978	-0,015	-1,8003
Story 1	B227	232	ENVELOPE2	Combination	Max			0,9956	-0,015	-0,8125
Story 1	B227	232	ENVELOPE2	Combination	Max			1,4934	-0,015	0,6714
Story 1	B227	232	ENVELOPE2	Combination	Max			1,9912	-0,015	1,8179
Story 1	B227	232	ENVELOPE2	Combination	Max			2,489	-0,015	2,3299
Story 1	B227	232	ENVELOPE2	Combination	Min			0	-0,0178	-2,6094
Story 1	B227	232	ENVELOPE2	Combination	Min			0,4978	-0,0178	-2,0974
Story 1	B227	232	ENVELOPE2	Combination	Min			0,9956	-0,0178	-0,9509
Story 1	B227	232	ENVELOPE2	Combination	Min			1,4934	-0,0178	0,572
Story 1	B227	232	ENVELOPE2	Combination	Min			1,9912	-0,0178	1,5598
Story 1	B227	232	ENVELOPE2	Combination	Min			2,489	-0,0178	2,019
Story 1	B228	233	Dead	LinStatic				0	0,0011	-0,0407
Story 1	B228	233	Dead	LinStatic				0,4978	0,0011	-0,0245
Story 1	B228	233	Dead	LinStatic				0,9956	0,0011	-0,0082
Story 1	B228	233	Dead	LinStatic				1,4934	0,0011	0,008
Story 1	B228	233	Dead	LinStatic				1,9912	0,0011	0,0243
Story 1	B228	233	Dead	LinStatic				2,489	0,0011	0,0405
Story 1	B228	233	Deadteja	LinStatic				0	0,0014	-0,0827
Story 1	B228	233	Deadteja	LinStatic				0,4978	0,0014	-0,0695
Story 1	B228	233	Deadteja	LinStatic				0,9956	0,0014	-0,0298
Story 1	B228	233	Deadteja	LinStatic				1,4934	0,0014	0,0297
Story 1	B228	233	Deadteja	LinStatic				1,9912	0,0014	0,0693
Story 1	B228	233	Deadteja	LinStatic				2,489	0,0014	0,0825
Story 1	B228	233	livecubierta	LinStatic				0	0,0089	-0,5165
Story 1	B228	233	livecubierta	LinStatic				0,4978	0,0089	-0,4339
Story 1	B228	233	livecubierta	LinStatic				0,9956	0,0089	-0,1861
Story 1	B228	233	livecubierta	LinStatic				1,4934	0,0089	0,1856
Story 1	B228	233	livecubierta	LinStatic				1,9912	0,0089	0,4334
Story 1	B228	233	livecubierta	LinStatic				2,489	0,0089	0,516
Story 1	B228	233	Deadpaneles	LinStatic				0	-0,0002	-4,676E-05
Story 1	B228	233	Deadpaneles	LinStatic				0,4978	-0,0002	-4,676E-05
Story 1	B228	233	Deadpaneles	LinStatic				0,9956	-0,0002	-4,676E-05
Story 1	B228	233	Deadpaneles	LinStatic				1,4934	-0,0002	-4,676E-05
Story 1	B228	233	Deadpaneles	LinStatic				1,9912	-0,0002	-4,676E-05
Story 1	B228	233	Deadpaneles	LinStatic				2,489	-0,0002	-4,676E-05
Story 1	B228	233	W+	LinStatic				0	0,0035	-0,2067
Story 1	B228	233	W+	LinStatic				0,4978	0,0035	-0,1737
Story 1	B228	233	W+	LinStatic				0,9956	0,0035	-0,0746
Story 1	B228	233	W+	LinStatic				1,4934	0,0035	0,0741
Story 1	B228	233	W+	LinStatic				1,9912	0,0035	0,1733
Story 1	B228	233	W+	LinStatic				2,489	0,0035	0,2063
Story 1	B228	233	W-	LinStatic				0	-0,0035	0,2067
Story 1	B228	233	W-	LinStatic				0,4978	-0,0035	0,1737

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B228	233	W-	LinStatic				0,9956	-0,0035	0,0746
Story 1	B228	233	W-	LinStatic				1,4934	-0,0035	-0,0741
Story 1	B228	233	W-	LinStatic				1,9912	-0,0035	-0,1733
Story 1	B228	233	W-	LinStatic				2,489	-0,0035	-0,2063
Story 1	B228	233	ENVELOPE2	Combination	Max			0	0,0449	-2,1425
Story 1	B228	233	ENVELOPE2	Combination	Max			0,4978	0,0449	-1,6833
Story 1	B228	233	ENVELOPE2	Combination	Max			0,9956	0,0449	-0,6954
Story 1	B228	233	ENVELOPE2	Combination	Max			1,4934	0,0449	0,8076
Story 1	B228	233	ENVELOPE2	Combination	Max			1,9912	0,0449	1,9541
Story 1	B228	233	ENVELOPE2	Combination	Max			2,489	0,0449	2,4661
Story 1	B228	233	ENVELOPE2	Combination	Min			0	0,0393	-2,4732
Story 1	B228	233	ENVELOPE2	Combination	Min			0,4978	0,0393	-1,9612
Story 1	B228	233	ENVELOPE2	Combination	Min			0,9956	0,0393	-0,8147
Story 1	B228	233	ENVELOPE2	Combination	Min			1,4934	0,0393	0,689
Story 1	B228	233	ENVELOPE2	Combination	Min			1,9912	0,0393	1,6769
Story 1	B228	233	ENVELOPE2	Combination	Min			2,489	0,0393	2,1361
Story 1	B229	234	Dead	LinStatic				0	-0,0002	-0,0424
Story 1	B229	234	Dead	LinStatic				0,4978	-0,0002	-0,0262
Story 1	B229	234	Dead	LinStatic				0,9956	-0,0002	-0,0099
Story 1	B229	234	Dead	LinStatic				1,4934	-0,0002	0,0063
Story 1	B229	234	Dead	LinStatic				1,9912	-0,0002	0,0226
Story 1	B229	234	Dead	LinStatic				2,489	-0,0002	0,0388
Story 1	B229	234	Deadteja	LinStatic				0	-0,0006	-0,0875
Story 1	B229	234	Deadteja	LinStatic				0,4978	-0,0006	-0,0743
Story 1	B229	234	Deadteja	LinStatic				0,9956	-0,0006	-0,0346
Story 1	B229	234	Deadteja	LinStatic				1,4934	-0,0006	0,0249
Story 1	B229	234	Deadteja	LinStatic				1,9912	-0,0006	0,0645
Story 1	B229	234	Deadteja	LinStatic				2,489	-0,0006	0,0777
Story 1	B229	234	livecubierta	LinStatic				0	-0,004	-0,5468
Story 1	B229	234	livecubierta	LinStatic				0,4978	-0,004	-0,4642
Story 1	B229	234	livecubierta	LinStatic				0,9956	-0,004	-0,2164
Story 1	B229	234	livecubierta	LinStatic				1,4934	-0,004	0,1553
Story 1	B229	234	livecubierta	LinStatic				1,9912	-0,004	0,4031
Story 1	B229	234	livecubierta	LinStatic				2,489	-0,004	0,4857
Story 1	B229	234	Deadpaneles	LinStatic				0	0,0002	2,416E-05
Story 1	B229	234	Deadpaneles	LinStatic				0,4978	0,0002	2,416E-05
Story 1	B229	234	Deadpaneles	LinStatic				0,9956	0,0002	2,416E-05
Story 1	B229	234	Deadpaneles	LinStatic				1,4934	0,0002	2,416E-05
Story 1	B229	234	Deadpaneles	LinStatic				1,9912	0,0002	2,416E-05
Story 1	B229	234	Deadpaneles	LinStatic				2,489	0,0002	2,416E-05
Story 1	B229	234	W+	LinStatic				0	-0,0015	-0,2187
Story 1	B229	234	W+	LinStatic				0,4978	-0,0015	-0,1856
Story 1	B229	234	W+	LinStatic				0,9956	-0,0015	-0,0865
Story 1	B229	234	W+	LinStatic				1,4934	-0,0015	0,0622
Story 1	B229	234	W+	LinStatic				1,9912	-0,0015	0,1613

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B229	234	W+	LinStatic				2,489	-0,0015	0,1943
Story 1	B229	234	W-	LinStatic				0	0,0015	0,2187
Story 1	B229	234	W-	LinStatic				0,4978	0,0015	0,1856
Story 1	B229	234	W-	LinStatic				0,9956	0,0015	0,0865
Story 1	B229	234	W-	LinStatic				1,4934	0,0015	-0,0622
Story 1	B229	234	W-	LinStatic				1,9912	0,0015	-0,1613
Story 1	B229	234	W-	LinStatic				2,489	0,0015	-0,1943
Story 1	B229	234	ENVELOPE2	Combination	Max			0	-0,0118	-2,2581
Story 1	B229	234	ENVELOPE2	Combination	Max			0,4978	-0,0118	-1,7989
Story 1	B229	234	ENVELOPE2	Combination	Max			0,9956	-0,0118	-0,811
Story 1	B229	234	ENVELOPE2	Combination	Max			1,4934	-0,0118	0,6729
Story 1	B229	234	ENVELOPE2	Combination	Max			1,9912	-0,0118	1,8193
Story 1	B229	234	ENVELOPE2	Combination	Max			2,489	-0,0118	2,3314
Story 1	B229	234	ENVELOPE2	Combination	Min			0	-0,0143	-2,608
Story 1	B229	234	ENVELOPE2	Combination	Min			0,4978	-0,0143	-2,0959
Story 1	B229	234	ENVELOPE2	Combination	Min			0,9956	-0,0143	-0,9495
Story 1	B229	234	ENVELOPE2	Combination	Min			1,4934	-0,0143	0,5734
Story 1	B229	234	ENVELOPE2	Combination	Min			1,9912	-0,0143	1,5613
Story 1	B229	234	ENVELOPE2	Combination	Min			2,489	-0,0143	2,0204
Story 1	B230	235	Dead	LinStatic				0	0,0022	-0,0683
Story 1	B230	235	Dead	LinStatic				0,4978	0,0022	-0,041
Story 1	B230	235	Dead	LinStatic				0,9956	0,0022	-0,0137
Story 1	B230	235	Dead	LinStatic				1,4934	0,0022	0,0136
Story 1	B230	235	Dead	LinStatic				1,9912	0,0022	0,041
Story 1	B230	235	Dead	LinStatic				2,489	0,0022	0,0683
Story 1	B230	235	Deadteja	LinStatic				0	0,0027	-0,0827
Story 1	B230	235	Deadteja	LinStatic				0,4978	0,0027	-0,0695
Story 1	B230	235	Deadteja	LinStatic				0,9956	0,0027	-0,0298
Story 1	B230	235	Deadteja	LinStatic				1,4934	0,0027	0,0297
Story 1	B230	235	Deadteja	LinStatic				1,9912	0,0027	0,0693
Story 1	B230	235	Deadteja	LinStatic				2,489	0,0027	0,0825
Story 1	B230	235	livecubierta	LinStatic				0	0,0169	-0,5171
Story 1	B230	235	livecubierta	LinStatic				0,4978	0,0169	-0,4345
Story 1	B230	235	livecubierta	LinStatic				0,9956	0,0169	-0,1867
Story 1	B230	235	livecubierta	LinStatic				1,4934	0,0169	0,185
Story 1	B230	235	livecubierta	LinStatic				1,9912	0,0169	0,4328
Story 1	B230	235	livecubierta	LinStatic				2,489	0,0169	0,5154
Story 1	B230	235	Deadpaneles	LinStatic				0	-0,0002	0,0001
Story 1	B230	235	Deadpaneles	LinStatic				0,4978	-0,0002	0,0001
Story 1	B230	235	Deadpaneles	LinStatic				0,9956	-0,0002	0,0001
Story 1	B230	235	Deadpaneles	LinStatic				1,4934	-0,0002	0,0001
Story 1	B230	235	Deadpaneles	LinStatic				1,9912	-0,0002	0,0001
Story 1	B230	235	Deadpaneles	LinStatic				2,489	-0,0002	0,0001
Story 1	B230	235	W+	LinStatic				0	0,0067	-0,2067
Story 1	B230	235	W+	LinStatic				0,4978	0,0067	-0,1736

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B230	235	W+	LinStatic				0,9956	0,0067	-0,0745
Story 1	B230	235	W+	LinStatic				1,4934	0,0067	0,0742
Story 1	B230	235	W+	LinStatic				1,9912	0,0067	0,1733
Story 1	B230	235	W+	LinStatic				2,489	0,0067	0,2063
Story 1	B230	235	W-	LinStatic				0	-0,0067	0,2067
Story 1	B230	235	W-	LinStatic				0,4978	-0,0067	0,1736
Story 1	B230	235	W-	LinStatic				0,9956	-0,0067	0,0745
Story 1	B230	235	W-	LinStatic				1,4934	-0,0067	-0,0742
Story 1	B230	235	W-	LinStatic				1,9912	-0,0067	-0,1733
Story 1	B230	235	W-	LinStatic				2,489	-0,0067	-0,2063
Story 1	B230	235	ENVELOPE2	Combination	Max			0	0,0883	-2,4725
Story 1	B230	235	ENVELOPE2	Combination	Max			0,4978	0,0883	-1,8804
Story 1	B230	235	ENVELOPE2	Combination	Max			0,9956	0,0883	-0,7597
Story 1	B230	235	ENVELOPE2	Combination	Max			1,4934	0,0883	0,8763
Story 1	B230	235	ENVELOPE2	Combination	Max			1,9912	0,0883	2,1557
Story 1	B230	235	ENVELOPE2	Combination	Max			2,489	0,0883	2,8007
Story 1	B230	235	ENVELOPE2	Combination	Min			0	0,0776	-2,8032
Story 1	B230	235	ENVELOPE2	Combination	Min			0,4978	0,0776	-2,1582
Story 1	B230	235	ENVELOPE2	Combination	Min			0,9956	0,0776	-0,8789
Story 1	B230	235	ENVELOPE2	Combination	Min			1,4934	0,0776	0,7577
Story 1	B230	235	ENVELOPE2	Combination	Min			1,9912	0,0776	1,8784
Story 1	B230	235	ENVELOPE2	Combination	Min			2,489	0,0776	2,4705
Story 1	B231	236	Dead	LinStatic				0	-0,0005	-0,0301
Story 1	B231	236	Dead	LinStatic				0,4978	-0,0005	-0,0139
Story 1	B231	236	Dead	LinStatic				0,9956	-0,0005	0,0024
Story 1	B231	236	Dead	LinStatic				1,4934	-0,0005	0,0186
Story 1	B231	236	Dead	LinStatic				1,9912	-0,0005	0,0349
Story 1	B231	236	Dead	LinStatic				2,489	-0,0005	0,0511
Story 1	B231	236	Deadteja	LinStatic				0	-0,0011	-0,0556
Story 1	B231	236	Deadteja	LinStatic				0,4978	-0,0011	-0,0424
Story 1	B231	236	Deadteja	LinStatic				0,9956	-0,0011	-0,0028
Story 1	B231	236	Deadteja	LinStatic				1,4934	-0,0011	0,0567
Story 1	B231	236	Deadteja	LinStatic				1,9912	-0,0011	0,0964
Story 1	B231	236	Deadteja	LinStatic				2,489	-0,0011	0,1096
Story 1	B231	236	livecubierta	LinStatic				0	-0,0071	-0,3477
Story 1	B231	236	livecubierta	LinStatic				0,4978	-0,0071	-0,2651
Story 1	B231	236	livecubierta	LinStatic				0,9956	-0,0071	-0,0173
Story 1	B231	236	livecubierta	LinStatic				1,4934	-0,0071	0,3544
Story 1	B231	236	livecubierta	LinStatic				1,9912	-0,0071	0,6022
Story 1	B231	236	livecubierta	LinStatic				2,489	-0,0071	0,6848
Story 1	B231	236	Deadpaneles	LinStatic				0	0,0001	0
Story 1	B231	236	Deadpaneles	LinStatic				0,4978	0,0001	0
Story 1	B231	236	Deadpaneles	LinStatic				0,9956	0,0001	0
Story 1	B231	236	Deadpaneles	LinStatic				1,4934	0,0001	0
Story 1	B231	236	Deadpaneles	LinStatic				1,9912	0,0001	0

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B231	236	Deadpaneles	LinStatic				2,489	0,0001	0
Story 1	B231	236	W+	LinStatic				0	-0,0028	-0,1391
Story 1	B231	236	W+	LinStatic				0,4978	-0,0028	-0,106
Story 1	B231	236	W+	LinStatic				0,9956	-0,0028	-0,0069
Story 1	B231	236	W+	LinStatic				1,4934	-0,0028	0,1418
Story 1	B231	236	W+	LinStatic				1,9912	-0,0028	0,2409
Story 1	B231	236	W+	LinStatic				2,489	-0,0028	0,2739
Story 1	B231	236	W-	LinStatic				0	0,0028	0,1391
Story 1	B231	236	W-	LinStatic				0,4978	0,0028	0,106
Story 1	B231	236	W-	LinStatic				0,9956	0,0028	0,0069
Story 1	B231	236	W-	LinStatic				1,4934	0,0028	-0,1418
Story 1	B231	236	W-	LinStatic				1,9912	0,0028	-0,2409
Story 1	B231	236	W-	LinStatic				2,489	0,0028	-0,2739
Story 1	B231	236	ENVELOPE2	Combination	Max			0	-0,0271	-1,4738
Story 1	B231	236	ENVELOPE2	Combination	Max			0,4978	-0,0271	-1,0146
Story 1	B231	236	ENVELOPE2	Combination	Max			0,9956	-0,0271	-0,0267
Story 1	B231	236	ENVELOPE2	Combination	Max			1,4934	-0,0271	1,5845
Story 1	B231	236	ENVELOPE2	Combination	Max			1,9912	-0,0271	2,731
Story 1	B231	236	ENVELOPE2	Combination	Max			2,489	-0,0271	3,243
Story 1	B231	236	ENVELOPE2	Combination	Min			0	-0,0315	-1,6963
Story 1	B231	236	ENVELOPE2	Combination	Min			0,4978	-0,0315	-1,1843
Story 1	B231	236	ENVELOPE2	Combination	Min			0,9956	-0,0315	-0,0378
Story 1	B231	236	ENVELOPE2	Combination	Min			1,4934	-0,0315	1,3577
Story 1	B231	236	ENVELOPE2	Combination	Min			1,9912	-0,0315	2,3456
Story 1	B231	236	ENVELOPE2	Combination	Min			2,489	-0,0315	2,8047
Story 1	B232	237	Dead	LinStatic				0	0,001	-0,0666
Story 1	B232	237	Dead	LinStatic				0,4978	0,001	-0,0393
Story 1	B232	237	Dead	LinStatic				0,9956	0,001	-0,012
Story 1	B232	237	Dead	LinStatic				1,4934	0,001	0,0154
Story 1	B232	237	Dead	LinStatic				1,9912	0,001	0,0427
Story 1	B232	237	Dead	LinStatic				2,489	0,001	0,07
Story 1	B232	237	Deadteja	LinStatic				0	0,0017	-0,0408
Story 1	B232	237	Deadteja	LinStatic				0,4978	0,0017	-0,0342
Story 1	B232	237	Deadteja	LinStatic				0,9956	0,0017	-0,0143
Story 1	B232	237	Deadteja	LinStatic				1,4934	0,0017	0,0154
Story 1	B232	237	Deadteja	LinStatic				1,9912	0,0017	0,0352
Story 1	B232	237	Deadteja	LinStatic				2,489	0,0017	0,0418
Story 1	B232	237	livecubierta	LinStatic				0	0,0106	-0,2548
Story 1	B232	237	livecubierta	LinStatic				0,4978	0,0106	-0,2135
Story 1	B232	237	livecubierta	LinStatic				0,9956	0,0106	-0,0896
Story 1	B232	237	livecubierta	LinStatic				1,4934	0,0106	0,0962
Story 1	B232	237	livecubierta	LinStatic				1,9912	0,0106	0,2201
Story 1	B232	237	livecubierta	LinStatic				2,489	0,0106	0,2614
Story 1	B232	237	Deadpaneles	LinStatic				0	-0,0004	3,288E-06
Story 1	B232	237	Deadpaneles	LinStatic				0,4978	-0,0004	3,288E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B232	237	Deadpaneles	LinStatic				0,9956	-0,0004	3,288E-06
Story 1	B232	237	Deadpaneles	LinStatic				1,4934	-0,0004	3,288E-06
Story 1	B232	237	Deadpaneles	LinStatic				1,9912	-0,0004	3,288E-06
Story 1	B232	237	Deadpaneles	LinStatic				2,489	-0,0004	3,288E-06
Story 1	B232	237	W+	LinStatic				0	0,0042	-0,1019
Story 1	B232	237	W+	LinStatic				0,4978	0,0042	-0,0854
Story 1	B232	237	W+	LinStatic				0,9956	0,0042	-0,0358
Story 1	B232	237	W+	LinStatic				1,4934	0,0042	0,0385
Story 1	B232	237	W+	LinStatic				1,9912	0,0042	0,0881
Story 1	B232	237	W+	LinStatic				2,489	0,0042	0,1046
Story 1	B232	237	W-	LinStatic				0	-0,0042	0,1019
Story 1	B232	237	W-	LinStatic				0,4978	-0,0042	0,0854
Story 1	B232	237	W-	LinStatic				0,9956	-0,0042	0,0358
Story 1	B232	237	W-	LinStatic				1,4934	-0,0042	-0,0385
Story 1	B232	237	W-	LinStatic				1,9912	-0,0042	-0,0881
Story 1	B232	237	W-	LinStatic				2,489	-0,0042	-0,1046
Story 1	B232	237	ENVELOPE2	Combination	Max			0	0,0474	-1,6144
Story 1	B232	237	ENVELOPE2	Combination	Max			0,4978	0,0474	-1,1545
Story 1	B232	237	ENVELOPE2	Combination	Max			0,9956	0,0474	-0,4303
Story 1	B232	237	ENVELOPE2	Combination	Max			1,4934	0,0474	0,5538
Story 1	B232	237	ENVELOPE2	Combination	Max			1,9912	0,0474	1,3574
Story 1	B232	237	ENVELOPE2	Combination	Max			2,489	0,0474	1,8437
Story 1	B232	237	ENVELOPE2	Combination	Min			0	0,0407	-1,7775
Story 1	B232	237	ENVELOPE2	Combination	Min			0,4978	0,0407	-1,2912
Story 1	B232	237	ENVELOPE2	Combination	Min			0,9956	0,0407	-0,4876
Story 1	B232	237	ENVELOPE2	Combination	Min			1,4934	0,0407	0,4922
Story 1	B232	237	ENVELOPE2	Combination	Min			1,9912	0,0407	1,2165
Story 1	B232	237	ENVELOPE2	Combination	Min			2,489	0,0407	1,6764
Story 1	B233	238	Dead	LinStatic				0	-0,0004	-0,03
Story 1	B233	238	Dead	LinStatic				0,4978	-0,0004	-0,0138
Story 1	B233	238	Dead	LinStatic				0,9956	-0,0004	0,0025
Story 1	B233	238	Dead	LinStatic				1,4934	-0,0004	0,0187
Story 1	B233	238	Dead	LinStatic				1,9912	-0,0004	0,0349
Story 1	B233	238	Dead	LinStatic				2,489	-0,0004	0,0512
Story 1	B233	238	Deadteja	LinStatic				0	-0,001	-0,0554
Story 1	B233	238	Deadteja	LinStatic				0,4978	-0,001	-0,0422
Story 1	B233	238	Deadteja	LinStatic				0,9956	-0,001	-0,0025
Story 1	B233	238	Deadteja	LinStatic				1,4934	-0,001	0,0569
Story 1	B233	238	Deadteja	LinStatic				1,9912	-0,001	0,0966
Story 1	B233	238	Deadteja	LinStatic				2,489	-0,001	0,1098
Story 1	B233	238	livecubierta	LinStatic				0	-0,0066	-0,3463
Story 1	B233	238	livecubierta	LinStatic				0,4978	-0,0066	-0,2637
Story 1	B233	238	livecubierta	LinStatic				0,9956	-0,0066	-0,0159
Story 1	B233	238	livecubierta	LinStatic				1,4934	-0,0066	0,3559
Story 1	B233	238	livecubierta	LinStatic				1,9912	-0,0066	0,6037

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B233	238	livecubierta	LinStatic				2,489	-0,0066	0,6863
Story 1	B233	238	Deadpaneles	LinStatic				0	0,0001	0
Story 1	B233	238	Deadpaneles	LinStatic				0,4978	0,0001	0
Story 1	B233	238	Deadpaneles	LinStatic				0,9956	0,0001	0
Story 1	B233	238	Deadpaneles	LinStatic				1,4934	0,0001	0
Story 1	B233	238	Deadpaneles	LinStatic				1,9912	0,0001	0
Story 1	B233	238	Deadpaneles	LinStatic				2,489	0,0001	0
Story 1	B233	238	W+	LinStatic				0	-0,0026	-0,1385
Story 1	B233	238	W+	LinStatic				0,4978	-0,0026	-0,1055
Story 1	B233	238	W+	LinStatic				0,9956	-0,0026	-0,0063
Story 1	B233	238	W+	LinStatic				1,4934	-0,0026	0,1423
Story 1	B233	238	W+	LinStatic				1,9912	-0,0026	0,2415
Story 1	B233	238	W+	LinStatic				2,489	-0,0026	0,2745
Story 1	B233	238	W-	LinStatic				0	0,0026	0,1385
Story 1	B233	238	W-	LinStatic				0,4978	0,0026	0,1055
Story 1	B233	238	W-	LinStatic				0,9956	0,0026	0,0063
Story 1	B233	238	W-	LinStatic				1,4934	0,0026	-0,1423
Story 1	B233	238	W-	LinStatic				1,9912	0,0026	-0,2415
Story 1	B233	238	W-	LinStatic				2,489	0,0026	-0,2745
Story 1	B233	238	ENVELOPE2	Combination	Max			0	-0,0249	-1,4683
Story 1	B233	238	ENVELOPE2	Combination	Max			0,4978	-0,0249	-1,0092
Story 1	B233	238	ENVELOPE2	Combination	Max			0,9956	-0,0249	-0,0213
Story 1	B233	238	ENVELOPE2	Combination	Max			1,4934	-0,0249	1,5909
Story 1	B233	238	ENVELOPE2	Combination	Max			1,9912	-0,0249	2,7374
Story 1	B233	238	ENVELOPE2	Combination	Max			2,489	-0,0249	3,2494
Story 1	B233	238	ENVELOPE2	Combination	Min			0	-0,0291	-1,69
Story 1	B233	238	ENVELOPE2	Combination	Min			0,4978	-0,0291	-1,1779
Story 1	B233	238	ENVELOPE2	Combination	Min			0,9956	-0,0291	-0,0314
Story 1	B233	238	ENVELOPE2	Combination	Min			1,4934	-0,0291	1,3631
Story 1	B233	238	ENVELOPE2	Combination	Min			1,9912	-0,0291	2,351
Story 1	B233	238	ENVELOPE2	Combination	Min			2,489	-0,0291	2,8102
Story 1	B234	239	Dead	LinStatic				0	0,0012	-0,0402
Story 1	B234	239	Dead	LinStatic				0,4978	0,0012	-0,0239
Story 1	B234	239	Dead	LinStatic				0,9956	0,0012	-0,0077
Story 1	B234	239	Dead	LinStatic				1,4934	0,0012	0,0086
Story 1	B234	239	Dead	LinStatic				1,9912	0,0012	0,0248
Story 1	B234	239	Dead	LinStatic				2,489	0,0012	0,041
Story 1	B234	239	Deadteja	LinStatic				0	0,0016	-0,0821
Story 1	B234	239	Deadteja	LinStatic				0,4978	0,0016	-0,0689
Story 1	B234	239	Deadteja	LinStatic				0,9956	0,0016	-0,0293
Story 1	B234	239	Deadteja	LinStatic				1,4934	0,0016	0,0302
Story 1	B234	239	Deadteja	LinStatic				1,9912	0,0016	0,0699
Story 1	B234	239	Deadteja	LinStatic				2,489	0,0016	0,0831
Story 1	B234	239	livecubierta	LinStatic				0	0,0098	-0,5133
Story 1	B234	239	livecubierta	LinStatic				0,4978	0,0098	-0,4307

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B234	239	livecubierta	LinStatic				0,9956	0,0098	-0,1829
Story 1	B234	239	livecubierta	LinStatic				1,4934	0,0098	0,1889
Story 1	B234	239	livecubierta	LinStatic				1,9912	0,0098	0,4367
Story 1	B234	239	livecubierta	LinStatic				2,489	0,0098	0,5193
Story 1	B234	239	Deadpaneles	LinStatic				0	-0,0001	3,797E-06
Story 1	B234	239	Deadpaneles	LinStatic				0,4978	-0,0001	3,797E-06
Story 1	B234	239	Deadpaneles	LinStatic				0,9956	-0,0001	3,797E-06
Story 1	B234	239	Deadpaneles	LinStatic				1,4934	-0,0001	3,797E-06
Story 1	B234	239	Deadpaneles	LinStatic				1,9912	-0,0001	3,797E-06
Story 1	B234	239	Deadpaneles	LinStatic				2,489	-0,0001	3,797E-06
Story 1	B234	239	W+	LinStatic				0	0,0039	-0,2053
Story 1	B234	239	W+	LinStatic				0,4978	0,0039	-0,1723
Story 1	B234	239	W+	LinStatic				0,9956	0,0039	-0,0731
Story 1	B234	239	W+	LinStatic				1,4934	0,0039	0,0755
Story 1	B234	239	W+	LinStatic				1,9912	0,0039	0,1747
Story 1	B234	239	W+	LinStatic				2,489	0,0039	0,2077
Story 1	B234	239	W-	LinStatic				0	-0,0039	0,2053
Story 1	B234	239	W-	LinStatic				0,4978	-0,0039	0,1723
Story 1	B234	239	W-	LinStatic				0,9956	-0,0039	0,0731
Story 1	B234	239	W-	LinStatic				1,4934	-0,0039	-0,0755
Story 1	B234	239	W-	LinStatic				1,9912	-0,0039	-0,1747
Story 1	B234	239	W-	LinStatic				2,489	-0,0039	-0,2077
Story 1	B234	239	ENVELOPE2	Combination	Max			0	0,0495	-2,1242
Story 1	B234	239	ENVELOPE2	Combination	Max			0,4978	0,0495	-1,665
Story 1	B234	239	ENVELOPE2	Combination	Max			0,9956	0,0495	-0,6771
Story 1	B234	239	ENVELOPE2	Combination	Max			1,4934	0,0495	0,8282
Story 1	B234	239	ENVELOPE2	Combination	Max			1,9912	0,0495	1,9746
Story 1	B234	239	ENVELOPE2	Combination	Max			2,489	0,0495	2,4867
Story 1	B234	239	ENVELOPE2	Combination	Min			0	0,0433	-2,4527
Story 1	B234	239	ENVELOPE2	Combination	Min			0,4978	0,0433	-1,9406
Story 1	B234	239	ENVELOPE2	Combination	Min			0,9956	0,0433	-0,7942
Story 1	B234	239	ENVELOPE2	Combination	Min			1,4934	0,0433	0,7073
Story 1	B234	239	ENVELOPE2	Combination	Min			1,9912	0,0433	1,6952
Story 1	B234	239	ENVELOPE2	Combination	Min			2,489	0,0433	2,1543
Story 1	B235	240	Dead	LinStatic				0	-0,0001	-0,0492
Story 1	B235	240	Dead	LinStatic				0,4921	-0,0001	-0,0332
Story 1	B235	240	Dead	LinStatic				0,9842	-0,0001	-0,0171
Story 1	B235	240	Dead	LinStatic				1,4763	-0,0001	-0,0011
Story 1	B235	240	Dead	LinStatic				1,9684	-0,0001	0,015
Story 1	B235	240	Dead	LinStatic				2,4604	-0,0001	0,031
Story 1	B235	240	Deadteja	LinStatic				0	-0,0007	-0,1018
Story 1	B235	240	Deadteja	LinStatic				0,4921	-0,0007	-0,0889
Story 1	B235	240	Deadteja	LinStatic				0,9842	-0,0007	-0,0502
Story 1	B235	240	Deadteja	LinStatic				1,4763	-0,0007	0,0087
Story 1	B235	240	Deadteja	LinStatic				1,9684	-0,0007	0,0489

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B235	240	Deadteja	LinStatic				2,4604	-0,0007	0,0633
Story 1	B235	240	livecubierta	LinStatic				0	-0,0008	-0,3464
Story 1	B235	240	livecubierta	LinStatic				0,4921	-0,0008	-0,3
Story 1	B235	240	livecubierta	LinStatic				0,9842	-0,0008	-0,1608
Story 1	B235	240	livecubierta	LinStatic				1,4763	-0,0008	0,0507
Story 1	B235	240	livecubierta	LinStatic				1,9684	-0,0008	0,1953
Story 1	B235	240	livecubierta	LinStatic				2,4604	-0,0008	0,2471
Story 1	B235	240	Deadpaneles	LinStatic				0	-0,0006	-0,0512
Story 1	B235	240	Deadpaneles	LinStatic				0,4921	-0,0006	-0,0451
Story 1	B235	240	Deadpaneles	LinStatic				0,9842	-0,0006	-0,027
Story 1	B235	240	Deadpaneles	LinStatic				1,4763	-0,0006	0,0006
Story 1	B235	240	Deadpaneles	LinStatic				1,9684	-0,0006	0,0195
Story 1	B235	240	Deadpaneles	LinStatic				2,4604	-0,0006	0,0262
Story 1	B235	240	W+	LinStatic				0	-0,0018	-0,2546
Story 1	B235	240	W+	LinStatic				0,4921	-0,0018	-0,2223
Story 1	B235	240	W+	LinStatic				0,9842	-0,0018	-0,1255
Story 1	B235	240	W+	LinStatic				1,4763	-0,0018	0,0216
Story 1	B235	240	W+	LinStatic				1,9684	-0,0018	0,1223
Story 1	B235	240	W+	LinStatic				2,4604	-0,0018	0,1583
Story 1	B235	240	W-	LinStatic				0	0,0018	0,2546
Story 1	B235	240	W-	LinStatic				0,4921	0,0018	0,2223
Story 1	B235	240	W-	LinStatic				0,9842	0,0018	0,1255
Story 1	B235	240	W-	LinStatic				1,4763	0,0018	-0,0216
Story 1	B235	240	W-	LinStatic				1,9684	0,0018	-0,1223
Story 1	B235	240	W-	LinStatic				2,4604	0,0018	-0,1583
Story 1	B235	240	ENVELOPE2	Combination	Max			0	-0,0167	-2,8598
Story 1	B235	240	ENVELOPE2	Combination	Max			0,4921	-0,0167	-2,3814
Story 1	B235	240	ENVELOPE2	Combination	Max			0,9842	-0,0167	-1,3316
Story 1	B235	240	ENVELOPE2	Combination	Max			1,4763	-0,0167	0,1977
Story 1	B235	240	ENVELOPE2	Combination	Max			1,9684	-0,0167	1,4417
Story 1	B235	240	ENVELOPE2	Combination	Max			2,4604	-0,0167	2,0109
Story 1	B235	240	ENVELOPE2	Combination	Min			0	-0,0196	-3,2672
Story 1	B235	240	ENVELOPE2	Combination	Min			0,4921	-0,0196	-2,7372
Story 1	B235	240	ENVELOPE2	Combination	Min			0,9842	-0,0196	-1,5323
Story 1	B235	240	ENVELOPE2	Combination	Min			1,4763	-0,0196	0,1631
Story 1	B235	240	ENVELOPE2	Combination	Min			1,9684	-0,0196	1,2461
Story 1	B235	240	ENVELOPE2	Combination	Min			2,4604	-0,0196	1,7577
Story 1	B236	241	Dead	LinStatic				0	0,0008	-0,0394
Story 1	B236	241	Dead	LinStatic				0,4978	0,0008	-0,0232
Story 1	B236	241	Dead	LinStatic				0,9956	0,0008	-0,0069
Story 1	B236	241	Dead	LinStatic				1,4934	0,0008	0,0093
Story 1	B236	241	Dead	LinStatic				1,9912	0,0008	0,0256
Story 1	B236	241	Dead	LinStatic				2,489	0,0008	0,0418
Story 1	B236	241	Deadteja	LinStatic				0	0,0009	-0,0798
Story 1	B236	241	Deadteja	LinStatic				0,4978	0,0009	-0,0665

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B236	241	Deadteja	LinStatic				0,9956	0,0009	-0,0269
Story 1	B236	241	Deadteja	LinStatic				1,4934	0,0009	0,0326
Story 1	B236	241	Deadteja	LinStatic				1,9912	0,0009	0,0722
Story 1	B236	241	Deadteja	LinStatic				2,489	0,0009	0,0855
Story 1	B236	241	livecubierta	LinStatic				0	0,0065	-0,1496
Story 1	B236	241	livecubierta	LinStatic				0,4978	0,0065	-0,1372
Story 1	B236	241	livecubierta	LinStatic				0,9956	0,0065	-0,1
Story 1	B236	241	livecubierta	LinStatic				1,4934	0,0065	-0,0443
Story 1	B236	241	livecubierta	LinStatic				1,9912	0,0065	-0,0071
Story 1	B236	241	livecubierta	LinStatic				2,489	0,0065	0,0053
Story 1	B236	241	Deadpaneles	LinStatic				0	0,0001	-0,0616
Story 1	B236	241	Deadpaneles	LinStatic				0,4978	0,0001	-0,0492
Story 1	B236	241	Deadpaneles	LinStatic				0,9956	0,0001	-0,012
Story 1	B236	241	Deadpaneles	LinStatic				1,4934	0,0001	0,0438
Story 1	B236	241	Deadpaneles	LinStatic				1,9912	0,0001	0,0809
Story 1	B236	241	Deadpaneles	LinStatic				2,489	0,0001	0,0933
Story 1	B236	241	W+	LinStatic				0	0,0022	-0,1994
Story 1	B236	241	W+	LinStatic				0,4978	0,0022	-0,1663
Story 1	B236	241	W+	LinStatic				0,9956	0,0022	-0,0672
Story 1	B236	241	W+	LinStatic				1,4934	0,0022	0,0815
Story 1	B236	241	W+	LinStatic				1,9912	0,0022	0,1806
Story 1	B236	241	W+	LinStatic				2,489	0,0022	0,2136
Story 1	B236	241	W-	LinStatic				0	-0,0022	0,1994
Story 1	B236	241	W-	LinStatic				0,4978	-0,0022	0,1663
Story 1	B236	241	W-	LinStatic				0,9956	-0,0022	0,0672
Story 1	B236	241	W-	LinStatic				1,4934	-0,0022	-0,0815
Story 1	B236	241	W-	LinStatic				1,9912	-0,0022	-0,1806
Story 1	B236	241	W-	LinStatic				2,489	-0,0022	-0,2136
Story 1	B236	241	ENVELOPE2	Combination	Max			0	0,0337	-2,347
Story 1	B236	241	ENVELOPE2	Combination	Max			0,4978	0,0337	-1,8317
Story 1	B236	241	ENVELOPE2	Combination	Max			0,9956	0,0337	-0,6753
Story 1	B236	241	ENVELOPE2	Combination	Max			1,4934	0,0337	1,0922
Story 1	B236	241	ENVELOPE2	Combination	Max			1,9912	0,0337	2,4072
Story 1	B236	241	ENVELOPE2	Combination	Max			2,489	0,0337	2,9754
Story 1	B236	241	ENVELOPE2	Combination	Min			0	0,0301	-2,666
Story 1	B236	241	ENVELOPE2	Combination	Min			0,4978	0,0301	-2,0978
Story 1	B236	241	ENVELOPE2	Combination	Min			0,9956	0,0301	-0,7829
Story 1	B236	241	ENVELOPE2	Combination	Min			1,4934	0,0301	0,9619
Story 1	B236	241	ENVELOPE2	Combination	Min			1,9912	0,0301	2,1183
Story 1	B236	241	ENVELOPE2	Combination	Min			2,489	0,0301	2,6336
Story 1	B237	242	Dead	LinStatic				0	-0,0007	-0,0525
Story 1	B237	242	Dead	LinStatic				0,4978	-0,0007	-0,0321
Story 1	B237	242	Dead	LinStatic				0,9956	-0,0007	-0,0116
Story 1	B237	242	Dead	LinStatic				1,4934	-0,0007	0,0089
Story 1	B237	242	Dead	LinStatic				1,9912	-0,0007	0,0293

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B237	242	Dead	LinStatic				2,489	-0,0007	0,0498
Story 1	B237	242	Deadteja	LinStatic				0	-0,001	-0,0862
Story 1	B237	242	Deadteja	LinStatic				0,4978	-0,001	-0,0729
Story 1	B237	242	Deadteja	LinStatic				0,9956	-0,001	-0,0333
Story 1	B237	242	Deadteja	LinStatic				1,4934	-0,001	0,0262
Story 1	B237	242	Deadteja	LinStatic				1,9912	-0,001	0,0658
Story 1	B237	242	Deadteja	LinStatic				2,489	-0,001	0,079
Story 1	B237	242	livecubierta	LinStatic				0	-0,005	-0,0461
Story 1	B237	242	livecubierta	LinStatic				0,4978	-0,005	-0,0337
Story 1	B237	242	livecubierta	LinStatic				0,9956	-0,005	0,0035
Story 1	B237	242	livecubierta	LinStatic				1,4934	-0,005	0,0593
Story 1	B237	242	livecubierta	LinStatic				1,9912	-0,005	0,0964
Story 1	B237	242	livecubierta	LinStatic				2,489	-0,005	0,1088
Story 1	B237	242	Deadpaneles	LinStatic				0	-0,0001	-0,0869
Story 1	B237	242	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0745
Story 1	B237	242	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0373
Story 1	B237	242	Deadpaneles	LinStatic				1,4934	-0,0001	0,0184
Story 1	B237	242	Deadpaneles	LinStatic				1,9912	-0,0001	0,0556
Story 1	B237	242	Deadpaneles	LinStatic				2,489	-0,0001	0,068
Story 1	B237	242	W+	LinStatic				0	-0,0025	-0,2154
Story 1	B237	242	W+	LinStatic				0,4978	-0,0025	-0,1824
Story 1	B237	242	W+	LinStatic				0,9956	-0,0025	-0,0833
Story 1	B237	242	W+	LinStatic				1,4934	-0,0025	0,0654
Story 1	B237	242	W+	LinStatic				1,9912	-0,0025	0,1646
Story 1	B237	242	W+	LinStatic				2,489	-0,0025	0,1976
Story 1	B237	242	W-	LinStatic				0	0,0025	0,2154
Story 1	B237	242	W-	LinStatic				0,4978	0,0025	0,1824
Story 1	B237	242	W-	LinStatic				0,9956	0,0025	0,0833
Story 1	B237	242	W-	LinStatic				1,4934	0,0025	-0,0654
Story 1	B237	242	W-	LinStatic				1,9912	0,0025	-0,1646
Story 1	B237	242	W-	LinStatic				2,489	0,0025	-0,1976
Story 1	B237	242	ENVELOPE2	Combination	Max			0	-0,0274	-2,7478
Story 1	B237	242	ENVELOPE2	Combination	Max			0,4978	-0,0274	-2,1818
Story 1	B237	242	ENVELOPE2	Combination	Max			0,9956	-0,0274	-0,9747
Story 1	B237	242	ENVELOPE2	Combination	Max			1,4934	-0,0274	0,8179
Story 1	B237	242	ENVELOPE2	Combination	Max			1,9912	-0,0274	2,1836
Story 1	B237	242	ENVELOPE2	Combination	Max			2,489	-0,0274	2,8025
Story 1	B237	242	ENVELOPE2	Combination	Min			0	-0,0314	-3,0925
Story 1	B237	242	ENVELOPE2	Combination	Min			0,4978	-0,0314	-2,4736
Story 1	B237	242	ENVELOPE2	Combination	Min			0,9956	-0,0314	-1,1079
Story 1	B237	242	ENVELOPE2	Combination	Min			1,4934	-0,0314	0,7132
Story 1	B237	242	ENVELOPE2	Combination	Min			1,9912	-0,0314	1,9203
Story 1	B237	242	ENVELOPE2	Combination	Min			2,489	-0,0314	2,4863
Story 1	B238	243	Dead	LinStatic				0,0286	0,0011	-0,0311
Story 1	B238	243	Dead	LinStatic				0,5207	0,0011	-0,015

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B238	243	Dead	LinStatic				1,0128	0,0011	0,001
Story 1	B238	243	Dead	LinStatic				1,5048	0,0011	0,0171
Story 1	B238	243	Dead	LinStatic				1,9969	0,0011	0,0331
Story 1	B238	243	Dead	LinStatic				2,489	0,0011	0,0492
Story 1	B238	243	Deadteja	LinStatic				0,0286	0,0007	-0,0636
Story 1	B238	243	Deadteja	LinStatic				0,5207	0,0007	-0,0492
Story 1	B238	243	Deadteja	LinStatic				1,0128	0,0007	-0,009
Story 1	B238	243	Deadteja	LinStatic				1,5048	0,0007	0,0499
Story 1	B238	243	Deadteja	LinStatic				1,9969	0,0007	0,0886
Story 1	B238	243	Deadteja	LinStatic				2,489	0,0007	0,1016
Story 1	B238	243	livecubierta	LinStatic				0,0286	0,0067	-0,286
Story 1	B238	243	livecubierta	LinStatic				0,5207	0,0067	-0,2342
Story 1	B238	243	livecubierta	LinStatic				1,0128	0,0067	-0,0895
Story 1	B238	243	livecubierta	LinStatic				1,5048	0,0067	0,1219
Story 1	B238	243	livecubierta	LinStatic				1,9969	0,0067	0,2612
Story 1	B238	243	livecubierta	LinStatic				2,489	0,0067	0,3076
Story 1	B238	243	Deadpaneles	LinStatic				0,0286	-0,0001	-0,0197
Story 1	B238	243	Deadpaneles	LinStatic				0,5207	-0,0001	-0,0129
Story 1	B238	243	Deadpaneles	LinStatic				1,0128	-0,0001	0,0059
Story 1	B238	243	Deadpaneles	LinStatic				1,5048	-0,0001	0,0335
Story 1	B238	243	Deadpaneles	LinStatic				1,9969	-0,0001	0,0517
Story 1	B238	243	Deadpaneles	LinStatic				2,489	-0,0001	0,0577
Story 1	B238	243	W+	LinStatic				0,0286	0,0017	-0,159
Story 1	B238	243	W+	LinStatic				0,5207	0,0017	-0,123
Story 1	B238	243	W+	LinStatic				1,0128	0,0017	-0,0224
Story 1	B238	243	W+	LinStatic				1,5048	0,0017	0,1247
Story 1	B238	243	W+	LinStatic				1,9969	0,0017	0,2216
Story 1	B238	243	W+	LinStatic				2,489	0,0017	0,2539
Story 1	B238	243	W-	LinStatic				0,0286	-0,0017	0,159
Story 1	B238	243	W-	LinStatic				0,5207	-0,0017	0,123
Story 1	B238	243	W-	LinStatic				1,0128	-0,0017	0,0224
Story 1	B238	243	W-	LinStatic				1,5048	-0,0017	-0,1247
Story 1	B238	243	W-	LinStatic				1,9969	-0,0017	-0,2216
Story 1	B238	243	W-	LinStatic				2,489	-0,0017	-0,2539
Story 1	B238	243	ENVELOPE2	Combination	Max			0,0286	0,0316	-1,7346
Story 1	B238	243	ENVELOPE2	Combination	Max			0,5207	0,0316	-1,2231
Story 1	B238	243	ENVELOPE2	Combination	Max			1,0128	0,0316	-0,14
Story 1	B238	243	ENVELOPE2	Combination	Max			1,5048	0,0316	1,5542
Story 1	B238	243	ENVELOPE2	Combination	Max			1,9969	0,0316	2,7591
Story 1	B238	243	ENVELOPE2	Combination	Max			2,489	0,0316	3,2891
Story 1	B238	243	ENVELOPE2	Combination	Min			0,0286	0,029	-1,989
Story 1	B238	243	ENVELOPE2	Combination	Min			0,5207	0,029	-1,4198
Story 1	B238	243	ENVELOPE2	Combination	Min			1,0128	0,029	-0,1758
Story 1	B238	243	ENVELOPE2	Combination	Min			1,5048	0,029	1,3546
Story 1	B238	243	ENVELOPE2	Combination	Min			1,9969	0,029	2,4045

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B238	243	ENVELOPE2	Combination	Min			2,489	0,029	2,8828
Story 1	B239	244	Dead	LinStatic				0	-0,0004	-0,0399
Story 1	B239	244	Dead	LinStatic				0,4978	-0,0004	-0,0236
Story 1	B239	244	Dead	LinStatic				0,9956	-0,0004	-0,0074
Story 1	B239	244	Dead	LinStatic				1,4934	-0,0004	0,0088
Story 1	B239	244	Dead	LinStatic				1,9912	-0,0004	0,0251
Story 1	B239	244	Dead	LinStatic				2,489	-0,0004	0,0413
Story 1	B239	244	Deadteja	LinStatic				0	-0,0008	-0,081
Story 1	B239	244	Deadteja	LinStatic				0,4978	-0,0008	-0,0678
Story 1	B239	244	Deadteja	LinStatic				0,9956	-0,0008	-0,0281
Story 1	B239	244	Deadteja	LinStatic				1,4934	-0,0008	0,0313
Story 1	B239	244	Deadteja	LinStatic				1,9912	-0,0008	0,071
Story 1	B239	244	Deadteja	LinStatic				2,489	-0,0008	0,0842
Story 1	B239	244	livecubierta	LinStatic				0	-0,003	-0,1567
Story 1	B239	244	livecubierta	LinStatic				0,4978	-0,003	-0,1443
Story 1	B239	244	livecubierta	LinStatic				0,9956	-0,003	-0,1072
Story 1	B239	244	livecubierta	LinStatic				1,4934	-0,003	-0,0514
Story 1	B239	244	livecubierta	LinStatic				1,9912	-0,003	-0,0142
Story 1	B239	244	livecubierta	LinStatic				2,489	-0,003	-0,0018
Story 1	B239	244	Deadpaneles	LinStatic				0	-0,0003	-0,0617
Story 1	B239	244	Deadpaneles	LinStatic				0,4978	-0,0003	-0,0493
Story 1	B239	244	Deadpaneles	LinStatic				0,9956	-0,0003	-0,0121
Story 1	B239	244	Deadpaneles	LinStatic				1,4934	-0,0003	0,0436
Story 1	B239	244	Deadpaneles	LinStatic				1,9912	-0,0003	0,0808
Story 1	B239	244	Deadpaneles	LinStatic				2,489	-0,0003	0,0932
Story 1	B239	244	W+	LinStatic				0	-0,002	-0,2025
Story 1	B239	244	W+	LinStatic				0,4978	-0,002	-0,1695
Story 1	B239	244	W+	LinStatic				0,9956	-0,002	-0,0704
Story 1	B239	244	W+	LinStatic				1,4934	-0,002	0,0783
Story 1	B239	244	W+	LinStatic				1,9912	-0,002	0,1774
Story 1	B239	244	W+	LinStatic				2,489	-0,002	0,2105
Story 1	B239	244	W-	LinStatic				0	0,002	0,2025
Story 1	B239	244	W-	LinStatic				0,4978	0,002	0,1695
Story 1	B239	244	W-	LinStatic				0,9956	0,002	0,0704
Story 1	B239	244	W-	LinStatic				1,4934	0,002	-0,0783
Story 1	B239	244	W-	LinStatic				1,9912	0,002	-0,1774
Story 1	B239	244	W-	LinStatic				2,489	0,002	-0,2105
Story 1	B239	244	ENVELOPE2	Combination	Max			0	-0,0216	-2,3785
Story 1	B239	244	ENVELOPE2	Combination	Max			0,4978	-0,0216	-1,8632
Story 1	B239	244	ENVELOPE2	Combination	Max			0,9956	-0,0216	-0,7068
Story 1	B239	244	ENVELOPE2	Combination	Max			1,4934	-0,0216	1,0557
Story 1	B239	244	ENVELOPE2	Combination	Max			1,9912	-0,0216	2,3707
Story 1	B239	244	ENVELOPE2	Combination	Max			2,489	-0,0216	2,9389
Story 1	B239	244	ENVELOPE2	Combination	Min			0	-0,0249	-2,7026
Story 1	B239	244	ENVELOPE2	Combination	Min			0,4978	-0,0249	-2,1344

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B239	244	ENVELOPE2	Combination	Min			0,9956	-0,0249	-0,8194
Story 1	B239	244	ENVELOPE2	Combination	Min			1,4934	-0,0249	0,9304
Story 1	B239	244	ENVELOPE2	Combination	Min			1,9912	-0,0249	2,0868
Story 1	B239	244	ENVELOPE2	Combination	Min			2,489	-0,0249	2,6021
Story 1	B240	245	Dead	LinStatic				0	0,0011	-0,0407
Story 1	B240	245	Dead	LinStatic				0,4978	0,0011	-0,0244
Story 1	B240	245	Dead	LinStatic				0,9956	0,0011	-0,0082
Story 1	B240	245	Dead	LinStatic				1,4934	0,0011	0,0081
Story 1	B240	245	Dead	LinStatic				1,9912	0,0011	0,0243
Story 1	B240	245	Dead	LinStatic				2,489	0,0011	0,0405
Story 1	B240	245	Deadteja	LinStatic				0	0,0011	-0,0827
Story 1	B240	245	Deadteja	LinStatic				0,4978	0,0011	-0,0695
Story 1	B240	245	Deadteja	LinStatic				0,9956	0,0011	-0,0298
Story 1	B240	245	Deadteja	LinStatic				1,4934	0,0011	0,0296
Story 1	B240	245	Deadteja	LinStatic				1,9912	0,0011	0,0693
Story 1	B240	245	Deadteja	LinStatic				2,489	0,0011	0,0825
Story 1	B240	245	livecubierta	LinStatic				0	0,0079	-0,2487
Story 1	B240	245	livecubierta	LinStatic				0,4978	0,0079	-0,2012
Story 1	B240	245	livecubierta	LinStatic				0,9956	0,0079	-0,0587
Story 1	B240	245	livecubierta	LinStatic				1,4934	0,0079	0,155
Story 1	B240	245	livecubierta	LinStatic				1,9912	0,0079	0,2975
Story 1	B240	245	livecubierta	LinStatic				2,489	0,0079	0,345
Story 1	B240	245	Deadpaneles	LinStatic				0	-0,0002	-0,0473
Story 1	B240	245	Deadpaneles	LinStatic				0,4978	-0,0002	-0,0411
Story 1	B240	245	Deadpaneles	LinStatic				0,9956	-0,0002	-0,0225
Story 1	B240	245	Deadpaneles	LinStatic				1,4934	-0,0002	0,0053
Story 1	B240	245	Deadpaneles	LinStatic				1,9912	-0,0002	0,0239
Story 1	B240	245	Deadpaneles	LinStatic				2,489	-0,0002	0,0301
Story 1	B240	245	W+	LinStatic				0	0,0027	-0,2067
Story 1	B240	245	W+	LinStatic				0,4978	0,0027	-0,1737
Story 1	B240	245	W+	LinStatic				0,9956	0,0027	-0,0746
Story 1	B240	245	W+	LinStatic				1,4934	0,0027	0,0741
Story 1	B240	245	W+	LinStatic				1,9912	0,0027	0,1732
Story 1	B240	245	W+	LinStatic				2,489	0,0027	0,2063
Story 1	B240	245	W-	LinStatic				0	-0,0027	0,2067
Story 1	B240	245	W-	LinStatic				0,4978	-0,0027	0,1737
Story 1	B240	245	W-	LinStatic				0,9956	-0,0027	0,0746
Story 1	B240	245	W-	LinStatic				1,4934	-0,0027	-0,0741
Story 1	B240	245	W-	LinStatic				1,9912	-0,0027	-0,1732
Story 1	B240	245	W-	LinStatic				2,489	-0,0027	-0,2063
Story 1	B240	245	ENVELOPE2	Combination	Max			0	0,0383	-2,3565
Story 1	B240	245	ENVELOPE2	Combination	Max			0,4978	0,0383	-1,8692
Story 1	B240	245	ENVELOPE2	Combination	Max			0,9956	0,0383	-0,7971
Story 1	B240	245	ENVELOPE2	Combination	Max			1,4934	0,0383	0,8323
Story 1	B240	245	ENVELOPE2	Combination	Max			1,9912	0,0383	2,063

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B240	245	ENVELOPE2	Combination	Max			2,489	0,0383	2,6031
Story 1	B240	245	ENVELOPE2	Combination	Min			0	0,034	-2,6873
Story 1	B240	245	ENVELOPE2	Combination	Min			0,4978	0,034	-2,1472
Story 1	B240	245	ENVELOPE2	Combination	Min			0,9956	0,034	-0,9164
Story 1	B240	245	ENVELOPE2	Combination	Min			1,4934	0,034	0,7137
Story 1	B240	245	ENVELOPE2	Combination	Min			1,9912	0,034	1,7858
Story 1	B240	245	ENVELOPE2	Combination	Min			2,489	0,034	2,2731
Story 1	B241	246	Dead	LinStatic				0	-0,0005	-0,0402
Story 1	B241	246	Dead	LinStatic				0,4978	-0,0005	-0,024
Story 1	B241	246	Dead	LinStatic				0,9956	-0,0005	-0,0078
Story 1	B241	246	Dead	LinStatic				1,4934	-0,0005	0,0085
Story 1	B241	246	Dead	LinStatic				1,9912	-0,0005	0,0247
Story 1	B241	246	Dead	LinStatic				2,489	-0,0005	0,041
Story 1	B241	246	Deadteja	LinStatic				0	-0,0008	-0,0817
Story 1	B241	246	Deadteja	LinStatic				0,4978	-0,0008	-0,0685
Story 1	B241	246	Deadteja	LinStatic				0,9956	-0,0008	-0,0288
Story 1	B241	246	Deadteja	LinStatic				1,4934	-0,0008	0,0306
Story 1	B241	246	Deadteja	LinStatic				1,9912	-0,0008	0,0703
Story 1	B241	246	Deadteja	LinStatic				2,489	-0,0008	0,0835
Story 1	B241	246	livecubierta	LinStatic				0	-0,0047	-0,376
Story 1	B241	246	livecubierta	LinStatic				0,4978	-0,0047	-0,3285
Story 1	B241	246	livecubierta	LinStatic				0,9956	-0,0047	-0,186
Story 1	B241	246	livecubierta	LinStatic				1,4934	-0,0047	0,0277
Story 1	B241	246	livecubierta	LinStatic				1,9912	-0,0047	0,1702
Story 1	B241	246	livecubierta	LinStatic				2,489	-0,0047	0,2177
Story 1	B241	246	Deadpaneles	LinStatic				0	0,0001	-0,0238
Story 1	B241	246	Deadpaneles	LinStatic				0,4978	0,0001	-0,0176
Story 1	B241	246	Deadpaneles	LinStatic				0,9956	0,0001	0,001
Story 1	B241	246	Deadpaneles	LinStatic				1,4934	0,0001	0,0289
Story 1	B241	246	Deadpaneles	LinStatic				1,9912	0,0001	0,0475
Story 1	B241	246	Deadpaneles	LinStatic				2,489	0,0001	0,0537
Story 1	B241	246	W+	LinStatic				0	-0,002	-0,2043
Story 1	B241	246	W+	LinStatic				0,4978	-0,002	-0,1712
Story 1	B241	246	W+	LinStatic				0,9956	-0,002	-0,0721
Story 1	B241	246	W+	LinStatic				1,4934	-0,002	0,0766
Story 1	B241	246	W+	LinStatic				1,9912	-0,002	0,1757
Story 1	B241	246	W+	LinStatic				2,489	-0,002	0,2087
Story 1	B241	246	W-	LinStatic				0	0,002	0,2043
Story 1	B241	246	W-	LinStatic				0,4978	0,002	0,1712
Story 1	B241	246	W-	LinStatic				0,9956	0,002	0,0721
Story 1	B241	246	W-	LinStatic				1,4934	0,002	-0,0766
Story 1	B241	246	W-	LinStatic				1,9912	0,002	-0,1757
Story 1	B241	246	W-	LinStatic				2,489	0,002	-0,2087
Story 1	B241	246	ENVELOPE2	Combination	Max			0	-0,0194	-2,2249
Story 1	B241	246	ENVELOPE2	Combination	Max			0,4978	-0,0194	-1,7376

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B241	246	ENVELOPE2	Combination	Max			0,9956	-0,0194	-0,6655
Story 1	B241	246	ENVELOPE2	Combination	Max			1,4934	-0,0194	0,9678
Story 1	B241	246	ENVELOPE2	Combination	Max			1,9912	-0,0194	2,1986
Story 1	B241	246	ENVELOPE2	Combination	Max			2,489	-0,0194	2,7387
Story 1	B241	246	ENVELOPE2	Combination	Min			0	-0,0226	-2,5517
Story 1	B241	246	ENVELOPE2	Combination	Min			0,4978	-0,0226	-2,0116
Story 1	B241	246	ENVELOPE2	Combination	Min			0,9956	-0,0226	-0,7809
Story 1	B241	246	ENVELOPE2	Combination	Min			1,4934	-0,0226	0,8453
Story 1	B241	246	ENVELOPE2	Combination	Min			1,9912	-0,0226	1,9175
Story 1	B241	246	ENVELOPE2	Combination	Min			2,489	-0,0226	2,4047
Story 1	B242	247	Dead	LinStatic				0	0,0012	-0,0409
Story 1	B242	247	Dead	LinStatic				0,4978	0,0012	-0,0246
Story 1	B242	247	Dead	LinStatic				0,9956	0,0012	-0,0084
Story 1	B242	247	Dead	LinStatic				1,4934	0,0012	0,0079
Story 1	B242	247	Dead	LinStatic				1,9912	0,0012	0,0241
Story 1	B242	247	Dead	LinStatic				2,489	0,0012	0,0403
Story 1	B242	247	Deadteja	LinStatic				0	0,0011	-0,0832
Story 1	B242	247	Deadteja	LinStatic				0,4978	0,0011	-0,07
Story 1	B242	247	Deadteja	LinStatic				0,9956	0,0011	-0,0304
Story 1	B242	247	Deadteja	LinStatic				1,4934	0,0011	0,0291
Story 1	B242	247	Deadteja	LinStatic				1,9912	0,0011	0,0688
Story 1	B242	247	Deadteja	LinStatic				2,489	0,0011	0,082
Story 1	B242	247	livecubierta	LinStatic				0	0,0084	-0,0324
Story 1	B242	247	livecubierta	LinStatic				0,4978	0,0084	-0,0201
Story 1	B242	247	livecubierta	LinStatic				0,9956	0,0084	0,0171
Story 1	B242	247	livecubierta	LinStatic				1,4934	0,0084	0,0729
Story 1	B242	247	livecubierta	LinStatic				1,9912	0,0084	0,11
Story 1	B242	247	livecubierta	LinStatic				2,489	0,0084	0,1224
Story 1	B242	247	Deadpaneles	LinStatic				0	-0,0001	-0,0861
Story 1	B242	247	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0737
Story 1	B242	247	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0365
Story 1	B242	247	Deadpaneles	LinStatic				1,4934	-0,0001	0,0192
Story 1	B242	247	Deadpaneles	LinStatic				1,9912	-0,0001	0,0564
Story 1	B242	247	Deadpaneles	LinStatic				2,489	-0,0001	0,0688
Story 1	B242	247	W+	LinStatic				0	0,0028	-0,2081
Story 1	B242	247	W+	LinStatic				0,4978	0,0028	-0,1751
Story 1	B242	247	W+	LinStatic				0,9956	0,0028	-0,0759
Story 1	B242	247	W+	LinStatic				1,4934	0,0028	0,0728
Story 1	B242	247	W+	LinStatic				1,9912	0,0028	0,1719
Story 1	B242	247	W+	LinStatic				2,489	0,0028	0,2049
Story 1	B242	247	W-	LinStatic				0	-0,0028	0,2081
Story 1	B242	247	W-	LinStatic				0,4978	-0,0028	0,1751
Story 1	B242	247	W-	LinStatic				0,9956	-0,0028	0,0759
Story 1	B242	247	W-	LinStatic				1,4934	-0,0028	-0,0728
Story 1	B242	247	W-	LinStatic				1,9912	-0,0028	-0,1719

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B242	247	W-	LinStatic				2,489	-0,0028	-0,2049
Story 1	B242	247	ENVELOPE2	Combination	Max			0	0,0415	-2,5454
Story 1	B242	247	ENVELOPE2	Combination	Max			0,4978	0,0415	-2,0301
Story 1	B242	247	ENVELOPE2	Combination	Max			0,9956	0,0415	-0,8737
Story 1	B242	247	ENVELOPE2	Combination	Max			1,4934	0,0415	0,8799
Story 1	B242	247	ENVELOPE2	Combination	Max			1,9912	0,0415	2,1949
Story 1	B242	247	ENVELOPE2	Combination	Max			2,489	0,0415	2,7631
Story 1	B242	247	ENVELOPE2	Combination	Min			0	0,0371	-2,8783
Story 1	B242	247	ENVELOPE2	Combination	Min			0,4978	0,0371	-2,3101
Story 1	B242	247	ENVELOPE2	Combination	Min			0,9956	0,0371	-0,9952
Story 1	B242	247	ENVELOPE2	Combination	Min			1,4934	0,0371	0,7635
Story 1	B242	247	ENVELOPE2	Combination	Min			1,9912	0,0371	1,9199
Story 1	B242	247	ENVELOPE2	Combination	Min			2,489	0,0371	2,4353
Story 1	B243	248	Dead	LinStatic				0	-0,0004	-0,0429
Story 1	B243	248	Dead	LinStatic				0,4978	-0,0004	-0,0267
Story 1	B243	248	Dead	LinStatic				0,9956	-0,0004	-0,0104
Story 1	B243	248	Dead	LinStatic				1,4934	-0,0004	0,0058
Story 1	B243	248	Dead	LinStatic				1,9912	-0,0004	0,0221
Story 1	B243	248	Dead	LinStatic				2,489	-0,0004	0,0383
Story 1	B243	248	Deadteja	LinStatic				0	-0,0008	-0,0875
Story 1	B243	248	Deadteja	LinStatic				0,4978	-0,0008	-0,0743
Story 1	B243	248	Deadteja	LinStatic				0,9956	-0,0008	-0,0346
Story 1	B243	248	Deadteja	LinStatic				1,4934	-0,0008	0,0248
Story 1	B243	248	Deadteja	LinStatic				1,9912	-0,0008	0,0645
Story 1	B243	248	Deadteja	LinStatic				2,489	-0,0008	0,0777
Story 1	B243	248	livecubierta	LinStatic				0	-0,0057	-0,5838
Story 1	B243	248	livecubierta	LinStatic				0,4978	-0,0057	-0,5012
Story 1	B243	248	livecubierta	LinStatic				0,9956	-0,0057	-0,2534
Story 1	B243	248	livecubierta	LinStatic				1,4934	-0,0057	0,1183
Story 1	B243	248	livecubierta	LinStatic				1,9912	-0,0057	0,3661
Story 1	B243	248	livecubierta	LinStatic				2,489	-0,0057	0,4487
Story 1	B243	248	Deadpaneles	LinStatic				0	0,0003	0,0065
Story 1	B243	248	Deadpaneles	LinStatic				0,4978	0,0003	0,0065
Story 1	B243	248	Deadpaneles	LinStatic				0,9956	0,0003	0,0065
Story 1	B243	248	Deadpaneles	LinStatic				1,4934	0,0003	0,0065
Story 1	B243	248	Deadpaneles	LinStatic				1,9912	0,0003	0,0065
Story 1	B243	248	Deadpaneles	LinStatic				2,489	0,0003	0,0065
Story 1	B243	248	W+	LinStatic				0	-0,002	-0,2188
Story 1	B243	248	W+	LinStatic				0,4978	-0,002	-0,1857
Story 1	B243	248	W+	LinStatic				0,9956	-0,002	-0,0866
Story 1	B243	248	W+	LinStatic				1,4934	-0,002	0,0621
Story 1	B243	248	W+	LinStatic				1,9912	-0,002	0,1612
Story 1	B243	248	W+	LinStatic				2,489	-0,002	0,1942
Story 1	B243	248	W-	LinStatic				0	0,002	0,2188
Story 1	B243	248	W-	LinStatic				0,4978	0,002	0,1857

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B243	248	W-	LinStatic				0,9956	0,002	0,0866
Story 1	B243	248	W-	LinStatic				1,4934	0,002	-0,0621
Story 1	B243	248	W-	LinStatic				1,9912	0,002	-0,1612
Story 1	B243	248	W-	LinStatic				2,489	0,002	-0,1942
Story 1	B243	248	ENVELOPE2	Combination	Max			0	-0,0191	-2,2355
Story 1	B243	248	ENVELOPE2	Combination	Max			0,4978	-0,0191	-1,7764
Story 1	B243	248	ENVELOPE2	Combination	Max			0,9956	-0,0191	-0,7885
Story 1	B243	248	ENVELOPE2	Combination	Max			1,4934	-0,0191	0,6952
Story 1	B243	248	ENVELOPE2	Combination	Max			1,9912	-0,0191	1,8417
Story 1	B243	248	ENVELOPE2	Combination	Max			2,489	-0,0191	2,3537
Story 1	B243	248	ENVELOPE2	Combination	Min			0	-0,0223	-2,5856
Story 1	B243	248	ENVELOPE2	Combination	Min			0,4978	-0,0223	-2,0736
Story 1	B243	248	ENVELOPE2	Combination	Min			0,9956	-0,0223	-0,9271
Story 1	B243	248	ENVELOPE2	Combination	Min			1,4934	-0,0223	0,5959
Story 1	B243	248	ENVELOPE2	Combination	Min			1,9912	-0,0223	1,5838
Story 1	B243	248	ENVELOPE2	Combination	Min			2,489	-0,0223	2,043
Story 1	B244	249	Dead	LinStatic				0	0,0011	-0,0406
Story 1	B244	249	Dead	LinStatic				0,4978	0,0011	-0,0243
Story 1	B244	249	Dead	LinStatic				0,9956	0,0011	-0,0081
Story 1	B244	249	Dead	LinStatic				1,4934	0,0011	0,0082
Story 1	B244	249	Dead	LinStatic				1,9912	0,0011	0,0244
Story 1	B244	249	Dead	LinStatic				2,489	0,0011	0,0406
Story 1	B244	249	Deadteja	LinStatic				0	0,0012	-0,0825
Story 1	B244	249	Deadteja	LinStatic				0,4978	0,0012	-0,0693
Story 1	B244	249	Deadteja	LinStatic				0,9956	0,0012	-0,0297
Story 1	B244	249	Deadteja	LinStatic				1,4934	0,0012	0,0298
Story 1	B244	249	Deadteja	LinStatic				1,9912	0,0012	0,0694
Story 1	B244	249	Deadteja	LinStatic				2,489	0,0012	0,0827
Story 1	B244	249	livecubierta	LinStatic				0	0,0078	-0,5157
Story 1	B244	249	livecubierta	LinStatic				0,4978	0,0078	-0,4331
Story 1	B244	249	livecubierta	LinStatic				0,9956	0,0078	-0,1853
Story 1	B244	249	livecubierta	LinStatic				1,4934	0,0078	0,1864
Story 1	B244	249	livecubierta	LinStatic				1,9912	0,0078	0,4342
Story 1	B244	249	livecubierta	LinStatic				2,489	0,0078	0,5168
Story 1	B244	249	Deadpaneles	LinStatic				0	-0,0002	-3,247E-05
Story 1	B244	249	Deadpaneles	LinStatic				0,4978	-0,0002	-3,247E-05
Story 1	B244	249	Deadpaneles	LinStatic				0,9956	-0,0002	-3,247E-05
Story 1	B244	249	Deadpaneles	LinStatic				1,4934	-0,0002	-3,247E-05
Story 1	B244	249	Deadpaneles	LinStatic				1,9912	-0,0002	-3,247E-05
Story 1	B244	249	Deadpaneles	LinStatic				2,489	-0,0002	-3,247E-05
Story 1	B244	249	W+	LinStatic				0	0,003	-0,2064
Story 1	B244	249	W+	LinStatic				0,4978	0,003	-0,1733
Story 1	B244	249	W+	LinStatic				0,9956	0,003	-0,0742
Story 1	B244	249	W+	LinStatic				1,4934	0,003	0,0745
Story 1	B244	249	W+	LinStatic				1,9912	0,003	0,1736

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B244	249	W+	LinStatic				2,489	0,003	0,2066
Story 1	B244	249	W-	LinStatic				0	-0,003	0,2064
Story 1	B244	249	W-	LinStatic				0,4978	-0,003	0,1733
Story 1	B244	249	W-	LinStatic				0,9956	-0,003	0,0742
Story 1	B244	249	W-	LinStatic				1,4934	-0,003	-0,0745
Story 1	B244	249	W-	LinStatic				1,9912	-0,003	-0,1736
Story 1	B244	249	W-	LinStatic				2,489	-0,003	-0,2066
Story 1	B244	249	ENVELOPE2	Combination	Max			0	0,0403	-2,1379
Story 1	B244	249	ENVELOPE2	Combination	Max			0,4978	0,0403	-1,6787
Story 1	B244	249	ENVELOPE2	Combination	Max			0,9956	0,0403	-0,6908
Story 1	B244	249	ENVELOPE2	Combination	Max			1,4934	0,0403	0,8128
Story 1	B244	249	ENVELOPE2	Combination	Max			1,9912	0,0403	1,9593
Story 1	B244	249	ENVELOPE2	Combination	Max			2,489	0,0403	2,4713
Story 1	B244	249	ENVELOPE2	Combination	Min			0	0,0355	-2,4681
Story 1	B244	249	ENVELOPE2	Combination	Min			0,4978	0,0355	-1,956
Story 1	B244	249	ENVELOPE2	Combination	Min			0,9956	0,0355	-0,8095
Story 1	B244	249	ENVELOPE2	Combination	Min			1,4934	0,0355	0,6936
Story 1	B244	249	ENVELOPE2	Combination	Min			1,9912	0,0355	1,6815
Story 1	B244	249	ENVELOPE2	Combination	Min			2,489	0,0355	2,1407
Story 1	B245	250	Dead	LinStatic				0	-0,0004	-0,0425
Story 1	B245	250	Dead	LinStatic				0,4978	-0,0004	-0,0263
Story 1	B245	250	Dead	LinStatic				0,9956	-0,0004	-0,01
Story 1	B245	250	Dead	LinStatic				1,4934	-0,0004	0,0062
Story 1	B245	250	Dead	LinStatic				1,9912	-0,0004	0,0225
Story 1	B245	250	Dead	LinStatic				2,489	-0,0004	0,0387
Story 1	B245	250	Deadteja	LinStatic				0	-0,0008	-0,0874
Story 1	B245	250	Deadteja	LinStatic				0,4978	-0,0008	-0,0742
Story 1	B245	250	Deadteja	LinStatic				0,9956	-0,0008	-0,0346
Story 1	B245	250	Deadteja	LinStatic				1,4934	-0,0008	0,0249
Story 1	B245	250	Deadteja	LinStatic				1,9912	-0,0008	0,0645
Story 1	B245	250	Deadteja	LinStatic				2,489	-0,0008	0,0778
Story 1	B245	250	livecubierta	LinStatic				0	-0,005	-0,5418
Story 1	B245	250	livecubierta	LinStatic				0,4978	-0,005	-0,4592
Story 1	B245	250	livecubierta	LinStatic				0,9956	-0,005	-0,2114
Story 1	B245	250	livecubierta	LinStatic				1,4934	-0,005	0,1603
Story 1	B245	250	livecubierta	LinStatic				1,9912	-0,005	0,4081
Story 1	B245	250	livecubierta	LinStatic				2,489	-0,005	0,4907
Story 1	B245	250	Deadpaneles	LinStatic				0	0,0002	-0,0008
Story 1	B245	250	Deadpaneles	LinStatic				0,4978	0,0002	-0,0008
Story 1	B245	250	Deadpaneles	LinStatic				0,9956	0,0002	-0,0008
Story 1	B245	250	Deadpaneles	LinStatic				1,4934	0,0002	-0,0008
Story 1	B245	250	Deadpaneles	LinStatic				1,9912	0,0002	-0,0008
Story 1	B245	250	Deadpaneles	LinStatic				2,489	0,0002	-0,0008
Story 1	B245	250	W+	LinStatic				0	-0,0019	-0,2186
Story 1	B245	250	W+	LinStatic				0,4978	-0,0019	-0,1856

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B245	250	W+	LinStatic				0,9956	-0,0019	-0,0864
Story 1	B245	250	W+	LinStatic				1,4934	-0,0019	0,0622
Story 1	B245	250	W+	LinStatic				1,9912	-0,0019	0,1614
Story 1	B245	250	W+	LinStatic				2,489	-0,0019	0,1944
Story 1	B245	250	W-	LinStatic				0	0,0019	0,2186
Story 1	B245	250	W-	LinStatic				0,4978	0,0019	0,1856
Story 1	B245	250	W-	LinStatic				0,9956	0,0019	0,0864
Story 1	B245	250	W-	LinStatic				1,4934	0,0019	-0,0622
Story 1	B245	250	W-	LinStatic				1,9912	0,0019	-0,1614
Story 1	B245	250	W-	LinStatic				2,489	0,0019	-0,1944
Story 1	B245	250	ENVELOPE2	Combination	Max			0	-0,0181	-2,2626
Story 1	B245	250	ENVELOPE2	Combination	Max			0,4978	-0,0181	-1,8034
Story 1	B245	250	ENVELOPE2	Combination	Max			0,9956	-0,0181	-0,8155
Story 1	B245	250	ENVELOPE2	Combination	Max			1,4934	-0,0181	0,6685
Story 1	B245	250	ENVELOPE2	Combination	Max			1,9912	-0,0181	1,815
Story 1	B245	250	ENVELOPE2	Combination	Max			2,489	-0,0181	2,327
Story 1	B245	250	ENVELOPE2	Combination	Min			0	-0,0212	-2,6123
Story 1	B245	250	ENVELOPE2	Combination	Min			0,4978	-0,0212	-2,1003
Story 1	B245	250	ENVELOPE2	Combination	Min			0,9956	-0,0212	-0,9538
Story 1	B245	250	ENVELOPE2	Combination	Min			1,4934	-0,0212	0,5689
Story 1	B245	250	ENVELOPE2	Combination	Min			1,9912	-0,0212	1,5568
Story 1	B245	250	ENVELOPE2	Combination	Min			2,489	-0,0212	2,016
Story 1	B246	251	Dead	LinStatic				0	0,0012	-0,0407
Story 1	B246	251	Dead	LinStatic				0,4978	0,0012	-0,0245
Story 1	B246	251	Dead	LinStatic				0,9956	0,0012	-0,0082
Story 1	B246	251	Dead	LinStatic				1,4934	0,0012	0,008
Story 1	B246	251	Dead	LinStatic				1,9912	0,0012	0,0243
Story 1	B246	251	Dead	LinStatic				2,489	0,0012	0,0405
Story 1	B246	251	Deadteja	LinStatic				0	0,0012	-0,0826
Story 1	B246	251	Deadteja	LinStatic				0,4978	0,0012	-0,0694
Story 1	B246	251	Deadteja	LinStatic				0,9956	0,0012	-0,0297
Story 1	B246	251	Deadteja	LinStatic				1,4934	0,0012	0,0298
Story 1	B246	251	Deadteja	LinStatic				1,9912	0,0012	0,0694
Story 1	B246	251	Deadteja	LinStatic				2,489	0,0012	0,0826
Story 1	B246	251	livecubierta	LinStatic				0	0,0076	-0,4745
Story 1	B246	251	livecubierta	LinStatic				0,4978	0,0076	-0,3919
Story 1	B246	251	livecubierta	LinStatic				0,9956	0,0076	-0,144
Story 1	B246	251	livecubierta	LinStatic				1,4934	0,0076	0,2277
Story 1	B246	251	livecubierta	LinStatic				1,9912	0,0076	0,4755
Story 1	B246	251	livecubierta	LinStatic				2,489	0,0076	0,5581
Story 1	B246	251	Deadpaneles	LinStatic				0	3,257E-05	-0,0073
Story 1	B246	251	Deadpaneles	LinStatic				0,4978	3,257E-05	-0,0073
Story 1	B246	251	Deadpaneles	LinStatic				0,9956	3,257E-05	-0,0073
Story 1	B246	251	Deadpaneles	LinStatic				1,4934	3,257E-05	-0,0073
Story 1	B246	251	Deadpaneles	LinStatic				1,9912	3,257E-05	-0,0073

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B246	251	Deadpaneles	LinStatic				2,489	3,257E-05	-0,0073
Story 1	B246	251	W+	LinStatic				0	0,0031	-0,2064
Story 1	B246	251	W+	LinStatic				0,4978	0,0031	-0,1734
Story 1	B246	251	W+	LinStatic				0,9956	0,0031	-0,0743
Story 1	B246	251	W+	LinStatic				1,4934	0,0031	0,0744
Story 1	B246	251	W+	LinStatic				1,9912	0,0031	0,1735
Story 1	B246	251	W+	LinStatic				2,489	0,0031	0,2066
Story 1	B246	251	W-	LinStatic				0	-0,0031	0,2064
Story 1	B246	251	W-	LinStatic				0,4978	-0,0031	0,1734
Story 1	B246	251	W-	LinStatic				0,9956	-0,0031	0,0743
Story 1	B246	251	W-	LinStatic				1,4934	-0,0031	-0,0744
Story 1	B246	251	W-	LinStatic				1,9912	-0,0031	-0,1735
Story 1	B246	251	W-	LinStatic				2,489	-0,0031	-0,2066
Story 1	B246	251	ENVELOPE2	Combination	Max			0	0,0445	-2,1731
Story 1	B246	251	ENVELOPE2	Combination	Max			0,4978	0,0445	-1,7139
Story 1	B246	251	ENVELOPE2	Combination	Max			0,9956	0,0445	-0,7261
Story 1	B246	251	ENVELOPE2	Combination	Max			1,4934	0,0445	0,7774
Story 1	B246	251	ENVELOPE2	Combination	Max			1,9912	0,0445	1,9239
Story 1	B246	251	ENVELOPE2	Combination	Max			2,489	0,0445	2,436
Story 1	B246	251	ENVELOPE2	Combination	Min			0	0,0395	-2,5034
Story 1	B246	251	ENVELOPE2	Combination	Min			0,4978	0,0395	-1,9914
Story 1	B246	251	ENVELOPE2	Combination	Min			0,9956	0,0395	-0,8449
Story 1	B246	251	ENVELOPE2	Combination	Min			1,4934	0,0395	0,6584
Story 1	B246	251	ENVELOPE2	Combination	Min			1,9912	0,0395	1,6462
Story 1	B246	251	ENVELOPE2	Combination	Min			2,489	0,0395	2,1054
Story 1	B247	252	Dead	LinStatic				0	-0,0007	-0,0301
Story 1	B247	252	Dead	LinStatic				0,4978	-0,0007	-0,0138
Story 1	B247	252	Dead	LinStatic				0,9956	-0,0007	0,0024
Story 1	B247	252	Dead	LinStatic				1,4934	-0,0007	0,0186
Story 1	B247	252	Dead	LinStatic				1,9912	-0,0007	0,0349
Story 1	B247	252	Dead	LinStatic				2,489	-0,0007	0,0511
Story 1	B247	252	Deadteja	LinStatic				0	-0,0012	-0,0557
Story 1	B247	252	Deadteja	LinStatic				0,4978	-0,0012	-0,0425
Story 1	B247	252	Deadteja	LinStatic				0,9956	-0,0012	-0,0028
Story 1	B247	252	Deadteja	LinStatic				1,4934	-0,0012	0,0566
Story 1	B247	252	Deadteja	LinStatic				1,9912	-0,0012	0,0963
Story 1	B247	252	Deadteja	LinStatic				2,489	-0,0012	0,1095
Story 1	B247	252	livecubierta	LinStatic				0	-0,0077	-0,3476
Story 1	B247	252	livecubierta	LinStatic				0,4978	-0,0077	-0,265
Story 1	B247	252	livecubierta	LinStatic				0,9956	-0,0077	-0,0172
Story 1	B247	252	livecubierta	LinStatic				1,4934	-0,0077	0,3545
Story 1	B247	252	livecubierta	LinStatic				1,9912	-0,0077	0,6023
Story 1	B247	252	livecubierta	LinStatic				2,489	-0,0077	0,6849
Story 1	B247	252	Deadpaneles	LinStatic				0	0,0001	-0,0001
Story 1	B247	252	Deadpaneles	LinStatic				0,4978	0,0001	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B247	252	Deadpaneles	LinStatic				0,9956	0,0001	-0,0001
Story 1	B247	252	Deadpaneles	LinStatic				1,4934	0,0001	-0,0001
Story 1	B247	252	Deadpaneles	LinStatic				1,9912	0,0001	-0,0001
Story 1	B247	252	Deadpaneles	LinStatic				2,489	0,0001	-0,0001
Story 1	B247	252	W+	LinStatic				0	-0,003	-0,1393
Story 1	B247	252	W+	LinStatic				0,4978	-0,003	-0,1062
Story 1	B247	252	W+	LinStatic				0,9956	-0,003	-0,0071
Story 1	B247	252	W+	LinStatic				1,4934	-0,003	0,1416
Story 1	B247	252	W+	LinStatic				1,9912	-0,003	0,2407
Story 1	B247	252	W+	LinStatic				2,489	-0,003	0,2737
Story 1	B247	252	W-	LinStatic				0	0,003	0,1393
Story 1	B247	252	W-	LinStatic				0,4978	0,003	0,1062
Story 1	B247	252	W-	LinStatic				0,9956	0,003	0,0071
Story 1	B247	252	W-	LinStatic				1,4934	0,003	-0,1416
Story 1	B247	252	W-	LinStatic				1,9912	0,003	-0,2407
Story 1	B247	252	W-	LinStatic				2,489	0,003	-0,2737
Story 1	B247	252	ENVELOPE2	Combination	Max			0	-0,0304	-1,4756
Story 1	B247	252	ENVELOPE2	Combination	Max			0,4978	-0,0304	-1,0164
Story 1	B247	252	ENVELOPE2	Combination	Max			0,9956	-0,0304	-0,0285
Story 1	B247	252	ENVELOPE2	Combination	Max			1,4934	-0,0304	1,5824
Story 1	B247	252	ENVELOPE2	Combination	Max			1,9912	-0,0304	2,7289
Story 1	B247	252	ENVELOPE2	Combination	Max			2,489	-0,0304	3,2409
Story 1	B247	252	ENVELOPE2	Combination	Min			0	-0,0352	-1,6984
Story 1	B247	252	ENVELOPE2	Combination	Min			0,4978	-0,0352	-1,1864
Story 1	B247	252	ENVELOPE2	Combination	Min			0,9956	-0,0352	-0,0399
Story 1	B247	252	ENVELOPE2	Combination	Min			1,4934	-0,0352	1,3559
Story 1	B247	252	ENVELOPE2	Combination	Min			1,9912	-0,0352	2,3438
Story 1	B247	252	ENVELOPE2	Combination	Min			2,489	-0,0352	2,803
Story 1	B248	253	Dead	LinStatic				0	0,0016	-0,0673
Story 1	B248	253	Dead	LinStatic				0,4978	0,0016	-0,04
Story 1	B248	253	Dead	LinStatic				0,9956	0,0016	-0,0126
Story 1	B248	253	Dead	LinStatic				1,4934	0,0016	0,0147
Story 1	B248	253	Dead	LinStatic				1,9912	0,0016	0,042
Story 1	B248	253	Dead	LinStatic				2,489	0,0016	0,0693
Story 1	B248	253	Deadteja	LinStatic				0	0,002	-0,0412
Story 1	B248	253	Deadteja	LinStatic				0,4978	0,002	-0,0346
Story 1	B248	253	Deadteja	LinStatic				0,9956	0,002	-0,0148
Story 1	B248	253	Deadteja	LinStatic				1,4934	0,002	0,015
Story 1	B248	253	Deadteja	LinStatic				1,9912	0,002	0,0348
Story 1	B248	253	Deadteja	LinStatic				2,489	0,002	0,0414
Story 1	B248	253	livecubierta	LinStatic				0	0,0131	-0,2575
Story 1	B248	253	livecubierta	LinStatic				0,4978	0,0131	-0,2162
Story 1	B248	253	livecubierta	LinStatic				0,9956	0,0131	-0,0923
Story 1	B248	253	livecubierta	LinStatic				1,4934	0,0131	0,0935
Story 1	B248	253	livecubierta	LinStatic				1,9912	0,0131	0,2174

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B248	253	livecubierta	LinStatic				2,489	0,0131	0,2587
Story 1	B248	253	Deadpaneles	LinStatic				0	-0,0005	-1,584E-05
Story 1	B248	253	Deadpaneles	LinStatic				0,4978	-0,0005	-1,584E-05
Story 1	B248	253	Deadpaneles	LinStatic				0,9956	-0,0005	-1,584E-05
Story 1	B248	253	Deadpaneles	LinStatic				1,4934	-0,0005	-1,584E-05
Story 1	B248	253	Deadpaneles	LinStatic				1,9912	-0,0005	-1,584E-05
Story 1	B248	253	Deadpaneles	LinStatic				2,489	-0,0005	-1,584E-05
Story 1	B248	253	W+	LinStatic				0	0,005	-0,103
Story 1	B248	253	W+	LinStatic				0,4978	0,005	-0,0865
Story 1	B248	253	W+	LinStatic				0,9956	0,005	-0,037
Story 1	B248	253	W+	LinStatic				1,4934	0,005	0,0374
Story 1	B248	253	W+	LinStatic				1,9912	0,005	0,0869
Story 1	B248	253	W+	LinStatic				2,489	0,005	0,1035
Story 1	B248	253	W-	LinStatic				0	-0,005	0,103
Story 1	B248	253	W-	LinStatic				0,4978	-0,005	0,0865
Story 1	B248	253	W-	LinStatic				0,9956	-0,005	0,037
Story 1	B248	253	W-	LinStatic				1,4934	-0,005	-0,0374
Story 1	B248	253	W-	LinStatic				1,9912	-0,005	-0,0869
Story 1	B248	253	W-	LinStatic				2,489	-0,005	-0,1035
Story 1	B248	253	ENVELOPE2	Combination	Max			0	0,0613	-1,6316
Story 1	B248	253	ENVELOPE2	Combination	Max			0,4978	0,0613	-1,1717
Story 1	B248	253	ENVELOPE2	Combination	Max			0,9956	0,0613	-0,4475
Story 1	B248	253	ENVELOPE2	Combination	Max			1,4934	0,0613	0,5348
Story 1	B248	253	ENVELOPE2	Combination	Max			1,9912	0,0613	1,3384
Story 1	B248	253	ENVELOPE2	Combination	Max			2,489	0,0613	1,8247
Story 1	B248	253	ENVELOPE2	Combination	Min			0	0,0534	-1,7965
Story 1	B248	253	ENVELOPE2	Combination	Min			0,4978	0,0534	-1,3102
Story 1	B248	253	ENVELOPE2	Combination	Min			0,9956	0,0534	-0,5066
Story 1	B248	253	ENVELOPE2	Combination	Min			1,4934	0,0534	0,475
Story 1	B248	253	ENVELOPE2	Combination	Min			1,9912	0,0534	1,1993
Story 1	B248	253	ENVELOPE2	Combination	Min			2,489	0,0534	1,6591
Story 1	B249	254	Dead	LinStatic				0	-0,0006	-0,03
Story 1	B249	254	Dead	LinStatic				0,4978	-0,0006	-0,0138
Story 1	B249	254	Dead	LinStatic				0,9956	-0,0006	0,0025
Story 1	B249	254	Dead	LinStatic				1,4934	-0,0006	0,0187
Story 1	B249	254	Dead	LinStatic				1,9912	-0,0006	0,0349
Story 1	B249	254	Dead	LinStatic				2,489	-0,0006	0,0512
Story 1	B249	254	Deadteja	LinStatic				0	-0,0012	-0,0556
Story 1	B249	254	Deadteja	LinStatic				0,4978	-0,0012	-0,0424
Story 1	B249	254	Deadteja	LinStatic				0,9956	-0,0012	-0,0028
Story 1	B249	254	Deadteja	LinStatic				1,4934	-0,0012	0,0567
Story 1	B249	254	Deadteja	LinStatic				1,9912	-0,0012	0,0964
Story 1	B249	254	Deadteja	LinStatic				2,489	-0,0012	0,1096
Story 1	B249	254	livecubierta	LinStatic				0	-0,0074	-0,3478
Story 1	B249	254	livecubierta	LinStatic				0,4978	-0,0074	-0,2652

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B249	254	livecubierta	LinStatic				0,9956	-0,0074	-0,0174
Story 1	B249	254	livecubierta	LinStatic				1,4934	-0,0074	0,3543
Story 1	B249	254	livecubierta	LinStatic				1,9912	-0,0074	0,6021
Story 1	B249	254	livecubierta	LinStatic				2,489	-0,0074	0,6847
Story 1	B249	254	Deadpaneles	LinStatic				0	0,0001	2,993E-05
Story 1	B249	254	Deadpaneles	LinStatic				0,4978	0,0001	2,993E-05
Story 1	B249	254	Deadpaneles	LinStatic				0,9956	0,0001	2,993E-05
Story 1	B249	254	Deadpaneles	LinStatic				1,4934	0,0001	2,993E-05
Story 1	B249	254	Deadpaneles	LinStatic				1,9912	0,0001	2,993E-05
Story 1	B249	254	Deadpaneles	LinStatic				2,489	0,0001	2,993E-05
Story 1	B249	254	W+	LinStatic				0	-0,0029	-0,139
Story 1	B249	254	W+	LinStatic				0,4978	-0,0029	-0,106
Story 1	B249	254	W+	LinStatic				0,9956	-0,0029	-0,0069
Story 1	B249	254	W+	LinStatic				1,4934	-0,0029	0,1418
Story 1	B249	254	W+	LinStatic				1,9912	-0,0029	0,2409
Story 1	B249	254	W+	LinStatic				2,489	-0,0029	0,274
Story 1	B249	254	W-	LinStatic				0	0,0029	0,139
Story 1	B249	254	W-	LinStatic				0,4978	0,0029	0,106
Story 1	B249	254	W-	LinStatic				0,9956	0,0029	0,0069
Story 1	B249	254	W-	LinStatic				1,4934	0,0029	-0,1418
Story 1	B249	254	W-	LinStatic				1,9912	0,0029	-0,2409
Story 1	B249	254	W-	LinStatic				2,489	0,0029	-0,274
Story 1	B249	254	ENVELOPE2	Combination	Max			0	-0,029	-1,4725
Story 1	B249	254	ENVELOPE2	Combination	Max			0,4978	-0,029	-1,0133
Story 1	B249	254	ENVELOPE2	Combination	Max			0,9956	-0,029	-0,0254
Story 1	B249	254	ENVELOPE2	Combination	Max			1,4934	-0,029	1,5859
Story 1	B249	254	ENVELOPE2	Combination	Max			1,9912	-0,029	2,7324
Story 1	B249	254	ENVELOPE2	Combination	Max			2,489	-0,029	3,2444
Story 1	B249	254	ENVELOPE2	Combination	Min			0	-0,0336	-1,695
Story 1	B249	254	ENVELOPE2	Combination	Min			0,4978	-0,0336	-1,1829
Story 1	B249	254	ENVELOPE2	Combination	Min			0,9956	-0,0336	-0,0364
Story 1	B249	254	ENVELOPE2	Combination	Min			1,4934	-0,0336	1,359
Story 1	B249	254	ENVELOPE2	Combination	Min			1,9912	-0,0336	2,3469
Story 1	B249	254	ENVELOPE2	Combination	Min			2,489	-0,0336	2,8061
Story 1	B250	255	Dead	LinStatic				0	0,0011	-0,0405
Story 1	B250	255	Dead	LinStatic				0,4978	0,0011	-0,0243
Story 1	B250	255	Dead	LinStatic				0,9956	0,0011	-0,008
Story 1	B250	255	Dead	LinStatic				1,4934	0,0011	0,0082
Story 1	B250	255	Dead	LinStatic				1,9912	0,0011	0,0245
Story 1	B250	255	Dead	LinStatic				2,489	0,0011	0,0407
Story 1	B250	255	Deadteja	LinStatic				0	0,0013	-0,0826
Story 1	B250	255	Deadteja	LinStatic				0,4978	0,0013	-0,0694
Story 1	B250	255	Deadteja	LinStatic				0,9956	0,0013	-0,0297
Story 1	B250	255	Deadteja	LinStatic				1,4934	0,0013	0,0298
Story 1	B250	255	Deadteja	LinStatic				1,9912	0,0013	0,0694

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B250	255	Deadteja	LinStatic				2,489	0,0013	0,0826
Story 1	B250	255	livecubierta	LinStatic				0	0,0083	-0,5173
Story 1	B250	255	livecubierta	LinStatic				0,4978	0,0083	-0,4347
Story 1	B250	255	livecubierta	LinStatic				0,9956	0,0083	-0,1869
Story 1	B250	255	livecubierta	LinStatic				1,4934	0,0083	0,1848
Story 1	B250	255	livecubierta	LinStatic				1,9912	0,0083	0,4326
Story 1	B250	255	livecubierta	LinStatic				2,489	0,0083	0,5152
Story 1	B250	255	Deadpaneles	LinStatic				0	-0,0002	0,0002
Story 1	B250	255	Deadpaneles	LinStatic				0,4978	-0,0002	0,0002
Story 1	B250	255	Deadpaneles	LinStatic				0,9956	-0,0002	0,0002
Story 1	B250	255	Deadpaneles	LinStatic				1,4934	-0,0002	0,0002
Story 1	B250	255	Deadpaneles	LinStatic				1,9912	-0,0002	0,0002
Story 1	B250	255	Deadpaneles	LinStatic				2,489	-0,0002	0,0002
Story 1	B250	255	W+	LinStatic				0	0,0032	-0,2064
Story 1	B250	255	W+	LinStatic				0,4978	0,0032	-0,1734
Story 1	B250	255	W+	LinStatic				0,9956	0,0032	-0,0743
Story 1	B250	255	W+	LinStatic				1,4934	0,0032	0,0744
Story 1	B250	255	W+	LinStatic				1,9912	0,0032	0,1735
Story 1	B250	255	W+	LinStatic				2,489	0,0032	0,2066
Story 1	B250	255	W-	LinStatic				0	-0,0032	0,2064
Story 1	B250	255	W-	LinStatic				0,4978	-0,0032	0,1734
Story 1	B250	255	W-	LinStatic				0,9956	-0,0032	0,0743
Story 1	B250	255	W-	LinStatic				1,4934	-0,0032	-0,0744
Story 1	B250	255	W-	LinStatic				1,9912	-0,0032	-0,1735
Story 1	B250	255	W-	LinStatic				2,489	-0,0032	-0,2066
Story 1	B250	255	ENVELOPE2	Combination	Max			0	0,0426	-2,1365
Story 1	B250	255	ENVELOPE2	Combination	Max			0,4978	0,0426	-1,6773
Story 1	B250	255	ENVELOPE2	Combination	Max			0,9956	0,0426	-0,6894
Story 1	B250	255	ENVELOPE2	Combination	Max			1,4934	0,0426	0,8141
Story 1	B250	255	ENVELOPE2	Combination	Max			1,9912	0,0426	1,9606
Story 1	B250	255	ENVELOPE2	Combination	Max			2,489	0,0426	2,4726
Story 1	B250	255	ENVELOPE2	Combination	Min			0	0,0375	-2,4667
Story 1	B250	255	ENVELOPE2	Combination	Min			0,4978	0,0375	-1,9547
Story 1	B250	255	ENVELOPE2	Combination	Min			0,9956	0,0375	-0,8082
Story 1	B250	255	ENVELOPE2	Combination	Min			1,4934	0,0375	0,695
Story 1	B250	255	ENVELOPE2	Combination	Min			1,9912	0,0375	1,6829
Story 1	B250	255	ENVELOPE2	Combination	Min			2,489	0,0375	2,1421
Story 1	B251	256	Dead	LinStatic				0	-0,0001	-0,0487
Story 1	B251	256	Dead	LinStatic				0,4921	-0,0001	-0,0327
Story 1	B251	256	Dead	LinStatic				0,9842	-0,0001	-0,0166
Story 1	B251	256	Dead	LinStatic				1,4763	-0,0001	-0,0005
Story 1	B251	256	Dead	LinStatic				1,9684	-0,0001	0,0155
Story 1	B251	256	Dead	LinStatic				2,4604	-0,0001	0,0316
Story 1	B251	256	Deadteja	LinStatic				0	-0,0007	-0,1009
Story 1	B251	256	Deadteja	LinStatic				0,4921	-0,0007	-0,0879

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B251	256	Deadteja	LinStatic				0,9842	-0,0007	-0,0492
Story 1	B251	256	Deadteja	LinStatic				1,4763	-0,0007	0,0096
Story 1	B251	256	Deadteja	LinStatic				1,9684	-0,0007	0,0499
Story 1	B251	256	Deadteja	LinStatic				2,4604	-0,0007	0,0643
Story 1	B251	256	livecubierta	LinStatic				0	-0,0051	-0,638
Story 1	B251	256	livecubierta	LinStatic				0,4921	-0,0051	-0,5573
Story 1	B251	256	livecubierta	LinStatic				0,9842	-0,0051	-0,3151
Story 1	B251	256	livecubierta	LinStatic				1,4763	-0,0051	0,0527
Story 1	B251	256	livecubierta	LinStatic				1,9684	-0,0051	0,3042
Story 1	B251	256	livecubierta	LinStatic				2,4604	-0,0051	0,3943
Story 1	B251	256	Deadpaneles	LinStatic				0	0,0001	0,0013
Story 1	B251	256	Deadpaneles	LinStatic				0,4921	0,0001	0,0013
Story 1	B251	256	Deadpaneles	LinStatic				0,9842	0,0001	0,0013
Story 1	B251	256	Deadpaneles	LinStatic				1,4763	0,0001	0,0013
Story 1	B251	256	Deadpaneles	LinStatic				1,9684	0,0001	0,0013
Story 1	B251	256	Deadpaneles	LinStatic				2,4604	0,0001	0,0013
Story 1	B251	256	W+	LinStatic				0	-0,0019	-0,2521
Story 1	B251	256	W+	LinStatic				0,4921	-0,0019	-0,2199
Story 1	B251	256	W+	LinStatic				0,9842	-0,0019	-0,123
Story 1	B251	256	W+	LinStatic				1,4763	-0,0019	0,0241
Story 1	B251	256	W+	LinStatic				1,9684	-0,0019	0,1247
Story 1	B251	256	W+	LinStatic				2,4604	-0,0019	0,1608
Story 1	B251	256	W-	LinStatic				0	0,0019	0,2521
Story 1	B251	256	W-	LinStatic				0,4921	0,0019	0,2199
Story 1	B251	256	W-	LinStatic				0,9842	0,0019	0,123
Story 1	B251	256	W-	LinStatic				1,4763	0,0019	-0,0241
Story 1	B251	256	W-	LinStatic				1,9684	0,0019	-0,1247
Story 1	B251	256	W-	LinStatic				2,4604	0,0019	-0,1608
Story 1	B251	256	ENVELOPE2	Combination	Max			0	-0,0146	-2,5956
Story 1	B251	256	ENVELOPE2	Combination	Max			0,4921	-0,0146	-2,1447
Story 1	B251	256	ENVELOPE2	Combination	Max			0,9842	-0,0146	-1,1771
Story 1	B251	256	ENVELOPE2	Combination	Max			1,4763	-0,0146	0,2311
Story 1	B251	256	ENVELOPE2	Combination	Max			1,9684	-0,0146	1,3896
Story 1	B251	256	ENVELOPE2	Combination	Max			2,4604	-0,0146	1,9281
Story 1	B251	256	ENVELOPE2	Combination	Min			0	-0,0176	-2,999
Story 1	B251	256	ENVELOPE2	Combination	Min			0,4921	-0,0176	-2,4964
Story 1	B251	256	ENVELOPE2	Combination	Min			0,9842	-0,0176	-1,3739
Story 1	B251	256	ENVELOPE2	Combination	Min			1,4763	-0,0176	0,1925
Story 1	B251	256	ENVELOPE2	Combination	Min			1,9684	-0,0176	1,19
Story 1	B251	256	ENVELOPE2	Combination	Min			2,4604	-0,0176	1,6709
Story 1	B252	257	Dead	LinStatic				0	0,0007	-0,0388
Story 1	B252	257	Dead	LinStatic				0,4978	0,0007	-0,0226
Story 1	B252	257	Dead	LinStatic				0,9956	0,0007	-0,0063
Story 1	B252	257	Dead	LinStatic				1,4934	0,0007	0,0099
Story 1	B252	257	Dead	LinStatic				1,9912	0,0007	0,0261

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B252	257	Dead	LinStatic				2,489	0,0007	0,0424
Story 1	B252	257	Deadteja	LinStatic				0	0,0008	-0,0786
Story 1	B252	257	Deadteja	LinStatic				0,4978	0,0008	-0,0653
Story 1	B252	257	Deadteja	LinStatic				0,9956	0,0008	-0,0257
Story 1	B252	257	Deadteja	LinStatic				1,4934	0,0008	0,0338
Story 1	B252	257	Deadteja	LinStatic				1,9912	0,0008	0,0734
Story 1	B252	257	Deadteja	LinStatic				2,489	0,0008	0,0867
Story 1	B252	257	livecubierta	LinStatic				0	0,004	-0,535
Story 1	B252	257	livecubierta	LinStatic				0,4978	0,004	-0,4524
Story 1	B252	257	livecubierta	LinStatic				0,9956	0,004	-0,2046
Story 1	B252	257	livecubierta	LinStatic				1,4934	0,004	0,1671
Story 1	B252	257	livecubierta	LinStatic				1,9912	0,004	0,4149
Story 1	B252	257	livecubierta	LinStatic				2,489	0,004	0,4975
Story 1	B252	257	Deadpaneles	LinStatic				0	0,0003	0,0078
Story 1	B252	257	Deadpaneles	LinStatic				0,4978	0,0003	0,0078
Story 1	B252	257	Deadpaneles	LinStatic				0,9956	0,0003	0,0078
Story 1	B252	257	Deadpaneles	LinStatic				1,4934	0,0003	0,0078
Story 1	B252	257	Deadpaneles	LinStatic				1,9912	0,0003	0,0078
Story 1	B252	257	Deadpaneles	LinStatic				2,489	0,0003	0,0078
Story 1	B252	257	W+	LinStatic				0	0,0019	-0,1964
Story 1	B252	257	W+	LinStatic				0,4978	0,0019	-0,1633
Story 1	B252	257	W+	LinStatic				0,9956	0,0019	-0,0642
Story 1	B252	257	W+	LinStatic				1,4934	0,0019	0,0845
Story 1	B252	257	W+	LinStatic				1,9912	0,0019	0,1836
Story 1	B252	257	W+	LinStatic				2,489	0,0019	0,2166
Story 1	B252	257	W-	LinStatic				0	-0,0019	0,1964
Story 1	B252	257	W-	LinStatic				0,4978	-0,0019	0,1633
Story 1	B252	257	W-	LinStatic				0,9956	-0,0019	0,0642
Story 1	B252	257	W-	LinStatic				1,4934	-0,0019	-0,0845
Story 1	B252	257	W-	LinStatic				1,9912	-0,0019	-0,1836
Story 1	B252	257	W-	LinStatic				2,489	-0,0019	-0,2166
Story 1	B252	257	ENVELOPE2	Combination	Max			0	0,029	-2,0017
Story 1	B252	257	ENVELOPE2	Combination	Max			0,4978	0,029	-1,5425
Story 1	B252	257	ENVELOPE2	Combination	Max			0,9956	0,029	-0,5546
Story 1	B252	257	ENVELOPE2	Combination	Max			1,4934	0,029	0,9649
Story 1	B252	257	ENVELOPE2	Combination	Max			1,9912	0,029	2,1114
Story 1	B252	257	ENVELOPE2	Combination	Max			2,489	0,029	2,6235
Story 1	B252	257	ENVELOPE2	Combination	Min			0	0,026	-2,3159
Story 1	B252	257	ENVELOPE2	Combination	Min			0,4978	0,026	-1,8039
Story 1	B252	257	ENVELOPE2	Combination	Min			0,9956	0,026	-0,6574
Story 1	B252	257	ENVELOPE2	Combination	Min			1,4934	0,026	0,8298
Story 1	B252	257	ENVELOPE2	Combination	Min			1,9912	0,026	1,8177
Story 1	B252	257	ENVELOPE2	Combination	Min			2,489	0,026	2,2769
Story 1	B253	258	Dead	LinStatic				0	-0,0007	-0,0521
Story 1	B253	258	Dead	LinStatic				0,4978	-0,0007	-0,0316

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B253	258	Dead	LinStatic				0,9956	-0,0007	-0,0112
Story 1	B253	258	Dead	LinStatic				1,4934	-0,0007	0,0093
Story 1	B253	258	Dead	LinStatic				1,9912	-0,0007	0,0298
Story 1	B253	258	Dead	LinStatic				2,489	-0,0007	0,0502
Story 1	B253	258	Deadteja	LinStatic				0	-0,001	-0,0843
Story 1	B253	258	Deadteja	LinStatic				0,4978	-0,001	-0,0711
Story 1	B253	258	Deadteja	LinStatic				0,9956	-0,001	-0,0314
Story 1	B253	258	Deadteja	LinStatic				1,4934	-0,001	0,0281
Story 1	B253	258	Deadteja	LinStatic				1,9912	-0,001	0,0677
Story 1	B253	258	Deadteja	LinStatic				2,489	-0,001	0,0809
Story 1	B253	258	livecubierta	LinStatic				0	-0,0052	-0,3705
Story 1	B253	258	livecubierta	LinStatic				0,4978	-0,0052	-0,3231
Story 1	B253	258	livecubierta	LinStatic				0,9956	-0,0052	-0,1806
Story 1	B253	258	livecubierta	LinStatic				1,4934	-0,0052	0,0332
Story 1	B253	258	livecubierta	LinStatic				1,9912	-0,0052	0,1757
Story 1	B253	258	livecubierta	LinStatic				2,489	-0,0052	0,2232
Story 1	B253	258	Deadpaneles	LinStatic				0	-0,0001	-0,0276
Story 1	B253	258	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0214
Story 1	B253	258	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0028
Story 1	B253	258	Deadpaneles	LinStatic				1,4934	-0,0001	0,0251
Story 1	B253	258	Deadpaneles	LinStatic				1,9912	-0,0001	0,0437
Story 1	B253	258	Deadpaneles	LinStatic				2,489	-0,0001	0,0499
Story 1	B253	258	W+	LinStatic				0	-0,0025	-0,2107
Story 1	B253	258	W+	LinStatic				0,4978	-0,0025	-0,1776
Story 1	B253	258	W+	LinStatic				0,9956	-0,0025	-0,0785
Story 1	B253	258	W+	LinStatic				1,4934	-0,0025	0,0702
Story 1	B253	258	W+	LinStatic				1,9912	-0,0025	0,1693
Story 1	B253	258	W+	LinStatic				2,489	-0,0025	0,2023
Story 1	B253	258	W-	LinStatic				0	0,0025	0,2107
Story 1	B253	258	W-	LinStatic				0,4978	0,0025	0,1776
Story 1	B253	258	W-	LinStatic				0,9956	0,0025	0,0785
Story 1	B253	258	W-	LinStatic				1,4934	0,0025	-0,0702
Story 1	B253	258	W-	LinStatic				1,9912	0,0025	-0,1693
Story 1	B253	258	W-	LinStatic				2,489	0,0025	-0,2023
Story 1	B253	258	ENVELOPE2	Combination	Max			0	-0,0281	-2,4356
Story 1	B253	258	ENVELOPE2	Combination	Max			0,4978	-0,0281	-1,8977
Story 1	B253	258	ENVELOPE2	Combination	Max			0,9956	-0,0281	-0,7748
Story 1	B253	258	ENVELOPE2	Combination	Max			1,4934	-0,0281	0,899
Story 1	B253	258	ENVELOPE2	Combination	Max			1,9912	-0,0281	2,1804
Story 1	B253	258	ENVELOPE2	Combination	Max			2,489	-0,0281	2,7712
Story 1	B253	258	ENVELOPE2	Combination	Min			0	-0,0321	-2,7727
Story 1	B253	258	ENVELOPE2	Combination	Min			0,4978	-0,0321	-2,1819
Story 1	B253	258	ENVELOPE2	Combination	Min			0,9956	-0,0321	-0,9004
Story 1	B253	258	ENVELOPE2	Combination	Min			1,4934	-0,0321	0,7867
Story 1	B253	258	ENVELOPE2	Combination	Min			1,9912	-0,0321	1,9095

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B253	258	ENVELOPE2	Combination	Min			2,489	-0,0321	2,4475
Story 1	B254	259	Dead	LinStatic				0,0286	0,0009	-0,0313
Story 1	B254	259	Dead	LinStatic				0,5207	0,0009	-0,0153
Story 1	B254	259	Dead	LinStatic				1,0128	0,0009	0,0008
Story 1	B254	259	Dead	LinStatic				1,5048	0,0009	0,0168
Story 1	B254	259	Dead	LinStatic				1,9969	0,0009	0,0329
Story 1	B254	259	Dead	LinStatic				2,489	0,0009	0,0489
Story 1	B254	259	Deadteja	LinStatic				0,0286	0,0005	-0,0634
Story 1	B254	259	Deadteja	LinStatic				0,5207	0,0005	-0,0489
Story 1	B254	259	Deadteja	LinStatic				1,0128	0,0005	-0,0087
Story 1	B254	259	Deadteja	LinStatic				1,5048	0,0005	0,0501
Story 1	B254	259	Deadteja	LinStatic				1,9969	0,0005	0,0889
Story 1	B254	259	Deadteja	LinStatic				2,489	0,0005	0,1018
Story 1	B254	259	livecubierta	LinStatic				0,0286	0,0015	-0,479
Story 1	B254	259	livecubierta	LinStatic				0,5207	0,0015	-0,3889
Story 1	B254	259	livecubierta	LinStatic				1,0128	0,0015	-0,1374
Story 1	B254	259	livecubierta	LinStatic				1,5048	0,0015	0,2304
Story 1	B254	259	livecubierta	LinStatic				1,9969	0,0015	0,4725
Story 1	B254	259	livecubierta	LinStatic				2,489	0,0015	0,5532
Story 1	B254	259	Deadpaneles	LinStatic				0,0286	0,0006	0,0147
Story 1	B254	259	Deadpaneles	LinStatic				0,5207	0,0006	0,0147
Story 1	B254	259	Deadpaneles	LinStatic				1,0128	0,0006	0,0147
Story 1	B254	259	Deadpaneles	LinStatic				1,5048	0,0006	0,0147
Story 1	B254	259	Deadpaneles	LinStatic				1,9969	0,0006	0,0147
Story 1	B254	259	Deadpaneles	LinStatic				2,489	0,0006	0,0147
Story 1	B254	259	W+	LinStatic				0,0286	0,0013	-0,1584
Story 1	B254	259	W+	LinStatic				0,5207	0,0013	-0,1224
Story 1	B254	259	W+	LinStatic				1,0128	0,0013	-0,0218
Story 1	B254	259	W+	LinStatic				1,5048	0,0013	0,1254
Story 1	B254	259	W+	LinStatic				1,9969	0,0013	0,2222
Story 1	B254	259	W+	LinStatic				2,489	0,0013	0,2545
Story 1	B254	259	W-	LinStatic				0,0286	-0,0013	0,1584
Story 1	B254	259	W-	LinStatic				0,5207	-0,0013	0,1224
Story 1	B254	259	W-	LinStatic				1,0128	-0,0013	0,0218
Story 1	B254	259	W-	LinStatic				1,5048	-0,0013	-0,1254
Story 1	B254	259	W-	LinStatic				1,9969	-0,0013	-0,2222
Story 1	B254	259	W-	LinStatic				2,489	-0,0013	-0,2545
Story 1	B254	259	ENVELOPE2	Combination	Max			0,0286	0,0288	-1,577
Story 1	B254	259	ENVELOPE2	Combination	Max			0,5207	0,0288	-1,0961
Story 1	B254	259	ENVELOPE2	Combination	Max			1,0128	0,0288	-0,0986
Story 1	B254	259	ENVELOPE2	Combination	Max			1,5048	0,0288	1,4716
Story 1	B254	259	ENVELOPE2	Combination	Max			1,9969	0,0288	2,5941
Story 1	B254	259	ENVELOPE2	Combination	Max			2,489	0,0288	3,0967
Story 1	B254	259	ENVELOPE2	Combination	Min			0,0286	0,0267	-1,8305
Story 1	B254	259	ENVELOPE2	Combination	Min			0,5207	0,0267	-1,2919

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B254	259	ENVELOPE2	Combination	Min			1,0128	0,0267	-0,1334
Story 1	B254	259	ENVELOPE2	Combination	Min			1,5048	0,0267	1,271
Story 1	B254	259	ENVELOPE2	Combination	Min			1,9969	0,0267	2,2386
Story 1	B254	259	ENVELOPE2	Combination	Min			2,489	0,0267	2,6895
Story 1	B255	260	Dead	LinStatic				0	-0,0006	-0,0599
Story 1	B255	260	Dead	LinStatic				0,4978	-0,0006	-0,0367
Story 1	B255	260	Dead	LinStatic				0,9956	-0,0006	-0,0134
Story 1	B255	260	Dead	LinStatic				1,4934	-0,0006	0,0098
Story 1	B255	260	Dead	LinStatic				1,9912	-0,0006	0,033
Story 1	B255	260	Dead	LinStatic				2,489	-0,0006	0,0563
Story 1	B255	260	Deadteja	LinStatic				0	-0,0011	-0,0867
Story 1	B255	260	Deadteja	LinStatic				0,4978	-0,0011	-0,0735
Story 1	B255	260	Deadteja	LinStatic				0,9956	-0,0011	-0,0338
Story 1	B255	260	Deadteja	LinStatic				1,4934	-0,0011	0,0256
Story 1	B255	260	Deadteja	LinStatic				1,9912	-0,0011	0,0653
Story 1	B255	260	Deadteja	LinStatic				2,489	-0,0011	0,0785
Story 1	B255	260	livecubierta	LinStatic				0	-0,0082	-0,5959
Story 1	B255	260	livecubierta	LinStatic				0,4978	-0,0082	-0,5133
Story 1	B255	260	livecubierta	LinStatic				0,9956	-0,0082	-0,2655
Story 1	B255	260	livecubierta	LinStatic				1,4934	-0,0082	0,1062
Story 1	B255	260	livecubierta	LinStatic				1,9912	-0,0082	0,354
Story 1	B255	260	livecubierta	LinStatic				2,489	-0,0082	0,4366
Story 1	B255	260	Deadpaneles	LinStatic				0	0,0003	0,0095
Story 1	B255	260	Deadpaneles	LinStatic				0,4978	0,0003	0,0095
Story 1	B255	260	Deadpaneles	LinStatic				0,9956	0,0003	0,0095
Story 1	B255	260	Deadpaneles	LinStatic				1,4934	0,0003	0,0095
Story 1	B255	260	Deadpaneles	LinStatic				1,9912	0,0003	0,0095
Story 1	B255	260	Deadpaneles	LinStatic				2,489	0,0003	0,0095
Story 1	B255	260	W+	LinStatic				0	-0,0028	-0,2168
Story 1	B255	260	W+	LinStatic				0,4978	-0,0028	-0,1837
Story 1	B255	260	W+	LinStatic				0,9956	-0,0028	-0,0846
Story 1	B255	260	W+	LinStatic				1,4934	-0,0028	0,0641
Story 1	B255	260	W+	LinStatic				1,9912	-0,0028	0,1632
Story 1	B255	260	W+	LinStatic				2,489	-0,0028	0,1962
Story 1	B255	260	W-	LinStatic				0	0,0028	0,2168
Story 1	B255	260	W-	LinStatic				0,4978	0,0028	0,1837
Story 1	B255	260	W-	LinStatic				0,9956	0,0028	0,0846
Story 1	B255	260	W-	LinStatic				1,4934	0,0028	-0,0641
Story 1	B255	260	W-	LinStatic				1,9912	0,0028	-0,1632
Story 1	B255	260	W-	LinStatic				2,489	0,0028	-0,1962
Story 1	B255	260	ENVELOPE2	Combination	Max			0	-0,0278	-2,4099
Story 1	B255	260	ENVELOPE2	Combination	Max			0,4978	-0,0278	-1,8668
Story 1	B255	260	ENVELOPE2	Combination	Max			0,9956	-0,0278	-0,795
Story 1	B255	260	ENVELOPE2	Combination	Max			1,4934	-0,0278	0,7759
Story 1	B255	260	ENVELOPE2	Combination	Max			1,9912	-0,0278	2,0063

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B255	260	ENVELOPE2	Combination	Max			2,489	-0,0278	2,6022
Story 1	B255	260	ENVELOPE2	Combination	Min			0	-0,0323	-2,7568
Story 1	B255	260	ENVELOPE2	Combination	Min			0,4978	-0,0323	-2,1608
Story 1	B255	260	ENVELOPE2	Combination	Min			0,9956	-0,0323	-0,9304
Story 1	B255	260	ENVELOPE2	Combination	Min			1,4934	-0,0323	0,6733
Story 1	B255	260	ENVELOPE2	Combination	Min			1,9912	-0,0323	1,7451
Story 1	B255	260	ENVELOPE2	Combination	Min			2,489	-0,0323	2,2882
Story 1	B256	261	Dead	LinStatic				0	0,001	-0,0405
Story 1	B256	261	Dead	LinStatic				0,4978	0,001	-0,0243
Story 1	B256	261	Dead	LinStatic				0,9956	0,001	-0,0081
Story 1	B256	261	Dead	LinStatic				1,4934	0,001	0,0082
Story 1	B256	261	Dead	LinStatic				1,9912	0,001	0,0244
Story 1	B256	261	Dead	LinStatic				2,489	0,001	0,0407
Story 1	B256	261	Deadteja	LinStatic				0	0,0009	-0,0828
Story 1	B256	261	Deadteja	LinStatic				0,4978	0,0009	-0,0696
Story 1	B256	261	Deadteja	LinStatic				0,9956	0,0009	-0,0299
Story 1	B256	261	Deadteja	LinStatic				1,4934	0,0009	0,0296
Story 1	B256	261	Deadteja	LinStatic				1,9912	0,0009	0,0692
Story 1	B256	261	Deadteja	LinStatic				2,489	0,0009	0,0824
Story 1	B256	261	livecubierta	LinStatic				0	0,0061	-0,5197
Story 1	B256	261	livecubierta	LinStatic				0,4978	0,0061	-0,4371
Story 1	B256	261	livecubierta	LinStatic				0,9956	0,0061	-0,1893
Story 1	B256	261	livecubierta	LinStatic				1,4934	0,0061	0,1824
Story 1	B256	261	livecubierta	LinStatic				1,9912	0,0061	0,4302
Story 1	B256	261	livecubierta	LinStatic				2,489	0,0061	0,5128
Story 1	B256	261	Deadpaneles	LinStatic				0	-0,0001	0,0004
Story 1	B256	261	Deadpaneles	LinStatic				0,4978	-0,0001	0,0004
Story 1	B256	261	Deadpaneles	LinStatic				0,9956	-0,0001	0,0004
Story 1	B256	261	Deadpaneles	LinStatic				1,4934	-0,0001	0,0004
Story 1	B256	261	Deadpaneles	LinStatic				1,9912	-0,0001	0,0004
Story 1	B256	261	Deadpaneles	LinStatic				2,489	-0,0001	0,0004
Story 1	B256	261	W+	LinStatic				0	0,0022	-0,2069
Story 1	B256	261	W+	LinStatic				0,4978	0,0022	-0,1739
Story 1	B256	261	W+	LinStatic				0,9956	0,0022	-0,0748
Story 1	B256	261	W+	LinStatic				1,4934	0,0022	0,0739
Story 1	B256	261	W+	LinStatic				1,9912	0,0022	0,173
Story 1	B256	261	W+	LinStatic				2,489	0,0022	0,2061
Story 1	B256	261	W-	LinStatic				0	-0,0022	0,2069
Story 1	B256	261	W-	LinStatic				0,4978	-0,0022	0,1739
Story 1	B256	261	W-	LinStatic				0,9956	-0,0022	0,0748
Story 1	B256	261	W-	LinStatic				1,4934	-0,0022	-0,0739
Story 1	B256	261	W-	LinStatic				1,9912	-0,0022	-0,173
Story 1	B256	261	W-	LinStatic				2,489	-0,0022	-0,2061
Story 1	B256	261	ENVELOPE2	Combination	Max			0	0,0328	-2,14
Story 1	B256	261	ENVELOPE2	Combination	Max			0,4978	0,0328	-1,6808

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B256	261	ENVELOPE2	Combination	Max			0,9956	0,0328	-0,693
Story 1	B256	261	ENVELOPE2	Combination	Max			1,4934	0,0328	0,8097
Story 1	B256	261	ENVELOPE2	Combination	Max			1,9912	0,0328	1,9562
Story 1	B256	261	ENVELOPE2	Combination	Max			2,489	0,0328	2,4682
Story 1	B256	261	ENVELOPE2	Combination	Min			0	0,0293	-2,4711
Story 1	B256	261	ENVELOPE2	Combination	Min			0,4978	0,0293	-1,9591
Story 1	B256	261	ENVELOPE2	Combination	Min			0,9956	0,0293	-0,8126
Story 1	B256	261	ENVELOPE2	Combination	Min			1,4934	0,0293	0,6915
Story 1	B256	261	ENVELOPE2	Combination	Min			1,9912	0,0293	1,6794
Story 1	B256	261	ENVELOPE2	Combination	Min			2,489	0,0293	2,1385
Story 1	B257	262	Dead	LinStatic				0	-0,0006	-0,0543
Story 1	B257	262	Dead	LinStatic				0,4978	-0,0006	-0,0338
Story 1	B257	262	Dead	LinStatic				0,9956	-0,0006	-0,0133
Story 1	B257	262	Dead	LinStatic				1,4934	-0,0006	0,0071
Story 1	B257	262	Dead	LinStatic				1,9912	-0,0006	0,0276
Story 1	B257	262	Dead	LinStatic				2,489	-0,0006	0,0481
Story 1	B257	262	Deadteja	LinStatic				0	-0,001	-0,0883
Story 1	B257	262	Deadteja	LinStatic				0,4978	-0,001	-0,0751
Story 1	B257	262	Deadteja	LinStatic				0,9956	-0,001	-0,0355
Story 1	B257	262	Deadteja	LinStatic				1,4934	-0,001	0,024
Story 1	B257	262	Deadteja	LinStatic				1,9912	-0,001	0,0636
Story 1	B257	262	Deadteja	LinStatic				2,489	-0,001	0,0769
Story 1	B257	262	livecubierta	LinStatic				0	-0,008	-0,6506
Story 1	B257	262	livecubierta	LinStatic				0,4978	-0,008	-0,568
Story 1	B257	262	livecubierta	LinStatic				0,9956	-0,008	-0,3202
Story 1	B257	262	livecubierta	LinStatic				1,4934	-0,008	0,0515
Story 1	B257	262	livecubierta	LinStatic				1,9912	-0,008	0,2993
Story 1	B257	262	livecubierta	LinStatic				2,489	-0,008	0,3819
Story 1	B257	262	Deadpaneles	LinStatic				0	0,0004	0,0174
Story 1	B257	262	Deadpaneles	LinStatic				0,4978	0,0004	0,0174
Story 1	B257	262	Deadpaneles	LinStatic				0,9956	0,0004	0,0174
Story 1	B257	262	Deadpaneles	LinStatic				1,4934	0,0004	0,0174
Story 1	B257	262	Deadpaneles	LinStatic				1,9912	0,0004	0,0174
Story 1	B257	262	Deadpaneles	LinStatic				2,489	0,0004	0,0174
Story 1	B257	262	W+	LinStatic				0	-0,0025	-0,2209
Story 1	B257	262	W+	LinStatic				0,4978	-0,0025	-0,1878
Story 1	B257	262	W+	LinStatic				0,9956	-0,0025	-0,0887
Story 1	B257	262	W+	LinStatic				1,4934	-0,0025	0,06
Story 1	B257	262	W+	LinStatic				1,9912	-0,0025	0,1591
Story 1	B257	262	W+	LinStatic				2,489	-0,0025	0,1922
Story 1	B257	262	W-	LinStatic				0	0,0025	0,2209
Story 1	B257	262	W-	LinStatic				0,4978	0,0025	0,1878
Story 1	B257	262	W-	LinStatic				0,9956	0,0025	0,0887
Story 1	B257	262	W-	LinStatic				1,4934	0,0025	-0,06
Story 1	B257	262	W-	LinStatic				1,9912	0,0025	-0,1591

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B257	262	W-	LinStatic				2,489	0,0025	-0,1922
Story 1	B257	262	ENVELOPE2	Combination	Max			0	-0,0244	-2,3391
Story 1	B257	262	ENVELOPE2	Combination	Max			0,4978	-0,0244	-1,8292
Story 1	B257	262	ENVELOPE2	Combination	Max			0,9956	-0,0244	-0,7907
Story 1	B257	262	ENVELOPE2	Combination	Max			1,4934	-0,0244	0,7405
Story 1	B257	262	ENVELOPE2	Combination	Max			1,9912	-0,0244	1,9376
Story 1	B257	262	ENVELOPE2	Combination	Max			2,489	-0,0244	2,5004
Story 1	B257	262	ENVELOPE2	Combination	Min			0	-0,0284	-2,6925
Story 1	B257	262	ENVELOPE2	Combination	Min			0,4978	-0,0284	-2,1297
Story 1	B257	262	ENVELOPE2	Combination	Min			0,9956	-0,0284	-0,9326
Story 1	B257	262	ENVELOPE2	Combination	Min			1,4934	-0,0284	0,6445
Story 1	B257	262	ENVELOPE2	Combination	Min			1,9912	-0,0284	1,6831
Story 1	B257	262	ENVELOPE2	Combination	Min			2,489	-0,0284	2,1929
Story 1	B258	263	Dead	LinStatic				0	0,0009	-0,0403
Story 1	B258	263	Dead	LinStatic				0,4978	0,0009	-0,0241
Story 1	B258	263	Dead	LinStatic				0,9956	0,0009	-0,0078
Story 1	B258	263	Dead	LinStatic				1,4934	0,0009	0,0084
Story 1	B258	263	Dead	LinStatic				1,9912	0,0009	0,0246
Story 1	B258	263	Dead	LinStatic				2,489	0,0009	0,0409
Story 1	B258	263	Deadteja	LinStatic				0	0,0009	-0,0827
Story 1	B258	263	Deadteja	LinStatic				0,4978	0,0009	-0,0695
Story 1	B258	263	Deadteja	LinStatic				0,9956	0,0009	-0,0298
Story 1	B258	263	Deadteja	LinStatic				1,4934	0,0009	0,0297
Story 1	B258	263	Deadteja	LinStatic				1,9912	0,0009	0,0693
Story 1	B258	263	Deadteja	LinStatic				2,489	0,0009	0,0825
Story 1	B258	263	livecubierta	LinStatic				0	0,0066	-0,3477
Story 1	B258	263	livecubierta	LinStatic				0,4978	0,0066	-0,3002
Story 1	B258	263	livecubierta	LinStatic				0,9956	0,0066	-0,1577
Story 1	B258	263	livecubierta	LinStatic				1,4934	0,0066	0,056
Story 1	B258	263	livecubierta	LinStatic				1,9912	0,0066	0,1985
Story 1	B258	263	livecubierta	LinStatic				2,489	0,0066	0,246
Story 1	B258	263	Deadpaneles	LinStatic				0	-0,0001	-0,0298
Story 1	B258	263	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0236
Story 1	B258	263	Deadpaneles	LinStatic				0,9956	-0,0001	-0,005
Story 1	B258	263	Deadpaneles	LinStatic				1,4934	-0,0001	0,0228
Story 1	B258	263	Deadpaneles	LinStatic				1,9912	-0,0001	0,0414
Story 1	B258	263	Deadpaneles	LinStatic				2,489	-0,0001	0,0476
Story 1	B258	263	W+	LinStatic				0	0,0022	-0,2067
Story 1	B258	263	W+	LinStatic				0,4978	0,0022	-0,1736
Story 1	B258	263	W+	LinStatic				0,9956	0,0022	-0,0745
Story 1	B258	263	W+	LinStatic				1,4934	0,0022	0,0742
Story 1	B258	263	W+	LinStatic				1,9912	0,0022	0,1733
Story 1	B258	263	W+	LinStatic				2,489	0,0022	0,2063
Story 1	B258	263	W-	LinStatic				0	-0,0022	0,2067
Story 1	B258	263	W-	LinStatic				0,4978	-0,0022	0,1736

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B258	263	W-	LinStatic				0,9956	-0,0022	0,0745
Story 1	B258	263	W-	LinStatic				1,4934	-0,0022	-0,0742
Story 1	B258	263	W-	LinStatic				1,9912	-0,0022	-0,1733
Story 1	B258	263	W-	LinStatic				2,489	-0,0022	-0,2063
Story 1	B258	263	ENVELOPE2	Combination	Max			0	0,0331	-2,2725
Story 1	B258	263	ENVELOPE2	Combination	Max			0,4978	0,0331	-1,7852
Story 1	B258	263	ENVELOPE2	Combination	Max			0,9956	0,0331	-0,7131
Story 1	B258	263	ENVELOPE2	Combination	Max			1,4934	0,0331	0,9164
Story 1	B258	263	ENVELOPE2	Combination	Max			1,9912	0,0331	2,1472
Story 1	B258	263	ENVELOPE2	Combination	Max			2,489	0,0331	2,6873
Story 1	B258	263	ENVELOPE2	Combination	Min			0	0,0296	-2,6031
Story 1	B258	263	ENVELOPE2	Combination	Min			0,4978	0,0296	-2,063
Story 1	B258	263	ENVELOPE2	Combination	Min			0,9956	0,0296	-0,8323
Story 1	B258	263	ENVELOPE2	Combination	Min			1,4934	0,0296	0,7977
Story 1	B258	263	ENVELOPE2	Combination	Min			1,9912	0,0296	1,8699
Story 1	B258	263	ENVELOPE2	Combination	Min			2,489	0,0296	2,3571
Story 1	B259	264	Dead	LinStatic				0	-0,001	-0,0439
Story 1	B259	264	Dead	LinStatic				0,4978	-0,001	-0,0207
Story 1	B259	264	Dead	LinStatic				0,9956	-0,001	0,0026
Story 1	B259	264	Dead	LinStatic				1,4934	-0,001	0,0258
Story 1	B259	264	Dead	LinStatic				1,9912	-0,001	0,0491
Story 1	B259	264	Dead	LinStatic				2,489	-0,001	0,0723
Story 1	B259	264	Deadteja	LinStatic				0	-0,0016	-0,0488
Story 1	B259	264	Deadteja	LinStatic				0,4978	-0,0016	-0,0356
Story 1	B259	264	Deadteja	LinStatic				0,9956	-0,0016	0,004
Story 1	B259	264	Deadteja	LinStatic				1,4934	-0,0016	0,0635
Story 1	B259	264	Deadteja	LinStatic				1,9912	-0,0016	0,1032
Story 1	B259	264	Deadteja	LinStatic				2,489	-0,0016	0,1164
Story 1	B259	264	livecubierta	LinStatic				0	-0,0103	-0,2912
Story 1	B259	264	livecubierta	LinStatic				0,4978	-0,0103	-0,2086
Story 1	B259	264	livecubierta	LinStatic				0,9956	-0,0103	0,0392
Story 1	B259	264	livecubierta	LinStatic				1,4934	-0,0103	0,4109
Story 1	B259	264	livecubierta	LinStatic				1,9912	-0,0103	0,6587
Story 1	B259	264	livecubierta	LinStatic				2,489	-0,0103	0,7413
Story 1	B259	264	Deadpaneles	LinStatic				0	0,0001	-0,0025
Story 1	B259	264	Deadpaneles	LinStatic				0,4978	0,0001	-0,0025
Story 1	B259	264	Deadpaneles	LinStatic				0,9956	0,0001	-0,0025
Story 1	B259	264	Deadpaneles	LinStatic				1,4934	0,0001	-0,0025
Story 1	B259	264	Deadpaneles	LinStatic				1,9912	0,0001	-0,0025
Story 1	B259	264	Deadpaneles	LinStatic				2,489	0,0001	-0,0025
Story 1	B259	264	W+	LinStatic				0	-0,004	-0,1221
Story 1	B259	264	W+	LinStatic				0,4978	-0,004	-0,0891
Story 1	B259	264	W+	LinStatic				0,9956	-0,004	0,0101
Story 1	B259	264	W+	LinStatic				1,4934	-0,004	0,1588
Story 1	B259	264	W+	LinStatic				1,9912	-0,004	0,2579

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B259	264	W+	LinStatic				2,489	-0,004	0,2909
Story 1	B259	264	W-	LinStatic				0	0,004	0,1221
Story 1	B259	264	W-	LinStatic				0,4978	0,004	0,0891
Story 1	B259	264	W-	LinStatic				0,9956	0,004	-0,0101
Story 1	B259	264	W-	LinStatic				1,4934	0,004	-0,1588
Story 1	B259	264	W-	LinStatic				1,9912	0,004	-0,2579
Story 1	B259	264	W-	LinStatic				2,489	0,004	-0,2909
Story 1	B259	264	ENVELOPE2	Combination	Max			0	-0,0431	-1,5147
Story 1	B259	264	ENVELOPE2	Combination	Max			0,4978	-0,0431	-0,9716
Story 1	B259	264	ENVELOPE2	Combination	Max			0,9956	-0,0431	0,1163
Story 1	B259	264	ENVELOPE2	Combination	Max			1,4934	-0,0431	1,8226
Story 1	B259	264	ENVELOPE2	Combination	Max			1,9912	-0,0431	3,053
Story 1	B259	264	ENVELOPE2	Combination	Max			2,489	-0,0431	3,6489
Story 1	B259	264	ENVELOPE2	Combination	Min			0	-0,0496	-1,71
Story 1	B259	264	ENVELOPE2	Combination	Min			0,4978	-0,0496	-1,1141
Story 1	B259	264	ENVELOPE2	Combination	Min			0,9956	-0,0496	0,1002
Story 1	B259	264	ENVELOPE2	Combination	Min			1,4934	-0,0496	1,5686
Story 1	B259	264	ENVELOPE2	Combination	Min			1,9912	-0,0496	2,6404
Story 1	B259	264	ENVELOPE2	Combination	Min			2,489	-0,0496	3,1835
Story 1	B260	265	Dead	LinStatic				0	0,0012	-0,0408
Story 1	B260	265	Dead	LinStatic				0,4978	0,0012	-0,0245
Story 1	B260	265	Dead	LinStatic				0,9956	0,0012	-0,0083
Story 1	B260	265	Dead	LinStatic				1,4934	0,0012	0,008
Story 1	B260	265	Dead	LinStatic				1,9912	0,0012	0,0242
Story 1	B260	265	Dead	LinStatic				2,489	0,0012	0,0404
Story 1	B260	265	Deadteja	LinStatic				0	0,0011	-0,0412
Story 1	B260	265	Deadteja	LinStatic				0,4978	0,0011	-0,0346
Story 1	B260	265	Deadteja	LinStatic				0,9956	0,0011	-0,0147
Story 1	B260	265	Deadteja	LinStatic				1,4934	0,0011	0,015
Story 1	B260	265	Deadteja	LinStatic				1,9912	0,0011	0,0348
Story 1	B260	265	Deadteja	LinStatic				2,489	0,0011	0,0414
Story 1	B260	265	livecubierta	LinStatic				0	0,0078	-0,2567
Story 1	B260	265	livecubierta	LinStatic				0,4978	0,0078	-0,2154
Story 1	B260	265	livecubierta	LinStatic				0,9956	0,0078	-0,0915
Story 1	B260	265	livecubierta	LinStatic				1,4934	0,0078	0,0943
Story 1	B260	265	livecubierta	LinStatic				1,9912	0,0078	0,2182
Story 1	B260	265	livecubierta	LinStatic				2,489	0,0078	0,2595
Story 1	B260	265	Deadpaneles	LinStatic				0	-0,0003	-0,0001
Story 1	B260	265	Deadpaneles	LinStatic				0,4978	-0,0003	-0,0001
Story 1	B260	265	Deadpaneles	LinStatic				0,9956	-0,0003	-0,0001
Story 1	B260	265	Deadpaneles	LinStatic				1,4934	-0,0003	-0,0001
Story 1	B260	265	Deadpaneles	LinStatic				1,9912	-0,0003	-0,0001
Story 1	B260	265	Deadpaneles	LinStatic				2,489	-0,0003	-0,0001
Story 1	B260	265	W+	LinStatic				0	0,0029	-0,1029
Story 1	B260	265	W+	LinStatic				0,4978	0,0029	-0,0864

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B260	265	W+	LinStatic				0,9956	0,0029	-0,0369
Story 1	B260	265	W+	LinStatic				1,4934	0,0029	0,0375
Story 1	B260	265	W+	LinStatic				1,9912	0,0029	0,0871
Story 1	B260	265	W+	LinStatic				2,489	0,0029	0,1036
Story 1	B260	265	W-	LinStatic				0	-0,0029	0,1029
Story 1	B260	265	W-	LinStatic				0,4978	-0,0029	0,0864
Story 1	B260	265	W-	LinStatic				0,9956	-0,0029	0,0369
Story 1	B260	265	W-	LinStatic				1,4934	-0,0029	-0,0375
Story 1	B260	265	W-	LinStatic				1,9912	-0,0029	-0,0871
Story 1	B260	265	W-	LinStatic				2,489	-0,0029	-0,1036
Story 1	B260	265	ENVELOPE2	Combination	Max			0	0,0395	-1,313
Story 1	B260	265	ENVELOPE2	Combination	Max			0,4978	0,0395	-0,9861
Story 1	B260	265	ENVELOPE2	Combination	Max			0,9956	0,0395	-0,3947
Story 1	B260	265	ENVELOPE2	Combination	Max			1,4934	0,0395	0,4549
Story 1	B260	265	ENVELOPE2	Combination	Max			1,9912	0,0395	1,1255
Story 1	B260	265	ENVELOPE2	Combination	Max			2,489	0,0395	1,479
Story 1	B260	265	ENVELOPE2	Combination	Min			0	0,0349	-1,4777
Story 1	B260	265	ENVELOPE2	Combination	Min			0,4978	0,0349	-1,1243
Story 1	B260	265	ENVELOPE2	Combination	Min			0,9956	0,0349	-0,4537
Story 1	B260	265	ENVELOPE2	Combination	Min			1,4934	0,0349	0,3949
Story 1	B260	265	ENVELOPE2	Combination	Min			1,9912	0,0349	0,9863
Story 1	B260	265	ENVELOPE2	Combination	Min			2,489	0,0349	1,3132
Story 1	B261	266	Dead	LinStatic				0	-0,0009	-0,0387
Story 1	B261	266	Dead	LinStatic				0,4978	-0,0009	-0,0182
Story 1	B261	266	Dead	LinStatic				0,9956	-0,0009	0,0022
Story 1	B261	266	Dead	LinStatic				1,4934	-0,0009	0,0227
Story 1	B261	266	Dead	LinStatic				1,9912	-0,0009	0,0432
Story 1	B261	266	Dead	LinStatic				2,489	-0,0009	0,0636
Story 1	B261	266	Deadteja	LinStatic				0	-0,0015	-0,0514
Story 1	B261	266	Deadteja	LinStatic				0,4978	-0,0015	-0,0382
Story 1	B261	266	Deadteja	LinStatic				0,9956	-0,0015	0,0015
Story 1	B261	266	Deadteja	LinStatic				1,4934	-0,0015	0,061
Story 1	B261	266	Deadteja	LinStatic				1,9912	-0,0015	0,1006
Story 1	B261	266	Deadteja	LinStatic				2,489	-0,0015	0,1138
Story 1	B261	266	livecubierta	LinStatic				0	-0,0094	-0,3142
Story 1	B261	266	livecubierta	LinStatic				0,4978	-0,0094	-0,2316
Story 1	B261	266	livecubierta	LinStatic				0,9956	-0,0094	0,0162
Story 1	B261	266	livecubierta	LinStatic				1,4934	-0,0094	0,3879
Story 1	B261	266	livecubierta	LinStatic				1,9912	-0,0094	0,6357
Story 1	B261	266	livecubierta	LinStatic				2,489	-0,0094	0,7183
Story 1	B261	266	Deadpaneles	LinStatic				0	0,0001	-0,0012
Story 1	B261	266	Deadpaneles	LinStatic				0,4978	0,0001	-0,0012
Story 1	B261	266	Deadpaneles	LinStatic				0,9956	0,0001	-0,0012
Story 1	B261	266	Deadpaneles	LinStatic				1,4934	0,0001	-0,0012
Story 1	B261	266	Deadpaneles	LinStatic				1,9912	0,0001	-0,0012

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B261	266	Deadpaneles	LinStatic				2,489	0,0001	-0,0012
Story 1	B261	266	W+	LinStatic				0	-0,0037	-0,1285
Story 1	B261	266	W+	LinStatic				0,4978	-0,0037	-0,0954
Story 1	B261	266	W+	LinStatic				0,9956	-0,0037	0,0037
Story 1	B261	266	W+	LinStatic				1,4934	-0,0037	0,1524
Story 1	B261	266	W+	LinStatic				1,9912	-0,0037	0,2515
Story 1	B261	266	W+	LinStatic				2,489	-0,0037	0,2845
Story 1	B261	266	W-	LinStatic				0	0,0037	0,1285
Story 1	B261	266	W-	LinStatic				0,4978	0,0037	0,0954
Story 1	B261	266	W-	LinStatic				0,9956	0,0037	-0,0037
Story 1	B261	266	W-	LinStatic				1,4934	0,0037	-0,1524
Story 1	B261	266	W-	LinStatic				1,9912	0,0037	-0,2515
Story 1	B261	266	W-	LinStatic				2,489	0,0037	-0,2845
Story 1	B261	266	ENVELOPE2	Combination	Max			0	-0,0384	-1,4976
Story 1	B261	266	ENVELOPE2	Combination	Max			0,4978	-0,0384	-0,9878
Story 1	B261	266	ENVELOPE2	Combination	Max			0,9956	-0,0384	0,0567
Story 1	B261	266	ENVELOPE2	Combination	Max			1,4934	-0,0384	1,7297
Story 1	B261	266	ENVELOPE2	Combination	Max			1,9912	-0,0384	2,9269
Story 1	B261	266	ENVELOPE2	Combination	Max			2,489	-0,0384	3,4897
Story 1	B261	266	ENVELOPE2	Combination	Min			0	-0,0442	-1,7032
Story 1	B261	266	ENVELOPE2	Combination	Min			0,4978	-0,0442	-1,1405
Story 1	B261	266	ENVELOPE2	Combination	Min			0,9956	-0,0442	0,0508
Story 1	B261	266	ENVELOPE2	Combination	Min			1,4934	-0,0442	1,4859
Story 1	B261	266	ENVELOPE2	Combination	Min			1,9912	-0,0442	2,5245
Story 1	B261	266	ENVELOPE2	Combination	Min			2,489	-0,0442	3,0344
Story 1	B262	267	Dead	LinStatic				0	0,0011	-0,0406
Story 1	B262	267	Dead	LinStatic				0,4978	0,0011	-0,0244
Story 1	B262	267	Dead	LinStatic				0,9956	0,0011	-0,0082
Story 1	B262	267	Dead	LinStatic				1,4934	0,0011	0,0081
Story 1	B262	267	Dead	LinStatic				1,9912	0,0011	0,0243
Story 1	B262	267	Dead	LinStatic				2,489	0,0011	0,0406
Story 1	B262	267	Deadteja	LinStatic				0	0,001	-0,0825
Story 1	B262	267	Deadteja	LinStatic				0,4978	0,001	-0,0693
Story 1	B262	267	Deadteja	LinStatic				0,9956	0,001	-0,0296
Story 1	B262	267	Deadteja	LinStatic				1,4934	0,001	0,0298
Story 1	B262	267	Deadteja	LinStatic				1,9912	0,001	0,0695
Story 1	B262	267	Deadteja	LinStatic				2,489	0,001	0,0827
Story 1	B262	267	livecubierta	LinStatic				0	0,0071	-0,5137
Story 1	B262	267	livecubierta	LinStatic				0,4978	0,0071	-0,4311
Story 1	B262	267	livecubierta	LinStatic				0,9956	0,0071	-0,1833
Story 1	B262	267	livecubierta	LinStatic				1,4934	0,0071	0,1884
Story 1	B262	267	livecubierta	LinStatic				1,9912	0,0071	0,4362
Story 1	B262	267	livecubierta	LinStatic				2,489	0,0071	0,5188
Story 1	B262	267	Deadpaneles	LinStatic				0	-0,0001	-0,0004
Story 1	B262	267	Deadpaneles	LinStatic				0,4978	-0,0001	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B262	267	Deadpaneles	LinStatic				0,9956	-0,0001	-0,0004
Story 1	B262	267	Deadpaneles	LinStatic				1,4934	-0,0001	-0,0004
Story 1	B262	267	Deadpaneles	LinStatic				1,9912	-0,0001	-0,0004
Story 1	B262	267	Deadpaneles	LinStatic				2,489	-0,0001	-0,0004
Story 1	B262	267	W+	LinStatic				0	0,0026	-0,2063
Story 1	B262	267	W+	LinStatic				0,4978	0,0026	-0,1732
Story 1	B262	267	W+	LinStatic				0,9956	0,0026	-0,0741
Story 1	B262	267	W+	LinStatic				1,4934	0,0026	0,0746
Story 1	B262	267	W+	LinStatic				1,9912	0,0026	0,1737
Story 1	B262	267	W+	LinStatic				2,489	0,0026	0,2067
Story 1	B262	267	W-	LinStatic				0	-0,0026	0,2063
Story 1	B262	267	W-	LinStatic				0,4978	-0,0026	0,1732
Story 1	B262	267	W-	LinStatic				0,9956	-0,0026	0,0741
Story 1	B262	267	W-	LinStatic				1,4934	-0,0026	-0,0746
Story 1	B262	267	W-	LinStatic				1,9912	-0,0026	-0,1737
Story 1	B262	267	W-	LinStatic				2,489	-0,0026	-0,2067
Story 1	B262	267	ENVELOPE2	Combination	Max			0	0,037	-2,1394
Story 1	B262	267	ENVELOPE2	Combination	Max			0,4978	0,037	-1,6803
Story 1	B262	267	ENVELOPE2	Combination	Max			0,9956	0,037	-0,6924
Story 1	B262	267	ENVELOPE2	Combination	Max			1,4934	0,037	0,8114
Story 1	B262	267	ENVELOPE2	Combination	Max			1,9912	0,037	1,9578
Story 1	B262	267	ENVELOPE2	Combination	Max			2,489	0,037	2,4699
Story 1	B262	267	ENVELOPE2	Combination	Min			0	0,0328	-2,4695
Story 1	B262	267	ENVELOPE2	Combination	Min			0,4978	0,0328	-1,9574
Story 1	B262	267	ENVELOPE2	Combination	Min			0,9956	0,0328	-0,811
Story 1	B262	267	ENVELOPE2	Combination	Min			1,4934	0,0328	0,6921
Story 1	B262	267	ENVELOPE2	Combination	Min			1,9912	0,0328	1,6799
Story 1	B262	267	ENVELOPE2	Combination	Min			2,489	0,0328	2,1391
Story 1	B263	268	Dead	LinStatic				0	-0,0001	-0,0508
Story 1	B263	268	Dead	LinStatic				0,4921	-0,0001	-0,0347
Story 1	B263	268	Dead	LinStatic				0,9842	-0,0001	-0,0186
Story 1	B263	268	Dead	LinStatic				1,4763	-0,0001	-0,0026
Story 1	B263	268	Dead	LinStatic				1,9684	-0,0001	0,0135
Story 1	B263	268	Dead	LinStatic				2,4604	-0,0001	0,0295
Story 1	B263	268	Deadteja	LinStatic				0	-0,0007	-0,1065
Story 1	B263	268	Deadteja	LinStatic				0,4921	-0,0007	-0,0936
Story 1	B263	268	Deadteja	LinStatic				0,9842	-0,0007	-0,0548
Story 1	B263	268	Deadteja	LinStatic				1,4763	-0,0007	0,004
Story 1	B263	268	Deadteja	LinStatic				1,9684	-0,0007	0,0443
Story 1	B263	268	Deadteja	LinStatic				2,4604	-0,0007	0,0587
Story 1	B263	268	livecubierta	LinStatic				0	-0,0045	-0,665
Story 1	B263	268	livecubierta	LinStatic				0,4921	-0,0045	-0,5843
Story 1	B263	268	livecubierta	LinStatic				0,9842	-0,0045	-0,3421
Story 1	B263	268	livecubierta	LinStatic				1,4763	-0,0045	0,0257
Story 1	B263	268	livecubierta	LinStatic				1,9684	-0,0045	0,2772

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B263	268	livecubierta	LinStatic				2,4604	-0,0045	0,3673
Story 1	B263	268	Deadpaneles	LinStatic				0	4,156E-05	-0,0001
Story 1	B263	268	Deadpaneles	LinStatic				0,4921	4,156E-05	-0,0001
Story 1	B263	268	Deadpaneles	LinStatic				0,9842	4,156E-05	-0,0001
Story 1	B263	268	Deadpaneles	LinStatic				1,4763	4,156E-05	-0,0001
Story 1	B263	268	Deadpaneles	LinStatic				1,9684	4,156E-05	-0,0001
Story 1	B263	268	Deadpaneles	LinStatic				2,4604	4,156E-05	-0,0001
Story 1	B263	268	W+	LinStatic				0	-0,0018	-0,2662
Story 1	B263	268	W+	LinStatic				0,4921	-0,0018	-0,2339
Story 1	B263	268	W+	LinStatic				0,9842	-0,0018	-0,137
Story 1	B263	268	W+	LinStatic				1,4763	-0,0018	0,0101
Story 1	B263	268	W+	LinStatic				1,9684	-0,0018	0,1107
Story 1	B263	268	W+	LinStatic				2,4604	-0,0018	0,1467
Story 1	B263	268	W-	LinStatic				0	0,0018	0,2662
Story 1	B263	268	W-	LinStatic				0,4921	0,0018	0,2339
Story 1	B263	268	W-	LinStatic				0,9842	0,0018	0,137
Story 1	B263	268	W-	LinStatic				1,4763	0,0018	-0,0101
Story 1	B263	268	W-	LinStatic				1,9684	0,0018	-0,1107
Story 1	B263	268	W-	LinStatic				2,4604	0,0018	-0,1467
Story 1	B263	268	ENVELOPE2	Combination	Max			0	-0,0148	-2,739
Story 1	B263	268	ENVELOPE2	Combination	Max			0,4921	-0,0148	-2,2881
Story 1	B263	268	ENVELOPE2	Combination	Max			0,9842	-0,0148	-1,3206
Story 1	B263	268	ENVELOPE2	Combination	Max			1,4763	-0,0148	0,0651
Story 1	B263	268	ENVELOPE2	Combination	Max			1,9684	-0,0148	1,2236
Story 1	B263	268	ENVELOPE2	Combination	Max			2,4604	-0,0148	1,7622
Story 1	B263	268	ENVELOPE2	Combination	Min			0	-0,0176	-3,1649
Story 1	B263	268	ENVELOPE2	Combination	Min			0,4921	-0,0176	-2,6624
Story 1	B263	268	ENVELOPE2	Combination	Min			0,9842	-0,0176	-1,5398
Story 1	B263	268	ENVELOPE2	Combination	Min			1,4763	-0,0176	0,049
Story 1	B263	268	ENVELOPE2	Combination	Min			1,9684	-0,0176	1,0466
Story 1	B263	268	ENVELOPE2	Combination	Min			2,4604	-0,0176	1,5275
Story 1	B264	269	Dead	LinStatic				0	0,0006	-0,0397
Story 1	B264	269	Dead	LinStatic				0,4978	0,0006	-0,0235
Story 1	B264	269	Dead	LinStatic				0,9956	0,0006	-0,0073
Story 1	B264	269	Dead	LinStatic				1,4934	0,0006	0,009
Story 1	B264	269	Dead	LinStatic				1,9912	0,0006	0,0252
Story 1	B264	269	Dead	LinStatic				2,489	0,0006	0,0415
Story 1	B264	269	Deadteja	LinStatic				0	0,0006	-0,0803
Story 1	B264	269	Deadteja	LinStatic				0,4978	0,0006	-0,0671
Story 1	B264	269	Deadteja	LinStatic				0,9956	0,0006	-0,0274
Story 1	B264	269	Deadteja	LinStatic				1,4934	0,0006	0,032
Story 1	B264	269	Deadteja	LinStatic				1,9912	0,0006	0,0717
Story 1	B264	269	Deadteja	LinStatic				2,489	0,0006	0,0849
Story 1	B264	269	livecubierta	LinStatic				0	0,0037	-0,5005
Story 1	B264	269	livecubierta	LinStatic				0,4978	0,0037	-0,4179

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B264	269	livecubierta	LinStatic				0,9956	0,0037	-0,1701
Story 1	B264	269	livecubierta	LinStatic				1,4934	0,0037	0,2016
Story 1	B264	269	livecubierta	LinStatic				1,9912	0,0037	0,4495
Story 1	B264	269	livecubierta	LinStatic				2,489	0,0037	0,5321
Story 1	B264	269	Deadpaneles	LinStatic				0	0,0001	-0,0002
Story 1	B264	269	Deadpaneles	LinStatic				0,4978	0,0001	-0,0002
Story 1	B264	269	Deadpaneles	LinStatic				0,9956	0,0001	-0,0002
Story 1	B264	269	Deadpaneles	LinStatic				1,4934	0,0001	-0,0002
Story 1	B264	269	Deadpaneles	LinStatic				1,9912	0,0001	-0,0002
Story 1	B264	269	Deadpaneles	LinStatic				2,489	0,0001	-0,0002
Story 1	B264	269	W+	LinStatic				0	0,0015	-0,2007
Story 1	B264	269	W+	LinStatic				0,4978	0,0015	-0,1677
Story 1	B264	269	W+	LinStatic				0,9956	0,0015	-0,0686
Story 1	B264	269	W+	LinStatic				1,4934	0,0015	0,0801
Story 1	B264	269	W+	LinStatic				1,9912	0,0015	0,1792
Story 1	B264	269	W+	LinStatic				2,489	0,0015	0,2123
Story 1	B264	269	W-	LinStatic				0	-0,0015	0,2007
Story 1	B264	269	W-	LinStatic				0,4978	-0,0015	0,1677
Story 1	B264	269	W-	LinStatic				0,9956	-0,0015	0,0686
Story 1	B264	269	W-	LinStatic				1,4934	-0,0015	-0,0801
Story 1	B264	269	W-	LinStatic				1,9912	-0,0015	-0,1792
Story 1	B264	269	W-	LinStatic				2,489	-0,0015	-0,2123
Story 1	B264	269	ENVELOPE2	Combination	Max			0	0,0236	-2,0839
Story 1	B264	269	ENVELOPE2	Combination	Max			0,4978	0,0236	-1,6247
Story 1	B264	269	ENVELOPE2	Combination	Max			0,9956	0,0236	-0,6368
Story 1	B264	269	ENVELOPE2	Combination	Max			1,4934	0,0236	0,8758
Story 1	B264	269	ENVELOPE2	Combination	Max			1,9912	0,0236	2,0223
Story 1	B264	269	ENVELOPE2	Combination	Max			2,489	0,0236	2,5343
Story 1	B264	269	ENVELOPE2	Combination	Min			0	0,0212	-2,4051
Story 1	B264	269	ENVELOPE2	Combination	Min			0,4978	0,0212	-1,893
Story 1	B264	269	ENVELOPE2	Combination	Min			0,9956	0,0212	-0,7465
Story 1	B264	269	ENVELOPE2	Combination	Min			1,4934	0,0212	0,7476
Story 1	B264	269	ENVELOPE2	Combination	Min			1,9912	0,0212	1,7355
Story 1	B264	269	ENVELOPE2	Combination	Min			2,489	0,0212	2,1947
Story 1	B265	270	Dead	LinStatic				0	-0,0007	-0,0556
Story 1	B265	270	Dead	LinStatic				0,4978	-0,0007	-0,0352
Story 1	B265	270	Dead	LinStatic				0,9956	-0,0007	-0,0147
Story 1	B265	270	Dead	LinStatic				1,4934	-0,0007	0,0058
Story 1	B265	270	Dead	LinStatic				1,9912	-0,0007	0,0262
Story 1	B265	270	Dead	LinStatic				2,489	-0,0007	0,0467
Story 1	B265	270	Deadteja	LinStatic				0	-0,001	-0,092
Story 1	B265	270	Deadteja	LinStatic				0,4978	-0,001	-0,0788
Story 1	B265	270	Deadteja	LinStatic				0,9956	-0,001	-0,0391
Story 1	B265	270	Deadteja	LinStatic				1,4934	-0,001	0,0204
Story 1	B265	270	Deadteja	LinStatic				1,9912	-0,001	0,06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B265	270	Deadteja	LinStatic				2,489	-0,001	0,0732
Story 1	B265	270	livecubierta	LinStatic				0	-0,0065	-0,5734
Story 1	B265	270	livecubierta	LinStatic				0,4978	-0,0065	-0,4908
Story 1	B265	270	livecubierta	LinStatic				0,9956	-0,0065	-0,243
Story 1	B265	270	livecubierta	LinStatic				1,4934	-0,0065	0,1287
Story 1	B265	270	livecubierta	LinStatic				1,9912	-0,0065	0,3765
Story 1	B265	270	livecubierta	LinStatic				2,489	-0,0065	0,4591
Story 1	B265	270	Deadpaneles	LinStatic				0	0,0001	-0,0003
Story 1	B265	270	Deadpaneles	LinStatic				0,4978	0,0001	-0,0003
Story 1	B265	270	Deadpaneles	LinStatic				0,9956	0,0001	-0,0003
Story 1	B265	270	Deadpaneles	LinStatic				1,4934	0,0001	-0,0003
Story 1	B265	270	Deadpaneles	LinStatic				1,9912	0,0001	-0,0003
Story 1	B265	270	Deadpaneles	LinStatic				2,489	0,0001	-0,0003
Story 1	B265	270	W+	LinStatic				0	-0,0026	-0,23
Story 1	B265	270	W+	LinStatic				0,4978	-0,0026	-0,1969
Story 1	B265	270	W+	LinStatic				0,9956	-0,0026	-0,0978
Story 1	B265	270	W+	LinStatic				1,4934	-0,0026	0,0509
Story 1	B265	270	W+	LinStatic				1,9912	-0,0026	0,15
Story 1	B265	270	W+	LinStatic				2,489	-0,0026	0,1831
Story 1	B265	270	W-	LinStatic				0	0,0026	0,23
Story 1	B265	270	W-	LinStatic				0,4978	0,0026	0,1969
Story 1	B265	270	W-	LinStatic				0,9956	0,0026	0,0978
Story 1	B265	270	W-	LinStatic				1,4934	0,0026	-0,0509
Story 1	B265	270	W-	LinStatic				1,9912	0,0026	-0,15
Story 1	B265	270	W-	LinStatic				2,489	0,0026	-0,1831
Story 1	B265	270	ENVELOPE2	Combination	Max			0	-0,028	-2,5083
Story 1	B265	270	ENVELOPE2	Combination	Max			0,4978	-0,028	-1,9985
Story 1	B265	270	ENVELOPE2	Combination	Max			0,9956	-0,028	-0,9599
Story 1	B265	270	ENVELOPE2	Combination	Max			1,4934	-0,028	0,5567
Story 1	B265	270	ENVELOPE2	Combination	Max			1,9912	-0,028	1,7538
Story 1	B265	270	ENVELOPE2	Combination	Max			2,489	-0,028	2,3166
Story 1	B265	270	ENVELOPE2	Combination	Min			0	-0,0321	-2,8763
Story 1	B265	270	ENVELOPE2	Combination	Min			0,4978	-0,0321	-2,3135
Story 1	B265	270	ENVELOPE2	Combination	Min			0,9956	-0,0321	-1,1164
Story 1	B265	270	ENVELOPE2	Combination	Min			1,4934	-0,0321	0,4752
Story 1	B265	270	ENVELOPE2	Combination	Min			1,9912	-0,0321	1,5138
Story 1	B265	270	ENVELOPE2	Combination	Min			2,489	-0,0321	2,0237
Story 1	B266	271	Dead	LinStatic				0,0286	0,0008	-0,0316
Story 1	B266	271	Dead	LinStatic				0,5207	0,0008	-0,0156
Story 1	B266	271	Dead	LinStatic				1,0128	0,0008	0,0005
Story 1	B266	271	Dead	LinStatic				1,5048	0,0008	0,0165
Story 1	B266	271	Dead	LinStatic				1,9969	0,0008	0,0326
Story 1	B266	271	Dead	LinStatic				2,489	0,0008	0,0486
Story 1	B266	271	Deadteja	LinStatic				0,0286	0,0005	-0,0637
Story 1	B266	271	Deadteja	LinStatic				0,5207	0,0005	-0,0492

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B266	271	Deadteja	LinStatic				1,0128	0,0005	-0,009
Story 1	B266	271	Deadteja	LinStatic				1,5048	0,0005	0,0498
Story 1	B266	271	Deadteja	LinStatic				1,9969	0,0005	0,0886
Story 1	B266	271	Deadteja	LinStatic				2,489	0,0005	0,1015
Story 1	B266	271	livecubierta	LinStatic				0,0286	0,0029	-0,3905
Story 1	B266	271	livecubierta	LinStatic				0,5207	0,0029	-0,3004
Story 1	B266	271	livecubierta	LinStatic				1,0128	0,0029	-0,0488
Story 1	B266	271	livecubierta	LinStatic				1,5048	0,0029	0,3189
Story 1	B266	271	livecubierta	LinStatic				1,9969	0,0029	0,5611
Story 1	B266	271	livecubierta	LinStatic				2,489	0,0029	0,6418
Story 1	B266	271	Deadpaneles	LinStatic				0,0286	0,0002	-0,0013
Story 1	B266	271	Deadpaneles	LinStatic				0,5207	0,0002	-0,0013
Story 1	B266	271	Deadpaneles	LinStatic				1,0128	0,0002	-0,0013
Story 1	B266	271	Deadpaneles	LinStatic				1,5048	0,0002	-0,0013
Story 1	B266	271	Deadpaneles	LinStatic				1,9969	0,0002	-0,0013
Story 1	B266	271	Deadpaneles	LinStatic				2,489	0,0002	-0,0013
Story 1	B266	271	W+	LinStatic				0,0286	0,0013	-0,1592
Story 1	B266	271	W+	LinStatic				0,5207	0,0013	-0,1231
Story 1	B266	271	W+	LinStatic				1,0128	0,0013	-0,0225
Story 1	B266	271	W+	LinStatic				1,5048	0,0013	0,1246
Story 1	B266	271	W+	LinStatic				1,9969	0,0013	0,2215
Story 1	B266	271	W+	LinStatic				2,489	0,0013	0,2538
Story 1	B266	271	W-	LinStatic				0,0286	-0,0013	0,1592
Story 1	B266	271	W-	LinStatic				0,5207	-0,0013	0,1231
Story 1	B266	271	W-	LinStatic				1,0128	-0,0013	0,0225
Story 1	B266	271	W-	LinStatic				1,5048	-0,0013	-0,1246
Story 1	B266	271	W-	LinStatic				1,9969	-0,0013	-0,2215
Story 1	B266	271	W-	LinStatic				2,489	-0,0013	-0,2538
Story 1	B266	271	ENVELOPE2	Combination	Max			0,0286	0,0252	-1,6588
Story 1	B266	271	ENVELOPE2	Combination	Max			0,5207	0,0252	-1,1779
Story 1	B266	271	ENVELOPE2	Combination	Max			1,0128	0,0252	-0,1804
Story 1	B266	271	ENVELOPE2	Combination	Max			1,5048	0,0252	1,3886
Story 1	B266	271	ENVELOPE2	Combination	Max			1,9969	0,0252	2,5111
Story 1	B266	271	ENVELOPE2	Combination	Max			2,489	0,0252	3,0136
Story 1	B266	271	ENVELOPE2	Combination	Min			0,0286	0,023	-1,9135
Story 1	B266	271	ENVELOPE2	Combination	Min			0,5207	0,023	-1,3749
Story 1	B266	271	ENVELOPE2	Combination	Min			1,0128	0,023	-0,2164
Story 1	B266	271	ENVELOPE2	Combination	Min			1,5048	0,023	1,1892
Story 1	B266	271	ENVELOPE2	Combination	Min			1,9969	0,023	2,1567
Story 1	B266	271	ENVELOPE2	Combination	Min			2,489	0,023	2,6076
Story 1	B267	272	Dead	LinStatic				0	-0,001	-0,0436
Story 1	B267	272	Dead	LinStatic				0,4978	-0,001	-0,0204
Story 1	B267	272	Dead	LinStatic				0,9956	-0,001	0,0028
Story 1	B267	272	Dead	LinStatic				1,4934	-0,001	0,0261
Story 1	B267	272	Dead	LinStatic				1,9912	-0,001	0,0493

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B267	272	Dead	LinStatic				2,489	-0,001	0,0725
Story 1	B267	272	Deadteja	LinStatic				0	-0,0016	-0,0478
Story 1	B267	272	Deadteja	LinStatic				0,4978	-0,0016	-0,0346
Story 1	B267	272	Deadteja	LinStatic				0,9956	-0,0016	0,0051
Story 1	B267	272	Deadteja	LinStatic				1,4934	-0,0016	0,0645
Story 1	B267	272	Deadteja	LinStatic				1,9912	-0,0016	0,1042
Story 1	B267	272	Deadteja	LinStatic				2,489	-0,0016	0,1174
Story 1	B267	272	livecubierta	LinStatic				0	-0,0099	-0,2976
Story 1	B267	272	livecubierta	LinStatic				0,4978	-0,0099	-0,215
Story 1	B267	272	livecubierta	LinStatic				0,9956	-0,0099	0,0328
Story 1	B267	272	livecubierta	LinStatic				1,4934	-0,0099	0,4045
Story 1	B267	272	livecubierta	LinStatic				1,9912	-0,0099	0,6523
Story 1	B267	272	livecubierta	LinStatic				2,489	-0,0099	0,7349
Story 1	B267	272	Deadpaneles	LinStatic				0	0,0001	-0,0002
Story 1	B267	272	Deadpaneles	LinStatic				0,4978	0,0001	-0,0002
Story 1	B267	272	Deadpaneles	LinStatic				0,9956	0,0001	-0,0002
Story 1	B267	272	Deadpaneles	LinStatic				1,4934	0,0001	-0,0002
Story 1	B267	272	Deadpaneles	LinStatic				1,9912	0,0001	-0,0002
Story 1	B267	272	Deadpaneles	LinStatic				2,489	0,0001	-0,0002
Story 1	B267	272	W+	LinStatic				0	-0,0039	-0,1195
Story 1	B267	272	W+	LinStatic				0,4978	-0,0039	-0,0864
Story 1	B267	272	W+	LinStatic				0,9956	-0,0039	0,0127
Story 1	B267	272	W+	LinStatic				1,4934	-0,0039	0,1614
Story 1	B267	272	W+	LinStatic				1,9912	-0,0039	0,2605
Story 1	B267	272	W+	LinStatic				2,489	-0,0039	0,2935
Story 1	B267	272	W-	LinStatic				0	0,0039	0,1195
Story 1	B267	272	W-	LinStatic				0,4978	0,0039	0,0864
Story 1	B267	272	W-	LinStatic				0,9956	0,0039	-0,0127
Story 1	B267	272	W-	LinStatic				1,4934	0,0039	-0,1614
Story 1	B267	272	W-	LinStatic				1,9912	0,0039	-0,2605
Story 1	B267	272	W-	LinStatic				2,489	0,0039	-0,2935
Story 1	B267	272	ENVELOPE2	Combination	Max			0	-0,0418	-1,4803
Story 1	B267	272	ENVELOPE2	Combination	Max			0,4978	-0,0418	-0,9372
Story 1	B267	272	ENVELOPE2	Combination	Max			0,9956	-0,0418	0,1549
Story 1	B267	272	ENVELOPE2	Combination	Max			1,4934	-0,0418	1,8612
Story 1	B267	272	ENVELOPE2	Combination	Max			1,9912	-0,0418	3,0916
Story 1	B267	272	ENVELOPE2	Combination	Max			2,489	-0,0418	3,6875
Story 1	B267	272	ENVELOPE2	Combination	Min			0	-0,048	-1,6715
Story 1	B267	272	ENVELOPE2	Combination	Min			0,4978	-0,048	-1,0755
Story 1	B267	272	ENVELOPE2	Combination	Min			0,9956	-0,048	0,1346
Story 1	B267	272	ENVELOPE2	Combination	Min			1,4934	-0,048	1,603
Story 1	B267	272	ENVELOPE2	Combination	Min			1,9912	-0,048	2,6748
Story 1	B267	272	ENVELOPE2	Combination	Min			2,489	-0,048	3,2179
Story 1	B268	273	Dead	LinStatic				0	0,0011	-0,0406
Story 1	B268	273	Dead	LinStatic				0,4978	0,0011	-0,0244

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B268	273	Dead	LinStatic				0,9956	0,0011	-0,0081
Story 1	B268	273	Dead	LinStatic				1,4934	0,0011	0,0081
Story 1	B268	273	Dead	LinStatic				1,9912	0,0011	0,0244
Story 1	B268	273	Dead	LinStatic				2,489	0,0011	0,0406
Story 1	B268	273	Deadteja	LinStatic				0	0,0007	-0,0414
Story 1	B268	273	Deadteja	LinStatic				0,4978	0,0007	-0,0348
Story 1	B268	273	Deadteja	LinStatic				0,9956	0,0007	-0,0149
Story 1	B268	273	Deadteja	LinStatic				1,4934	0,0007	0,0148
Story 1	B268	273	Deadteja	LinStatic				1,9912	0,0007	0,0346
Story 1	B268	273	Deadteja	LinStatic				2,489	0,0007	0,0412
Story 1	B268	273	livecubierta	LinStatic				0	0,0047	-0,2591
Story 1	B268	273	livecubierta	LinStatic				0,4978	0,0047	-0,2178
Story 1	B268	273	livecubierta	LinStatic				0,9956	0,0047	-0,0939
Story 1	B268	273	livecubierta	LinStatic				1,4934	0,0047	0,092
Story 1	B268	273	livecubierta	LinStatic				1,9912	0,0047	0,2159
Story 1	B268	273	livecubierta	LinStatic				2,489	0,0047	0,2572
Story 1	B268	273	Deadpaneles	LinStatic				0	-0,0001	0,0001
Story 1	B268	273	Deadpaneles	LinStatic				0,4978	-0,0001	0,0001
Story 1	B268	273	Deadpaneles	LinStatic				0,9956	-0,0001	0,0001
Story 1	B268	273	Deadpaneles	LinStatic				1,4934	-0,0001	0,0001
Story 1	B268	273	Deadpaneles	LinStatic				1,9912	-0,0001	0,0001
Story 1	B268	273	Deadpaneles	LinStatic				2,489	-0,0001	0,0001
Story 1	B268	273	W+	LinStatic				0	0,0017	-0,1034
Story 1	B268	273	W+	LinStatic				0,4978	0,0017	-0,0869
Story 1	B268	273	W+	LinStatic				0,9956	0,0017	-0,0373
Story 1	B268	273	W+	LinStatic				1,4934	0,0017	0,037
Story 1	B268	273	W+	LinStatic				1,9912	0,0017	0,0866
Story 1	B268	273	W+	LinStatic				2,489	0,0017	0,1031
Story 1	B268	273	W-	LinStatic				0	-0,0017	0,1034
Story 1	B268	273	W-	LinStatic				0,4978	-0,0017	0,0869
Story 1	B268	273	W-	LinStatic				0,9956	-0,0017	0,0373
Story 1	B268	273	W-	LinStatic				1,4934	-0,0017	-0,037
Story 1	B268	273	W-	LinStatic				1,9912	-0,0017	-0,0866
Story 1	B268	273	W-	LinStatic				2,489	-0,0017	-0,1031
Story 1	B268	273	ENVELOPE2	Combination	Max			0	0,0281	-1,3139
Story 1	B268	273	ENVELOPE2	Combination	Max			0,4978	0,0281	-0,987
Story 1	B268	273	ENVELOPE2	Combination	Max			0,9956	0,0281	-0,3956
Story 1	B268	273	ENVELOPE2	Combination	Max			1,4934	0,0281	0,4532
Story 1	B268	273	ENVELOPE2	Combination	Max			1,9912	0,0281	1,1239
Story 1	B268	273	ENVELOPE2	Combination	Max			2,489	0,0281	1,4773
Story 1	B268	273	ENVELOPE2	Combination	Min			0	0,0254	-1,4794
Story 1	B268	273	ENVELOPE2	Combination	Min			0,4978	0,0254	-1,126
Story 1	B268	273	ENVELOPE2	Combination	Min			0,9956	0,0254	-0,4553
Story 1	B268	273	ENVELOPE2	Combination	Min			1,4934	0,0254	0,394
Story 1	B268	273	ENVELOPE2	Combination	Min			1,9912	0,0254	0,9854

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B268	273	ENVELOPE2	Combination	Min			2,489	0,0254	1,3123
Story 1	B269	274	Dead	LinStatic				0	-0,001	-0,0437
Story 1	B269	274	Dead	LinStatic				0,4978	-0,001	-0,0205
Story 1	B269	274	Dead	LinStatic				0,9956	-0,001	0,0028
Story 1	B269	274	Dead	LinStatic				1,4934	-0,001	0,026
Story 1	B269	274	Dead	LinStatic				1,9912	-0,001	0,0492
Story 1	B269	274	Dead	LinStatic				2,489	-0,001	0,0725
Story 1	B269	274	Deadteja	LinStatic				0	-0,0016	-0,0484
Story 1	B269	274	Deadteja	LinStatic				0,4978	-0,0016	-0,0352
Story 1	B269	274	Deadteja	LinStatic				0,9956	-0,0016	0,0045
Story 1	B269	274	Deadteja	LinStatic				1,4934	-0,0016	0,0639
Story 1	B269	274	Deadteja	LinStatic				1,9912	-0,0016	0,1036
Story 1	B269	274	Deadteja	LinStatic				2,489	-0,0016	0,1168
Story 1	B269	274	livecubierta	LinStatic				0	-0,0101	-0,2941
Story 1	B269	274	livecubierta	LinStatic				0,4978	-0,0101	-0,2115
Story 1	B269	274	livecubierta	LinStatic				0,9956	-0,0101	0,0363
Story 1	B269	274	livecubierta	LinStatic				1,4934	-0,0101	0,408
Story 1	B269	274	livecubierta	LinStatic				1,9912	-0,0101	0,6559
Story 1	B269	274	livecubierta	LinStatic				2,489	-0,0101	0,7385
Story 1	B269	274	Deadpaneles	LinStatic				0	0,0001	-0,0015
Story 1	B269	274	Deadpaneles	LinStatic				0,4978	0,0001	-0,0015
Story 1	B269	274	Deadpaneles	LinStatic				0,9956	0,0001	-0,0015
Story 1	B269	274	Deadpaneles	LinStatic				1,4934	0,0001	-0,0015
Story 1	B269	274	Deadpaneles	LinStatic				1,9912	0,0001	-0,0015
Story 1	B269	274	Deadpaneles	LinStatic				2,489	0,0001	-0,0015
Story 1	B269	274	W+	LinStatic				0	-0,004	-0,121
Story 1	B269	274	W+	LinStatic				0,4978	-0,004	-0,088
Story 1	B269	274	W+	LinStatic				0,9956	-0,004	0,0111
Story 1	B269	274	W+	LinStatic				1,4934	-0,004	0,1598
Story 1	B269	274	W+	LinStatic				1,9912	-0,004	0,2589
Story 1	B269	274	W+	LinStatic				2,489	-0,004	0,292
Story 1	B269	274	W-	LinStatic				0	0,004	0,121
Story 1	B269	274	W-	LinStatic				0,4978	0,004	0,088
Story 1	B269	274	W-	LinStatic				0,9956	0,004	-0,0111
Story 1	B269	274	W-	LinStatic				1,4934	0,004	-0,1598
Story 1	B269	274	W-	LinStatic				1,9912	0,004	-0,2589
Story 1	B269	274	W-	LinStatic				2,489	0,004	-0,292
Story 1	B269	274	ENVELOPE2	Combination	Max			0	-0,0428	-1,4996
Story 1	B269	274	ENVELOPE2	Combination	Max			0,4978	-0,0428	-0,9565
Story 1	B269	274	ENVELOPE2	Combination	Max			0,9956	-0,0428	0,1331
Story 1	B269	274	ENVELOPE2	Combination	Max			1,4934	-0,0428	1,8394
Story 1	B269	274	ENVELOPE2	Combination	Max			1,9912	-0,0428	3,0698
Story 1	B269	274	ENVELOPE2	Combination	Max			2,489	-0,0428	3,6658
Story 1	B269	274	ENVELOPE2	Combination	Min			0	-0,0491	-1,6932
Story 1	B269	274	ENVELOPE2	Combination	Min			0,4978	-0,0491	-1,0973

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B269	274	ENVELOPE2	Combination	Min			0,9956	-0,0491	0,1153
Story 1	B269	274	ENVELOPE2	Combination	Min			1,4934	-0,0491	1,5837
Story 1	B269	274	ENVELOPE2	Combination	Min			1,9912	-0,0491	2,6555
Story 1	B269	274	ENVELOPE2	Combination	Min			2,489	-0,0491	3,1986
Story 1	B270	275	Dead	LinStatic				0	0,0009	-0,0408
Story 1	B270	275	Dead	LinStatic				0,4978	0,0009	-0,0246
Story 1	B270	275	Dead	LinStatic				0,9956	0,0009	-0,0083
Story 1	B270	275	Dead	LinStatic				1,4934	0,0009	0,0079
Story 1	B270	275	Dead	LinStatic				1,9912	0,0009	0,0241
Story 1	B270	275	Dead	LinStatic				2,489	0,0009	0,0404
Story 1	B270	275	Deadteja	LinStatic				0	0,0007	-0,0832
Story 1	B270	275	Deadteja	LinStatic				0,4978	0,0007	-0,07
Story 1	B270	275	Deadteja	LinStatic				0,9956	0,0007	-0,0304
Story 1	B270	275	Deadteja	LinStatic				1,4934	0,0007	0,0291
Story 1	B270	275	Deadteja	LinStatic				1,9912	0,0007	0,0687
Story 1	B270	275	Deadteja	LinStatic				2,489	0,0007	0,082
Story 1	B270	275	livecubierta	LinStatic				0	0,0047	-0,5211
Story 1	B270	275	livecubierta	LinStatic				0,4978	0,0047	-0,4385
Story 1	B270	275	livecubierta	LinStatic				0,9956	0,0047	-0,1907
Story 1	B270	275	livecubierta	LinStatic				1,4934	0,0047	0,181
Story 1	B270	275	livecubierta	LinStatic				1,9912	0,0047	0,4288
Story 1	B270	275	livecubierta	LinStatic				2,489	0,0047	0,5114
Story 1	B270	275	Deadpaneles	LinStatic				0	4,47E-06	0,0002
Story 1	B270	275	Deadpaneles	LinStatic				0,4978	4,47E-06	0,0002
Story 1	B270	275	Deadpaneles	LinStatic				0,9956	4,47E-06	0,0002
Story 1	B270	275	Deadpaneles	LinStatic				1,4934	4,47E-06	0,0002
Story 1	B270	275	Deadpaneles	LinStatic				1,9912	4,47E-06	0,0002
Story 1	B270	275	Deadpaneles	LinStatic				2,489	4,47E-06	0,0002
Story 1	B270	275	W+	LinStatic				0	0,0018	-0,2081
Story 1	B270	275	W+	LinStatic				0,4978	0,0018	-0,1751
Story 1	B270	275	W+	LinStatic				0,9956	0,0018	-0,0759
Story 1	B270	275	W+	LinStatic				1,4934	0,0018	0,0728
Story 1	B270	275	W+	LinStatic				1,9912	0,0018	0,1719
Story 1	B270	275	W+	LinStatic				2,489	0,0018	0,2049
Story 1	B270	275	W-	LinStatic				0	-0,0018	0,2081
Story 1	B270	275	W-	LinStatic				0,4978	-0,0018	0,1751
Story 1	B270	275	W-	LinStatic				0,9956	-0,0018	0,0759
Story 1	B270	275	W-	LinStatic				1,4934	-0,0018	-0,0728
Story 1	B270	275	W-	LinStatic				1,9912	-0,0018	-0,1719
Story 1	B270	275	W-	LinStatic				2,489	-0,0018	-0,2049
Story 1	B270	275	ENVELOPE2	Combination	Max			0	0,0288	-2,154
Story 1	B270	275	ENVELOPE2	Combination	Max			0,4978	0,0288	-1,6948
Story 1	B270	275	ENVELOPE2	Combination	Max			0,9956	0,0288	-0,7069
Story 1	B270	275	ENVELOPE2	Combination	Max			1,4934	0,0288	0,7939
Story 1	B270	275	ENVELOPE2	Combination	Max			1,9912	0,0288	1,9404

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B270	275	ENVELOPE2	Combination	Max			2,489	0,0288	2,4524
Story 1	B270	275	ENVELOPE2	Combination	Min			0	0,0259	-2,4869
Story 1	B270	275	ENVELOPE2	Combination	Min			0,4978	0,0259	-1,9749
Story 1	B270	275	ENVELOPE2	Combination	Min			0,9956	0,0259	-0,8284
Story 1	B270	275	ENVELOPE2	Combination	Min			1,4934	0,0259	0,6775
Story 1	B270	275	ENVELOPE2	Combination	Min			1,9912	0,0259	1,6654
Story 1	B270	275	ENVELOPE2	Combination	Min			2,489	0,0259	2,1246
Story 1	B271	276	Dead	LinStatic				0	-0,0002	-0,0396
Story 1	B271	276	Dead	LinStatic				0,4921	-0,0002	-0,0236
Story 1	B271	276	Dead	LinStatic				0,9842	-0,0002	-0,0075
Story 1	B271	276	Dead	LinStatic				1,4763	-0,0002	0,0085
Story 1	B271	276	Dead	LinStatic				1,9684	-0,0002	0,0246
Story 1	B271	276	Dead	LinStatic				2,4604	-0,0002	0,0406
Story 1	B271	276	Deadteja	LinStatic				0	-0,001	-0,0777
Story 1	B271	276	Deadteja	LinStatic				0,4921	-0,001	-0,0648
Story 1	B271	276	Deadteja	LinStatic				0,9842	-0,001	-0,026
Story 1	B271	276	Deadteja	LinStatic				1,4763	-0,001	0,0328
Story 1	B271	276	Deadteja	LinStatic				1,9684	-0,001	0,073
Story 1	B271	276	Deadteja	LinStatic				2,4604	-0,001	0,0875
Story 1	B271	276	livecubierta	LinStatic				0	-0,006	-0,4857
Story 1	B271	276	livecubierta	LinStatic				0,4921	-0,006	-0,405
Story 1	B271	276	livecubierta	LinStatic				0,9842	-0,006	-0,1628
Story 1	B271	276	livecubierta	LinStatic				1,4763	-0,006	0,205
Story 1	B271	276	livecubierta	LinStatic				1,9684	-0,006	0,4565
Story 1	B271	276	livecubierta	LinStatic				2,4604	-0,006	0,5466
Story 1	B271	276	Deadpaneles	LinStatic				0	1,696E-05	4,235E-06
Story 1	B271	276	Deadpaneles	LinStatic				0,4921	1,696E-05	4,235E-06
Story 1	B271	276	Deadpaneles	LinStatic				0,9842	1,696E-05	4,235E-06
Story 1	B271	276	Deadpaneles	LinStatic				1,4763	1,696E-05	4,235E-06
Story 1	B271	276	Deadpaneles	LinStatic				1,9684	1,696E-05	4,235E-06
Story 1	B271	276	Deadpaneles	LinStatic				2,4604	1,696E-05	4,235E-06
Story 1	B271	276	W+	LinStatic				0	-0,0024	-0,1943
Story 1	B271	276	W+	LinStatic				0,4921	-0,0024	-0,162
Story 1	B271	276	W+	LinStatic				0,9842	-0,0024	-0,0651
Story 1	B271	276	W+	LinStatic				1,4763	-0,0024	0,082
Story 1	B271	276	W+	LinStatic				1,9684	-0,0024	0,1826
Story 1	B271	276	W+	LinStatic				2,4604	-0,0024	0,2186
Story 1	B271	276	W-	LinStatic				0	0,0024	0,1943
Story 1	B271	276	W-	LinStatic				0,4921	0,0024	0,162
Story 1	B271	276	W-	LinStatic				0,9842	0,0024	0,0651
Story 1	B271	276	W-	LinStatic				1,4763	0,0024	-0,082
Story 1	B271	276	W-	LinStatic				1,9684	0,0024	-0,1826
Story 1	B271	276	W-	LinStatic				2,4604	0,0024	-0,2186
Story 1	B271	276	ENVELOPE2	Combination	Max			0	-0,021	-2,0298
Story 1	B271	276	ENVELOPE2	Combination	Max			0,4921	-0,021	-1,5789

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B271	276	ENVELOPE2	Combination	Max			0,9842	-0,021	-0,6114
Story 1	B271	276	ENVELOPE2	Combination	Max			1,4763	-0,021	0,8894
Story 1	B271	276	ENVELOPE2	Combination	Max			1,9684	-0,021	2,0479
Story 1	B271	276	ENVELOPE2	Combination	Max			2,4604	-0,021	2,5865
Story 1	B271	276	ENVELOPE2	Combination	Min			0	-0,0248	-2,3407
Story 1	B271	276	ENVELOPE2	Combination	Min			0,4921	-0,0248	-1,8381
Story 1	B271	276	ENVELOPE2	Combination	Min			0,9842	-0,0248	-0,7156
Story 1	B271	276	ENVELOPE2	Combination	Min			1,4763	-0,0248	0,7582
Story 1	B271	276	ENVELOPE2	Combination	Min			1,9684	-0,0248	1,7558
Story 1	B271	276	ENVELOPE2	Combination	Min			2,4604	-0,0248	2,2366
Story 1	B272	277	Dead	LinStatic				0	0,0009	-0,0375
Story 1	B272	277	Dead	LinStatic				0,4978	0,0009	-0,0213
Story 1	B272	277	Dead	LinStatic				0,9956	0,0009	-0,0051
Story 1	B272	277	Dead	LinStatic				1,4934	0,0009	0,0112
Story 1	B272	277	Dead	LinStatic				1,9912	0,0009	0,0274
Story 1	B272	277	Dead	LinStatic				2,489	0,0009	0,0437
Story 1	B272	277	Deadteja	LinStatic				0	4,466E-05	-0,0332
Story 1	B272	277	Deadteja	LinStatic				0,4978	4,466E-05	-0,0266
Story 1	B272	277	Deadteja	LinStatic				0,9956	4,466E-05	-0,0067
Story 1	B272	277	Deadteja	LinStatic				1,4934	4,466E-05	0,023
Story 1	B272	277	Deadteja	LinStatic				1,9912	4,466E-05	0,0428
Story 1	B272	277	Deadteja	LinStatic				2,489	4,466E-05	0,0494
Story 1	B272	277	livecubierta	LinStatic				0	0,0004	-0,2074
Story 1	B272	277	livecubierta	LinStatic				0,4978	0,0004	-0,1661
Story 1	B272	277	livecubierta	LinStatic				0,9956	0,0004	-0,0422
Story 1	B272	277	livecubierta	LinStatic				1,4934	0,0004	0,1436
Story 1	B272	277	livecubierta	LinStatic				1,9912	0,0004	0,2675
Story 1	B272	277	livecubierta	LinStatic				2,489	0,0004	0,3088
Story 1	B272	277	Deadpaneles	LinStatic				0	-2,471E-06	1,48E-05
Story 1	B272	277	Deadpaneles	LinStatic				0,4978	-2,471E-06	1,48E-05
Story 1	B272	277	Deadpaneles	LinStatic				0,9956	-2,471E-06	1,48E-05
Story 1	B272	277	Deadpaneles	LinStatic				1,4934	-2,471E-06	1,48E-05
Story 1	B272	277	Deadpaneles	LinStatic				1,9912	-2,471E-06	1,48E-05
Story 1	B272	277	Deadpaneles	LinStatic				2,489	-2,471E-06	1,48E-05
Story 1	B272	277	W+	LinStatic				0	0,0001	-0,0829
Story 1	B272	277	W+	LinStatic				0,4978	0,0001	-0,0664
Story 1	B272	277	W+	LinStatic				0,9956	0,0001	-0,0169
Story 1	B272	277	W+	LinStatic				1,4934	0,0001	0,0575
Story 1	B272	277	W+	LinStatic				1,9912	0,0001	0,107
Story 1	B272	277	W+	LinStatic				2,489	0,0001	0,1236
Story 1	B272	277	W-	LinStatic				0	-0,0001	0,0829
Story 1	B272	277	W-	LinStatic				0,4978	-0,0001	0,0664
Story 1	B272	277	W-	LinStatic				0,9956	-0,0001	0,0169
Story 1	B272	277	W-	LinStatic				1,4934	-0,0001	-0,0575
Story 1	B272	277	W-	LinStatic				1,9912	-0,0001	-0,107

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B272	277	W-	LinStatic				2,489	-0,0001	-0,1236
Story 1	B272	277	ENVELOPE2	Combination	Max			0	0,0117	-1,1138
Story 1	B272	277	ENVELOPE2	Combination	Max			0,4978	0,0117	-0,7868
Story 1	B272	277	ENVELOPE2	Combination	Max			0,9956	0,0117	-0,1955
Story 1	B272	277	ENVELOPE2	Combination	Max			1,4934	0,0117	0,6861
Story 1	B272	277	ENVELOPE2	Combination	Max			1,9912	0,0117	1,3568
Story 1	B272	277	ENVELOPE2	Combination	Max			2,489	0,0117	1,7102
Story 1	B272	277	ENVELOPE2	Combination	Min			0	0,0115	-1,2465
Story 1	B272	277	ENVELOPE2	Combination	Min			0,4978	0,0115	-0,8931
Story 1	B272	277	ENVELOPE2	Combination	Min			0,9956	0,0115	-0,2225
Story 1	B272	277	ENVELOPE2	Combination	Min			1,4934	0,0115	0,5941
Story 1	B272	277	ENVELOPE2	Combination	Min			1,9912	0,0115	1,1855
Story 1	B272	277	ENVELOPE2	Combination	Min			2,489	0,0115	1,5125
Story 1	B273	278	Dead	LinStatic				0	-0,0008	-0,031
Story 1	B273	278	Dead	LinStatic				0,4978	-0,0008	-0,0147
Story 1	B273	278	Dead	LinStatic				0,9956	-0,0008	0,0015
Story 1	B273	278	Dead	LinStatic				1,4934	-0,0008	0,0178
Story 1	B273	278	Dead	LinStatic				1,9912	-0,0008	0,034
Story 1	B273	278	Dead	LinStatic				2,489	-0,0008	0,0502
Story 1	B273	278	Deadteja	LinStatic				0	-0,0011	-0,058
Story 1	B273	278	Deadteja	LinStatic				0,4978	-0,0011	-0,0448
Story 1	B273	278	Deadteja	LinStatic				0,9956	-0,0011	-0,0051
Story 1	B273	278	Deadteja	LinStatic				1,4934	-0,0011	0,0543
Story 1	B273	278	Deadteja	LinStatic				1,9912	-0,0011	0,094
Story 1	B273	278	Deadteja	LinStatic				2,489	-0,0011	0,1072
Story 1	B273	278	livecubierta	LinStatic				0	-0,007	-0,3626
Story 1	B273	278	livecubierta	LinStatic				0,4978	-0,007	-0,28
Story 1	B273	278	livecubierta	LinStatic				0,9956	-0,007	-0,0322
Story 1	B273	278	livecubierta	LinStatic				1,4934	-0,007	0,3395
Story 1	B273	278	livecubierta	LinStatic				1,9912	-0,007	0,5873
Story 1	B273	278	livecubierta	LinStatic				2,489	-0,007	0,6699
Story 1	B273	278	Deadpaneles	LinStatic				0	3,049E-05	3,428E-05
Story 1	B273	278	Deadpaneles	LinStatic				0,4978	3,049E-05	3,428E-05
Story 1	B273	278	Deadpaneles	LinStatic				0,9956	3,049E-05	3,428E-05
Story 1	B273	278	Deadpaneles	LinStatic				1,4934	3,049E-05	3,428E-05
Story 1	B273	278	Deadpaneles	LinStatic				1,9912	3,049E-05	3,428E-05
Story 1	B273	278	Deadpaneles	LinStatic				2,489	3,049E-05	3,428E-05
Story 1	B273	278	W+	LinStatic				0	-0,0027	-0,145
Story 1	B273	278	W+	LinStatic				0,4978	-0,0027	-0,1119
Story 1	B273	278	W+	LinStatic				0,9956	-0,0027	-0,0128
Story 1	B273	278	W+	LinStatic				1,4934	-0,0027	0,1359
Story 1	B273	278	W+	LinStatic				1,9912	-0,0027	0,235
Story 1	B273	278	W+	LinStatic				2,489	-0,0027	0,268
Story 1	B273	278	W-	LinStatic				0	0,0027	0,145
Story 1	B273	278	W-	LinStatic				0,4978	0,0027	0,1119

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B273	278	W-	LinStatic				0,9956	0,0027	0,0128
Story 1	B273	278	W-	LinStatic				1,4934	0,0027	-0,1359
Story 1	B273	278	W-	LinStatic				1,9912	0,0027	-0,235
Story 1	B273	278	W-	LinStatic				2,489	0,0027	-0,268
Story 1	B273	278	ENVELOPE2	Combination	Max			0	-0,0311	-1,5313
Story 1	B273	278	ENVELOPE2	Combination	Max			0,4978	-0,0311	-1,0722
Story 1	B273	278	ENVELOPE2	Combination	Max			0,9956	-0,0311	-0,0843
Story 1	B273	278	ENVELOPE2	Combination	Max			1,4934	-0,0311	1,5175
Story 1	B273	278	ENVELOPE2	Combination	Max			1,9912	-0,0311	2,664
Story 1	B273	278	ENVELOPE2	Combination	Max			2,489	-0,0311	3,1761
Story 1	B273	278	ENVELOPE2	Combination	Min			0	-0,0355	-1,7633
Story 1	B273	278	ENVELOPE2	Combination	Min			0,4978	-0,0355	-1,2513
Story 1	B273	278	ENVELOPE2	Combination	Min			0,9956	-0,0355	-0,1048
Story 1	B273	278	ENVELOPE2	Combination	Min			1,4934	-0,0355	1,3001
Story 1	B273	278	ENVELOPE2	Combination	Min			1,9912	-0,0355	2,288
Story 1	B273	278	ENVELOPE2	Combination	Min			2,489	-0,0355	2,7472
Story 1	B274	279	Dead	LinStatic				0,0286	0,0006	-0,0304
Story 1	B274	279	Dead	LinStatic				0,5207	0,0006	-0,0143
Story 1	B274	279	Dead	LinStatic				1,0128	0,0006	0,0017
Story 1	B274	279	Dead	LinStatic				1,5048	0,0006	0,0178
Story 1	B274	279	Dead	LinStatic				1,9969	0,0006	0,0339
Story 1	B274	279	Dead	LinStatic				2,489	0,0006	0,0499
Story 1	B274	279	Deadteja	LinStatic				0,0286	0,0002	-0,0608
Story 1	B274	279	Deadteja	LinStatic				0,5207	0,0002	-0,0464
Story 1	B274	279	Deadteja	LinStatic				1,0128	0,0002	-0,0062
Story 1	B274	279	Deadteja	LinStatic				1,5048	0,0002	0,0527
Story 1	B274	279	Deadteja	LinStatic				1,9969	0,0002	0,0914
Story 1	B274	279	Deadteja	LinStatic				2,489	0,0002	0,1043
Story 1	B274	279	livecubierta	LinStatic				0,0286	0,001	-0,3805
Story 1	B274	279	livecubierta	LinStatic				0,5207	0,001	-0,2904
Story 1	B274	279	livecubierta	LinStatic				1,0128	0,001	-0,0389
Story 1	B274	279	livecubierta	LinStatic				1,5048	0,001	0,3289
Story 1	B274	279	livecubierta	LinStatic				1,9969	0,001	0,571
Story 1	B274	279	livecubierta	LinStatic				2,489	0,001	0,6517
Story 1	B274	279	Deadpaneles	LinStatic				0,0286	0,0001	0,0001
Story 1	B274	279	Deadpaneles	LinStatic				0,5207	0,0001	0,0001
Story 1	B274	279	Deadpaneles	LinStatic				1,0128	0,0001	0,0001
Story 1	B274	279	Deadpaneles	LinStatic				1,5048	0,0001	0,0001
Story 1	B274	279	Deadpaneles	LinStatic				1,9969	0,0001	0,0001
Story 1	B274	279	Deadpaneles	LinStatic				2,489	0,0001	0,0001
Story 1	B274	279	W+	LinStatic				0,0286	0,0005	-0,1521
Story 1	B274	279	W+	LinStatic				0,5207	0,0005	-0,116
Story 1	B274	279	W+	LinStatic				1,0128	0,0005	-0,0154
Story 1	B274	279	W+	LinStatic				1,5048	0,0005	0,1317
Story 1	B274	279	W+	LinStatic				1,9969	0,0005	0,2285

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B274	279	W+	LinStatic				2,489	0,0005	0,2608
Story 1	B274	279	W-	LinStatic				0,0286	-0,0005	0,1521
Story 1	B274	279	W-	LinStatic				0,5207	-0,0005	0,116
Story 1	B274	279	W-	LinStatic				1,0128	-0,0005	0,0154
Story 1	B274	279	W-	LinStatic				1,5048	-0,0005	-0,1317
Story 1	B274	279	W-	LinStatic				1,9969	-0,0005	-0,2285
Story 1	B274	279	W-	LinStatic				2,489	-0,0005	-0,2608
Story 1	B274	279	ENVELOPE2	Combination	Max			0,0286	0,013	-1,5808
Story 1	B274	279	ENVELOPE2	Combination	Max			0,5207	0,013	-1,0999
Story 1	B274	279	ENVELOPE2	Combination	Max			1,0128	0,013	-0,1023
Story 1	B274	279	ENVELOPE2	Combination	Max			1,5048	0,013	1,4779
Story 1	B274	279	ENVELOPE2	Combination	Max			1,9969	0,013	2,6005
Story 1	B274	279	ENVELOPE2	Combination	Max			2,489	0,013	3,103
Story 1	B274	279	ENVELOPE2	Combination	Min			0,0286	0,0123	-1,8241
Story 1	B274	279	ENVELOPE2	Combination	Min			0,5207	0,0123	-1,2856
Story 1	B274	279	ENVELOPE2	Combination	Min			1,0128	0,0123	-0,127
Story 1	B274	279	ENVELOPE2	Combination	Min			1,5048	0,0123	1,2673
Story 1	B274	279	ENVELOPE2	Combination	Min			1,9969	0,0123	2,2348
Story 1	B274	279	ENVELOPE2	Combination	Min			2,489	0,0123	2,6857
Story 1	B275	280	Dead	LinStatic				0,0254	0,002	-0,0313
Story 1	B275	280	Dead	LinStatic				0,5181	0,002	-0,0153
Story 1	B275	280	Dead	LinStatic				1,0108	0,002	0,0008
Story 1	B275	280	Dead	LinStatic				1,5036	0,002	0,0169
Story 1	B275	280	Dead	LinStatic				1,9963	0,002	0,033
Story 1	B275	280	Dead	LinStatic				2,489	0,002	0,049
Story 1	B275	280	Deadteja	LinStatic				0,0254	0,0013	-0,0285
Story 1	B275	280	Deadteja	LinStatic				0,5181	0,0013	-0,0214
Story 1	B275	280	Deadteja	LinStatic				1,0108	0,0013	-0,0013
Story 1	B275	280	Deadteja	LinStatic				1,5036	0,0013	0,0282
Story 1	B275	280	Deadteja	LinStatic				1,9963	0,0013	0,0476
Story 1	B275	280	Deadteja	LinStatic				2,489	0,0013	0,0541
Story 1	B275	280	livecubierta	LinStatic				0,0254	0,0084	-0,1783
Story 1	B275	280	livecubierta	LinStatic				0,5181	0,0084	-0,1336
Story 1	B275	280	livecubierta	LinStatic				1,0108	0,0084	-0,0081
Story 1	B275	280	livecubierta	LinStatic				1,5036	0,0084	0,176
Story 1	B275	280	livecubierta	LinStatic				1,9963	0,0084	0,2974
Story 1	B275	280	livecubierta	LinStatic				2,489	0,0084	0,3379
Story 1	B275	280	Deadpaneles	LinStatic				0,0254	2,009E-05	-2,875E-06
Story 1	B275	280	Deadpaneles	LinStatic				0,5181	2,009E-05	-2,875E-06
Story 1	B275	280	Deadpaneles	LinStatic				1,0108	2,009E-05	-2,875E-06
Story 1	B275	280	Deadpaneles	LinStatic				1,5036	2,009E-05	-2,875E-06
Story 1	B275	280	Deadpaneles	LinStatic				1,9963	2,009E-05	-2,875E-06
Story 1	B275	280	Deadpaneles	LinStatic				2,489	2,009E-05	-2,875E-06
Story 1	B275	280	W+	LinStatic				0,0254	0,0034	-0,0713
Story 1	B275	280	W+	LinStatic				0,5181	0,0034	-0,0535

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B275	280	W+	LinStatic				1,0108	0,0034	-0,0032
Story 1	B275	280	W+	LinStatic				1,5036	0,0034	0,0704
Story 1	B275	280	W+	LinStatic				1,9963	0,0034	0,119
Story 1	B275	280	W+	LinStatic				2,489	0,0034	0,1351
Story 1	B275	280	W-	LinStatic				0,0254	-0,0034	0,0713
Story 1	B275	280	W-	LinStatic				0,5181	-0,0034	0,0535
Story 1	B275	280	W-	LinStatic				1,0108	-0,0034	0,0032
Story 1	B275	280	W-	LinStatic				1,5036	-0,0034	-0,0704
Story 1	B275	280	W-	LinStatic				1,9963	-0,0034	-0,119
Story 1	B275	280	W-	LinStatic				2,489	-0,0034	-0,1351
Story 1	B275	280	ENVELOPE2	Combination	Max			0,0254	0,0564	-0,9464
Story 1	B275	280	ENVELOPE2	Combination	Max			0,5181	0,0564	-0,6108
Story 1	B275	280	ENVELOPE2	Combination	Max			1,0108	0,0564	-0,0161
Story 1	B275	280	ENVELOPE2	Combination	Max			1,5036	0,0564	0,8786
Story 1	B275	280	ENVELOPE2	Combination	Max			1,9963	0,0564	1,5376
Story 1	B275	280	ENVELOPE2	Combination	Max			2,489	0,0564	1,8858
Story 1	B275	280	ENVELOPE2	Combination	Min			0,0254	0,0511	-1,0606
Story 1	B275	280	ENVELOPE2	Combination	Min			0,5181	0,0511	-0,6963
Story 1	B275	280	ENVELOPE2	Combination	Min			1,0108	0,0511	-0,0213
Story 1	B275	280	ENVELOPE2	Combination	Min			1,5036	0,0511	0,7659
Story 1	B275	280	ENVELOPE2	Combination	Min			1,9963	0,0511	1,3472
Story 1	B275	280	ENVELOPE2	Combination	Min			2,489	0,0511	1,6696
Story 1	B276	281	Dead	LinStatic				0	0,0011	-0,0411
Story 1	B276	281	Dead	LinStatic				0,4978	0,0011	-0,0249
Story 1	B276	281	Dead	LinStatic				0,9956	0,0011	-0,0086
Story 1	B276	281	Dead	LinStatic				1,4934	0,0011	0,0076
Story 1	B276	281	Dead	LinStatic				1,9912	0,0011	0,0239
Story 1	B276	281	Dead	LinStatic				2,489	0,0011	0,0401
Story 1	B276	281	Deadteja	LinStatic				0	0,0003	-0,0429
Story 1	B276	281	Deadteja	LinStatic				0,4978	0,0003	-0,0362
Story 1	B276	281	Deadteja	LinStatic				0,9956	0,0003	-0,0164
Story 1	B276	281	Deadteja	LinStatic				1,4934	0,0003	0,0133
Story 1	B276	281	Deadteja	LinStatic				1,9912	0,0003	0,0331
Story 1	B276	281	Deadteja	LinStatic				2,489	0,0003	0,0397
Story 1	B276	281	livecubierta	LinStatic				0	0,0022	-0,2679
Story 1	B276	281	livecubierta	LinStatic				0,4978	0,0022	-0,2266
Story 1	B276	281	livecubierta	LinStatic				0,9956	0,0022	-0,1027
Story 1	B276	281	livecubierta	LinStatic				1,4934	0,0022	0,0832
Story 1	B276	281	livecubierta	LinStatic				1,9912	0,0022	0,2071
Story 1	B276	281	livecubierta	LinStatic				2,489	0,0022	0,2484
Story 1	B276	281	Deadpaneles	LinStatic				0	-0,0001	6,923E-06
Story 1	B276	281	Deadpaneles	LinStatic				0,4978	-0,0001	6,923E-06
Story 1	B276	281	Deadpaneles	LinStatic				0,9956	-0,0001	6,923E-06
Story 1	B276	281	Deadpaneles	LinStatic				1,4934	-0,0001	6,923E-06
Story 1	B276	281	Deadpaneles	LinStatic				1,9912	-0,0001	6,923E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B276	281	Deadpaneles	LinStatic				2,489	-0,0001	6,923E-06
Story 1	B276	281	W+	LinStatic				0	0,0007	-0,1071
Story 1	B276	281	W+	LinStatic				0,4978	0,0007	-0,0906
Story 1	B276	281	W+	LinStatic				0,9956	0,0007	-0,0411
Story 1	B276	281	W+	LinStatic				1,4934	0,0007	0,0333
Story 1	B276	281	W+	LinStatic				1,9912	0,0007	0,0829
Story 1	B276	281	W+	LinStatic				2,489	0,0007	0,0994
Story 1	B276	281	W-	LinStatic				0	-0,0007	0,1071
Story 1	B276	281	W-	LinStatic				0,4978	-0,0007	0,0906
Story 1	B276	281	W-	LinStatic				0,9956	-0,0007	0,0411
Story 1	B276	281	W-	LinStatic				1,4934	-0,0007	-0,0333
Story 1	B276	281	W-	LinStatic				1,9912	-0,0007	-0,0829
Story 1	B276	281	W-	LinStatic				2,489	-0,0007	-0,0994
Story 1	B276	281	ENVELOPE2	Combination	Max			0	0,0197	-1,3502
Story 1	B276	281	ENVELOPE2	Combination	Max			0,4978	0,0197	-1,0232
Story 1	B276	281	ENVELOPE2	Combination	Max			0,9956	0,0197	-0,4319
Story 1	B276	281	ENVELOPE2	Combination	Max			1,4934	0,0197	0,411
Story 1	B276	281	ENVELOPE2	Combination	Max			1,9912	0,0197	1,0816
Story 1	B276	281	ENVELOPE2	Combination	Max			2,489	0,0197	1,4351
Story 1	B276	281	ENVELOPE2	Combination	Min			0	0,0185	-1,5216
Story 1	B276	281	ENVELOPE2	Combination	Min			0,4978	0,0185	-1,1682
Story 1	B276	281	ENVELOPE2	Combination	Min			0,9956	0,0185	-0,4976
Story 1	B276	281	ENVELOPE2	Combination	Min			1,4934	0,0185	0,3577
Story 1	B276	281	ENVELOPE2	Combination	Min			1,9912	0,0185	0,9491
Story 1	B276	281	ENVELOPE2	Combination	Min			2,489	0,0185	1,2761
Story 1	B277	282	Dead	LinStatic				0	0,0012	-0,0405
Story 1	B277	282	Dead	LinStatic				0,4978	0,0012	-0,0243
Story 1	B277	282	Dead	LinStatic				0,9956	0,0012	-0,0081
Story 1	B277	282	Dead	LinStatic				1,4934	0,0012	0,0082
Story 1	B277	282	Dead	LinStatic				1,9912	0,0012	0,0244
Story 1	B277	282	Dead	LinStatic				2,489	0,0012	0,0406
Story 1	B277	282	Deadteja	LinStatic				0	0,001	-0,0413
Story 1	B277	282	Deadteja	LinStatic				0,4978	0,001	-0,0346
Story 1	B277	282	Deadteja	LinStatic				0,9956	0,001	-0,0148
Story 1	B277	282	Deadteja	LinStatic				1,4934	0,001	0,0149
Story 1	B277	282	Deadteja	LinStatic				1,9912	0,001	0,0347
Story 1	B277	282	Deadteja	LinStatic				2,489	0,001	0,0413
Story 1	B277	282	livecubierta	LinStatic				0	0,0066	-0,2584
Story 1	B277	282	livecubierta	LinStatic				0,4978	0,0066	-0,2171
Story 1	B277	282	livecubierta	LinStatic				0,9956	0,0066	-0,0932
Story 1	B277	282	livecubierta	LinStatic				1,4934	0,0066	0,0926
Story 1	B277	282	livecubierta	LinStatic				1,9912	0,0066	0,2166
Story 1	B277	282	livecubierta	LinStatic				2,489	0,0066	0,2579
Story 1	B277	282	Deadpaneles	LinStatic				0	-0,0002	0,0001
Story 1	B277	282	Deadpaneles	LinStatic				0,4978	-0,0002	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B277	282	Deadpaneles	LinStatic				0,9956	-0,0002	0,0001
Story 1	B277	282	Deadpaneles	LinStatic				1,4934	-0,0002	0,0001
Story 1	B277	282	Deadpaneles	LinStatic				1,9912	-0,0002	0,0001
Story 1	B277	282	Deadpaneles	LinStatic				2,489	-0,0002	0,0001
Story 1	B277	282	W+	LinStatic				0	0,0024	-0,1031
Story 1	B277	282	W+	LinStatic				0,4978	0,0024	-0,0866
Story 1	B277	282	W+	LinStatic				0,9956	0,0024	-0,0371
Story 1	B277	282	W+	LinStatic				1,4934	0,0024	0,0373
Story 1	B277	282	W+	LinStatic				1,9912	0,0024	0,0868
Story 1	B277	282	W+	LinStatic				2,489	0,0024	0,1034
Story 1	B277	282	W-	LinStatic				0	-0,0024	0,1031
Story 1	B277	282	W-	LinStatic				0,4978	-0,0024	0,0866
Story 1	B277	282	W-	LinStatic				0,9956	-0,0024	0,0371
Story 1	B277	282	W-	LinStatic				1,4934	-0,0024	-0,0373
Story 1	B277	282	W-	LinStatic				1,9912	-0,0024	-0,0868
Story 1	B277	282	W-	LinStatic				2,489	-0,0024	-0,1034
Story 1	B277	282	ENVELOPE2	Combination	Max			0	0,0353	-1,3112
Story 1	B277	282	ENVELOPE2	Combination	Max			0,4978	0,0353	-0,9842
Story 1	B277	282	ENVELOPE2	Combination	Max			0,9956	0,0353	-0,3929
Story 1	B277	282	ENVELOPE2	Combination	Max			1,4934	0,0353	0,4564
Story 1	B277	282	ENVELOPE2	Combination	Max			1,9912	0,0353	1,127
Story 1	B277	282	ENVELOPE2	Combination	Max			2,489	0,0353	1,4805
Story 1	B277	282	ENVELOPE2	Combination	Min			0	0,0315	-1,4762
Story 1	B277	282	ENVELOPE2	Combination	Min			0,4978	0,0315	-1,1228
Story 1	B277	282	ENVELOPE2	Combination	Min			0,9956	0,0315	-0,4522
Story 1	B277	282	ENVELOPE2	Combination	Min			1,4934	0,0315	0,3967
Story 1	B277	282	ENVELOPE2	Combination	Min			1,9912	0,0315	0,9881
Story 1	B277	282	ENVELOPE2	Combination	Min			2,489	0,0315	1,3151
Story 1	B278	283	Dead	LinStatic				0	0,0012	-0,0395
Story 1	B278	283	Dead	LinStatic				0,4978	0,0012	-0,0232
Story 1	B278	283	Dead	LinStatic				0,9956	0,0012	-0,007
Story 1	B278	283	Dead	LinStatic				1,4934	0,0012	0,0092
Story 1	B278	283	Dead	LinStatic				1,9912	0,0012	0,0255
Story 1	B278	283	Dead	LinStatic				2,489	0,0012	0,0417
Story 1	B278	283	Deadteja	LinStatic				0	0,0012	-0,0412
Story 1	B278	283	Deadteja	LinStatic				0,4978	0,0012	-0,0346
Story 1	B278	283	Deadteja	LinStatic				0,9956	0,0012	-0,0148
Story 1	B278	283	Deadteja	LinStatic				1,4934	0,0012	0,015
Story 1	B278	283	Deadteja	LinStatic				1,9912	0,0012	0,0348
Story 1	B278	283	Deadteja	LinStatic				2,489	0,0012	0,0414
Story 1	B278	283	livecubierta	LinStatic				0	0,0083	-0,2569
Story 1	B278	283	livecubierta	LinStatic				0,4978	0,0083	-0,2156
Story 1	B278	283	livecubierta	LinStatic				0,9956	0,0083	-0,0917
Story 1	B278	283	livecubierta	LinStatic				1,4934	0,0083	0,0942
Story 1	B278	283	livecubierta	LinStatic				1,9912	0,0083	0,2181

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B278	283	livecubierta	LinStatic				2,489	0,0083	0,2594
Story 1	B278	283	Deadpaneles	LinStatic				0	-0,0003	-0,0001
Story 1	B278	283	Deadpaneles	LinStatic				0,4978	-0,0003	-0,0001
Story 1	B278	283	Deadpaneles	LinStatic				0,9956	-0,0003	-0,0001
Story 1	B278	283	Deadpaneles	LinStatic				1,4934	-0,0003	-0,0001
Story 1	B278	283	Deadpaneles	LinStatic				1,9912	-0,0003	-0,0001
Story 1	B278	283	Deadpaneles	LinStatic				2,489	-0,0003	-0,0001
Story 1	B278	283	W+	LinStatic				0	0,0031	-0,103
Story 1	B278	283	W+	LinStatic				0,4978	0,0031	-0,0864
Story 1	B278	283	W+	LinStatic				0,9956	0,0031	-0,0369
Story 1	B278	283	W+	LinStatic				1,4934	0,0031	0,0375
Story 1	B278	283	W+	LinStatic				1,9912	0,0031	0,087
Story 1	B278	283	W+	LinStatic				2,489	0,0031	0,1035
Story 1	B278	283	W-	LinStatic				0	-0,0031	0,103
Story 1	B278	283	W-	LinStatic				0,4978	-0,0031	0,0864
Story 1	B278	283	W-	LinStatic				0,9956	-0,0031	0,0369
Story 1	B278	283	W-	LinStatic				1,4934	-0,0031	-0,0375
Story 1	B278	283	W-	LinStatic				1,9912	-0,0031	-0,087
Story 1	B278	283	W-	LinStatic				2,489	-0,0031	-0,1035
Story 1	B278	283	ENVELOPE2	Combination	Max			0	0,0411	-1,2977
Story 1	B278	283	ENVELOPE2	Combination	Max			0,4978	0,0411	-0,9707
Story 1	B278	283	ENVELOPE2	Combination	Max			0,9956	0,0411	-0,3794
Story 1	B278	283	ENVELOPE2	Combination	Max			1,4934	0,0411	0,4702
Story 1	B278	283	ENVELOPE2	Combination	Max			1,9912	0,0411	1,1408
Story 1	B278	283	ENVELOPE2	Combination	Max			2,489	0,0411	1,4942
Story 1	B278	283	ENVELOPE2	Combination	Min			0	0,0361	-1,4624
Story 1	B278	283	ENVELOPE2	Combination	Min			0,4978	0,0361	-1,109
Story 1	B278	283	ENVELOPE2	Combination	Min			0,9956	0,0361	-0,4384
Story 1	B278	283	ENVELOPE2	Combination	Min			1,4934	0,0361	0,4102
Story 1	B278	283	ENVELOPE2	Combination	Min			1,9912	0,0361	1,0016
Story 1	B278	283	ENVELOPE2	Combination	Min			2,489	0,0361	1,3286
Story 1	B279	284	Dead	LinStatic				0	0,0012	-0,0585
Story 1	B279	284	Dead	LinStatic				0,4978	0,0012	-0,0353
Story 1	B279	284	Dead	LinStatic				0,9956	0,0012	-0,012
Story 1	B279	284	Dead	LinStatic				1,4934	0,0012	0,0112
Story 1	B279	284	Dead	LinStatic				1,9912	0,0012	0,0344
Story 1	B279	284	Dead	LinStatic				2,489	0,0012	0,0576
Story 1	B279	284	Deadteja	LinStatic				0	0,0016	-0,0414
Story 1	B279	284	Deadteja	LinStatic				0,4978	0,0016	-0,0348
Story 1	B279	284	Deadteja	LinStatic				0,9956	0,0016	-0,015
Story 1	B279	284	Deadteja	LinStatic				1,4934	0,0016	0,0148
Story 1	B279	284	Deadteja	LinStatic				1,9912	0,0016	0,0346
Story 1	B279	284	Deadteja	LinStatic				2,489	0,0016	0,0412
Story 1	B279	284	livecubierta	LinStatic				0	0,0106	-0,2587
Story 1	B279	284	livecubierta	LinStatic				0,4978	0,0106	-0,2174

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B279	284	livecubierta	LinStatic				0,9956	0,0106	-0,0935
Story 1	B279	284	livecubierta	LinStatic				1,4934	0,0106	0,0923
Story 1	B279	284	livecubierta	LinStatic				1,9912	0,0106	0,2162
Story 1	B279	284	livecubierta	LinStatic				2,489	0,0106	0,2575
Story 1	B279	284	Deadpaneles	LinStatic				0	-0,0004	-1,222E-05
Story 1	B279	284	Deadpaneles	LinStatic				0,4978	-0,0004	-1,222E-05
Story 1	B279	284	Deadpaneles	LinStatic				0,9956	-0,0004	-1,222E-05
Story 1	B279	284	Deadpaneles	LinStatic				1,4934	-0,0004	-1,222E-05
Story 1	B279	284	Deadpaneles	LinStatic				1,9912	-0,0004	-1,222E-05
Story 1	B279	284	Deadpaneles	LinStatic				2,489	-0,0004	-1,222E-05
Story 1	B279	284	W+	LinStatic				0	0,0041	-0,1035
Story 1	B279	284	W+	LinStatic				0,4978	0,0041	-0,087
Story 1	B279	284	W+	LinStatic				0,9956	0,0041	-0,0374
Story 1	B279	284	W+	LinStatic				1,4934	0,0041	0,0369
Story 1	B279	284	W+	LinStatic				1,9912	0,0041	0,0865
Story 1	B279	284	W+	LinStatic				2,489	0,0041	0,103
Story 1	B279	284	W-	LinStatic				0	-0,0041	0,1035
Story 1	B279	284	W-	LinStatic				0,4978	-0,0041	0,087
Story 1	B279	284	W-	LinStatic				0,9956	-0,0041	0,0374
Story 1	B279	284	W-	LinStatic				1,4934	-0,0041	-0,0369
Story 1	B279	284	W-	LinStatic				1,9912	-0,0041	-0,0865
Story 1	B279	284	W-	LinStatic				2,489	-0,0041	-0,103
Story 1	B279	284	ENVELOPE2	Combination	Max			0	0,0494	-1,5303
Story 1	B279	284	ENVELOPE2	Combination	Max			0,4978	0,0494	-1,1194
Story 1	B279	284	ENVELOPE2	Combination	Max			0,9956	0,0494	-0,4441
Story 1	B279	284	ENVELOPE2	Combination	Max			1,4934	0,0494	0,4885
Story 1	B279	284	ENVELOPE2	Combination	Max			1,9912	0,0494	1,243
Story 1	B279	284	ENVELOPE2	Combination	Max			2,489	0,0494	1,6804
Story 1	B279	284	ENVELOPE2	Combination	Min			0	0,0428	-1,696
Story 1	B279	284	ENVELOPE2	Combination	Min			0,4978	0,0428	-1,2586
Story 1	B279	284	ENVELOPE2	Combination	Min			0,9956	0,0428	-0,504
Story 1	B279	284	ENVELOPE2	Combination	Min			1,4934	0,0428	0,4294
Story 1	B279	284	ENVELOPE2	Combination	Min			1,9912	0,0428	1,1047
Story 1	B279	284	ENVELOPE2	Combination	Min			2,489	0,0428	1,5156
Story 1	B280	285	Dead	LinStatic				0	0,0007	-0,0756
Story 1	B280	285	Dead	LinStatic				0,4978	0,0007	-0,0483
Story 1	B280	285	Dead	LinStatic				0,9956	0,0007	-0,021
Story 1	B280	285	Dead	LinStatic				1,4934	0,0007	0,0063
Story 1	B280	285	Dead	LinStatic				1,9912	0,0007	0,0336
Story 1	B280	285	Dead	LinStatic				2,489	0,0007	0,0609
Story 1	B280	285	Deadteja	LinStatic				0	0,0014	-0,045
Story 1	B280	285	Deadteja	LinStatic				0,4978	0,0014	-0,0384
Story 1	B280	285	Deadteja	LinStatic				0,9956	0,0014	-0,0186
Story 1	B280	285	Deadteja	LinStatic				1,4934	0,0014	0,0111
Story 1	B280	285	Deadteja	LinStatic				1,9912	0,0014	0,031

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B280	285	Deadteja	LinStatic				2,489	0,0014	0,0376
Story 1	B280	285	livecubierta	LinStatic				0	0,0086	-0,2815
Story 1	B280	285	livecubierta	LinStatic				0,4978	0,0086	-0,2402
Story 1	B280	285	livecubierta	LinStatic				0,9956	0,0086	-0,1163
Story 1	B280	285	livecubierta	LinStatic				1,4934	0,0086	0,0696
Story 1	B280	285	livecubierta	LinStatic				1,9912	0,0086	0,1935
Story 1	B280	285	livecubierta	LinStatic				2,489	0,0086	0,2348
Story 1	B280	285	Deadpaneles	LinStatic				0	-0,0002	-5,744E-07
Story 1	B280	285	Deadpaneles	LinStatic				0,4978	-0,0002	-5,744E-07
Story 1	B280	285	Deadpaneles	LinStatic				0,9956	-0,0002	-5,744E-07
Story 1	B280	285	Deadpaneles	LinStatic				1,4934	-0,0002	-5,744E-07
Story 1	B280	285	Deadpaneles	LinStatic				1,9912	-0,0002	-5,744E-07
Story 1	B280	285	Deadpaneles	LinStatic				2,489	-0,0002	-5,744E-07
Story 1	B280	285	W+	LinStatic				0	0,0034	-0,1126
Story 1	B280	285	W+	LinStatic				0,4978	0,0034	-0,0961
Story 1	B280	285	W+	LinStatic				0,9956	0,0034	-0,0465
Story 1	B280	285	W+	LinStatic				1,4934	0,0034	0,0278
Story 1	B280	285	W+	LinStatic				1,9912	0,0034	0,0774
Story 1	B280	285	W+	LinStatic				2,489	0,0034	0,0939
Story 1	B280	285	W-	LinStatic				0	-0,0034	0,1126
Story 1	B280	285	W-	LinStatic				0,4978	-0,0034	0,0961
Story 1	B280	285	W-	LinStatic				0,9956	-0,0034	0,0465
Story 1	B280	285	W-	LinStatic				1,4934	-0,0034	-0,0278
Story 1	B280	285	W-	LinStatic				1,9912	-0,0034	-0,0774
Story 1	B280	285	W-	LinStatic				2,489	-0,0034	-0,0939
Story 1	B280	285	ENVELOPE2	Combination	Max			0	0,0378	-1,8083
Story 1	B280	285	ENVELOPE2	Combination	Max			0,4978	0,0378	-1,3484
Story 1	B280	285	ENVELOPE2	Combination	Max			0,9956	0,0378	-0,6241
Story 1	B280	285	ENVELOPE2	Combination	Max			1,4934	0,0378	0,3429
Story 1	B280	285	ENVELOPE2	Combination	Max			1,9912	0,0378	1,1465
Story 1	B280	285	ENVELOPE2	Combination	Max			2,489	0,0378	1,6328
Story 1	B280	285	ENVELOPE2	Combination	Min			0	0,0324	-1,9884
Story 1	B280	285	ENVELOPE2	Combination	Min			0,4978	0,0324	-1,5021
Story 1	B280	285	ENVELOPE2	Combination	Min			0,9956	0,0324	-0,6985
Story 1	B280	285	ENVELOPE2	Combination	Min			1,4934	0,0324	0,2984
Story 1	B280	285	ENVELOPE2	Combination	Min			1,9912	0,0324	1,0226
Story 1	B280	285	ENVELOPE2	Combination	Min			2,489	0,0324	1,4825
Story 1	B281	286	Dead	LinStatic				0	0,0006	-0,0541
Story 1	B281	286	Dead	LinStatic				0,3907	0,0006	-0,0414
Story 1	B281	286	Dead	LinStatic				0,7814	0,0006	-0,0286
Story 1	B281	286	Dead	LinStatic				1,1721	0,0006	-0,0159
Story 1	B281	286	Dead	LinStatic				1,1721	0,0006	-0,0159
Story 1	B281	286	Dead	LinStatic				1,5628	0,0006	-0,0031
Story 1	B281	286	Dead	LinStatic				1,9535	0,0006	0,0096
Story 1	B281	286	Dead	LinStatic				2,3442	0,0006	0,0224

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B281	286	Dead	LinStatic				2,3442	0,0006	0,0224
Story 1	B281	286	Dead	LinStatic				2,7349	0,0006	0,0351
Story 1	B281	286	Dead	LinStatic				3,1256	0,0006	0,0479
Story 1	B281	286	Dead	LinStatic				3,5163	0,0006	0,0606
Story 1	B281	286	Dead	LinStatic				3,5163	0,0019	-0,0639
Story 1	B281	286	Dead	LinStatic				3,9566	0,0019	-0,0495
Story 1	B281	286	Dead	LinStatic				4,3969	0,0019	-0,0352
Story 1	B281	286	Dead	LinStatic				4,3969	0,0019	-0,0352
Story 1	B281	286	Dead	LinStatic				4,8373	0,0019	-0,0208
Story 1	B281	286	Dead	LinStatic				5,2776	0,0019	-0,0064
Story 1	B281	286	Dead	LinStatic				5,2776	0,0022	-0,0064
Story 1	B281	286	Dead	LinStatic				5,7164	0,0022	0,0079
Story 1	B281	286	Dead	LinStatic				6,1553	0,0022	0,0223
Story 1	B281	286	Dead	LinStatic				6,1553	0,0022	0,0223
Story 1	B281	286	Dead	LinStatic				6,5941	0,0022	0,0366
Story 1	B281	286	Dead	LinStatic				7,033	0,0022	0,0509
Story 1	B281	286	Deadteja	LinStatic				0	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				0,3907	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				0,7814	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				1,1721	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				1,1721	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				1,5628	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				1,9535	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				2,3442	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				2,3442	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				2,7349	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				3,1256	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				3,5163	0,0013	0,0063
Story 1	B281	286	Deadteja	LinStatic				3,5163	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				3,9566	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				4,3969	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				4,3969	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				4,8373	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				5,2776	0,0031	-0,0789
Story 1	B281	286	Deadteja	LinStatic				5,2776	0,0029	0,0632
Story 1	B281	286	Deadteja	LinStatic				5,7164	0,0029	0,0632
Story 1	B281	286	Deadteja	LinStatic				6,1553	0,0029	0,0632
Story 1	B281	286	Deadteja	LinStatic				6,1553	0,0029	0,0632
Story 1	B281	286	Deadteja	LinStatic				6,5941	0,0029	0,0632
Story 1	B281	286	Deadteja	LinStatic				7,033	0,0029	0,0632
Story 1	B281	286	livecubierta	LinStatic				0	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				0,3907	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				0,7814	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				1,1721	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				1,1721	0,008	0,0394

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B281	286	livecubierta	LinStatic				1,5628	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				1,9535	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				2,3442	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				2,3442	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				2,7349	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				3,1256	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				3,5163	0,008	0,0394
Story 1	B281	286	livecubierta	LinStatic				3,5163	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				3,9566	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				4,3969	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				4,3969	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				4,8373	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				5,2776	0,0191	-0,4931
Story 1	B281	286	livecubierta	LinStatic				5,2776	0,018	0,3953
Story 1	B281	286	livecubierta	LinStatic				5,7164	0,018	0,3953
Story 1	B281	286	livecubierta	LinStatic				6,1553	0,018	0,3953
Story 1	B281	286	livecubierta	LinStatic				6,1553	0,018	0,3953
Story 1	B281	286	livecubierta	LinStatic				6,5941	0,018	0,3953
Story 1	B281	286	livecubierta	LinStatic				7,033	0,018	0,3953
Story 1	B281	286	Deadpaneles	LinStatic				0	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				0,3907	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				0,7814	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				1,1721	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				1,1721	-3,938E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				1,5628	-3,938E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				1,9535	-3,938E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				2,3442	-3,938E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				2,3442	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				2,7349	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				3,1256	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				3,5163	-3,937E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				3,5163	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				3,9566	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				4,3969	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				4,3969	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				4,8373	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				5,2776	-2,84E-05	0
Story 1	B281	286	Deadpaneles	LinStatic				5,2776	-9,126E-06	0
Story 1	B281	286	Deadpaneles	LinStatic				5,7164	-9,126E-06	0
Story 1	B281	286	Deadpaneles	LinStatic				6,1553	-9,126E-06	0
Story 1	B281	286	Deadpaneles	LinStatic				6,1553	-9,126E-06	0
Story 1	B281	286	Deadpaneles	LinStatic				6,5941	-9,126E-06	0
Story 1	B281	286	Deadpaneles	LinStatic				7,033	-9,126E-06	0
Story 1	B281	286	W+	LinStatic				0	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				0,3907	0,0032	0,0158

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B281	286	W+	LinStatic				0,7814	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				1,1721	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				1,1721	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				1,5628	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				1,9535	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				2,3442	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				2,3442	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				2,7349	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				3,1256	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				3,5163	0,0032	0,0158
Story 1	B281	286	W+	LinStatic				3,5163	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				3,9566	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				4,3969	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				4,3969	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				4,8373	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				5,2776	0,0076	-0,1972
Story 1	B281	286	W+	LinStatic				5,2776	0,0072	0,1581
Story 1	B281	286	W+	LinStatic				5,7164	0,0072	0,1581
Story 1	B281	286	W+	LinStatic				6,1553	0,0072	0,1581
Story 1	B281	286	W+	LinStatic				6,1553	0,0072	0,1581
Story 1	B281	286	W+	LinStatic				6,5941	0,0072	0,1581
Story 1	B281	286	W+	LinStatic				7,033	0,0072	0,1581
Story 1	B281	286	W-	LinStatic				0	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				0,3907	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				0,7814	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				1,1721	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				1,1721	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				1,5628	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				1,9535	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				2,3442	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				2,3442	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				2,7349	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				3,1256	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				3,5163	-0,0032	-0,0158
Story 1	B281	286	W-	LinStatic				3,5163	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				3,9566	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				4,3969	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				4,3969	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				4,8373	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				5,2776	-0,0076	0,1972
Story 1	B281	286	W-	LinStatic				5,2776	-0,0072	-0,1581
Story 1	B281	286	W-	LinStatic				5,7164	-0,0072	-0,1581
Story 1	B281	286	W-	LinStatic				6,1553	-0,0072	-0,1581
Story 1	B281	286	W-	LinStatic				6,1553	-0,0072	-0,1581
Story 1	B281	286	W-	LinStatic				6,5941	-0,0072	-0,1581

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B281	286	W-	LinStatic				7,033	-0,0072	-0,1581
Story 1	B281	286	ENVELOPE2	Combination	Max			0	0,0376	-0,4984
Story 1	B281	286	ENVELOPE2	Combination	Max			0,3907	0,0376	-0,3454
Story 1	B281	286	ENVELOPE2	Combination	Max			0,7814	0,0376	-0,1924
Story 1	B281	286	ENVELOPE2	Combination	Max			1,1721	0,0376	-0,0394
Story 1	B281	286	ENVELOPE2	Combination	Max			1,1721	0,0376	-0,0394
Story 1	B281	286	ENVELOPE2	Combination	Max			1,5628	0,0376	0,1136
Story 1	B281	286	ENVELOPE2	Combination	Max			1,9535	0,0376	0,2667
Story 1	B281	286	ENVELOPE2	Combination	Max			2,3442	0,0376	0,4197
Story 1	B281	286	ENVELOPE2	Combination	Max			2,3442	0,0376	0,4197
Story 1	B281	286	ENVELOPE2	Combination	Max			2,7349	0,0376	0,5727
Story 1	B281	286	ENVELOPE2	Combination	Max			3,1256	0,0376	0,7257
Story 1	B281	286	ENVELOPE2	Combination	Max			3,5163	0,0376	0,8787
Story 1	B281	286	ENVELOPE2	Combination	Max			3,5163	0,0954	-2,3448
Story 1	B281	286	ENVELOPE2	Combination	Max			3,9566	0,0954	-2,1724
Story 1	B281	286	ENVELOPE2	Combination	Max			4,3969	0,0954	-1,9999
Story 1	B281	286	ENVELOPE2	Combination	Max			4,3969	0,0954	-1,9999
Story 1	B281	286	ENVELOPE2	Combination	Max			4,8373	0,0954	-1,8275
Story 1	B281	286	ENVELOPE2	Combination	Max			5,2776	0,0954	-1,655
Story 1	B281	286	ENVELOPE2	Combination	Max			5,2776	0,0955	1,4411
Story 1	B281	286	ENVELOPE2	Combination	Max			5,7164	0,0955	1,6129
Story 1	B281	286	ENVELOPE2	Combination	Max			6,1553	0,0955	1,7848
Story 1	B281	286	ENVELOPE2	Combination	Max			6,1553	0,0955	1,7848
Story 1	B281	286	ENVELOPE2	Combination	Max			6,5941	0,0955	1,9567
Story 1	B281	286	ENVELOPE2	Combination	Max			7,033	0,0955	2,1285
Story 1	B281	286	ENVELOPE2	Combination	Min			0	0,0325	-0,5236
Story 1	B281	286	ENVELOPE2	Combination	Min			0,3907	0,0325	-0,3706
Story 1	B281	286	ENVELOPE2	Combination	Min			0,7814	0,0325	-0,2176
Story 1	B281	286	ENVELOPE2	Combination	Min			1,1721	0,0325	-0,0646
Story 1	B281	286	ENVELOPE2	Combination	Min			1,1721	0,0325	-0,0646
Story 1	B281	286	ENVELOPE2	Combination	Min			1,5628	0,0325	0,0884
Story 1	B281	286	ENVELOPE2	Combination	Min			1,9535	0,0325	0,2414
Story 1	B281	286	ENVELOPE2	Combination	Min			2,3442	0,0325	0,3944
Story 1	B281	286	ENVELOPE2	Combination	Min			2,3442	0,0325	0,3944
Story 1	B281	286	ENVELOPE2	Combination	Min			2,7349	0,0325	0,5474
Story 1	B281	286	ENVELOPE2	Combination	Min			3,1256	0,0325	0,7004
Story 1	B281	286	ENVELOPE2	Combination	Min			3,5163	0,0325	0,8534
Story 1	B281	286	ENVELOPE2	Combination	Min			3,5163	0,0832	-2,6604
Story 1	B281	286	ENVELOPE2	Combination	Min			3,9566	0,0832	-2,488
Story 1	B281	286	ENVELOPE2	Combination	Min			4,3969	0,0832	-2,3155
Story 1	B281	286	ENVELOPE2	Combination	Min			4,3969	0,0832	-2,3155
Story 1	B281	286	ENVELOPE2	Combination	Min			4,8373	0,0832	-2,1431
Story 1	B281	286	ENVELOPE2	Combination	Min			5,2776	0,0832	-1,9706
Story 1	B281	286	ENVELOPE2	Combination	Min			5,2776	0,084	1,1881
Story 1	B281	286	ENVELOPE2	Combination	Min			5,7164	0,084	1,36

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B281	286	ENVELOPE2	Combination	Min			6,1553	0,084	1,5318
Story 1	B281	286	ENVELOPE2	Combination	Min			6,1553	0,084	1,5318
Story 1	B281	286	ENVELOPE2	Combination	Min			6,5941	0,084	1,7037
Story 1	B281	286	ENVELOPE2	Combination	Min			7,033	0,084	1,8756
Story 1	B314	667	Dead	LinStatic				0,0318	-0,0007	-0,0534
Story 1	B314	667	Dead	LinStatic				0,4575	-0,0007	-0,0305
Story 1	B314	667	Dead	LinStatic				0,8832	-0,0007	-0,0076
Story 1	B314	667	Dead	LinStatic				1,3089	-0,0007	0,0153
Story 1	B314	667	Dead	LinStatic				1,7346	-0,0007	0,0383
Story 1	B314	667	Deadteja	LinStatic				0,0318	0,0006	-0,0621
Story 1	B314	667	Deadteja	LinStatic				0,4575	0,0006	-0,0455
Story 1	B314	667	Deadteja	LinStatic				0,8832	0,0006	-0,0103
Story 1	B314	667	Deadteja	LinStatic				1,3089	0,0006	0,0123
Story 1	B314	667	Deadteja	LinStatic				1,7346	0,0006	0,0204
Story 1	B314	667	livecubierta	LinStatic				0,0318	0,0062	-0,388
Story 1	B314	667	livecubierta	LinStatic				0,4575	0,0062	-0,2838
Story 1	B314	667	livecubierta	LinStatic				0,8832	0,0062	-0,0644
Story 1	B314	667	livecubierta	LinStatic				1,3089	0,0062	0,0769
Story 1	B314	667	livecubierta	LinStatic				1,7346	0,0062	0,1276
Story 1	B314	667	Deadpaneles	LinStatic				0,0318	0,0006	-0,0046
Story 1	B314	667	Deadpaneles	LinStatic				0,4575	0,0006	-0,0046
Story 1	B314	667	Deadpaneles	LinStatic				0,8832	0,0006	-0,0046
Story 1	B314	667	Deadpaneles	LinStatic				1,3089	0,0006	-0,0046
Story 1	B314	667	Deadpaneles	LinStatic				1,7346	0,0006	-0,0046
Story 1	B314	667	W+	LinStatic				0,0318	0,0015	-0,1553
Story 1	B314	667	W+	LinStatic				0,4575	0,0015	-0,1136
Story 1	B314	667	W+	LinStatic				0,8832	0,0015	-0,0259
Story 1	B314	667	W+	LinStatic				1,3089	0,0015	0,0307
Story 1	B314	667	W+	LinStatic				1,7346	0,0015	0,051
Story 1	B314	667	W-	LinStatic				0,0318	-0,0015	0,1553
Story 1	B314	667	W-	LinStatic				0,4575	-0,0015	0,1136
Story 1	B314	667	W-	LinStatic				0,8832	-0,0015	0,0259
Story 1	B314	667	W-	LinStatic				1,3089	-0,0015	-0,0307
Story 1	B314	667	W-	LinStatic				1,7346	-0,0015	-0,051
Story 1	B314	667	ENVELOPE2	Combination	Max			0,0318	0,0176	-1,9453
Story 1	B314	667	ENVELOPE2	Combination	Max			0,4575	0,0176	-1,337
Story 1	B314	667	ENVELOPE2	Combination	Max			0,8832	0,0176	-0,3597
Story 1	B314	667	ENVELOPE2	Combination	Max			1,3089	0,0176	0,4168
Story 1	B314	667	ENVELOPE2	Combination	Max			1,7346	0,0176	0,8866
Story 1	B314	667	ENVELOPE2	Combination	Min			0,0318	0,0153	-2,1938
Story 1	B314	667	ENVELOPE2	Combination	Min			0,4575	0,0153	-1,5188
Story 1	B314	667	ENVELOPE2	Combination	Min			0,8832	0,0153	-0,4011
Story 1	B314	667	ENVELOPE2	Combination	Min			1,3089	0,0153	0,3677
Story 1	B314	667	ENVELOPE2	Combination	Min			1,7346	0,0153	0,805
Story 1	B315	652	Dead	LinStatic				0,0254	-0,0011	-0,036

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B315	652	Dead	LinStatic				0,4511	-0,0011	-0,0131
Story 1	B315	652	Dead	LinStatic				0,8768	-0,0011	0,0098
Story 1	B315	652	Dead	LinStatic				1,3025	-0,0011	0,0328
Story 1	B315	652	Dead	LinStatic				1,7283	-0,0011	0,0557
Story 1	B315	652	Deadteja	LinStatic				0,0254	0,0006	-0,0217
Story 1	B315	652	Deadteja	LinStatic				0,4511	0,0006	-0,0136
Story 1	B315	652	Deadteja	LinStatic				0,8768	0,0006	0,009
Story 1	B315	652	Deadteja	LinStatic				1,3025	0,0006	0,0441
Story 1	B315	652	Deadteja	LinStatic				1,7283	0,0006	0,0608
Story 1	B315	652	livecubierta	LinStatic				0,0254	0,0037	-0,1356
Story 1	B315	652	livecubierta	LinStatic				0,4511	0,0037	-0,0849
Story 1	B315	652	livecubierta	LinStatic				0,8768	0,0037	0,0565
Story 1	B315	652	livecubierta	LinStatic				1,3025	0,0037	0,2759
Story 1	B315	652	livecubierta	LinStatic				1,7283	0,0037	0,38
Story 1	B315	652	Deadpaneles	LinStatic				0,0254	0,0001	1,393E-06
Story 1	B315	652	Deadpaneles	LinStatic				0,4511	0,0001	1,393E-06
Story 1	B315	652	Deadpaneles	LinStatic				0,8768	0,0001	1,393E-06
Story 1	B315	652	Deadpaneles	LinStatic				1,3025	0,0001	1,393E-06
Story 1	B315	652	Deadpaneles	LinStatic				1,7283	0,0001	1,393E-06
Story 1	B315	652	W+	LinStatic				0,0254	0,0015	-0,0542
Story 1	B315	652	W+	LinStatic				0,4511	0,0015	-0,0339
Story 1	B315	652	W+	LinStatic				0,8768	0,0015	0,0226
Story 1	B315	652	W+	LinStatic				1,3025	0,0015	0,1104
Story 1	B315	652	W+	LinStatic				1,7283	0,0015	0,152
Story 1	B315	652	W-	LinStatic				0,0254	-0,0015	0,0542
Story 1	B315	652	W-	LinStatic				0,4511	-0,0015	0,0339
Story 1	B315	652	W-	LinStatic				0,8768	-0,0015	-0,0226
Story 1	B315	652	W-	LinStatic				1,3025	-0,0015	-0,1104
Story 1	B315	652	W-	LinStatic				1,7283	-0,0015	-0,152
Story 1	B315	652	ENVELOPE2	Combination	Max			0,0254	0,0018	-0,8661
Story 1	B315	652	ENVELOPE2	Combination	Max			0,4511	0,0018	-0,4287
Story 1	B315	652	ENVELOPE2	Combination	Max			0,8768	0,0018	0,3348
Story 1	B315	652	ENVELOPE2	Combination	Max			1,3025	0,0018	1,4526
Story 1	B315	652	ENVELOPE2	Combination	Max			1,7283	0,0018	2,1276
Story 1	B315	652	ENVELOPE2	Combination	Min			0,0254	-0,0006	-0,9528
Story 1	B315	652	ENVELOPE2	Combination	Min			0,4511	-0,0006	-0,483
Story 1	B315	652	ENVELOPE2	Combination	Min			0,8768	-0,0006	0,2987
Story 1	B315	652	ENVELOPE2	Combination	Min			1,3025	-0,0006	1,276
Story 1	B315	652	ENVELOPE2	Combination	Min			1,7283	-0,0006	1,8843
Story 1	B340	622	Dead	LinStatic				0	0,0013	-0,0655
Story 1	B340	622	Dead	LinStatic				0,44	0,0013	-0,0492
Story 1	B340	622	Dead	LinStatic				0,88	0,0013	-0,033
Story 1	B340	622	Dead	LinStatic				1,32	0,0013	-0,0168
Story 1	B340	622	Dead	LinStatic				1,76	0,0013	-0,0005
Story 1	B340	622	Deadteja	LinStatic				0	0,0014	-0,137

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B340	622	Deadteja	LinStatic				0,44	0,0014	-0,1215
Story 1	B340	622	Deadteja	LinStatic				0,88	0,0014	-0,0751
Story 1	B340	622	Deadteja	LinStatic				1,32	0,0014	-0,0028
Story 1	B340	622	Deadteja	LinStatic				1,76	0,0014	0,0282
Story 1	B340	622	livecubierta	LinStatic				0	0,009	-0,8562
Story 1	B340	622	livecubierta	LinStatic				0,44	0,009	-0,7594
Story 1	B340	622	livecubierta	LinStatic				0,88	0,009	-0,469
Story 1	B340	622	livecubierta	LinStatic				1,32	0,009	-0,0173
Story 1	B340	622	livecubierta	LinStatic				1,76	0,009	0,1763
Story 1	B340	622	Deadpaneles	LinStatic				0	2,835E-05	3,225E-05
Story 1	B340	622	Deadpaneles	LinStatic				0,44	2,835E-05	3,225E-05
Story 1	B340	622	Deadpaneles	LinStatic				0,88	2,835E-05	3,225E-05
Story 1	B340	622	Deadpaneles	LinStatic				1,32	2,835E-05	3,225E-05
Story 1	B340	622	Deadpaneles	LinStatic				1,76	2,835E-05	3,225E-05
Story 1	B340	622	W+	LinStatic				0	0,0036	-0,3426
Story 1	B340	622	W+	LinStatic				0,44	0,0036	-0,3038
Story 1	B340	622	W+	LinStatic				0,88	0,0036	-0,1877
Story 1	B340	622	W+	LinStatic				1,32	0,0036	-0,007
Story 1	B340	622	W+	LinStatic				1,76	0,0036	0,0705
Story 1	B340	622	W-	LinStatic				0	-0,0036	0,3426
Story 1	B340	622	W-	LinStatic				0,44	-0,0036	0,3038
Story 1	B340	622	W-	LinStatic				0,88	-0,0036	0,1877
Story 1	B340	622	W-	LinStatic				1,32	-0,0036	0,007
Story 1	B340	622	W-	LinStatic				1,76	-0,0036	-0,0705
Story 1	B340	622	ENVELOPE2	Combination	Max			0	0,0497	-3,5253
Story 1	B340	622	ENVELOPE2	Combination	Max			0,44	0,0497	-3,0208
Story 1	B340	622	ENVELOPE2	Combination	Max			0,88	0,0497	-1,8967
Story 1	B340	622	ENVELOPE2	Combination	Max			1,32	0,0497	-0,2563
Story 1	B340	622	ENVELOPE2	Combination	Max			1,76	0,0497	0,6707
Story 1	B340	622	ENVELOPE2	Combination	Min			0	0,044	-4,0734
Story 1	B340	622	ENVELOPE2	Combination	Min			0,44	0,044	-3,5069
Story 1	B340	622	ENVELOPE2	Combination	Min			0,88	0,044	-2,197
Story 1	B340	622	ENVELOPE2	Combination	Min			1,32	0,044	-0,2675
Story 1	B340	622	ENVELOPE2	Combination	Min			1,76	0,044	0,558
Story 1	B344	626	Dead	LinStatic				0	0,0016	-0,0672
Story 1	B344	626	Dead	LinStatic				0,44	0,0016	-0,0509
Story 1	B344	626	Dead	LinStatic				0,88	0,0016	-0,0347
Story 1	B344	626	Dead	LinStatic				1,32	0,0016	-0,0185
Story 1	B344	626	Dead	LinStatic				1,76	0,0016	-0,0022
Story 1	B344	626	Deadteja	LinStatic				0	0,0016	-0,1334
Story 1	B344	626	Deadteja	LinStatic				0,44	0,0016	-0,1179
Story 1	B344	626	Deadteja	LinStatic				0,88	0,0016	-0,0715
Story 1	B344	626	Deadteja	LinStatic				1,32	0,0016	0,0008
Story 1	B344	626	Deadteja	LinStatic				1,76	0,0016	0,0318
Story 1	B344	626	livecubierta	LinStatic				0	0,0101	-0,8351

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B344	626	livecubierta	LinStatic				0,44	0,0101	-0,7383
Story 1	B344	626	livecubierta	LinStatic				0,88	0,0101	-0,4479
Story 1	B344	626	livecubierta	LinStatic				1,32	0,0101	0,0039
Story 1	B344	626	livecubierta	LinStatic				1,76	0,0101	0,1975
Story 1	B344	626	Deadpaneles	LinStatic				0	0,0001	-0,0005
Story 1	B344	626	Deadpaneles	LinStatic				0,44	0,0001	-0,0005
Story 1	B344	626	Deadpaneles	LinStatic				0,88	0,0001	-0,0005
Story 1	B344	626	Deadpaneles	LinStatic				1,32	0,0001	-0,0005
Story 1	B344	626	Deadpaneles	LinStatic				1,76	0,0001	-0,0005
Story 1	B344	626	W+	LinStatic				0	0,0041	-0,3336
Story 1	B344	626	W+	LinStatic				0,44	0,0041	-0,2948
Story 1	B344	626	W+	LinStatic				0,88	0,0041	-0,1787
Story 1	B344	626	W+	LinStatic				1,32	0,0041	0,002
Story 1	B344	626	W+	LinStatic				1,76	0,0041	0,0795
Story 1	B344	626	W-	LinStatic				0	-0,0041	0,3336
Story 1	B344	626	W-	LinStatic				0,44	-0,0041	0,2948
Story 1	B344	626	W-	LinStatic				0,88	-0,0041	0,1787
Story 1	B344	626	W-	LinStatic				1,32	-0,0041	-0,002
Story 1	B344	626	W-	LinStatic				1,76	-0,0041	-0,0795
Story 1	B344	626	ENVELOPE2	Combination	Max			0	0,0593	-3,4831
Story 1	B344	626	ENVELOPE2	Combination	Max			0,44	0,0593	-2,9786
Story 1	B344	626	ENVELOPE2	Combination	Max			0,88	0,0593	-1,8545
Story 1	B344	626	ENVELOPE2	Combination	Max			1,32	0,0593	-0,2108
Story 1	B344	626	ENVELOPE2	Combination	Max			1,76	0,0593	0,7274
Story 1	B344	626	ENVELOPE2	Combination	Min			0	0,0528	-4,0168
Story 1	B344	626	ENVELOPE2	Combination	Min			0,44	0,0528	-3,4503
Story 1	B344	626	ENVELOPE2	Combination	Min			0,88	0,0528	-2,1404
Story 1	B344	626	ENVELOPE2	Combination	Min			1,32	0,0528	-0,214
Story 1	B344	626	ENVELOPE2	Combination	Min			1,76	0,0528	0,6003
Story 1	B349	634	Dead	LinStatic				0,0254	-0,0001	-0,0276
Story 1	B349	634	Dead	LinStatic				0,4591	-0,0001	-0,0086
Story 1	B349	634	Dead	LinStatic				0,8927	-0,0001	0,0104
Story 1	B349	634	Dead	LinStatic				1,3264	-0,0001	0,0295
Story 1	B349	634	Dead	LinStatic				1,76	-0,0001	0,0485
Story 1	B349	634	Deadteja	LinStatic				0,0254	-0,0003	-0,0611
Story 1	B349	634	Deadteja	LinStatic				0,4591	-0,0003	-0,0275
Story 1	B349	634	Deadteja	LinStatic				0,8927	-0,0003	0,0438
Story 1	B349	634	Deadteja	LinStatic				1,3264	-0,0003	0,0889
Story 1	B349	634	Deadteja	LinStatic				1,76	-0,0003	0,104
Story 1	B349	634	livecubierta	LinStatic				0,0254	-0,0017	-0,3825
Story 1	B349	634	livecubierta	LinStatic				0,4591	-0,0017	-0,1724
Story 1	B349	634	livecubierta	LinStatic				0,8927	-0,0017	0,2733
Story 1	B349	634	livecubierta	LinStatic				1,3264	-0,0017	0,5554
Story 1	B349	634	livecubierta	LinStatic				1,76	-0,0017	0,6494
Story 1	B349	634	Deadpaneles	LinStatic				0,0254	-0,0001	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B349	634	Deadpaneles	LinStatic				0,4591	-0,0001	0,0001
Story 1	B349	634	Deadpaneles	LinStatic				0,8927	-0,0001	0,0001
Story 1	B349	634	Deadpaneles	LinStatic				1,3264	-0,0001	0,0001
Story 1	B349	634	Deadpaneles	LinStatic				1,76	-0,0001	0,0001
Story 1	B349	634	W+	LinStatic				0,0254	-0,0008	-0,1528
Story 1	B349	634	W+	LinStatic				0,4591	-0,0008	-0,0688
Story 1	B349	634	W+	LinStatic				0,8927	-0,0008	0,1095
Story 1	B349	634	W+	LinStatic				1,3264	-0,0008	0,2223
Story 1	B349	634	W+	LinStatic				1,76	-0,0008	0,26
Story 1	B349	634	W-	LinStatic				0,0254	0,0008	0,1528
Story 1	B349	634	W-	LinStatic				0,4591	0,0008	0,0688
Story 1	B349	634	W-	LinStatic				0,8927	0,0008	-0,1095
Story 1	B349	634	W-	LinStatic				1,3264	0,0008	-0,2223
Story 1	B349	634	W-	LinStatic				1,76	0,0008	-0,26
Story 1	B349	634	ENVELOPE2	Combination	Max			0,0254	-0,0087	-1,5536
Story 1	B349	634	ENVELOPE2	Combination	Max			0,4591	-0,0087	-0,6529
Story 1	B349	634	ENVELOPE2	Combination	Max			0,8927	-0,0087	1,1771
Story 1	B349	634	ENVELOPE2	Combination	Max			1,3264	-0,0087	2,4888
Story 1	B349	634	ENVELOPE2	Combination	Max			1,76	-0,0087	3,0783
Story 1	B349	634	ENVELOPE2	Combination	Min			0,0254	-0,0099	-1,7981
Story 1	B349	634	ENVELOPE2	Combination	Min			0,4591	-0,0099	-0,7629
Story 1	B349	634	ENVELOPE2	Combination	Min			0,8927	-0,0099	1,0019
Story 1	B349	634	ENVELOPE2	Combination	Min			1,3264	-0,0099	2,133
Story 1	B349	634	ENVELOPE2	Combination	Min			1,76	-0,0099	2,6624
Story 1	B350	632	Dead	LinStatic				0,0254	-0,0003	-0,0311
Story 1	B350	632	Dead	LinStatic				0,4591	-0,0003	-0,0121
Story 1	B350	632	Dead	LinStatic				0,8927	-0,0003	0,0069
Story 1	B350	632	Dead	LinStatic				1,3264	-0,0003	0,026
Story 1	B350	632	Dead	LinStatic				1,76	-0,0003	0,045
Story 1	B350	632	Deadteja	LinStatic				0,0254	-0,0004	-0,0695
Story 1	B350	632	Deadteja	LinStatic				0,4591	-0,0004	-0,0359
Story 1	B350	632	Deadteja	LinStatic				0,8927	-0,0004	0,0354
Story 1	B350	632	Deadteja	LinStatic				1,3264	-0,0004	0,0805
Story 1	B350	632	Deadteja	LinStatic				1,76	-0,0004	0,0956
Story 1	B350	632	livecubierta	LinStatic				0,0254	-0,0019	-0,421
Story 1	B350	632	livecubierta	LinStatic				0,4591	-0,0019	-0,2109
Story 1	B350	632	livecubierta	LinStatic				0,8927	-0,0019	0,2348
Story 1	B350	632	livecubierta	LinStatic				1,3264	-0,0019	0,5168
Story 1	B350	632	livecubierta	LinStatic				1,76	-0,0019	0,6109
Story 1	B350	632	Deadpaneles	LinStatic				0,0254	-0,0002	-0,0024
Story 1	B350	632	Deadpaneles	LinStatic				0,4591	-0,0002	-0,0024
Story 1	B350	632	Deadpaneles	LinStatic				0,8927	-0,0002	-0,0024
Story 1	B350	632	Deadpaneles	LinStatic				1,3264	-0,0002	-0,0024
Story 1	B350	632	Deadpaneles	LinStatic				1,76	-0,0002	-0,0024
Story 1	B350	632	W+	LinStatic				0,0254	-0,001	-0,1739

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B350	632	W+	LinStatic				0,4591	-0,001	-0,0898
Story 1	B350	632	W+	LinStatic				0,8927	-0,001	0,0884
Story 1	B350	632	W+	LinStatic				1,3264	-0,001	0,2013
Story 1	B350	632	W+	LinStatic				1,76	-0,001	0,2389
Story 1	B350	632	W-	LinStatic				0,0254	0,001	0,1739
Story 1	B350	632	W-	LinStatic				0,4591	0,001	0,0898
Story 1	B350	632	W-	LinStatic				0,8927	0,001	-0,0884
Story 1	B350	632	W-	LinStatic				1,3264	0,001	-0,2013
Story 1	B350	632	W-	LinStatic				1,76	0,001	-0,2389
Story 1	B350	632	ENVELOPE2	Combination	Max			0,0254	-0,0133	-1,7755
Story 1	B350	632	ENVELOPE2	Combination	Max			0,4591	-0,0133	-0,8748
Story 1	B350	632	ENVELOPE2	Combination	Max			0,8927	-0,0133	0,9215
Story 1	B350	632	ENVELOPE2	Combination	Max			1,3264	-0,0133	2,2332
Story 1	B350	632	ENVELOPE2	Combination	Max			1,76	-0,0133	2,8227
Story 1	B350	632	ENVELOPE2	Combination	Min			0,0254	-0,0149	-2,0537
Story 1	B350	632	ENVELOPE2	Combination	Min			0,4591	-0,0149	-1,0185
Story 1	B350	632	ENVELOPE2	Combination	Min			0,8927	-0,0149	0,78
Story 1	B350	632	ENVELOPE2	Combination	Min			1,3264	-0,0149	1,9111
Story 1	B350	632	ENVELOPE2	Combination	Min			1,76	-0,0149	2,4405
Story 1	B351	635	Dead	LinStatic				0,0254	-0,0003	-0,0301
Story 1	B351	635	Dead	LinStatic				0,4591	-0,0003	-0,0111
Story 1	B351	635	Dead	LinStatic				0,8927	-0,0003	0,008
Story 1	B351	635	Dead	LinStatic				1,3264	-0,0003	0,027
Story 1	B351	635	Dead	LinStatic				1,76	-0,0003	0,046
Story 1	B351	635	Deadteja	LinStatic				0,0254	-0,0004	-0,0684
Story 1	B351	635	Deadteja	LinStatic				0,4591	-0,0004	-0,0348
Story 1	B351	635	Deadteja	LinStatic				0,8927	-0,0004	0,0365
Story 1	B351	635	Deadteja	LinStatic				1,3264	-0,0004	0,0816
Story 1	B351	635	Deadteja	LinStatic				1,76	-0,0004	0,0967
Story 1	B351	635	livecubierta	LinStatic				0,0254	-0,005	-0,5653
Story 1	B351	635	livecubierta	LinStatic				0,4591	-0,005	-0,3552
Story 1	B351	635	livecubierta	LinStatic				0,8927	-0,005	0,0905
Story 1	B351	635	livecubierta	LinStatic				1,3264	-0,005	0,3725
Story 1	B351	635	livecubierta	LinStatic				1,76	-0,005	0,4666
Story 1	B351	635	Deadpaneles	LinStatic				0,0254	0,0003	0,0243
Story 1	B351	635	Deadpaneles	LinStatic				0,4591	0,0003	0,0243
Story 1	B351	635	Deadpaneles	LinStatic				0,8927	0,0003	0,0243
Story 1	B351	635	Deadpaneles	LinStatic				1,3264	0,0003	0,0243
Story 1	B351	635	Deadpaneles	LinStatic				1,76	0,0003	0,0243
Story 1	B351	635	W+	LinStatic				0,0254	-0,001	-0,1711
Story 1	B351	635	W+	LinStatic				0,4591	-0,001	-0,087
Story 1	B351	635	W+	LinStatic				0,8927	-0,001	0,0913
Story 1	B351	635	W+	LinStatic				1,3264	-0,001	0,2041
Story 1	B351	635	W+	LinStatic				1,76	-0,001	0,2417
Story 1	B351	635	W-	LinStatic				0,0254	0,001	0,1711

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B351	635	W-	LinStatic				0,4591	0,001	0,087
Story 1	B351	635	W-	LinStatic				0,8927	0,001	-0,0913
Story 1	B351	635	W-	LinStatic				1,3264	0,001	-0,2041
Story 1	B351	635	W-	LinStatic				1,76	0,001	-0,2417
Story 1	B351	635	ENVELOPE2	Combination	Max			0,0254	-0,0119	-1,62
Story 1	B351	635	ENVELOPE2	Combination	Max			0,4591	-0,0119	-0,7192
Story 1	B351	635	ENVELOPE2	Combination	Max			0,8927	-0,0119	1,0816
Story 1	B351	635	ENVELOPE2	Combination	Max			1,3264	-0,0119	2,3932
Story 1	B351	635	ENVELOPE2	Combination	Max			1,76	-0,0119	2,9827
Story 1	B351	635	ENVELOPE2	Combination	Min			0,0254	-0,0135	-1,8937
Story 1	B351	635	ENVELOPE2	Combination	Min			0,4591	-0,0135	-0,8585
Story 1	B351	635	ENVELOPE2	Combination	Min			0,8927	-0,0135	0,9356
Story 1	B351	635	ENVELOPE2	Combination	Min			1,3264	-0,0135	2,0667
Story 1	B351	635	ENVELOPE2	Combination	Min			1,76	-0,0135	2,596
Story 1	B352	636	Dead	LinStatic				0,0254	-0,0004	-0,0298
Story 1	B352	636	Dead	LinStatic				0,4591	-0,0004	-0,0108
Story 1	B352	636	Dead	LinStatic				0,8927	-0,0004	0,0083
Story 1	B352	636	Dead	LinStatic				1,3264	-0,0004	0,0273
Story 1	B352	636	Dead	LinStatic				1,76	-0,0004	0,0463
Story 1	B352	636	Deadteja	LinStatic				0,0254	-0,0004	-0,0691
Story 1	B352	636	Deadteja	LinStatic				0,4591	-0,0004	-0,0355
Story 1	B352	636	Deadteja	LinStatic				0,8927	-0,0004	0,0358
Story 1	B352	636	Deadteja	LinStatic				1,3264	-0,0004	0,0809
Story 1	B352	636	Deadteja	LinStatic				1,76	-0,0004	0,096
Story 1	B352	636	livecubierta	LinStatic				0,0254	-0,005	-0,5495
Story 1	B352	636	livecubierta	LinStatic				0,4591	-0,005	-0,3394
Story 1	B352	636	livecubierta	LinStatic				0,8927	-0,005	0,1063
Story 1	B352	636	livecubierta	LinStatic				1,3264	-0,005	0,3884
Story 1	B352	636	livecubierta	LinStatic				1,76	-0,005	0,4824
Story 1	B352	636	Deadpaneles	LinStatic				0,0254	0,0002	0,0207
Story 1	B352	636	Deadpaneles	LinStatic				0,4591	0,0002	0,0207
Story 1	B352	636	Deadpaneles	LinStatic				0,8927	0,0002	0,0207
Story 1	B352	636	Deadpaneles	LinStatic				1,3264	0,0002	0,0207
Story 1	B352	636	Deadpaneles	LinStatic				1,76	0,0002	0,0207
Story 1	B352	636	W+	LinStatic				0,0254	-0,0011	-0,1728
Story 1	B352	636	W+	LinStatic				0,4591	-0,0011	-0,0887
Story 1	B352	636	W+	LinStatic				0,8927	-0,0011	0,0895
Story 1	B352	636	W+	LinStatic				1,3264	-0,0011	0,2024
Story 1	B352	636	W+	LinStatic				1,76	-0,0011	0,24
Story 1	B352	636	W-	LinStatic				0,0254	0,0011	0,1728
Story 1	B352	636	W-	LinStatic				0,4591	0,0011	0,0887
Story 1	B352	636	W-	LinStatic				0,8927	0,0011	-0,0895
Story 1	B352	636	W-	LinStatic				1,3264	0,0011	-0,2024
Story 1	B352	636	W-	LinStatic				1,76	0,0011	-0,24
Story 1	B352	636	ENVELOPE2	Combination	Max			0,0254	-0,0135	-1,6461

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B352	636	ENVELOPE2	Combination	Max			0,4591	-0,0135	-0,7453
Story 1	B352	636	ENVELOPE2	Combination	Max			0,8927	-0,0135	1,0527
Story 1	B352	636	ENVELOPE2	Combination	Max			1,3264	-0,0135	2,3644
Story 1	B352	636	ENVELOPE2	Combination	Max			1,76	-0,0135	2,9539
Story 1	B352	636	ENVELOPE2	Combination	Min			0,0254	-0,0152	-1,9225
Story 1	B352	636	ENVELOPE2	Combination	Min			0,4591	-0,0152	-0,8873
Story 1	B352	636	ENVELOPE2	Combination	Min			0,8927	-0,0152	0,9095
Story 1	B352	636	ENVELOPE2	Combination	Min			1,3264	-0,0152	2,0406
Story 1	B352	636	ENVELOPE2	Combination	Min			1,76	-0,0152	2,5699
Story 1	B353	637	Dead	LinStatic				0,0254	-0,0003	-0,0299
Story 1	B353	637	Dead	LinStatic				0,4591	-0,0003	-0,0108
Story 1	B353	637	Dead	LinStatic				0,8927	-0,0003	0,0082
Story 1	B353	637	Dead	LinStatic				1,3264	-0,0003	0,0273
Story 1	B353	637	Dead	LinStatic				1,76	-0,0003	0,0463
Story 1	B353	637	Deadteja	LinStatic				0,0254	-0,0004	-0,069
Story 1	B353	637	Deadteja	LinStatic				0,4591	-0,0004	-0,0354
Story 1	B353	637	Deadteja	LinStatic				0,8927	-0,0004	0,0359
Story 1	B353	637	Deadteja	LinStatic				1,3264	-0,0004	0,081
Story 1	B353	637	Deadteja	LinStatic				1,76	-0,0004	0,0961
Story 1	B353	637	livecubierta	LinStatic				0,0254	-0,0047	-0,5505
Story 1	B353	637	livecubierta	LinStatic				0,4591	-0,0047	-0,3404
Story 1	B353	637	livecubierta	LinStatic				0,8927	-0,0047	0,1053
Story 1	B353	637	livecubierta	LinStatic				1,3264	-0,0047	0,3874
Story 1	B353	637	livecubierta	LinStatic				1,76	-0,0047	0,4814
Story 1	B353	637	Deadpaneles	LinStatic				0,0254	0,0001	0,021
Story 1	B353	637	Deadpaneles	LinStatic				0,4591	0,0001	0,021
Story 1	B353	637	Deadpaneles	LinStatic				0,8927	0,0001	0,021
Story 1	B353	637	Deadpaneles	LinStatic				1,3264	0,0001	0,021
Story 1	B353	637	Deadpaneles	LinStatic				1,76	0,0001	0,021
Story 1	B353	637	W+	LinStatic				0,0254	-0,001	-0,1726
Story 1	B353	637	W+	LinStatic				0,4591	-0,001	-0,0886
Story 1	B353	637	W+	LinStatic				0,8927	-0,001	0,0897
Story 1	B353	637	W+	LinStatic				1,3264	-0,001	0,2025
Story 1	B353	637	W+	LinStatic				1,76	-0,001	0,2401
Story 1	B353	637	W-	LinStatic				0,0254	0,001	0,1726
Story 1	B353	637	W-	LinStatic				0,4591	0,001	0,0886
Story 1	B353	637	W-	LinStatic				0,8927	0,001	-0,0897
Story 1	B353	637	W-	LinStatic				1,3264	0,001	-0,2025
Story 1	B353	637	W-	LinStatic				1,76	0,001	-0,2401
Story 1	B353	637	ENVELOPE2	Combination	Max			0,0254	-0,0134	-1,6446
Story 1	B353	637	ENVELOPE2	Combination	Max			0,4591	-0,0134	-0,7438
Story 1	B353	637	ENVELOPE2	Combination	Max			0,8927	-0,0134	1,0545
Story 1	B353	637	ENVELOPE2	Combination	Max			1,3264	-0,0134	2,3661
Story 1	B353	637	ENVELOPE2	Combination	Max			1,76	-0,0134	2,9556
Story 1	B353	637	ENVELOPE2	Combination	Min			0,0254	-0,015	-1,9208

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B353	637	ENVELOPE2	Combination	Min			0,4591	-0,015	-0,8856
Story 1	B353	637	ENVELOPE2	Combination	Min			0,8927	-0,015	0,911
Story 1	B353	637	ENVELOPE2	Combination	Min			1,3264	-0,015	2,0421
Story 1	B353	637	ENVELOPE2	Combination	Min			1,76	-0,015	2,5714
Story 1	B354	638	Dead	LinStatic				0,0254	-0,0002	-0,0298
Story 1	B354	638	Dead	LinStatic				0,4591	-0,0002	-0,0107
Story 1	B354	638	Dead	LinStatic				0,8927	-0,0002	0,0083
Story 1	B354	638	Dead	LinStatic				1,3264	-0,0002	0,0274
Story 1	B354	638	Dead	LinStatic				1,76	-0,0002	0,0464
Story 1	B354	638	Deadteja	LinStatic				0,0254	-0,0003	-0,0691
Story 1	B354	638	Deadteja	LinStatic				0,4591	-0,0003	-0,0355
Story 1	B354	638	Deadteja	LinStatic				0,8927	-0,0003	0,0358
Story 1	B354	638	Deadteja	LinStatic				1,3264	-0,0003	0,0809
Story 1	B354	638	Deadteja	LinStatic				1,76	-0,0003	0,096
Story 1	B354	638	livecubierta	LinStatic				0,0254	-0,004	-0,5465
Story 1	B354	638	livecubierta	LinStatic				0,4591	-0,004	-0,3364
Story 1	B354	638	livecubierta	LinStatic				0,8927	-0,004	0,1093
Story 1	B354	638	livecubierta	LinStatic				1,3264	-0,004	0,3914
Story 1	B354	638	livecubierta	LinStatic				1,76	-0,004	0,4854
Story 1	B354	638	Deadpaneles	LinStatic				0,0254	0,0001	0,0208
Story 1	B354	638	Deadpaneles	LinStatic				0,4591	0,0001	0,0208
Story 1	B354	638	Deadpaneles	LinStatic				0,8927	0,0001	0,0208
Story 1	B354	638	Deadpaneles	LinStatic				1,3264	0,0001	0,0208
Story 1	B354	638	Deadpaneles	LinStatic				1,76	0,0001	0,0208
Story 1	B354	638	W+	LinStatic				0,0254	-0,0007	-0,1728
Story 1	B354	638	W+	LinStatic				0,4591	-0,0007	-0,0888
Story 1	B354	638	W+	LinStatic				0,8927	-0,0007	0,0895
Story 1	B354	638	W+	LinStatic				1,3264	-0,0007	0,2023
Story 1	B354	638	W+	LinStatic				1,76	-0,0007	0,24
Story 1	B354	638	W-	LinStatic				0,0254	0,0007	0,1728
Story 1	B354	638	W-	LinStatic				0,4591	0,0007	0,0888
Story 1	B354	638	W-	LinStatic				0,8927	0,0007	-0,0895
Story 1	B354	638	W-	LinStatic				1,3264	0,0007	-0,2023
Story 1	B354	638	W-	LinStatic				1,76	0,0007	-0,24
Story 1	B354	638	ENVELOPE2	Combination	Max			0,0254	-0,0093	-1,64
Story 1	B354	638	ENVELOPE2	Combination	Max			0,4591	-0,0093	-0,7393
Story 1	B354	638	ENVELOPE2	Combination	Max			0,8927	-0,0093	1,0587
Story 1	B354	638	ENVELOPE2	Combination	Max			1,3264	-0,0093	2,3704
Story 1	B354	638	ENVELOPE2	Combination	Max			1,76	-0,0093	2,9599
Story 1	B354	638	ENVELOPE2	Combination	Min			0,0254	-0,0104	-1,9165
Story 1	B354	638	ENVELOPE2	Combination	Min			0,4591	-0,0104	-0,8813
Story 1	B354	638	ENVELOPE2	Combination	Min			0,8927	-0,0104	0,9155
Story 1	B354	638	ENVELOPE2	Combination	Min			1,3264	-0,0104	2,0466
Story 1	B354	638	ENVELOPE2	Combination	Min			1,76	-0,0104	2,5759
Story 1	B355	639	Dead	LinStatic				0,0254	0,0007	-0,0303

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B355	639	Dead	LinStatic				0,4591	0,0007	-0,0113
Story 1	B355	639	Dead	LinStatic				0,8927	0,0007	0,0078
Story 1	B355	639	Dead	LinStatic				1,3264	0,0007	0,0268
Story 1	B355	639	Dead	LinStatic				1,76	0,0007	0,0459
Story 1	B355	639	Deadteja	LinStatic				0,0254	0,0005	-0,0639
Story 1	B355	639	Deadteja	LinStatic				0,4591	0,0005	-0,0302
Story 1	B355	639	Deadteja	LinStatic				0,8927	0,0005	0,0411
Story 1	B355	639	Deadteja	LinStatic				1,3264	0,0005	0,0862
Story 1	B355	639	Deadteja	LinStatic				1,76	0,0005	0,1012
Story 1	B355	639	livecubierta	LinStatic				0,0254	-0,0021	-0,5775
Story 1	B355	639	livecubierta	LinStatic				0,4591	-0,0021	-0,3674
Story 1	B355	639	livecubierta	LinStatic				0,8927	-0,0021	0,0783
Story 1	B355	639	livecubierta	LinStatic				1,3264	-0,0021	0,3603
Story 1	B355	639	livecubierta	LinStatic				1,76	-0,0021	0,4544
Story 1	B355	639	Deadpaneles	LinStatic				0,0254	0,001	0,0274
Story 1	B355	639	Deadpaneles	LinStatic				0,4591	0,001	0,0274
Story 1	B355	639	Deadpaneles	LinStatic				0,8927	0,001	0,0274
Story 1	B355	639	Deadpaneles	LinStatic				1,3264	0,001	0,0274
Story 1	B355	639	Deadpaneles	LinStatic				1,76	0,001	0,0274
Story 1	B355	639	W+	LinStatic				0,0254	0,0012	-0,1597
Story 1	B355	639	W+	LinStatic				0,4591	0,0012	-0,0756
Story 1	B355	639	W+	LinStatic				0,8927	0,0012	0,1027
Story 1	B355	639	W+	LinStatic				1,3264	0,0012	0,2155
Story 1	B355	639	W+	LinStatic				1,76	0,0012	0,2531
Story 1	B355	639	W-	LinStatic				0,0254	-0,0012	0,1597
Story 1	B355	639	W-	LinStatic				0,4591	-0,0012	0,0756
Story 1	B355	639	W-	LinStatic				0,8927	-0,0012	-0,1027
Story 1	B355	639	W-	LinStatic				1,3264	-0,0012	-0,2155
Story 1	B355	639	W-	LinStatic				1,76	-0,0012	-0,2531
Story 1	B355	639	ENVELOPE2	Combination	Max			0,0254	0,0249	-1,553
Story 1	B355	639	ENVELOPE2	Combination	Max			0,4591	0,0249	-0,6523
Story 1	B355	639	ENVELOPE2	Combination	Max			0,8927	0,0249	1,1668
Story 1	B355	639	ENVELOPE2	Combination	Max			1,3264	0,0249	2,4785
Story 1	B355	639	ENVELOPE2	Combination	Max			1,76	0,0249	3,0679
Story 1	B355	639	ENVELOPE2	Combination	Min			0,0254	0,023	-1,8085
Story 1	B355	639	ENVELOPE2	Combination	Min			0,4591	0,023	-0,7733
Story 1	B355	639	ENVELOPE2	Combination	Min			0,8927	0,023	1,0025
Story 1	B355	639	ENVELOPE2	Combination	Min			1,3264	0,023	2,1337
Story 1	B355	639	ENVELOPE2	Combination	Min			1,76	0,023	2,663
Story 1	B337	653	Dead	LinStatic				0,0318	-0,0008	-0,0464
Story 1	B337	653	Dead	LinStatic				0,4559	-0,0008	-0,0236
Story 1	B337	653	Dead	LinStatic				0,88	-0,0008	-0,0007
Story 1	B337	653	Dead	LinStatic				1,3041	-0,0008	0,0221
Story 1	B337	653	Dead	LinStatic				1,7283	-0,0008	0,0449
Story 1	B337	653	Deadteja	LinStatic				0,0318	2,203E-05	-0,0486

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B337	653	Deadteja	LinStatic				0,4559	2,203E-05	-0,0321
Story 1	B337	653	Deadteja	LinStatic				0,88	2,203E-05	0,0029
Story 1	B337	653	Deadteja	LinStatic				1,3041	2,203E-05	0,0256
Story 1	B337	653	Deadteja	LinStatic				1,7283	2,203E-05	0,0339
Story 1	B337	653	livecubierta	LinStatic				0,0318	-0,0005	-0,3037
Story 1	B337	653	livecubierta	LinStatic				0,4559	-0,0005	-0,2003
Story 1	B337	653	livecubierta	LinStatic				0,88	-0,0005	0,0185
Story 1	B337	653	livecubierta	LinStatic				1,3041	-0,0005	0,1601
Story 1	B337	653	livecubierta	LinStatic				1,7283	-0,0005	0,2118
Story 1	B337	653	Deadpaneles	LinStatic				0,0318	0,0003	-4,186E-06
Story 1	B337	653	Deadpaneles	LinStatic				0,4559	0,0003	-4,186E-06
Story 1	B337	653	Deadpaneles	LinStatic				0,88	0,0003	-4,186E-06
Story 1	B337	653	Deadpaneles	LinStatic				1,3041	0,0003	-4,186E-06
Story 1	B337	653	Deadpaneles	LinStatic				1,7283	0,0003	-4,186E-06
Story 1	B337	653	W+	LinStatic				0,0318	0,0001	-0,1215
Story 1	B337	653	W+	LinStatic				0,4559	0,0001	-0,0801
Story 1	B337	653	W+	LinStatic				0,88	0,0001	0,0074
Story 1	B337	653	W+	LinStatic				1,3041	0,0001	0,064
Story 1	B337	653	W+	LinStatic				1,7283	0,0001	0,0847
Story 1	B337	653	W-	LinStatic				0,0318	-0,0001	0,1215
Story 1	B337	653	W-	LinStatic				0,4559	-0,0001	0,0801
Story 1	B337	653	W-	LinStatic				0,88	-0,0001	-0,0074
Story 1	B337	653	W-	LinStatic				1,3041	-0,0001	-0,064
Story 1	B337	653	W-	LinStatic				1,7283	-0,0001	-0,0847
Story 1	B337	653	ENVELOPE2	Combination	Max			0,0318	-0,0059	-1,5291
Story 1	B337	653	ENVELOPE2	Combination	Max			0,4559	-0,0059	-0,9241
Story 1	B337	653	ENVELOPE2	Combination	Max			0,88	-0,0059	0,0618
Story 1	B337	653	ENVELOPE2	Combination	Max			1,3041	-0,0059	0,8799
Story 1	B337	653	ENVELOPE2	Combination	Max			1,7283	-0,0059	1,3525
Story 1	B337	653	ENVELOPE2	Combination	Min			0,0318	-0,006	-1,7235
Story 1	B337	653	ENVELOPE2	Combination	Min			0,4559	-0,006	-1,0523
Story 1	B337	653	ENVELOPE2	Combination	Min			0,88	-0,006	0,05
Story 1	B337	653	ENVELOPE2	Combination	Min			1,3041	-0,006	0,7774
Story 1	B337	653	ENVELOPE2	Combination	Min			1,7283	-0,006	1,2169
Story 1	B356	654	Dead	LinStatic				0,0318	-0,0006	-0,0469
Story 1	B356	654	Dead	LinStatic				0,4559	-0,0006	-0,024
Story 1	B356	654	Dead	LinStatic				0,88	-0,0006	-0,0012
Story 1	B356	654	Dead	LinStatic				1,3041	-0,0006	0,0216
Story 1	B356	654	Dead	LinStatic				1,7283	-0,0006	0,0445
Story 1	B356	654	Deadteja	LinStatic				0,0318	0,0004	-0,0385
Story 1	B356	654	Deadteja	LinStatic				0,4559	0,0004	-0,0302
Story 1	B356	654	Deadteja	LinStatic				0,88	0,0004	-0,0075
Story 1	B356	654	Deadteja	LinStatic				1,3041	0,0004	0,0275
Story 1	B356	654	Deadteja	LinStatic				1,7283	0,0004	0,044
Story 1	B356	654	livecubierta	LinStatic				0,0318	0,0017	-0,2404

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B356	654	livecubierta	LinStatic				0,4559	0,0017	-0,1887
Story 1	B356	654	livecubierta	LinStatic				0,88	0,0017	-0,0471
Story 1	B356	654	livecubierta	LinStatic				1,3041	0,0017	0,1717
Story 1	B356	654	livecubierta	LinStatic				1,7283	0,0017	0,2751
Story 1	B356	654	Deadpaneles	LinStatic				0,0318	0,0004	-9,225E-06
Story 1	B356	654	Deadpaneles	LinStatic				0,4559	0,0004	-9,225E-06
Story 1	B356	654	Deadpaneles	LinStatic				0,88	0,0004	-9,225E-06
Story 1	B356	654	Deadpaneles	LinStatic				1,3041	0,0004	-9,225E-06
Story 1	B356	654	Deadpaneles	LinStatic				1,7283	0,0004	-9,225E-06
Story 1	B356	654	W+	LinStatic				0,0318	0,001	-0,0962
Story 1	B356	654	W+	LinStatic				0,4559	0,001	-0,0755
Story 1	B356	654	W+	LinStatic				0,88	0,001	-0,0189
Story 1	B356	654	W+	LinStatic				1,3041	0,001	0,0686
Story 1	B356	654	W+	LinStatic				1,7283	0,001	0,11
Story 1	B356	654	W-	LinStatic				0,0318	-0,001	0,0962
Story 1	B356	654	W-	LinStatic				0,4559	-0,001	0,0755
Story 1	B356	654	W-	LinStatic				0,88	-0,001	0,0189
Story 1	B356	654	W-	LinStatic				1,3041	-0,001	-0,0686
Story 1	B356	654	W-	LinStatic				1,7283	-0,001	-0,11
Story 1	B356	654	ENVELOPE2	Combination	Max			0,0318	0,0067	-1,3322
Story 1	B356	654	ENVELOPE2	Combination	Max			0,4559	0,0067	-0,8926
Story 1	B356	654	ENVELOPE2	Combination	Max			0,88	0,0067	-0,1653
Story 1	B356	654	ENVELOPE2	Combination	Max			1,3041	0,0067	0,9187
Story 1	B356	654	ENVELOPE2	Combination	Max			1,7283	0,0067	1,5899
Story 1	B356	654	ENVELOPE2	Combination	Min			0,0318	0,0051	-1,4861
Story 1	B356	654	ENVELOPE2	Combination	Min			0,4559	0,0051	-1,0135
Story 1	B356	654	ENVELOPE2	Combination	Min			0,88	0,0051	-0,1955
Story 1	B356	654	ENVELOPE2	Combination	Min			1,3041	0,0051	0,8089
Story 1	B356	654	ENVELOPE2	Combination	Min			1,7283	0,0051	1,4138
Story 1	B357	655	Dead	LinStatic				0,0318	0,0003	-0,0457
Story 1	B357	655	Dead	LinStatic				0,4559	0,0003	-0,0228
Story 1	B357	655	Dead	LinStatic				0,88	0,0003	6,145E-06
Story 1	B357	655	Dead	LinStatic				1,3041	0,0003	0,0228
Story 1	B357	655	Dead	LinStatic				1,7283	0,0003	0,0457
Story 1	B357	655	Deadteja	LinStatic				0,0318	0,0012	-0,0472
Story 1	B357	655	Deadteja	LinStatic				0,4559	0,0012	-0,0307
Story 1	B357	655	Deadteja	LinStatic				0,88	0,0012	0,0043
Story 1	B357	655	Deadteja	LinStatic				1,3041	0,0012	0,027
Story 1	B357	655	Deadteja	LinStatic				1,7283	0,0012	0,0353
Story 1	B357	655	livecubierta	LinStatic				0,0318	0,0059	-0,2961
Story 1	B357	655	livecubierta	LinStatic				0,4559	0,0059	-0,1927
Story 1	B357	655	livecubierta	LinStatic				0,88	0,0059	0,0261
Story 1	B357	655	livecubierta	LinStatic				1,3041	0,0059	0,1677
Story 1	B357	655	livecubierta	LinStatic				1,7283	0,0059	0,2194
Story 1	B357	655	Deadpaneles	LinStatic				0,0318	0,0006	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B357	655	Deadpaneles	LinStatic				0,4559	0,0006	0,0002
Story 1	B357	655	Deadpaneles	LinStatic				0,88	0,0006	0,0002
Story 1	B357	655	Deadpaneles	LinStatic				1,3041	0,0006	0,0002
Story 1	B357	655	Deadpaneles	LinStatic				1,7283	0,0006	0,0002
Story 1	B357	655	W+	LinStatic				0,0318	0,0029	-0,1181
Story 1	B357	655	W+	LinStatic				0,4559	0,0029	-0,0767
Story 1	B357	655	W+	LinStatic				0,88	0,0029	0,0108
Story 1	B357	655	W+	LinStatic				1,3041	0,0029	0,0675
Story 1	B357	655	W+	LinStatic				1,7283	0,0029	0,0881
Story 1	B357	655	W-	LinStatic				0,0318	-0,0029	0,1181
Story 1	B357	655	W-	LinStatic				0,4559	-0,0029	0,0767
Story 1	B357	655	W-	LinStatic				0,88	-0,0029	-0,0108
Story 1	B357	655	W-	LinStatic				1,3041	-0,0029	-0,0675
Story 1	B357	655	W-	LinStatic				1,7283	-0,0029	-0,0881
Story 1	B357	655	ENVELOPE2	Combination	Max			0,0318	0,0379	-1,4918
Story 1	B357	655	ENVELOPE2	Combination	Max			0,4559	0,0379	-0,8869
Story 1	B357	655	ENVELOPE2	Combination	Max			0,88	0,0379	0,1046
Story 1	B357	655	ENVELOPE2	Combination	Max			1,3041	0,0379	0,9226
Story 1	B357	655	ENVELOPE2	Combination	Max			1,7283	0,0379	1,3952
Story 1	B357	655	ENVELOPE2	Combination	Min			0,0318	0,0333	-1,6807
Story 1	B357	655	ENVELOPE2	Combination	Min			0,4559	0,0333	-1,0096
Story 1	B357	655	ENVELOPE2	Combination	Min			0,88	0,0333	0,0873
Story 1	B357	655	ENVELOPE2	Combination	Min			1,3041	0,0333	0,8146
Story 1	B357	655	ENVELOPE2	Combination	Min			1,7283	0,0333	1,2541
Story 1	B358	656	Dead	LinStatic				0,0318	-0,0001	-0,0453
Story 1	B358	656	Dead	LinStatic				0,4559	-0,0001	-0,0225
Story 1	B358	656	Dead	LinStatic				0,88	-0,0001	0,0004
Story 1	B358	656	Dead	LinStatic				1,3041	-0,0001	0,0232
Story 1	B358	656	Dead	LinStatic				1,7283	-0,0001	0,0461
Story 1	B358	656	Deadteja	LinStatic				0,0318	0,0004	-0,0343
Story 1	B358	656	Deadteja	LinStatic				0,4559	0,0004	-0,026
Story 1	B358	656	Deadteja	LinStatic				0,88	0,0004	-0,0033
Story 1	B358	656	Deadteja	LinStatic				1,3041	0,0004	0,0317
Story 1	B358	656	Deadteja	LinStatic				1,7283	0,0004	0,0482
Story 1	B358	656	livecubierta	LinStatic				0,0318	0,0013	-0,2153
Story 1	B358	656	livecubierta	LinStatic				0,4559	0,0013	-0,1636
Story 1	B358	656	livecubierta	LinStatic				0,88	0,0013	-0,0219
Story 1	B358	656	livecubierta	LinStatic				1,3041	0,0013	0,1968
Story 1	B358	656	livecubierta	LinStatic				1,7283	0,0013	0,3002
Story 1	B358	656	Deadpaneles	LinStatic				0,0318	0,0006	0,0002
Story 1	B358	656	Deadpaneles	LinStatic				0,4559	0,0006	0,0002
Story 1	B358	656	Deadpaneles	LinStatic				0,88	0,0006	0,0002
Story 1	B358	656	Deadpaneles	LinStatic				1,3041	0,0006	0,0002
Story 1	B358	656	Deadpaneles	LinStatic				1,7283	0,0006	0,0002
Story 1	B358	656	W+	LinStatic				0,0318	0,001	-0,0857

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B358	656	W+	LinStatic				0,4559	0,001	-0,065
Story 1	B358	656	W+	LinStatic				0,88	0,001	-0,0083
Story 1	B358	656	W+	LinStatic				1,3041	0,001	0,0792
Story 1	B358	656	W+	LinStatic				1,7283	0,001	0,1205
Story 1	B358	656	W-	LinStatic				0,0318	-0,001	0,0857
Story 1	B358	656	W-	LinStatic				0,4559	-0,001	0,065
Story 1	B358	656	W-	LinStatic				0,88	-0,001	0,0083
Story 1	B358	656	W-	LinStatic				1,3041	-0,001	-0,0792
Story 1	B358	656	W-	LinStatic				1,7283	-0,001	-0,1205
Story 1	B358	656	ENVELOPE2	Combination	Max			0,0318	0,015	-1,2278
Story 1	B358	656	ENVELOPE2	Combination	Max			0,4559	0,015	-0,7883
Story 1	B358	656	ENVELOPE2	Combination	Max			0,88	0,015	-0,061
Story 1	B358	656	ENVELOPE2	Combination	Max			1,3041	0,015	1,0399
Story 1	B358	656	ENVELOPE2	Combination	Max			1,7283	0,015	1,711
Story 1	B358	656	ENVELOPE2	Combination	Min			0,0318	0,0134	-1,3649
Story 1	B358	656	ENVELOPE2	Combination	Min			0,4559	0,0134	-0,8923
Story 1	B358	656	ENVELOPE2	Combination	Min			0,88	0,0134	-0,0743
Story 1	B358	656	ENVELOPE2	Combination	Min			1,3041	0,0134	0,9132
Story 1	B358	656	ENVELOPE2	Combination	Min			1,7283	0,0134	1,5182
Story 1	B359	657	Dead	LinStatic				0,0318	0,0007	-0,0458
Story 1	B359	657	Dead	LinStatic				0,4559	0,0007	-0,023
Story 1	B359	657	Dead	LinStatic				0,88	0,0007	-0,0001
Story 1	B359	657	Dead	LinStatic				1,3041	0,0007	0,0227
Story 1	B359	657	Dead	LinStatic				1,7283	0,0007	0,0455
Story 1	B359	657	Deadteja	LinStatic				0,0318	0,001	-0,0475
Story 1	B359	657	Deadteja	LinStatic				0,4559	0,001	-0,031
Story 1	B359	657	Deadteja	LinStatic				0,88	0,001	0,004
Story 1	B359	657	Deadteja	LinStatic				1,3041	0,001	0,0267
Story 1	B359	657	Deadteja	LinStatic				1,7283	0,001	0,035
Story 1	B359	657	livecubierta	LinStatic				0,0318	0,0049	-0,2857
Story 1	B359	657	livecubierta	LinStatic				0,4559	0,0049	-0,1823
Story 1	B359	657	livecubierta	LinStatic				0,88	0,0049	0,0365
Story 1	B359	657	livecubierta	LinStatic				1,3041	0,0049	0,1781
Story 1	B359	657	livecubierta	LinStatic				1,7283	0,0049	0,2298
Story 1	B359	657	Deadpaneles	LinStatic				0,0318	0,0009	-0,002
Story 1	B359	657	Deadpaneles	LinStatic				0,4559	0,0009	-0,002
Story 1	B359	657	Deadpaneles	LinStatic				0,88	0,0009	-0,002
Story 1	B359	657	Deadpaneles	LinStatic				1,3041	0,0009	-0,002
Story 1	B359	657	Deadpaneles	LinStatic				1,7283	0,0009	-0,002
Story 1	B359	657	W+	LinStatic				0,0318	0,0026	-0,1188
Story 1	B359	657	W+	LinStatic				0,4559	0,0026	-0,0774
Story 1	B359	657	W+	LinStatic				0,88	0,0026	0,0101
Story 1	B359	657	W+	LinStatic				1,3041	0,0026	0,0667
Story 1	B359	657	W+	LinStatic				1,7283	0,0026	0,0874
Story 1	B359	657	W-	LinStatic				0,0318	-0,0026	0,1188

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B359	657	W-	LinStatic				0,4559	-0,0026	0,0774
Story 1	B359	657	W-	LinStatic				0,88	-0,0026	-0,0101
Story 1	B359	657	W-	LinStatic				1,3041	-0,0026	-0,0667
Story 1	B359	657	W-	LinStatic				1,7283	-0,0026	-0,0874
Story 1	B359	657	ENVELOPE2	Combination	Max			0,0318	0,0421	-1,5094
Story 1	B359	657	ENVELOPE2	Combination	Max			0,4559	0,0421	-0,9044
Story 1	B359	657	ENVELOPE2	Combination	Max			0,88	0,0421	0,0858
Story 1	B359	657	ENVELOPE2	Combination	Max			1,3041	0,0421	0,9039
Story 1	B359	657	ENVELOPE2	Combination	Max			1,7283	0,0421	1,3765
Story 1	B359	657	ENVELOPE2	Combination	Min			0,0318	0,038	-1,6995
Story 1	B359	657	ENVELOPE2	Combination	Min			0,4559	0,038	-1,0283
Story 1	B359	657	ENVELOPE2	Combination	Min			0,88	0,038	0,0698
Story 1	B359	657	ENVELOPE2	Combination	Min			1,3041	0,038	0,7971
Story 1	B359	657	ENVELOPE2	Combination	Min			1,7283	0,038	1,2366
Story 1	B360	658	Dead	LinStatic				0,0318	0,0003	-0,0456
Story 1	B360	658	Dead	LinStatic				0,4559	0,0003	-0,0228
Story 1	B360	658	Dead	LinStatic				0,88	0,0003	0,0001
Story 1	B360	658	Dead	LinStatic				1,3041	0,0003	0,0229
Story 1	B360	658	Dead	LinStatic				1,7283	0,0003	0,0458
Story 1	B360	658	Deadteja	LinStatic				0,0318	0,0005	-0,0351
Story 1	B360	658	Deadteja	LinStatic				0,4559	0,0005	-0,0268
Story 1	B360	658	Deadteja	LinStatic				0,88	0,0005	-0,0041
Story 1	B360	658	Deadteja	LinStatic				1,3041	0,0005	0,0309
Story 1	B360	658	Deadteja	LinStatic				1,7283	0,0005	0,0474
Story 1	B360	658	livecubierta	LinStatic				0,0318	-0,0009	-0,2168
Story 1	B360	658	livecubierta	LinStatic				0,4559	-0,0009	-0,1651
Story 1	B360	658	livecubierta	LinStatic				0,88	-0,0009	-0,0235
Story 1	B360	658	livecubierta	LinStatic				1,3041	-0,0009	0,1953
Story 1	B360	658	livecubierta	LinStatic				1,7283	-0,0009	0,2987
Story 1	B360	658	Deadpaneles	LinStatic				0,0318	0,0012	-0,0004
Story 1	B360	658	Deadpaneles	LinStatic				0,4559	0,0012	-0,0004
Story 1	B360	658	Deadpaneles	LinStatic				0,88	0,0012	-0,0004
Story 1	B360	658	Deadpaneles	LinStatic				1,3041	0,0012	-0,0004
Story 1	B360	658	Deadpaneles	LinStatic				1,7283	0,0012	-0,0004
Story 1	B360	658	W+	LinStatic				0,0318	0,0011	-0,0876
Story 1	B360	658	W+	LinStatic				0,4559	0,0011	-0,067
Story 1	B360	658	W+	LinStatic				0,88	0,0011	-0,0103
Story 1	B360	658	W+	LinStatic				1,3041	0,0011	0,0772
Story 1	B360	658	W+	LinStatic				1,7283	0,0011	0,1186
Story 1	B360	658	W-	LinStatic				0,0318	-0,0011	0,0876
Story 1	B360	658	W-	LinStatic				0,4559	-0,0011	0,067
Story 1	B360	658	W-	LinStatic				0,88	-0,0011	0,0103
Story 1	B360	658	W-	LinStatic				1,3041	-0,0011	-0,0772
Story 1	B360	658	W-	LinStatic				1,7283	-0,0011	-0,1186
Story 1	B360	658	ENVELOPE2	Combination	Max			0,0318	0,0254	-1,25

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B360	658	ENVELOPE2	Combination	Max			0,4559	0,0254	-0,8105
Story 1	B360	658	ENVELOPE2	Combination	Max			0,88	0,0254	-0,0832
Story 1	B360	658	ENVELOPE2	Combination	Max			1,3041	0,0254	1,0145
Story 1	B360	658	ENVELOPE2	Combination	Max			1,7283	0,0254	1,6857
Story 1	B360	658	ENVELOPE2	Combination	Min			0,0318	0,0236	-1,3902
Story 1	B360	658	ENVELOPE2	Combination	Min			0,4559	0,0236	-0,9176
Story 1	B360	658	ENVELOPE2	Combination	Min			0,88	0,0236	-0,0996
Story 1	B360	658	ENVELOPE2	Combination	Min			1,3041	0,0236	0,891
Story 1	B360	658	ENVELOPE2	Combination	Min			1,7283	0,0236	1,496
Story 1	B361	659	Dead	LinStatic				0,0318	0,001	-0,0458
Story 1	B361	659	Dead	LinStatic				0,4559	0,001	-0,023
Story 1	B361	659	Dead	LinStatic				0,88	0,001	-0,0001
Story 1	B361	659	Dead	LinStatic				1,3041	0,001	0,0227
Story 1	B361	659	Dead	LinStatic				1,7283	0,001	0,0455
Story 1	B361	659	Deadteja	LinStatic				0,0318	0,0012	-0,0475
Story 1	B361	659	Deadteja	LinStatic				0,4559	0,0012	-0,0309
Story 1	B361	659	Deadteja	LinStatic				0,88	0,0012	0,0041
Story 1	B361	659	Deadteja	LinStatic				1,3041	0,0012	0,0267
Story 1	B361	659	Deadteja	LinStatic				1,7283	0,0012	0,035
Story 1	B361	659	livecubierta	LinStatic				0,0318	0,0099	-0,3013
Story 1	B361	659	livecubierta	LinStatic				0,4559	0,0099	-0,1979
Story 1	B361	659	livecubierta	LinStatic				0,88	0,0099	0,0209
Story 1	B361	659	livecubierta	LinStatic				1,3041	0,0099	0,1625
Story 1	B361	659	livecubierta	LinStatic				1,7283	0,0099	0,2143
Story 1	B361	659	Deadpaneles	LinStatic				0,0318	0,0004	0,0008
Story 1	B361	659	Deadpaneles	LinStatic				0,4559	0,0004	0,0008
Story 1	B361	659	Deadpaneles	LinStatic				0,88	0,0004	0,0008
Story 1	B361	659	Deadpaneles	LinStatic				1,3041	0,0004	0,0008
Story 1	B361	659	Deadpaneles	LinStatic				1,7283	0,0004	0,0008
Story 1	B361	659	W+	LinStatic				0,0318	0,003	-0,1187
Story 1	B361	659	W+	LinStatic				0,4559	0,003	-0,0773
Story 1	B361	659	W+	LinStatic				0,88	0,003	0,0102
Story 1	B361	659	W+	LinStatic				1,3041	0,003	0,0668
Story 1	B361	659	W+	LinStatic				1,7283	0,003	0,0875
Story 1	B361	659	W-	LinStatic				0,0318	-0,003	0,1187
Story 1	B361	659	W-	LinStatic				0,4559	-0,003	0,0773
Story 1	B361	659	W-	LinStatic				0,88	-0,003	-0,0102
Story 1	B361	659	W-	LinStatic				1,3041	-0,003	-0,0668
Story 1	B361	659	W-	LinStatic				1,7283	-0,003	-0,0875
Story 1	B361	659	ENVELOPE2	Combination	Max			0,0318	0,0511	-1,4959
Story 1	B361	659	ENVELOPE2	Combination	Max			0,4559	0,0511	-0,8909
Story 1	B361	659	ENVELOPE2	Combination	Max			0,88	0,0511	0,0995
Story 1	B361	659	ENVELOPE2	Combination	Max			1,3041	0,0511	0,9175
Story 1	B361	659	ENVELOPE2	Combination	Max			1,7283	0,0511	1,3901
Story 1	B361	659	ENVELOPE2	Combination	Min			0,0318	0,0463	-1,6858

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B361	659	ENVELOPE2	Combination	Min			0,4559	0,0463	-1,0146
Story 1	B361	659	ENVELOPE2	Combination	Min			0,88	0,0463	0,0833
Story 1	B361	659	ENVELOPE2	Combination	Min			1,3041	0,0463	0,8106
Story 1	B361	659	ENVELOPE2	Combination	Min			1,7283	0,0463	1,2501
Story 1	B362	660	Dead	LinStatic				0,0318	0,0005	-0,0455
Story 1	B362	660	Dead	LinStatic				0,4559	0,0005	-0,0227
Story 1	B362	660	Dead	LinStatic				0,88	0,0005	0,0001
Story 1	B362	660	Dead	LinStatic				1,3041	0,0005	0,023
Story 1	B362	660	Dead	LinStatic				1,7283	0,0005	0,0458
Story 1	B362	660	Deadteja	LinStatic				0,0318	0,0006	-0,0349
Story 1	B362	660	Deadteja	LinStatic				0,4559	0,0006	-0,0266
Story 1	B362	660	Deadteja	LinStatic				0,88	0,0006	-0,004
Story 1	B362	660	Deadteja	LinStatic				1,3041	0,0006	0,031
Story 1	B362	660	Deadteja	LinStatic				1,7283	0,0006	0,0476
Story 1	B362	660	livecubierta	LinStatic				0,0318	0,0044	-0,2156
Story 1	B362	660	livecubierta	LinStatic				0,4559	0,0044	-0,1639
Story 1	B362	660	livecubierta	LinStatic				0,88	0,0044	-0,0222
Story 1	B362	660	livecubierta	LinStatic				1,3041	0,0044	0,1965
Story 1	B362	660	livecubierta	LinStatic				1,7283	0,0044	0,2999
Story 1	B362	660	Deadpaneles	LinStatic				0,0318	0,0007	-0,0004
Story 1	B362	660	Deadpaneles	LinStatic				0,4559	0,0007	-0,0004
Story 1	B362	660	Deadpaneles	LinStatic				0,88	0,0007	-0,0004
Story 1	B362	660	Deadpaneles	LinStatic				1,3041	0,0007	-0,0004
Story 1	B362	660	Deadpaneles	LinStatic				1,7283	0,0007	-0,0004
Story 1	B362	660	W+	LinStatic				0,0318	0,0014	-0,0873
Story 1	B362	660	W+	LinStatic				0,4559	0,0014	-0,0666
Story 1	B362	660	W+	LinStatic				0,88	0,0014	-0,0099
Story 1	B362	660	W+	LinStatic				1,3041	0,0014	0,0776
Story 1	B362	660	W+	LinStatic				1,7283	0,0014	0,1189
Story 1	B362	660	W-	LinStatic				0,0318	-0,0014	0,0873
Story 1	B362	660	W-	LinStatic				0,4559	-0,0014	0,0666
Story 1	B362	660	W-	LinStatic				0,88	-0,0014	0,0099
Story 1	B362	660	W-	LinStatic				1,3041	-0,0014	-0,0776
Story 1	B362	660	W-	LinStatic				1,7283	-0,0014	-0,1189
Story 1	B362	660	ENVELOPE2	Combination	Max			0,0318	0,0301	-1,2465
Story 1	B362	660	ENVELOPE2	Combination	Max			0,4559	0,0301	-0,807
Story 1	B362	660	ENVELOPE2	Combination	Max			0,88	0,0301	-0,0796
Story 1	B362	660	ENVELOPE2	Combination	Max			1,3041	0,0301	1,0186
Story 1	B362	660	ENVELOPE2	Combination	Max			1,7283	0,0301	1,6898
Story 1	B362	660	ENVELOPE2	Combination	Min			0,0318	0,0278	-1,3861
Story 1	B362	660	ENVELOPE2	Combination	Min			0,4559	0,0278	-0,9135
Story 1	B362	660	ENVELOPE2	Combination	Min			0,88	0,0278	-0,0955
Story 1	B362	660	ENVELOPE2	Combination	Min			1,3041	0,0278	0,8945
Story 1	B362	660	ENVELOPE2	Combination	Min			1,7283	0,0278	1,4995
Story 1	B363	661	Dead	LinStatic				0,0318	0,0012	-0,0458

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B363	661	Dead	LinStatic				0,4559	0,0012	-0,023
Story 1	B363	661	Dead	LinStatic				0,88	0,0012	-0,0001
Story 1	B363	661	Dead	LinStatic				1,3041	0,0012	0,0227
Story 1	B363	661	Dead	LinStatic				1,7283	0,0012	0,0456
Story 1	B363	661	Deadteja	LinStatic				0,0318	0,0013	-0,0475
Story 1	B363	661	Deadteja	LinStatic				0,4559	0,0013	-0,031
Story 1	B363	661	Deadteja	LinStatic				0,88	0,0013	0,004
Story 1	B363	661	Deadteja	LinStatic				1,3041	0,0013	0,0267
Story 1	B363	661	Deadteja	LinStatic				1,7283	0,0013	0,035
Story 1	B363	661	livecubierta	LinStatic				0,0318	0,0084	-0,2959
Story 1	B363	661	livecubierta	LinStatic				0,4559	0,0084	-0,1925
Story 1	B363	661	livecubierta	LinStatic				0,88	0,0084	0,0262
Story 1	B363	661	livecubierta	LinStatic				1,3041	0,0084	0,1679
Story 1	B363	661	livecubierta	LinStatic				1,7283	0,0084	0,2196
Story 1	B363	661	Deadpaneles	LinStatic				0,0318	0,0011	-0,0002
Story 1	B363	661	Deadpaneles	LinStatic				0,4559	0,0011	-0,0002
Story 1	B363	661	Deadpaneles	LinStatic				0,88	0,0011	-0,0002
Story 1	B363	661	Deadpaneles	LinStatic				1,3041	0,0011	-0,0002
Story 1	B363	661	Deadpaneles	LinStatic				1,7283	0,0011	-0,0002
Story 1	B363	661	W+	LinStatic				0,0318	0,0033	-0,1188
Story 1	B363	661	W+	LinStatic				0,4559	0,0033	-0,0774
Story 1	B363	661	W+	LinStatic				0,88	0,0033	0,0101
Story 1	B363	661	W+	LinStatic				1,3041	0,0033	0,0667
Story 1	B363	661	W+	LinStatic				1,7283	0,0033	0,0874
Story 1	B363	661	W-	LinStatic				0,0318	-0,0033	0,1188
Story 1	B363	661	W-	LinStatic				0,4559	-0,0033	0,0774
Story 1	B363	661	W-	LinStatic				0,88	-0,0033	-0,0101
Story 1	B363	661	W-	LinStatic				1,3041	-0,0033	-0,0667
Story 1	B363	661	W-	LinStatic				1,7283	-0,0033	-0,0874
Story 1	B363	661	ENVELOPE2	Combination	Max			0,0318	0,0615	-1,5005
Story 1	B363	661	ENVELOPE2	Combination	Max			0,4559	0,0615	-0,8955
Story 1	B363	661	ENVELOPE2	Combination	Max			0,88	0,0615	0,0948
Story 1	B363	661	ENVELOPE2	Combination	Max			1,3041	0,0615	0,9128
Story 1	B363	661	ENVELOPE2	Combination	Max			1,7283	0,0615	1,3854
Story 1	B363	661	ENVELOPE2	Combination	Min			0,0318	0,0562	-1,6905
Story 1	B363	661	ENVELOPE2	Combination	Min			0,4559	0,0562	-1,0194
Story 1	B363	661	ENVELOPE2	Combination	Min			0,88	0,0562	0,0787
Story 1	B363	661	ENVELOPE2	Combination	Min			1,3041	0,0562	0,806
Story 1	B363	661	ENVELOPE2	Combination	Min			1,7283	0,0562	1,2455
Story 1	B364	662	Dead	LinStatic				0,0318	0,0005	-0,0455
Story 1	B364	662	Dead	LinStatic				0,4559	0,0005	-0,0227
Story 1	B364	662	Dead	LinStatic				0,88	0,0005	0,0001
Story 1	B364	662	Dead	LinStatic				1,3041	0,0005	0,023
Story 1	B364	662	Dead	LinStatic				1,7283	0,0005	0,0458
Story 1	B364	662	Deadteja	LinStatic				0,0318	0,0005	-0,0349

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B364	662	Deadteja	LinStatic				0,4559	0,0005	-0,0267
Story 1	B364	662	Deadteja	LinStatic				0,88	0,0005	-0,004
Story 1	B364	662	Deadteja	LinStatic				1,3041	0,0005	0,031
Story 1	B364	662	Deadteja	LinStatic				1,7283	0,0005	0,0475
Story 1	B364	662	livecubierta	LinStatic				0,0318	0,0036	-0,2195
Story 1	B364	662	livecubierta	LinStatic				0,4559	0,0036	-0,1678
Story 1	B364	662	livecubierta	LinStatic				0,88	0,0036	-0,0262
Story 1	B364	662	livecubierta	LinStatic				1,3041	0,0036	0,1926
Story 1	B364	662	livecubierta	LinStatic				1,7283	0,0036	0,296
Story 1	B364	662	Deadpaneles	LinStatic				0,0318	0,0011	0,0002
Story 1	B364	662	Deadpaneles	LinStatic				0,4559	0,0011	0,0002
Story 1	B364	662	Deadpaneles	LinStatic				0,88	0,0011	0,0002
Story 1	B364	662	Deadpaneles	LinStatic				1,3041	0,0011	0,0002
Story 1	B364	662	Deadpaneles	LinStatic				1,7283	0,0011	0,0002
Story 1	B364	662	W+	LinStatic				0,0318	0,0014	-0,0874
Story 1	B364	662	W+	LinStatic				0,4559	0,0014	-0,0667
Story 1	B364	662	W+	LinStatic				0,88	0,0014	-0,01
Story 1	B364	662	W+	LinStatic				1,3041	0,0014	0,0775
Story 1	B364	662	W+	LinStatic				1,7283	0,0014	0,1188
Story 1	B364	662	W-	LinStatic				0,0318	-0,0014	0,0874
Story 1	B364	662	W-	LinStatic				0,4559	-0,0014	0,0667
Story 1	B364	662	W-	LinStatic				0,88	-0,0014	0,01
Story 1	B364	662	W-	LinStatic				1,3041	-0,0014	-0,0775
Story 1	B364	662	W-	LinStatic				1,7283	-0,0014	-0,1188
Story 1	B364	662	ENVELOPE2	Combination	Max			0,0318	0,0333	-1,2445
Story 1	B364	662	ENVELOPE2	Combination	Max			0,4559	0,0333	-0,805
Story 1	B364	662	ENVELOPE2	Combination	Max			0,88	0,0333	-0,0777
Story 1	B364	662	ENVELOPE2	Combination	Max			1,3041	0,0333	1,0204
Story 1	B364	662	ENVELOPE2	Combination	Max			1,7283	0,0333	1,6916
Story 1	B364	662	ENVELOPE2	Combination	Min			0,0318	0,0311	-1,3843
Story 1	B364	662	ENVELOPE2	Combination	Min			0,4559	0,0311	-0,9117
Story 1	B364	662	ENVELOPE2	Combination	Min			0,88	0,0311	-0,0937
Story 1	B364	662	ENVELOPE2	Combination	Min			1,3041	0,0311	0,8965
Story 1	B364	662	ENVELOPE2	Combination	Min			1,7283	0,0311	1,5015
Story 1	B365	663	Dead	LinStatic				0,0318	0,001	-0,0458
Story 1	B365	663	Dead	LinStatic				0,4559	0,001	-0,023
Story 1	B365	663	Dead	LinStatic				0,88	0,001	-0,0001
Story 1	B365	663	Dead	LinStatic				1,3041	0,001	0,0227
Story 1	B365	663	Dead	LinStatic				1,7283	0,001	0,0456
Story 1	B365	663	Deadteja	LinStatic				0,0318	0,0013	-0,0475
Story 1	B365	663	Deadteja	LinStatic				0,4559	0,0013	-0,031
Story 1	B365	663	Deadteja	LinStatic				0,88	0,0013	0,004
Story 1	B365	663	Deadteja	LinStatic				1,3041	0,0013	0,0267
Story 1	B365	663	Deadteja	LinStatic				1,7283	0,0013	0,035
Story 1	B365	663	livecubierta	LinStatic				0,0318	0,0078	-0,2961

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B365	663	livecubierta	LinStatic				0,4559	0,0078	-0,1927
Story 1	B365	663	livecubierta	LinStatic				0,88	0,0078	0,0261
Story 1	B365	663	livecubierta	LinStatic				1,3041	0,0078	0,1677
Story 1	B365	663	livecubierta	LinStatic				1,7283	0,0078	0,2194
Story 1	B365	663	Deadpaneles	LinStatic				0,0318	0,0015	-0,0002
Story 1	B365	663	Deadpaneles	LinStatic				0,4559	0,0015	-0,0002
Story 1	B365	663	Deadpaneles	LinStatic				0,88	0,0015	-0,0002
Story 1	B365	663	Deadpaneles	LinStatic				1,3041	0,0015	-0,0002
Story 1	B365	663	Deadpaneles	LinStatic				1,7283	0,0015	-0,0002
Story 1	B365	663	W+	LinStatic				0,0318	0,0032	-0,1188
Story 1	B365	663	W+	LinStatic				0,4559	0,0032	-0,0774
Story 1	B365	663	W+	LinStatic				0,88	0,0032	0,0101
Story 1	B365	663	W+	LinStatic				1,3041	0,0032	0,0667
Story 1	B365	663	W+	LinStatic				1,7283	0,0032	0,0874
Story 1	B365	663	W-	LinStatic				0,0318	-0,0032	0,1188
Story 1	B365	663	W-	LinStatic				0,4559	-0,0032	0,0774
Story 1	B365	663	W-	LinStatic				0,88	-0,0032	-0,0101
Story 1	B365	663	W-	LinStatic				1,3041	-0,0032	-0,0667
Story 1	B365	663	W-	LinStatic				1,7283	-0,0032	-0,0874
Story 1	B365	663	ENVELOPE2	Combination	Max			0,0318	0,0629	-1,5012
Story 1	B365	663	ENVELOPE2	Combination	Max			0,4559	0,0629	-0,8962
Story 1	B365	663	ENVELOPE2	Combination	Max			0,88	0,0629	0,094
Story 1	B365	663	ENVELOPE2	Combination	Max			1,3041	0,0629	0,912
Story 1	B365	663	ENVELOPE2	Combination	Max			1,7283	0,0629	1,3846
Story 1	B365	663	ENVELOPE2	Combination	Min			0,0318	0,0579	-1,6913
Story 1	B365	663	ENVELOPE2	Combination	Min			0,4559	0,0579	-1,0201
Story 1	B365	663	ENVELOPE2	Combination	Min			0,88	0,0579	0,0779
Story 1	B365	663	ENVELOPE2	Combination	Min			1,3041	0,0579	0,8053
Story 1	B365	663	ENVELOPE2	Combination	Min			1,7283	0,0579	1,2448
Story 1	B366	664	Dead	LinStatic				0,0318	-4,008E-05	-0,0456
Story 1	B366	664	Dead	LinStatic				0,4559	-4,008E-05	-0,0227
Story 1	B366	664	Dead	LinStatic				0,88	-4,008E-05	0,0001
Story 1	B366	664	Dead	LinStatic				1,3041	-4,008E-05	0,023
Story 1	B366	664	Dead	LinStatic				1,7283	-4,008E-05	0,0458
Story 1	B366	664	Deadteja	LinStatic				0,0318	0,0003	-0,0349
Story 1	B366	664	Deadteja	LinStatic				0,4559	0,0003	-0,0267
Story 1	B366	664	Deadteja	LinStatic				0,88	0,0003	-0,004
Story 1	B366	664	Deadteja	LinStatic				1,3041	0,0003	0,031
Story 1	B366	664	Deadteja	LinStatic				1,7283	0,0003	0,0476
Story 1	B366	664	livecubierta	LinStatic				0,0318	0,0023	-0,2195
Story 1	B366	664	livecubierta	LinStatic				0,4559	0,0023	-0,1678
Story 1	B366	664	livecubierta	LinStatic				0,88	0,0023	-0,0262
Story 1	B366	664	livecubierta	LinStatic				1,3041	0,0023	0,1926
Story 1	B366	664	livecubierta	LinStatic				1,7283	0,0023	0,296
Story 1	B366	664	Deadpaneles	LinStatic				0,0318	0,0012	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B366	664	Deadpaneles	LinStatic				0,4559	0,0012	0,0002
Story 1	B366	664	Deadpaneles	LinStatic				0,88	0,0012	0,0002
Story 1	B366	664	Deadpaneles	LinStatic				1,3041	0,0012	0,0002
Story 1	B366	664	Deadpaneles	LinStatic				1,7283	0,0012	0,0002
Story 1	B366	664	W+	LinStatic				0,0318	0,0007	-0,0873
Story 1	B366	664	W+	LinStatic				0,4559	0,0007	-0,0666
Story 1	B366	664	W+	LinStatic				0,88	0,0007	-0,01
Story 1	B366	664	W+	LinStatic				1,3041	0,0007	0,0775
Story 1	B366	664	W+	LinStatic				1,7283	0,0007	0,1189
Story 1	B366	664	W-	LinStatic				0,0318	-0,0007	0,0873
Story 1	B366	664	W-	LinStatic				0,4559	-0,0007	0,0666
Story 1	B366	664	W-	LinStatic				0,88	-0,0007	0,01
Story 1	B366	664	W-	LinStatic				1,3041	-0,0007	-0,0775
Story 1	B366	664	W-	LinStatic				1,7283	-0,0007	-0,1189
Story 1	B366	664	ENVELOPE2	Combination	Max			0,0318	0,0238	-1,2443
Story 1	B366	664	ENVELOPE2	Combination	Max			0,4559	0,0238	-0,8048
Story 1	B366	664	ENVELOPE2	Combination	Max			0,88	0,0238	-0,0774
Story 1	B366	664	ENVELOPE2	Combination	Max			1,3041	0,0238	1,0208
Story 1	B366	664	ENVELOPE2	Combination	Max			1,7283	0,0238	1,692
Story 1	B366	664	ENVELOPE2	Combination	Min			0,0318	0,0227	-1,384
Story 1	B366	664	ENVELOPE2	Combination	Min			0,4559	0,0227	-0,9114
Story 1	B366	664	ENVELOPE2	Combination	Min			0,88	0,0227	-0,0934
Story 1	B366	664	ENVELOPE2	Combination	Min			1,3041	0,0227	0,8967
Story 1	B366	664	ENVELOPE2	Combination	Min			1,7283	0,0227	1,5017
Story 1	B367	665	Dead	LinStatic				0,0318	0,0003	-0,0456
Story 1	B367	665	Dead	LinStatic				0,4559	0,0003	-0,0227
Story 1	B367	665	Dead	LinStatic				0,88	0,0003	0,0001
Story 1	B367	665	Dead	LinStatic				1,3041	0,0003	0,023
Story 1	B367	665	Dead	LinStatic				1,7283	0,0003	0,0458
Story 1	B367	665	Deadteja	LinStatic				0,0318	0,0009	-0,0474
Story 1	B367	665	Deadteja	LinStatic				0,4559	0,0009	-0,0308
Story 1	B367	665	Deadteja	LinStatic				0,88	0,0009	0,0042
Story 1	B367	665	Deadteja	LinStatic				1,3041	0,0009	0,0268
Story 1	B367	665	Deadteja	LinStatic				1,7283	0,0009	0,0351
Story 1	B367	665	livecubierta	LinStatic				0,0318	0,0069	-0,2973
Story 1	B367	665	livecubierta	LinStatic				0,4559	0,0069	-0,1939
Story 1	B367	665	livecubierta	LinStatic				0,88	0,0069	0,0249
Story 1	B367	665	livecubierta	LinStatic				1,3041	0,0069	0,1665
Story 1	B367	665	livecubierta	LinStatic				1,7283	0,0069	0,2182
Story 1	B367	665	Deadpaneles	LinStatic				0,0318	0,0014	-0,0001
Story 1	B367	665	Deadpaneles	LinStatic				0,4559	0,0014	-0,0001
Story 1	B367	665	Deadpaneles	LinStatic				0,88	0,0014	-0,0001
Story 1	B367	665	Deadpaneles	LinStatic				1,3041	0,0014	-0,0001
Story 1	B367	665	Deadpaneles	LinStatic				1,7283	0,0014	-0,0001
Story 1	B367	665	W+	LinStatic				0,0318	0,0022	-0,1184

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B367	665	W+	LinStatic				0,4559	0,0022	-0,077
Story 1	B367	665	W+	LinStatic				0,88	0,0022	0,0105
Story 1	B367	665	W+	LinStatic				1,3041	0,0022	0,0671
Story 1	B367	665	W+	LinStatic				1,7283	0,0022	0,0878
Story 1	B367	665	W-	LinStatic				0,0318	-0,0022	0,1184
Story 1	B367	665	W-	LinStatic				0,4559	-0,0022	0,077
Story 1	B367	665	W-	LinStatic				0,88	-0,0022	-0,0105
Story 1	B367	665	W-	LinStatic				1,3041	-0,0022	-0,0671
Story 1	B367	665	W-	LinStatic				1,7283	-0,0022	-0,0878
Story 1	B367	665	ENVELOPE2	Combination	Max			0,0318	0,0457	-1,4971
Story 1	B367	665	ENVELOPE2	Combination	Max			0,4559	0,0457	-0,8922
Story 1	B367	665	ENVELOPE2	Combination	Max			0,88	0,0457	0,0987
Story 1	B367	665	ENVELOPE2	Combination	Max			1,3041	0,0457	0,9167
Story 1	B367	665	ENVELOPE2	Combination	Max			1,7283	0,0457	1,3893
Story 1	B367	665	ENVELOPE2	Combination	Min			0,0318	0,0422	-1,6866
Story 1	B367	665	ENVELOPE2	Combination	Min			0,4559	0,0422	-1,0154
Story 1	B367	665	ENVELOPE2	Combination	Min			0,88	0,0422	0,082
Story 1	B367	665	ENVELOPE2	Combination	Min			1,3041	0,0422	0,8093
Story 1	B367	665	ENVELOPE2	Combination	Min			1,7283	0,0422	1,2489
Story 1	B368	666	Dead	LinStatic				0,0318	-0,0013	-0,0453
Story 1	B368	666	Dead	LinStatic				0,4559	-0,0013	-0,0225
Story 1	B368	666	Dead	LinStatic				0,88	-0,0013	0,0004
Story 1	B368	666	Dead	LinStatic				1,3041	-0,0013	0,0232
Story 1	B368	666	Dead	LinStatic				1,7283	-0,0013	0,0461
Story 1	B368	666	Deadteja	LinStatic				0,0318	-0,0005	-0,0345
Story 1	B368	666	Deadteja	LinStatic				0,4559	-0,0005	-0,0262
Story 1	B368	666	Deadteja	LinStatic				0,88	-0,0005	-0,0035
Story 1	B368	666	Deadteja	LinStatic				1,3041	-0,0005	0,0315
Story 1	B368	666	Deadteja	LinStatic				1,7283	-0,0005	0,048
Story 1	B368	666	livecubierta	LinStatic				0,0318	0,0036	-0,2087
Story 1	B368	666	livecubierta	LinStatic				0,4559	0,0036	-0,157
Story 1	B368	666	livecubierta	LinStatic				0,88	0,0036	-0,0154
Story 1	B368	666	livecubierta	LinStatic				1,3041	0,0036	0,2034
Story 1	B368	666	livecubierta	LinStatic				1,7283	0,0036	0,3068
Story 1	B368	666	Deadpaneles	LinStatic				0,0318	0,0001	-0,0001
Story 1	B368	666	Deadpaneles	LinStatic				0,4559	0,0001	-0,0001
Story 1	B368	666	Deadpaneles	LinStatic				0,88	0,0001	-0,0001
Story 1	B368	666	Deadpaneles	LinStatic				1,3041	0,0001	-0,0001
Story 1	B368	666	Deadpaneles	LinStatic				1,7283	0,0001	-0,0001
Story 1	B368	666	W+	LinStatic				0,0318	-0,0012	-0,0862
Story 1	B368	666	W+	LinStatic				0,4559	-0,0012	-0,0655
Story 1	B368	666	W+	LinStatic				0,88	-0,0012	-0,0088
Story 1	B368	666	W+	LinStatic				1,3041	-0,0012	0,0787
Story 1	B368	666	W+	LinStatic				1,7283	-0,0012	0,1201
Story 1	B368	666	W-	LinStatic				0,0318	0,0012	0,0862

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B368	666	W-	LinStatic				0,4559	0,0012	0,0655
Story 1	B368	666	W-	LinStatic				0,88	0,0012	0,0088
Story 1	B368	666	W-	LinStatic				1,3041	0,0012	-0,0787
Story 1	B368	666	W-	LinStatic				1,7283	0,0012	-0,1201
Story 1	B368	666	ENVELOPE2	Combination	Max			0,0318	-0,0134	-1,2239
Story 1	B368	666	ENVELOPE2	Combination	Max			0,4559	-0,0134	-0,7844
Story 1	B368	666	ENVELOPE2	Combination	Max			0,88	-0,0134	-0,057
Story 1	B368	666	ENVELOPE2	Combination	Max			1,3041	-0,0134	1,043
Story 1	B368	666	ENVELOPE2	Combination	Max			1,7283	-0,0134	1,7142
Story 1	B368	666	ENVELOPE2	Combination	Min			0,0318	-0,0153	-1,3617
Story 1	B368	666	ENVELOPE2	Combination	Min			0,4559	-0,0153	-0,8891
Story 1	B368	666	ENVELOPE2	Combination	Min			0,88	-0,0153	-0,0711
Story 1	B368	666	ENVELOPE2	Combination	Min			1,3041	-0,0153	0,9171
Story 1	B368	666	ENVELOPE2	Combination	Min			1,7283	-0,0153	1,5221
Story 1	B384	714	Dead	LinStatic				0	0,0015	-0,0688
Story 1	B384	714	Dead	LinStatic				0,44	0,0015	-0,0525
Story 1	B384	714	Dead	LinStatic				0,88	0,0015	-0,0363
Story 1	B384	714	Dead	LinStatic				1,32	0,0015	-0,0201
Story 1	B384	714	Dead	LinStatic				1,76	0,0015	-0,0038
Story 1	B384	714	Deadteja	LinStatic				0	0,0016	-0,135
Story 1	B384	714	Deadteja	LinStatic				0,44	0,0016	-0,1196
Story 1	B384	714	Deadteja	LinStatic				0,88	0,0016	-0,0731
Story 1	B384	714	Deadteja	LinStatic				1,32	0,0016	-0,0008
Story 1	B384	714	Deadteja	LinStatic				1,76	0,0016	0,0302
Story 1	B384	714	livecubierta	LinStatic				0	0,0086	-0,7022
Story 1	B384	714	livecubierta	LinStatic				0,44	0,0086	-0,6054
Story 1	B384	714	livecubierta	LinStatic				0,88	0,0086	-0,315
Story 1	B384	714	livecubierta	LinStatic				1,32	0,0086	0,1367
Story 1	B384	714	livecubierta	LinStatic				1,76	0,0086	0,3303
Story 1	B384	714	Deadpaneles	LinStatic				0	0,0009	-0,1246
Story 1	B384	714	Deadpaneles	LinStatic				0,44	0,0009	-0,11
Story 1	B384	714	Deadpaneles	LinStatic				0,88	0,0009	-0,0665
Story 1	B384	714	Deadpaneles	LinStatic				1,32	0,0009	0,0013
Story 1	B384	714	Deadpaneles	LinStatic				1,76	0,0009	0,0303
Story 1	B384	714	W+	LinStatic				0	0,004	-0,3376
Story 1	B384	714	W+	LinStatic				0,44	0,004	-0,2989
Story 1	B384	714	W+	LinStatic				0,88	0,004	-0,1827
Story 1	B384	714	W+	LinStatic				1,32	0,004	-0,002
Story 1	B384	714	W+	LinStatic				1,76	0,004	0,0754
Story 1	B384	714	W-	LinStatic				0	-0,004	0,3376
Story 1	B384	714	W-	LinStatic				0,44	-0,004	0,2989
Story 1	B384	714	W-	LinStatic				0,88	-0,004	0,1827
Story 1	B384	714	W-	LinStatic				1,32	-0,004	0,002
Story 1	B384	714	W-	LinStatic				1,76	-0,004	-0,0754
Story 1	B384	714	ENVELOPE2	Combination	Max			0	0,0671	-4,9933

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B384	714	ENVELOPE2	Combination	Max			0,44	0,0671	-4,2913
Story 1	B384	714	ENVELOPE2	Combination	Max			0,88	0,0671	-2,5748
Story 1	B384	714	ENVELOPE2	Combination	Max			1,32	0,0671	-0,0128
Story 1	B384	714	ENVELOPE2	Combination	Max			1,76	0,0671	1,3171
Story 1	B384	714	ENVELOPE2	Combination	Min			0	0,0607	-5,5334
Story 1	B384	714	ENVELOPE2	Combination	Min			0,44	0,0607	-4,7695
Story 1	B384	714	ENVELOPE2	Combination	Min			0,88	0,0607	-2,8672
Story 1	B384	714	ENVELOPE2	Combination	Min			1,32	0,0607	-0,0161
Story 1	B384	714	ENVELOPE2	Combination	Min			1,76	0,0607	1,1964
Story 1	B379	619	Dead	LinStatic				0,0254	0,0002	-0,0446
Story 1	B379	619	Dead	LinStatic				0,4591	0,0002	-0,0256
Story 1	B379	619	Dead	LinStatic				0,8927	0,0002	-0,0065
Story 1	B379	619	Dead	LinStatic				1,3264	0,0002	0,0125
Story 1	B379	619	Dead	LinStatic				1,76	0,0002	0,0316
Story 1	B379	619	Deadteja	LinStatic				0,0254	-0,0007	-0,1022
Story 1	B379	619	Deadteja	LinStatic				0,4591	-0,0007	-0,0686
Story 1	B379	619	Deadteja	LinStatic				0,8927	-0,0007	0,0028
Story 1	B379	619	Deadteja	LinStatic				1,3264	-0,0007	0,0479
Story 1	B379	619	Deadteja	LinStatic				1,76	-0,0007	0,0629
Story 1	B379	619	livecubierta	LinStatic				0,0254	-0,0045	-0,6385
Story 1	B379	619	livecubierta	LinStatic				0,4591	-0,0045	-0,4284
Story 1	B379	619	livecubierta	LinStatic				0,8927	-0,0045	0,0173
Story 1	B379	619	livecubierta	LinStatic				1,3264	-0,0045	0,2993
Story 1	B379	619	livecubierta	LinStatic				1,76	-0,0045	0,3934
Story 1	B379	619	Deadpaneles	LinStatic				0,0254	-0,0001	-2,215E-06
Story 1	B379	619	Deadpaneles	LinStatic				0,4591	-0,0001	-2,215E-06
Story 1	B379	619	Deadpaneles	LinStatic				0,8927	-0,0001	-2,215E-06
Story 1	B379	619	Deadpaneles	LinStatic				1,3264	-0,0001	-2,215E-06
Story 1	B379	619	Deadpaneles	LinStatic				1,76	-0,0001	-2,215E-06
Story 1	B379	619	W+	LinStatic				0,0254	-0,0018	-0,2554
Story 1	B379	619	W+	LinStatic				0,4591	-0,0018	-0,1714
Story 1	B379	619	W+	LinStatic				0,8927	-0,0018	0,0069
Story 1	B379	619	W+	LinStatic				1,3264	-0,0018	0,1197
Story 1	B379	619	W+	LinStatic				1,76	-0,0018	0,1573
Story 1	B379	619	W-	LinStatic				0,0254	0,0018	0,2554
Story 1	B379	619	W-	LinStatic				0,4591	0,0018	0,1714
Story 1	B379	619	W-	LinStatic				0,8927	0,0018	-0,0069
Story 1	B379	619	W-	LinStatic				1,3264	0,0018	-0,1197
Story 1	B379	619	W-	LinStatic				1,76	0,0018	-0,1573
Story 1	B379	619	ENVELOPE2	Combination	Max			0,0254	-0,0127	-2,5785
Story 1	B379	619	ENVELOPE2	Combination	Max			0,4591	-0,0127	-1,6778
Story 1	B379	619	ENVELOPE2	Combination	Max			0,8927	-0,0127	-0,012
Story 1	B379	619	ENVELOPE2	Combination	Max			1,3264	-0,0127	1,2997
Story 1	B379	619	ENVELOPE2	Combination	Max			1,76	-0,0127	1,8892
Story 1	B379	619	ENVELOPE2	Combination	Min			0,0254	-0,0156	-2,9872

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B379	619	ENVELOPE2	Combination	Min			0,4591	-0,0156	-1,952
Story 1	B379	619	ENVELOPE2	Combination	Min			0,8927	-0,0156	-0,023
Story 1	B379	619	ENVELOPE2	Combination	Min			1,3264	-0,0156	1,1081
Story 1	B379	619	ENVELOPE2	Combination	Min			1,76	-0,0156	1,6374
Story 1	B387	716	Dead	LinStatic				0,0254	0,0001	-0,0677
Story 1	B387	716	Dead	LinStatic				0,4591	0,0001	-0,0486
Story 1	B387	716	Dead	LinStatic				0,8927	0,0001	-0,0296
Story 1	B387	716	Dead	LinStatic				1,3264	0,0001	-0,0106
Story 1	B387	716	Dead	LinStatic				1,76	0,0001	0,0085
Story 1	B387	716	Deadteja	LinStatic				0,0254	-0,0011	-0,1478
Story 1	B387	716	Deadteja	LinStatic				0,4591	-0,0011	-0,131
Story 1	B387	716	Deadteja	LinStatic				0,8927	-0,0011	-0,0841
Story 1	B387	716	Deadteja	LinStatic				1,3264	-0,0011	-0,0128
Story 1	B387	716	Deadteja	LinStatic				1,76	-0,0011	0,0173
Story 1	B387	716	livecubierta	LinStatic				0,0254	-0,0068	-0,9243
Story 1	B387	716	livecubierta	LinStatic				0,4591	-0,0068	-0,8192
Story 1	B387	716	livecubierta	LinStatic				0,8927	-0,0068	-0,5261
Story 1	B387	716	livecubierta	LinStatic				1,3264	-0,0068	-0,0801
Story 1	B387	716	livecubierta	LinStatic				1,76	-0,0068	0,1079
Story 1	B387	716	Deadpaneles	LinStatic				0,0254	-3,59E-05	3,602E-05
Story 1	B387	716	Deadpaneles	LinStatic				0,4591	-3,59E-05	3,602E-05
Story 1	B387	716	Deadpaneles	LinStatic				0,8927	-3,59E-05	3,602E-05
Story 1	B387	716	Deadpaneles	LinStatic				1,3264	-3,59E-05	3,602E-05
Story 1	B387	716	Deadpaneles	LinStatic				1,76	-3,59E-05	3,602E-05
Story 1	B387	716	W+	LinStatic				0,0254	-0,0027	-0,3696
Story 1	B387	716	W+	LinStatic				0,4591	-0,0027	-0,3276
Story 1	B387	716	W+	LinStatic				0,8927	-0,0027	-0,2104
Story 1	B387	716	W+	LinStatic				1,3264	-0,0027	-0,032
Story 1	B387	716	W+	LinStatic				1,76	-0,0027	0,0433
Story 1	B387	716	W-	LinStatic				0,0254	0,0027	0,3696
Story 1	B387	716	W-	LinStatic				0,4591	0,0027	0,3276
Story 1	B387	716	W-	LinStatic				0,8927	0,0027	0,2104
Story 1	B387	716	W-	LinStatic				1,3264	0,0027	0,032
Story 1	B387	716	W-	LinStatic				1,76	0,0027	-0,0433
Story 1	B387	716	ENVELOPE2	Combination	Max			0,0254	-0,0211	-3,7689
Story 1	B387	716	ENVELOPE2	Combination	Max			0,4591	-0,0211	-3,2043
Story 1	B387	716	ENVELOPE2	Combination	Max			0,8927	-0,0211	-2,038
Story 1	B387	716	ENVELOPE2	Combination	Max			1,3264	-0,0211	-0,3821
Story 1	B387	716	ENVELOPE2	Combination	Max			1,76	-0,0211	0,5173
Story 1	B387	716	ENVELOPE2	Combination	Min			0,0254	-0,0255	-4,3603
Story 1	B387	716	ENVELOPE2	Combination	Min			0,4591	-0,0255	-3,7285
Story 1	B387	716	ENVELOPE2	Combination	Min			0,8927	-0,0255	-2,3745
Story 1	B387	716	ENVELOPE2	Combination	Min			1,3264	-0,0255	-0,4333
Story 1	B387	716	ENVELOPE2	Combination	Min			1,76	-0,0255	0,4481
Story 1	B388	717	Dead	LinStatic				0	-0,0001	-0,0053

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B388	717	Dead	LinStatic				0,44	-0,0001	0,014
Story 1	B388	717	Dead	LinStatic				0,88	-0,0001	0,0333
Story 1	B388	717	Dead	LinStatic				1,32	-0,0001	0,0527
Story 1	B388	717	Dead	LinStatic				1,76	-0,0001	0,072
Story 1	B388	717	Deadteja	LinStatic				0	-0,0012	-0,0135
Story 1	B388	717	Deadteja	LinStatic				0,44	-0,0012	0,0175
Story 1	B388	717	Deadteja	LinStatic				0,88	-0,0012	0,0897
Story 1	B388	717	Deadteja	LinStatic				1,32	-0,0012	0,1362
Story 1	B388	717	Deadteja	LinStatic				1,76	-0,0012	0,1517
Story 1	B388	717	livecubierta	LinStatic				0	-0,0074	-0,0842
Story 1	B388	717	livecubierta	LinStatic				0,44	-0,0074	0,1094
Story 1	B388	717	livecubierta	LinStatic				0,88	-0,0074	0,5611
Story 1	B388	717	livecubierta	LinStatic				1,32	-0,0074	0,8515
Story 1	B388	717	livecubierta	LinStatic				1,76	-0,0074	0,9483
Story 1	B388	717	Deadpaneles	LinStatic				0	-0,0001	-3,174E-05
Story 1	B388	717	Deadpaneles	LinStatic				0,44	-0,0001	-3,174E-05
Story 1	B388	717	Deadpaneles	LinStatic				0,88	-0,0001	-3,174E-05
Story 1	B388	717	Deadpaneles	LinStatic				1,32	-0,0001	-3,174E-05
Story 1	B388	717	Deadpaneles	LinStatic				1,76	-0,0001	-3,174E-05
Story 1	B388	717	W+	LinStatic				0	-0,003	-0,0338
Story 1	B388	717	W+	LinStatic				0,44	-0,003	0,0437
Story 1	B388	717	W+	LinStatic				0,88	-0,003	0,2244
Story 1	B388	717	W+	LinStatic				1,32	-0,003	0,3405
Story 1	B388	717	W+	LinStatic				1,76	-0,003	0,3793
Story 1	B388	717	W-	LinStatic				0	0,003	0,0338
Story 1	B388	717	W-	LinStatic				0,44	0,003	-0,0437
Story 1	B388	717	W-	LinStatic				0,88	0,003	-0,2244
Story 1	B388	717	W-	LinStatic				1,32	0,003	-0,3405
Story 1	B388	717	W-	LinStatic				1,76	0,003	-0,3793
Story 1	B388	717	ENVELOPE2	Combination	Max			0	-0,0258	-0,3339
Story 1	B388	717	ENVELOPE2	Combination	Max			0,44	-0,0258	0,5874
Story 1	B388	717	ENVELOPE2	Combination	Max			0,88	-0,0258	2,5539
Story 1	B388	717	ENVELOPE2	Combination	Max			1,32	-0,0258	3,9009
Story 1	B388	717	ENVELOPE2	Combination	Max			1,76	-0,0258	4,5044
Story 1	B388	717	ENVELOPE2	Combination	Min			0	-0,0307	-0,3879
Story 1	B388	717	ENVELOPE2	Combination	Min			0,44	-0,0307	0,5175
Story 1	B388	717	ENVELOPE2	Combination	Min			0,88	-0,0307	2,1949
Story 1	B388	717	ENVELOPE2	Combination	Min			1,32	-0,0307	3,356
Story 1	B388	717	ENVELOPE2	Combination	Min			1,76	-0,0307	3,8976
Story 1	B389	718	Dead	LinStatic				0	0,0005	-0,076
Story 1	B389	718	Dead	LinStatic				0,44	0,0005	-0,0567
Story 1	B389	718	Dead	LinStatic				0,88	0,0005	-0,0374
Story 1	B389	718	Dead	LinStatic				1,32	0,0005	-0,018
Story 1	B389	718	Dead	LinStatic				1,76	0,0005	0,0013
Story 1	B389	718	Deadteja	LinStatic				0	-0,0001	-0,1592

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B389	718	Deadteja	LinStatic				0,44	-0,0001	-0,1437
Story 1	B389	718	Deadteja	LinStatic				0,88	-0,0001	-0,0972
Story 1	B389	718	Deadteja	LinStatic				1,32	-0,0001	-0,025
Story 1	B389	718	Deadteja	LinStatic				1,76	-0,0001	0,006
Story 1	B389	718	livecubierta	LinStatic				0	-0,0007	-0,995
Story 1	B389	718	livecubierta	LinStatic				0,44	-0,0007	-0,8982
Story 1	B389	718	livecubierta	LinStatic				0,88	-0,0007	-0,6078
Story 1	B389	718	livecubierta	LinStatic				1,32	-0,0007	-0,1561
Story 1	B389	718	livecubierta	LinStatic				1,76	-0,0007	0,0375
Story 1	B389	718	Deadpaneles	LinStatic				0	0,0002	1,771E-05
Story 1	B389	718	Deadpaneles	LinStatic				0,44	0,0002	1,771E-05
Story 1	B389	718	Deadpaneles	LinStatic				0,88	0,0002	1,771E-05
Story 1	B389	718	Deadpaneles	LinStatic				1,32	0,0002	1,771E-05
Story 1	B389	718	Deadpaneles	LinStatic				1,76	0,0002	1,771E-05
Story 1	B389	718	W+	LinStatic				0	-0,0002	-0,398
Story 1	B389	718	W+	LinStatic				0,44	-0,0002	-0,3592
Story 1	B389	718	W+	LinStatic				0,88	-0,0002	-0,2431
Story 1	B389	718	W+	LinStatic				1,32	-0,0002	-0,0624
Story 1	B389	718	W+	LinStatic				1,76	-0,0002	0,015
Story 1	B389	718	W-	LinStatic				0	0,0002	0,398
Story 1	B389	718	W-	LinStatic				0,44	0,0002	0,3592
Story 1	B389	718	W-	LinStatic				0,88	0,0002	0,2431
Story 1	B389	718	W-	LinStatic				1,32	0,0002	0,0624
Story 1	B389	718	W-	LinStatic				1,76	0,0002	-0,015
Story 1	B389	718	ENVELOPE2	Combination	Max			0	0,0062	-4,0957
Story 1	B389	718	ENVELOPE2	Combination	Max			0,44	0,0062	-3,5542
Story 1	B389	718	ENVELOPE2	Combination	Max			0,88	0,0062	-2,393
Story 1	B389	718	ENVELOPE2	Combination	Max			1,32	0,0062	-0,7156
Story 1	B389	718	ENVELOPE2	Combination	Max			1,76	0,0062	0,1598
Story 1	B389	718	ENVELOPE2	Combination	Min			0	0,0059	-4,7324
Story 1	B389	718	ENVELOPE2	Combination	Min			0,44	0,0059	-4,129
Story 1	B389	718	ENVELOPE2	Combination	Min			0,88	0,0059	-2,782
Story 1	B389	718	ENVELOPE2	Combination	Min			1,32	0,0059	-0,8154
Story 1	B389	718	ENVELOPE2	Combination	Min			1,76	0,0059	0,1357
Story 1	B390	719	Dead	LinStatic				0	0,0001	0,0151
Story 1	B390	719	Dead	LinStatic				0,44	0,0001	0,0344
Story 1	B390	719	Dead	LinStatic				0,88	0,0001	0,0537
Story 1	B390	719	Dead	LinStatic				1,32	0,0001	0,073
Story 1	B390	719	Dead	LinStatic				1,76	0,0001	0,0923
Story 1	B390	719	Deadteja	LinStatic				0	-0,0001	0,0368
Story 1	B390	719	Deadteja	LinStatic				0,44	-0,0001	0,0678
Story 1	B390	719	Deadteja	LinStatic				0,88	-0,0001	0,1401
Story 1	B390	719	Deadteja	LinStatic				1,32	-0,0001	0,1865
Story 1	B390	719	Deadteja	LinStatic				1,76	-0,0001	0,202
Story 1	B390	719	livecubierta	LinStatic				0	-0,0008	0,2297

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B390	719	livecubierta	LinStatic				0,44	-0,0008	0,4233
Story 1	B390	719	livecubierta	LinStatic				0,88	-0,0008	0,875
Story 1	B390	719	livecubierta	LinStatic				1,32	-0,0008	1,1654
Story 1	B390	719	livecubierta	LinStatic				1,76	-0,0008	1,2622
Story 1	B390	719	Deadpaneles	LinStatic				0	0,0002	0,0001
Story 1	B390	719	Deadpaneles	LinStatic				0,44	0,0002	0,0001
Story 1	B390	719	Deadpaneles	LinStatic				0,88	0,0002	0,0001
Story 1	B390	719	Deadpaneles	LinStatic				1,32	0,0002	0,0001
Story 1	B390	719	Deadpaneles	LinStatic				1,76	0,0002	0,0001
Story 1	B390	719	W+	LinStatic				0	-0,0002	0,0921
Story 1	B390	719	W+	LinStatic				0,44	-0,0002	0,1695
Story 1	B390	719	W+	LinStatic				0,88	-0,0002	0,3502
Story 1	B390	719	W+	LinStatic				1,32	-0,0002	0,4664
Story 1	B390	719	W+	LinStatic				1,76	-0,0002	0,5051
Story 1	B390	719	W-	LinStatic				0	0,0002	-0,0921
Story 1	B390	719	W-	LinStatic				0,44	0,0002	-0,1695
Story 1	B390	719	W-	LinStatic				0,88	0,0002	-0,3502
Story 1	B390	719	W-	LinStatic				1,32	0,0002	-0,4664
Story 1	B390	719	W-	LinStatic				1,76	0,0002	-0,5051
Story 1	B390	719	ENVELOPE2	Combination	Max			0	0,0027	1,065
Story 1	B390	719	ENVELOPE2	Combination	Max			0,44	0,0027	2,0403
Story 1	B390	719	ENVELOPE2	Combination	Max			0,88	0,0027	4,0068
Story 1	B390	719	ENVELOPE2	Combination	Max			1,32	0,0027	5,3538
Story 1	B390	719	ENVELOPE2	Combination	Max			1,76	0,0027	5,9573
Story 1	B390	719	ENVELOPE2	Combination	Min			0	0,0025	0,9177
Story 1	B390	719	ENVELOPE2	Combination	Min			0,44	0,0025	1,769
Story 1	B390	719	ENVELOPE2	Combination	Min			0,88	0,0025	3,4465
Story 1	B390	719	ENVELOPE2	Combination	Min			1,32	0,0025	4,6076
Story 1	B390	719	ENVELOPE2	Combination	Min			1,76	0,0025	5,1491
Story 1	B391	720	Dead	LinStatic				0	0,0004	-0,0853
Story 1	B391	720	Dead	LinStatic				0,44	0,0004	-0,066
Story 1	B391	720	Dead	LinStatic				0,88	0,0004	-0,0467
Story 1	B391	720	Dead	LinStatic				1,32	0,0004	-0,0274
Story 1	B391	720	Dead	LinStatic				1,76	0,0004	-0,0081
Story 1	B391	720	Deadteja	LinStatic				0	0,0004	-0,1842
Story 1	B391	720	Deadteja	LinStatic				0,44	0,0004	-0,1687
Story 1	B391	720	Deadteja	LinStatic				0,88	0,0004	-0,1222
Story 1	B391	720	Deadteja	LinStatic				1,32	0,0004	-0,0499
Story 1	B391	720	Deadteja	LinStatic				1,76	0,0004	-0,019
Story 1	B391	720	livecubierta	LinStatic				0	0,0017	-1,1492
Story 1	B391	720	livecubierta	LinStatic				0,44	0,0017	-1,0524
Story 1	B391	720	livecubierta	LinStatic				0,88	0,0017	-0,762
Story 1	B391	720	livecubierta	LinStatic				1,32	0,0017	-0,3102
Story 1	B391	720	livecubierta	LinStatic				1,76	0,0017	-0,1166
Story 1	B391	720	Deadpaneles	LinStatic				0	0,0004	-0,0003

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B391	720	Deadpaneles	LinStatic				0,44	0,0004	-0,0003
Story 1	B391	720	Deadpaneles	LinStatic				0,88	0,0004	-0,0003
Story 1	B391	720	Deadpaneles	LinStatic				1,32	0,0004	-0,0003
Story 1	B391	720	Deadpaneles	LinStatic				1,76	0,0004	-0,0003
Story 1	B391	720	W+	LinStatic				0	0,001	-0,4604
Story 1	B391	720	W+	LinStatic				0,44	0,001	-0,4217
Story 1	B391	720	W+	LinStatic				0,88	0,001	-0,3055
Story 1	B391	720	W+	LinStatic				1,32	0,001	-0,1248
Story 1	B391	720	W+	LinStatic				1,76	0,001	-0,0474
Story 1	B391	720	W-	LinStatic				0	-0,001	0,4604
Story 1	B391	720	W-	LinStatic				0,44	-0,001	0,4217
Story 1	B391	720	W-	LinStatic				0,88	-0,001	0,3055
Story 1	B391	720	W-	LinStatic				1,32	-0,001	0,1248
Story 1	B391	720	W-	LinStatic				1,76	-0,001	0,0474
Story 1	B391	720	ENVELOPE2	Combination	Max			0	0,0181	-4,7087
Story 1	B391	720	ENVELOPE2	Combination	Max			0,44	0,0181	-4,1672
Story 1	B391	720	ENVELOPE2	Combination	Max			0,88	0,0181	-3,0061
Story 1	B391	720	ENVELOPE2	Combination	Max			1,32	0,0181	-1,3286
Story 1	B391	720	ENVELOPE2	Combination	Max			1,76	0,0181	-0,4773
Story 1	B391	720	ENVELOPE2	Combination	Min			0	0,0166	-5,4454
Story 1	B391	720	ENVELOPE2	Combination	Min			0,44	0,0166	-4,8419
Story 1	B391	720	ENVELOPE2	Combination	Min			0,88	0,0166	-3,4949
Story 1	B391	720	ENVELOPE2	Combination	Min			1,32	0,0166	-1,5284
Story 1	B391	720	ENVELOPE2	Combination	Min			1,76	0,0166	-0,5531
Story 1	B392	721	Dead	LinStatic				0	0,0003	0,0046
Story 1	B392	721	Dead	LinStatic				0,44	0,0003	0,0239
Story 1	B392	721	Dead	LinStatic				0,88	0,0003	0,0433
Story 1	B392	721	Dead	LinStatic				1,32	0,0003	0,0626
Story 1	B392	721	Dead	LinStatic				1,76	0,0003	0,0819
Story 1	B392	721	Deadteja	LinStatic				0	0,0003	0,0115
Story 1	B392	721	Deadteja	LinStatic				0,44	0,0003	0,0424
Story 1	B392	721	Deadteja	LinStatic				0,88	0,0003	0,1147
Story 1	B392	721	Deadteja	LinStatic				1,32	0,0003	0,1612
Story 1	B392	721	Deadteja	LinStatic				1,76	0,0003	0,1767
Story 1	B392	721	livecubierta	LinStatic				0	0,0011	0,0796
Story 1	B392	721	livecubierta	LinStatic				0,44	0,0011	0,2732
Story 1	B392	721	livecubierta	LinStatic				0,88	0,0011	0,7249
Story 1	B392	721	livecubierta	LinStatic				1,32	0,0011	1,0153
Story 1	B392	721	livecubierta	LinStatic				1,76	0,0011	1,1121
Story 1	B392	721	Deadpaneles	LinStatic				0	0,0004	-0,0014
Story 1	B392	721	Deadpaneles	LinStatic				0,44	0,0004	-0,0014
Story 1	B392	721	Deadpaneles	LinStatic				0,88	0,0004	-0,0014
Story 1	B392	721	Deadpaneles	LinStatic				1,32	0,0004	-0,0014
Story 1	B392	721	Deadpaneles	LinStatic				1,76	0,0004	-0,0014
Story 1	B392	721	W+	LinStatic				0	0,0008	0,0286

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B392	721	W+	LinStatic				0,44	0,0008	0,1061
Story 1	B392	721	W+	LinStatic				0,88	0,0008	0,2868
Story 1	B392	721	W+	LinStatic				1,32	0,0008	0,4029
Story 1	B392	721	W+	LinStatic				1,76	0,0008	0,4417
Story 1	B392	721	W-	LinStatic				0	-0,0008	-0,0286
Story 1	B392	721	W-	LinStatic				0,44	-0,0008	-0,1061
Story 1	B392	721	W-	LinStatic				0,88	-0,0008	-0,2868
Story 1	B392	721	W-	LinStatic				1,32	-0,0008	-0,4029
Story 1	B392	721	W-	LinStatic				1,76	-0,0008	-0,4417
Story 1	B392	721	ENVELOPE2	Combination	Max			0	0,0157	0,3239
Story 1	B392	721	ENVELOPE2	Combination	Max			0,44	0,0157	1,2991
Story 1	B392	721	ENVELOPE2	Combination	Max			0,88	0,0157	3,2656
Story 1	B392	721	ENVELOPE2	Combination	Max			1,32	0,0157	4,6126
Story 1	B392	721	ENVELOPE2	Combination	Max			1,76	0,0157	5,2161
Story 1	B392	721	ENVELOPE2	Combination	Min			0	0,0145	0,278
Story 1	B392	721	ENVELOPE2	Combination	Min			0,44	0,0145	1,1294
Story 1	B392	721	ENVELOPE2	Combination	Min			0,88	0,0145	2,8068
Story 1	B392	721	ENVELOPE2	Combination	Min			1,32	0,0145	3,9679
Story 1	B392	721	ENVELOPE2	Combination	Min			1,76	0,0145	4,5095
Story 1	B393	722	Dead	LinStatic				0	0,0006	-0,0836
Story 1	B393	722	Dead	LinStatic				0,44	0,0006	-0,0642
Story 1	B393	722	Dead	LinStatic				0,88	0,0006	-0,0449
Story 1	B393	722	Dead	LinStatic				1,32	0,0006	-0,0256
Story 1	B393	722	Dead	LinStatic				1,76	0,0006	-0,0063
Story 1	B393	722	Deadteja	LinStatic				0	0,0006	-0,1789
Story 1	B393	722	Deadteja	LinStatic				0,44	0,0006	-0,1634
Story 1	B393	722	Deadteja	LinStatic				0,88	0,0006	-0,1169
Story 1	B393	722	Deadteja	LinStatic				1,32	0,0006	-0,0447
Story 1	B393	722	Deadteja	LinStatic				1,76	0,0006	-0,0137
Story 1	B393	722	livecubierta	LinStatic				0	0,0026	-1,1477
Story 1	B393	722	livecubierta	LinStatic				0,44	0,0026	-1,0509
Story 1	B393	722	livecubierta	LinStatic				0,88	0,0026	-0,7605
Story 1	B393	722	livecubierta	LinStatic				1,32	0,0026	-0,3088
Story 1	B393	722	livecubierta	LinStatic				1,76	0,0026	-0,1152
Story 1	B393	722	Deadpaneles	LinStatic				0	0,0007	0,0052
Story 1	B393	722	Deadpaneles	LinStatic				0,44	0,0007	0,0052
Story 1	B393	722	Deadpaneles	LinStatic				0,88	0,0007	0,0052
Story 1	B393	722	Deadpaneles	LinStatic				1,32	0,0007	0,0052
Story 1	B393	722	Deadpaneles	LinStatic				1,76	0,0007	0,0052
Story 1	B393	722	W+	LinStatic				0	0,0016	-0,4472
Story 1	B393	722	W+	LinStatic				0,44	0,0016	-0,4085
Story 1	B393	722	W+	LinStatic				0,88	0,0016	-0,2923
Story 1	B393	722	W+	LinStatic				1,32	0,0016	-0,1116
Story 1	B393	722	W+	LinStatic				1,76	0,0016	-0,0342
Story 1	B393	722	W-	LinStatic				0	-0,0016	0,4472

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B393	722	W-	LinStatic				0,44	-0,0016	0,4085
Story 1	B393	722	W-	LinStatic				0,88	-0,0016	0,2923
Story 1	B393	722	W-	LinStatic				1,32	-0,0016	0,1116
Story 1	B393	722	W-	LinStatic				1,76	-0,0016	0,0342
Story 1	B393	722	ENVELOPE2	Combination	Max			0	0,0296	-4,5568
Story 1	B393	722	ENVELOPE2	Combination	Max			0,44	0,0296	-4,0152
Story 1	B393	722	ENVELOPE2	Combination	Max			0,88	0,0296	-2,8541
Story 1	B393	722	ENVELOPE2	Combination	Max			1,32	0,0296	-1,1767
Story 1	B393	722	ENVELOPE2	Combination	Max			1,76	0,0296	-0,3253
Story 1	B393	722	ENVELOPE2	Combination	Min			0	0,027	-5,2723
Story 1	B393	722	ENVELOPE2	Combination	Min			0,44	0,027	-4,6688
Story 1	B393	722	ENVELOPE2	Combination	Min			0,88	0,027	-3,3219
Story 1	B393	722	ENVELOPE2	Combination	Min			1,32	0,027	-1,3553
Story 1	B393	722	ENVELOPE2	Combination	Min			1,76	0,027	-0,3801
Story 1	B394	723	Dead	LinStatic				0	0,0005	0,0066
Story 1	B394	723	Dead	LinStatic				0,44	0,0005	0,0259
Story 1	B394	723	Dead	LinStatic				0,88	0,0005	0,0452
Story 1	B394	723	Dead	LinStatic				1,32	0,0005	0,0645
Story 1	B394	723	Dead	LinStatic				1,76	0,0005	0,0838
Story 1	B394	723	Deadteja	LinStatic				0	0,0005	0,016
Story 1	B394	723	Deadteja	LinStatic				0,44	0,0005	0,0469
Story 1	B394	723	Deadteja	LinStatic				0,88	0,0005	0,1192
Story 1	B394	723	Deadteja	LinStatic				1,32	0,0005	0,1657
Story 1	B394	723	Deadteja	LinStatic				1,76	0,0005	0,1812
Story 1	B394	723	livecubierta	LinStatic				0	0,002	-0,0062
Story 1	B394	723	livecubierta	LinStatic				0,44	0,002	0,1874
Story 1	B394	723	livecubierta	LinStatic				0,88	0,002	0,6391
Story 1	B394	723	livecubierta	LinStatic				1,32	0,002	0,9295
Story 1	B394	723	livecubierta	LinStatic				1,76	0,002	1,0263
Story 1	B394	723	Deadpaneles	LinStatic				0	0,0007	0,0187
Story 1	B394	723	Deadpaneles	LinStatic				0,44	0,0007	0,0187
Story 1	B394	723	Deadpaneles	LinStatic				0,88	0,0007	0,0187
Story 1	B394	723	Deadpaneles	LinStatic				1,32	0,0007	0,0187
Story 1	B394	723	Deadpaneles	LinStatic				1,76	0,0007	0,0187
Story 1	B394	723	W+	LinStatic				0	0,0013	0,0399
Story 1	B394	723	W+	LinStatic				0,44	0,0013	0,1173
Story 1	B394	723	W+	LinStatic				0,88	0,0013	0,298
Story 1	B394	723	W+	LinStatic				1,32	0,0013	0,4142
Story 1	B394	723	W+	LinStatic				1,76	0,0013	0,4529
Story 1	B394	723	W-	LinStatic				0	-0,0013	-0,0399
Story 1	B394	723	W-	LinStatic				0,44	-0,0013	-0,1173
Story 1	B394	723	W-	LinStatic				0,88	-0,0013	-0,298
Story 1	B394	723	W-	LinStatic				1,32	-0,0013	-0,4142
Story 1	B394	723	W-	LinStatic				1,76	-0,0013	-0,4529
Story 1	B394	723	ENVELOPE2	Combination	Max			0	0,0266	0,5465

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B394	723	ENVELOPE2	Combination	Max			0,44	0,0266	1,5217
Story 1	B394	723	ENVELOPE2	Combination	Max			0,88	0,0266	3,4882
Story 1	B394	723	ENVELOPE2	Combination	Max			1,32	0,0266	4,8352
Story 1	B394	723	ENVELOPE2	Combination	Max			1,76	0,0266	5,4387
Story 1	B394	723	ENVELOPE2	Combination	Min			0	0,0244	0,4826
Story 1	B394	723	ENVELOPE2	Combination	Min			0,44	0,0244	1,3339
Story 1	B394	723	ENVELOPE2	Combination	Min			0,88	0,0244	3,0114
Story 1	B394	723	ENVELOPE2	Combination	Min			1,32	0,0244	4,1725
Story 1	B394	723	ENVELOPE2	Combination	Min			1,76	0,0244	4,7141
Story 1	B395	724	Dead	LinStatic				0,0254	0,0003	-0,0599
Story 1	B395	724	Dead	LinStatic				0,4591	0,0003	-0,0409
Story 1	B395	724	Dead	LinStatic				0,8927	0,0003	-0,0219
Story 1	B395	724	Dead	LinStatic				1,3264	0,0003	-0,0028
Story 1	B395	724	Dead	LinStatic				1,76	0,0003	0,0162
Story 1	B395	724	Deadteja	LinStatic				0,0254	-0,0006	-0,1275
Story 1	B395	724	Deadteja	LinStatic				0,4591	-0,0006	-0,1107
Story 1	B395	724	Deadteja	LinStatic				0,8927	-0,0006	-0,0638
Story 1	B395	724	Deadteja	LinStatic				1,3264	-0,0006	0,0076
Story 1	B395	724	Deadteja	LinStatic				1,76	-0,0006	0,0377
Story 1	B395	724	livecubierta	LinStatic				0,0254	-0,0035	-0,7928
Story 1	B395	724	livecubierta	LinStatic				0,4591	-0,0035	-0,6878
Story 1	B395	724	livecubierta	LinStatic				0,8927	-0,0035	-0,3947
Story 1	B395	724	livecubierta	LinStatic				1,3264	-0,0035	0,0514
Story 1	B395	724	livecubierta	LinStatic				1,76	-0,0035	0,2394
Story 1	B395	724	Deadpaneles	LinStatic				0,0254	-0,0001	-0,0007
Story 1	B395	724	Deadpaneles	LinStatic				0,4591	-0,0001	-0,0007
Story 1	B395	724	Deadpaneles	LinStatic				0,8927	-0,0001	-0,0007
Story 1	B395	724	Deadpaneles	LinStatic				1,3264	-0,0001	-0,0007
Story 1	B395	724	Deadpaneles	LinStatic				1,76	-0,0001	-0,0007
Story 1	B395	724	W+	LinStatic				0,0254	-0,0015	-0,3187
Story 1	B395	724	W+	LinStatic				0,4591	-0,0015	-0,2766
Story 1	B395	724	W+	LinStatic				0,8927	-0,0015	-0,1594
Story 1	B395	724	W+	LinStatic				1,3264	-0,0015	0,019
Story 1	B395	724	W+	LinStatic				1,76	-0,0015	0,0942
Story 1	B395	724	W-	LinStatic				0,0254	0,0015	0,3187
Story 1	B395	724	W-	LinStatic				0,4591	0,0015	0,2766
Story 1	B395	724	W-	LinStatic				0,8927	0,0015	0,1594
Story 1	B395	724	W-	LinStatic				1,3264	0,0015	-0,019
Story 1	B395	724	W-	LinStatic				1,76	0,0015	-0,0942
Story 1	B395	724	ENVELOPE2	Combination	Max			0,0254	-0,009	-3,2716
Story 1	B395	724	ENVELOPE2	Combination	Max			0,4591	-0,009	-2,707
Story 1	B395	724	ENVELOPE2	Combination	Max			0,8927	-0,009	-1,5407
Story 1	B395	724	ENVELOPE2	Combination	Max			1,3264	-0,009	0,1456
Story 1	B395	724	ENVELOPE2	Combination	Max			1,76	-0,009	1,0962
Story 1	B395	724	ENVELOPE2	Combination	Min			0,0254	-0,0114	-3,7815

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B395	724	ENVELOPE2	Combination	Min			0,4591	-0,0114	-3,1497
Story 1	B395	724	ENVELOPE2	Combination	Min			0,8927	-0,0114	-1,7957
Story 1	B395	724	ENVELOPE2	Combination	Min			1,3264	-0,0114	0,1152
Story 1	B395	724	ENVELOPE2	Combination	Min			1,76	-0,0114	0,9454
Story 1	B396	725	Dead	LinStatic				0	0,0001	0,0035
Story 1	B396	725	Dead	LinStatic				0,44	0,0001	0,0229
Story 1	B396	725	Dead	LinStatic				0,88	0,0001	0,0422
Story 1	B396	725	Dead	LinStatic				1,32	0,0001	0,0615
Story 1	B396	725	Dead	LinStatic				1,76	0,0001	0,0808
Story 1	B396	725	Deadteja	LinStatic				0	-0,0006	0,0073
Story 1	B396	725	Deadteja	LinStatic				0,44	-0,0006	0,0383
Story 1	B396	725	Deadteja	LinStatic				0,88	-0,0006	0,1105
Story 1	B396	725	Deadteja	LinStatic				1,32	-0,0006	0,157
Story 1	B396	725	Deadteja	LinStatic				1,76	-0,0006	0,1725
Story 1	B396	725	livecubierta	LinStatic				0	-0,0034	0,0432
Story 1	B396	725	livecubierta	LinStatic				0,44	-0,0034	0,2368
Story 1	B396	725	livecubierta	LinStatic				0,88	-0,0034	0,6885
Story 1	B396	725	livecubierta	LinStatic				1,32	-0,0034	0,9789
Story 1	B396	725	livecubierta	LinStatic				1,76	-0,0034	1,0757
Story 1	B396	725	Deadpaneles	LinStatic				0	-0,0002	0,0004
Story 1	B396	725	Deadpaneles	LinStatic				0,44	-0,0002	0,0004
Story 1	B396	725	Deadpaneles	LinStatic				0,88	-0,0002	0,0004
Story 1	B396	725	Deadpaneles	LinStatic				1,32	-0,0002	0,0004
Story 1	B396	725	Deadpaneles	LinStatic				1,76	-0,0002	0,0004
Story 1	B396	725	W+	LinStatic				0	-0,0015	0,0182
Story 1	B396	725	W+	LinStatic				0,44	-0,0015	0,0956
Story 1	B396	725	W+	LinStatic				0,88	-0,0015	0,2763
Story 1	B396	725	W+	LinStatic				1,32	-0,0015	0,3925
Story 1	B396	725	W+	LinStatic				1,76	-0,0015	0,4312
Story 1	B396	725	W-	LinStatic				0	0,0015	-0,0182
Story 1	B396	725	W-	LinStatic				0,44	0,0015	-0,0956
Story 1	B396	725	W-	LinStatic				0,88	0,0015	-0,2763
Story 1	B396	725	W-	LinStatic				1,32	0,0015	-0,3925
Story 1	B396	725	W-	LinStatic				1,76	0,0015	-0,4312
Story 1	B396	725	ENVELOPE2	Combination	Max			0	-0,0124	0,2192
Story 1	B396	725	ENVELOPE2	Combination	Max			0,44	-0,0124	1,1944
Story 1	B396	725	ENVELOPE2	Combination	Max			0,88	-0,0124	3,161
Story 1	B396	725	ENVELOPE2	Combination	Max			1,32	-0,0124	4,508
Story 1	B396	725	ENVELOPE2	Combination	Max			1,76	-0,0124	5,1114
Story 1	B396	725	ENVELOPE2	Combination	Min			0	-0,0148	0,1901
Story 1	B396	725	ENVELOPE2	Combination	Min			0,44	-0,0148	1,0414
Story 1	B396	725	ENVELOPE2	Combination	Min			0,88	-0,0148	2,7188
Story 1	B396	725	ENVELOPE2	Combination	Min			1,32	-0,0148	3,88
Story 1	B396	725	ENVELOPE2	Combination	Min			1,76	-0,0148	4,4215
Story 1	B397	726	Dead	LinStatic				0	-3,353E-05	-0,0852

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B397	726	Dead	LinStatic				0,44	-3,353E-05	-0,0659
Story 1	B397	726	Dead	LinStatic				0,88	-3,353E-05	-0,0465
Story 1	B397	726	Dead	LinStatic				1,32	-3,353E-05	-0,0272
Story 1	B397	726	Dead	LinStatic				1,76	-3,353E-05	-0,0079
Story 1	B397	726	Deadteja	LinStatic				0	-0,0005	-0,1842
Story 1	B397	726	Deadteja	LinStatic				0,44	-0,0005	-0,1687
Story 1	B397	726	Deadteja	LinStatic				0,88	-0,0005	-0,1223
Story 1	B397	726	Deadteja	LinStatic				1,32	-0,0005	-0,05
Story 1	B397	726	Deadteja	LinStatic				1,76	-0,0005	-0,019
Story 1	B397	726	livecubierta	LinStatic				0	-0,0028	-1,1497
Story 1	B397	726	livecubierta	LinStatic				0,44	-0,0028	-1,0529
Story 1	B397	726	livecubierta	LinStatic				0,88	-0,0028	-0,7625
Story 1	B397	726	livecubierta	LinStatic				1,32	-0,0028	-0,3107
Story 1	B397	726	livecubierta	LinStatic				1,76	-0,0028	-0,1171
Story 1	B397	726	Deadpaneles	LinStatic				0	-0,0001	-0,0003
Story 1	B397	726	Deadpaneles	LinStatic				0,44	-0,0001	-0,0003
Story 1	B397	726	Deadpaneles	LinStatic				0,88	-0,0001	-0,0003
Story 1	B397	726	Deadpaneles	LinStatic				1,32	-0,0001	-0,0003
Story 1	B397	726	Deadpaneles	LinStatic				1,76	-0,0001	-0,0003
Story 1	B397	726	W+	LinStatic				0	-0,0012	-0,4606
Story 1	B397	726	W+	LinStatic				0,44	-0,0012	-0,4218
Story 1	B397	726	W+	LinStatic				0,88	-0,0012	-0,3057
Story 1	B397	726	W+	LinStatic				1,32	-0,0012	-0,125
Story 1	B397	726	W+	LinStatic				1,76	-0,0012	-0,0475
Story 1	B397	726	W-	LinStatic				0	0,0012	0,4606
Story 1	B397	726	W-	LinStatic				0,44	0,0012	0,4218
Story 1	B397	726	W-	LinStatic				0,88	0,0012	0,3057
Story 1	B397	726	W-	LinStatic				1,32	0,0012	0,125
Story 1	B397	726	W-	LinStatic				1,76	0,0012	0,0475
Story 1	B397	726	ENVELOPE2	Combination	Max			0	-0,0113	-4,708
Story 1	B397	726	ENVELOPE2	Combination	Max			0,44	-0,0113	-4,1665
Story 1	B397	726	ENVELOPE2	Combination	Max			0,88	-0,0113	-3,0054
Story 1	B397	726	ENVELOPE2	Combination	Max			1,32	-0,0113	-1,3279
Story 1	B397	726	ENVELOPE2	Combination	Max			1,76	-0,0113	-0,4766
Story 1	B397	726	ENVELOPE2	Combination	Min			0	-0,0133	-5,4449
Story 1	B397	726	ENVELOPE2	Combination	Min			0,44	-0,0133	-4,8414
Story 1	B397	726	ENVELOPE2	Combination	Min			0,88	-0,0133	-3,4945
Story 1	B397	726	ENVELOPE2	Combination	Min			1,32	-0,0133	-1,5279
Story 1	B397	726	ENVELOPE2	Combination	Min			1,76	-0,0133	-0,5527
Story 1	B398	727	Dead	LinStatic				0	1,327E-05	-0,0076
Story 1	B398	727	Dead	LinStatic				0,44	1,327E-05	0,0117
Story 1	B398	727	Dead	LinStatic				0,88	1,327E-05	0,031
Story 1	B398	727	Dead	LinStatic				1,32	1,327E-05	0,0503
Story 1	B398	727	Dead	LinStatic				1,76	1,327E-05	0,0696
Story 1	B398	727	Deadteja	LinStatic				0	-0,0005	-0,0181

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B398	727	Deadteja	LinStatic				0,44	-0,0005	0,0129
Story 1	B398	727	Deadteja	LinStatic				0,88	-0,0005	0,0852
Story 1	B398	727	Deadteja	LinStatic				1,32	-0,0005	0,1316
Story 1	B398	727	Deadteja	LinStatic				1,76	-0,0005	0,1471
Story 1	B398	727	livecubierta	LinStatic				0	-0,0028	-0,1159
Story 1	B398	727	livecubierta	LinStatic				0,44	-0,0028	0,0777
Story 1	B398	727	livecubierta	LinStatic				0,88	-0,0028	0,5295
Story 1	B398	727	livecubierta	LinStatic				1,32	-0,0028	0,8199
Story 1	B398	727	livecubierta	LinStatic				1,76	-0,0028	0,9167
Story 1	B398	727	Deadpaneles	LinStatic				0	-0,0002	0,0005
Story 1	B398	727	Deadpaneles	LinStatic				0,44	-0,0002	0,0005
Story 1	B398	727	Deadpaneles	LinStatic				0,88	-0,0002	0,0005
Story 1	B398	727	Deadpaneles	LinStatic				1,32	-0,0002	0,0005
Story 1	B398	727	Deadpaneles	LinStatic				1,76	-0,0002	0,0005
Story 1	B398	727	W+	LinStatic				0	-0,0013	-0,0452
Story 1	B398	727	W+	LinStatic				0,44	-0,0013	0,0323
Story 1	B398	727	W+	LinStatic				0,88	-0,0013	0,213
Story 1	B398	727	W+	LinStatic				1,32	-0,0013	0,3291
Story 1	B398	727	W+	LinStatic				1,76	-0,0013	0,3678
Story 1	B398	727	W-	LinStatic				0	0,0013	0,0452
Story 1	B398	727	W-	LinStatic				0,44	0,0013	-0,0323
Story 1	B398	727	W-	LinStatic				0,88	0,0013	-0,213
Story 1	B398	727	W-	LinStatic				1,32	0,0013	-0,3291
Story 1	B398	727	W-	LinStatic				1,76	0,0013	-0,3678
Story 1	B398	727	ENVELOPE2	Combination	Max			0	-0,0117	-0,4509
Story 1	B398	727	ENVELOPE2	Combination	Max			0,44	-0,0117	0,4521
Story 1	B398	727	ENVELOPE2	Combination	Max			0,88	-0,0117	2,4186
Story 1	B398	727	ENVELOPE2	Combination	Max			1,32	-0,0117	3,7656
Story 1	B398	727	ENVELOPE2	Combination	Max			1,76	-0,0117	4,3691
Story 1	B398	727	ENVELOPE2	Combination	Min			0	-0,0138	-0,5232
Story 1	B398	727	ENVELOPE2	Combination	Min			0,44	-0,0138	0,4004
Story 1	B398	727	ENVELOPE2	Combination	Min			0,88	-0,0138	2,0779
Story 1	B398	727	ENVELOPE2	Combination	Min			1,32	-0,0138	3,239
Story 1	B398	727	ENVELOPE2	Combination	Min			1,76	-0,0138	3,7805
Story 1	B399	728	Dead	LinStatic				0	0,0005	-0,0695
Story 1	B399	728	Dead	LinStatic				0,44	0,0005	-0,0502
Story 1	B399	728	Dead	LinStatic				0,88	0,0005	-0,0309
Story 1	B399	728	Dead	LinStatic				1,32	0,0005	-0,0116
Story 1	B399	728	Dead	LinStatic				1,76	0,0005	0,0078
Story 1	B399	728	Deadteja	LinStatic				0	-3,939E-05	-0,1467
Story 1	B399	728	Deadteja	LinStatic				0,44	-3,939E-05	-0,1312
Story 1	B399	728	Deadteja	LinStatic				0,88	-3,939E-05	-0,0847
Story 1	B399	728	Deadteja	LinStatic				1,32	-3,939E-05	-0,0125
Story 1	B399	728	Deadteja	LinStatic				1,76	-3,939E-05	0,0185
Story 1	B399	728	livecubierta	LinStatic				0	-0,0003	-0,916

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B399	728	livecubierta	LinStatic				0,44	-0,0003	-0,8192
Story 1	B399	728	livecubierta	LinStatic				0,88	-0,0003	-0,5288
Story 1	B399	728	livecubierta	LinStatic				1,32	-0,0003	-0,0771
Story 1	B399	728	livecubierta	LinStatic				1,76	-0,0003	0,1165
Story 1	B399	728	Deadpaneles	LinStatic				0	0,0001	-0,0001
Story 1	B399	728	Deadpaneles	LinStatic				0,44	0,0001	-0,0001
Story 1	B399	728	Deadpaneles	LinStatic				0,88	0,0001	-0,0001
Story 1	B399	728	Deadpaneles	LinStatic				1,32	0,0001	-0,0001
Story 1	B399	728	Deadpaneles	LinStatic				1,76	0,0001	-0,0001
Story 1	B399	728	W+	LinStatic				0	-0,0001	-0,3667
Story 1	B399	728	W+	LinStatic				0,44	-0,0001	-0,328
Story 1	B399	728	W+	LinStatic				0,88	-0,0001	-0,2118
Story 1	B399	728	W+	LinStatic				1,32	-0,0001	-0,0311
Story 1	B399	728	W+	LinStatic				1,76	-0,0001	0,0463
Story 1	B399	728	W-	LinStatic				0	0,0001	0,3667
Story 1	B399	728	W-	LinStatic				0,44	0,0001	0,328
Story 1	B399	728	W-	LinStatic				0,88	0,0001	0,2118
Story 1	B399	728	W-	LinStatic				1,32	0,0001	0,0311
Story 1	B399	728	W-	LinStatic				1,76	0,0001	-0,0463
Story 1	B399	728	ENVELOPE2	Combination	Max			0	0,0062	-3,7687
Story 1	B399	728	ENVELOPE2	Combination	Max			0,44	0,0062	-3,2272
Story 1	B399	728	ENVELOPE2	Combination	Max			0,88	0,0062	-2,066
Story 1	B399	728	ENVELOPE2	Combination	Max			1,32	0,0062	-0,3886
Story 1	B399	728	ENVELOPE2	Combination	Max			1,76	0,0062	0,5368
Story 1	B399	728	ENVELOPE2	Combination	Min			0	0,0061	-4,3554
Story 1	B399	728	ENVELOPE2	Combination	Min			0,44	0,0061	-3,7519
Story 1	B399	728	ENVELOPE2	Combination	Min			0,88	0,0061	-2,405
Story 1	B399	728	ENVELOPE2	Combination	Min			1,32	0,0061	-0,4384
Story 1	B399	728	ENVELOPE2	Combination	Min			1,76	0,0061	0,4627
Story 1	B400	729	Dead	LinStatic				0	0,0004	0,0075
Story 1	B400	729	Dead	LinStatic				0,44	0,0004	0,0268
Story 1	B400	729	Dead	LinStatic				0,88	0,0004	0,0461
Story 1	B400	729	Dead	LinStatic				1,32	0,0004	0,0655
Story 1	B400	729	Dead	LinStatic				1,76	0,0004	0,0848
Story 1	B400	729	Deadteja	LinStatic				0	-2,199E-05	0,0176
Story 1	B400	729	Deadteja	LinStatic				0,44	-2,199E-05	0,0485
Story 1	B400	729	Deadteja	LinStatic				0,88	-2,199E-05	0,1208
Story 1	B400	729	Deadteja	LinStatic				1,32	-2,199E-05	0,1673
Story 1	B400	729	Deadteja	LinStatic				1,76	-2,199E-05	0,1828
Story 1	B400	729	livecubierta	LinStatic				0	-0,0003	0,1153
Story 1	B400	729	livecubierta	LinStatic				0,44	-0,0003	0,3089
Story 1	B400	729	livecubierta	LinStatic				0,88	-0,0003	0,7606
Story 1	B400	729	livecubierta	LinStatic				1,32	-0,0003	1,051
Story 1	B400	729	livecubierta	LinStatic				1,76	-0,0003	1,1478
Story 1	B400	729	Deadpaneles	LinStatic				0	0,0002	-0,001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B400	729	Deadpaneles	LinStatic				0,44	0,0002	-0,001
Story 1	B400	729	Deadpaneles	LinStatic				0,88	0,0002	-0,001
Story 1	B400	729	Deadpaneles	LinStatic				1,32	0,0002	-0,001
Story 1	B400	729	Deadpaneles	LinStatic				1,76	0,0002	-0,001
Story 1	B400	729	W+	LinStatic				0	-0,0001	0,0439
Story 1	B400	729	W+	LinStatic				0,44	-0,0001	0,1214
Story 1	B400	729	W+	LinStatic				0,88	-0,0001	0,3021
Story 1	B400	729	W+	LinStatic				1,32	-0,0001	0,4182
Story 1	B400	729	W+	LinStatic				1,76	-0,0001	0,4569
Story 1	B400	729	W-	LinStatic				0	0,0001	-0,0439
Story 1	B400	729	W-	LinStatic				0,44	0,0001	-0,1214
Story 1	B400	729	W-	LinStatic				0,88	0,0001	-0,3021
Story 1	B400	729	W-	LinStatic				1,32	0,0001	-0,4182
Story 1	B400	729	W-	LinStatic				1,76	0,0001	-0,4569
Story 1	B400	729	ENVELOPE2	Combination	Max			0	0,0062	0,5073
Story 1	B400	729	ENVELOPE2	Combination	Max			0,44	0,0062	1,4826
Story 1	B400	729	ENVELOPE2	Combination	Max			0,88	0,0062	3,4491
Story 1	B400	729	ENVELOPE2	Combination	Max			1,32	0,0062	4,7961
Story 1	B400	729	ENVELOPE2	Combination	Max			1,76	0,0062	5,3996
Story 1	B400	729	ENVELOPE2	Combination	Min			0	0,0061	0,437
Story 1	B400	729	ENVELOPE2	Combination	Min			0,44	0,0061	1,2884
Story 1	B400	729	ENVELOPE2	Combination	Min			0,88	0,0061	2,9658
Story 1	B400	729	ENVELOPE2	Combination	Min			1,32	0,0061	4,1269
Story 1	B400	729	ENVELOPE2	Combination	Min			1,76	0,0061	4,6685
Story 1	B401	730	Dead	LinStatic				0	0,0008	-0,0783
Story 1	B401	730	Dead	LinStatic				0,44	0,0008	-0,059
Story 1	B401	730	Dead	LinStatic				0,88	0,0008	-0,0397
Story 1	B401	730	Dead	LinStatic				1,32	0,0008	-0,0204
Story 1	B401	730	Dead	LinStatic				1,76	0,0008	-0,001
Story 1	B401	730	Deadteja	LinStatic				0	0,0006	-0,1676
Story 1	B401	730	Deadteja	LinStatic				0,44	0,0006	-0,1521
Story 1	B401	730	Deadteja	LinStatic				0,88	0,0006	-0,1056
Story 1	B401	730	Deadteja	LinStatic				1,32	0,0006	-0,0333
Story 1	B401	730	Deadteja	LinStatic				1,76	0,0006	-0,0024
Story 1	B401	730	livecubierta	LinStatic				0	0,0028	-1,0693
Story 1	B401	730	livecubierta	LinStatic				0,44	0,0028	-0,9725
Story 1	B401	730	livecubierta	LinStatic				0,88	0,0028	-0,6821
Story 1	B401	730	livecubierta	LinStatic				1,32	0,0028	-0,2303
Story 1	B401	730	livecubierta	LinStatic				1,76	0,0028	-0,0367
Story 1	B401	730	Deadpaneles	LinStatic				0	0,0004	0,0039
Story 1	B401	730	Deadpaneles	LinStatic				0,44	0,0004	0,0039
Story 1	B401	730	Deadpaneles	LinStatic				0,88	0,0004	0,0039
Story 1	B401	730	Deadpaneles	LinStatic				1,32	0,0004	0,0039
Story 1	B401	730	Deadpaneles	LinStatic				1,76	0,0004	0,0039
Story 1	B401	730	W+	LinStatic				0	0,0015	-0,4189

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B401	730	W+	LinStatic				0,44	0,0015	-0,3802
Story 1	B401	730	W+	LinStatic				0,88	0,0015	-0,2641
Story 1	B401	730	W+	LinStatic				1,32	0,0015	-0,0834
Story 1	B401	730	W+	LinStatic				1,76	0,0015	-0,0059
Story 1	B401	730	W-	LinStatic				0	-0,0015	0,4189
Story 1	B401	730	W-	LinStatic				0,44	-0,0015	0,3802
Story 1	B401	730	W-	LinStatic				0,88	-0,0015	0,2641
Story 1	B401	730	W-	LinStatic				1,32	-0,0015	0,0834
Story 1	B401	730	W-	LinStatic				1,76	-0,0015	0,0059
Story 1	B401	730	ENVELOPE2	Combination	Max			0	0,028	-4,2739
Story 1	B401	730	ENVELOPE2	Combination	Max			0,44	0,028	-3,7324
Story 1	B401	730	ENVELOPE2	Combination	Max			0,88	0,028	-2,5713
Story 1	B401	730	ENVELOPE2	Combination	Max			1,32	0,028	-0,8938
Story 1	B401	730	ENVELOPE2	Combination	Max			1,76	0,028	-0,0425
Story 1	B401	730	ENVELOPE2	Combination	Min			0	0,0256	-4,9442
Story 1	B401	730	ENVELOPE2	Combination	Min			0,44	0,0256	-4,3408
Story 1	B401	730	ENVELOPE2	Combination	Min			0,88	0,0256	-2,9938
Story 1	B401	730	ENVELOPE2	Combination	Min			1,32	0,0256	-1,0272
Story 1	B401	730	ENVELOPE2	Combination	Min			1,76	0,0256	-0,052
Story 1	B402	731	Dead	LinStatic				0	0,0008	-0,002
Story 1	B402	731	Dead	LinStatic				0,44	0,0008	0,0174
Story 1	B402	731	Dead	LinStatic				0,88	0,0008	0,0367
Story 1	B402	731	Dead	LinStatic				1,32	0,0008	0,056
Story 1	B402	731	Dead	LinStatic				1,76	0,0008	0,0753
Story 1	B402	731	Deadteja	LinStatic				0	0,0006	-0,0038
Story 1	B402	731	Deadteja	LinStatic				0,44	0,0006	0,0272
Story 1	B402	731	Deadteja	LinStatic				0,88	0,0006	0,0994
Story 1	B402	731	Deadteja	LinStatic				1,32	0,0006	0,1459
Story 1	B402	731	Deadteja	LinStatic				1,76	0,0006	0,1614
Story 1	B402	731	livecubierta	LinStatic				0	0,0028	-0,1279
Story 1	B402	731	livecubierta	LinStatic				0,44	0,0028	0,0657
Story 1	B402	731	livecubierta	LinStatic				0,88	0,0028	0,5174
Story 1	B402	731	livecubierta	LinStatic				1,32	0,0028	0,8078
Story 1	B402	731	livecubierta	LinStatic				1,76	0,0028	0,9046
Story 1	B402	731	Deadpaneles	LinStatic				0	0,0005	0,0184
Story 1	B402	731	Deadpaneles	LinStatic				0,44	0,0005	0,0184
Story 1	B402	731	Deadpaneles	LinStatic				0,88	0,0005	0,0184
Story 1	B402	731	Deadpaneles	LinStatic				1,32	0,0005	0,0184
Story 1	B402	731	Deadpaneles	LinStatic				1,76	0,0005	0,0184
Story 1	B402	731	W+	LinStatic				0	0,0015	-0,0096
Story 1	B402	731	W+	LinStatic				0,44	0,0015	0,0679
Story 1	B402	731	W+	LinStatic				0,88	0,0015	0,2486
Story 1	B402	731	W+	LinStatic				1,32	0,0015	0,3647
Story 1	B402	731	W+	LinStatic				1,76	0,0015	0,4035
Story 1	B402	731	W-	LinStatic				0	-0,0015	0,0096

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B402	731	W-	LinStatic				0,44	-0,0015	-0,0679
Story 1	B402	731	W-	LinStatic				0,88	-0,0015	-0,2486
Story 1	B402	731	W-	LinStatic				1,32	-0,0015	-0,3647
Story 1	B402	731	W-	LinStatic				1,76	-0,0015	-0,4035
Story 1	B402	731	ENVELOPE2	Combination	Max			0	0,0283	-0,0167
Story 1	B402	731	ENVELOPE2	Combination	Max			0,44	0,0283	0,9432
Story 1	B402	731	ENVELOPE2	Combination	Max			0,88	0,0283	2,9098
Story 1	B402	731	ENVELOPE2	Combination	Max			1,32	0,0283	4,2567
Story 1	B402	731	ENVELOPE2	Combination	Max			1,76	0,0283	4,8602
Story 1	B402	731	ENVELOPE2	Combination	Min			0	0,026	-0,032
Story 1	B402	731	ENVELOPE2	Combination	Min			0,44	0,026	0,8346
Story 1	B402	731	ENVELOPE2	Combination	Min			0,88	0,026	2,512
Story 1	B402	731	ENVELOPE2	Combination	Min			1,32	0,026	3,6732
Story 1	B402	731	ENVELOPE2	Combination	Min			1,76	0,026	4,2147
Story 1	B403	732	Dead	LinStatic				0,0254	0,0003	-0,0613
Story 1	B403	732	Dead	LinStatic				0,4591	0,0003	-0,0423
Story 1	B403	732	Dead	LinStatic				0,8927	0,0003	-0,0232
Story 1	B403	732	Dead	LinStatic				1,3264	0,0003	-0,0042
Story 1	B403	732	Dead	LinStatic				1,76	0,0003	0,0148
Story 1	B403	732	Deadteja	LinStatic				0,0254	-0,0008	-0,1315
Story 1	B403	732	Deadteja	LinStatic				0,4591	-0,0008	-0,1147
Story 1	B403	732	Deadteja	LinStatic				0,8927	-0,0008	-0,0678
Story 1	B403	732	Deadteja	LinStatic				1,3264	-0,0008	0,0036
Story 1	B403	732	Deadteja	LinStatic				1,76	-0,0008	0,0337
Story 1	B403	732	livecubierta	LinStatic				0,0254	-0,0055	-0,8656
Story 1	B403	732	livecubierta	LinStatic				0,4591	-0,0055	-0,7605
Story 1	B403	732	livecubierta	LinStatic				0,8927	-0,0055	-0,4674
Story 1	B403	732	livecubierta	LinStatic				1,3264	-0,0055	-0,0214
Story 1	B403	732	livecubierta	LinStatic				1,76	-0,0055	0,1666
Story 1	B403	732	Deadpaneles	LinStatic				0,0254	-7,173E-06	0,0077
Story 1	B403	732	Deadpaneles	LinStatic				0,4591	-7,173E-06	0,0077
Story 1	B403	732	Deadpaneles	LinStatic				0,8927	-7,173E-06	0,0077
Story 1	B403	732	Deadpaneles	LinStatic				1,3264	-7,173E-06	0,0077
Story 1	B403	732	Deadpaneles	LinStatic				1,76	-7,173E-06	0,0077
Story 1	B403	732	W+	LinStatic				0,0254	-0,002	-0,3287
Story 1	B403	732	W+	LinStatic				0,4591	-0,002	-0,2867
Story 1	B403	732	W+	LinStatic				0,8927	-0,002	-0,1694
Story 1	B403	732	W+	LinStatic				1,3264	-0,002	0,009
Story 1	B403	732	W+	LinStatic				1,76	-0,002	0,0842
Story 1	B403	732	W-	LinStatic				0,0254	0,002	0,3287
Story 1	B403	732	W-	LinStatic				0,4591	0,002	0,2867
Story 1	B403	732	W-	LinStatic				0,8927	0,002	0,1694
Story 1	B403	732	W-	LinStatic				1,3264	0,002	-0,009
Story 1	B403	732	W-	LinStatic				1,76	0,002	-0,0842
Story 1	B403	732	ENVELOPE2	Combination	Max			0,0254	-0,0135	-3,3303

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B403	732	ENVELOPE2	Combination	Max			0,4591	-0,0135	-2,7657
Story 1	B403	732	ENVELOPE2	Combination	Max			0,8927	-0,0135	-1,5993
Story 1	B403	732	ENVELOPE2	Combination	Max			1,3264	-0,0135	0,0709
Story 1	B403	732	ENVELOPE2	Combination	Max			1,76	-0,0135	1,0214
Story 1	B403	732	ENVELOPE2	Combination	Min			0,0254	-0,0167	-3,8562
Story 1	B403	732	ENVELOPE2	Combination	Min			0,4591	-0,0167	-3,2244
Story 1	B403	732	ENVELOPE2	Combination	Min			0,8927	-0,0167	-1,8704
Story 1	B403	732	ENVELOPE2	Combination	Min			1,3264	-0,0167	0,0565
Story 1	B403	732	ENVELOPE2	Combination	Min			1,76	-0,0167	0,8867
Story 1	B404	733	Dead	LinStatic				0	-6,19E-06	0,002
Story 1	B404	733	Dead	LinStatic				0,44	-6,19E-06	0,0213
Story 1	B404	733	Dead	LinStatic				0,88	-6,19E-06	0,0406
Story 1	B404	733	Dead	LinStatic				1,32	-6,19E-06	0,06
Story 1	B404	733	Dead	LinStatic				1,76	-6,19E-06	0,0793
Story 1	B404	733	Deadteja	LinStatic				0	-0,0007	0,004
Story 1	B404	733	Deadteja	LinStatic				0,44	-0,0007	0,035
Story 1	B404	733	Deadteja	LinStatic				0,88	-0,0007	0,1073
Story 1	B404	733	Deadteja	LinStatic				1,32	-0,0007	0,1538
Story 1	B404	733	Deadteja	LinStatic				1,76	-0,0007	0,1692
Story 1	B404	733	livecubierta	LinStatic				0	-0,0042	0,0577
Story 1	B404	733	livecubierta	LinStatic				0,44	-0,0042	0,2513
Story 1	B404	733	livecubierta	LinStatic				0,88	-0,0042	0,703
Story 1	B404	733	livecubierta	LinStatic				1,32	-0,0042	0,9934
Story 1	B404	733	livecubierta	LinStatic				1,76	-0,0042	1,0902
Story 1	B404	733	Deadpaneles	LinStatic				0	-0,0002	-0,0057
Story 1	B404	733	Deadpaneles	LinStatic				0,44	-0,0002	-0,0057
Story 1	B404	733	Deadpaneles	LinStatic				0,88	-0,0002	-0,0057
Story 1	B404	733	Deadpaneles	LinStatic				1,32	-0,0002	-0,0057
Story 1	B404	733	Deadpaneles	LinStatic				1,76	-0,0002	-0,0057
Story 1	B404	733	W+	LinStatic				0	-0,0018	0,0101
Story 1	B404	733	W+	LinStatic				0,44	-0,0018	0,0875
Story 1	B404	733	W+	LinStatic				0,88	-0,0018	0,2682
Story 1	B404	733	W+	LinStatic				1,32	-0,0018	0,3844
Story 1	B404	733	W+	LinStatic				1,76	-0,0018	0,4231
Story 1	B404	733	W-	LinStatic				0	0,0018	-0,0101
Story 1	B404	733	W-	LinStatic				0,44	0,0018	-0,0875
Story 1	B404	733	W-	LinStatic				0,88	0,0018	-0,2682
Story 1	B404	733	W-	LinStatic				1,32	0,0018	-0,3844
Story 1	B404	733	W-	LinStatic				1,76	0,0018	-0,4231
Story 1	B404	733	ENVELOPE2	Combination	Max			0	-0,0167	0,0949
Story 1	B404	733	ENVELOPE2	Combination	Max			0,44	-0,0167	1,0701
Story 1	B404	733	ENVELOPE2	Combination	Max			0,88	-0,0167	3,0367
Story 1	B404	733	ENVELOPE2	Combination	Max			1,32	-0,0167	4,3837
Story 1	B404	733	ENVELOPE2	Combination	Max			1,76	-0,0167	4,9872
Story 1	B404	733	ENVELOPE2	Combination	Min			0	-0,0196	0,0788

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B404	733	ENVELOPE2	Combination	Min			0,44	-0,0196	0,9301
Story 1	B404	733	ENVELOPE2	Combination	Min			0,88	-0,0196	2,6076
Story 1	B404	733	ENVELOPE2	Combination	Min			1,32	-0,0196	3,7687
Story 1	B404	733	ENVELOPE2	Combination	Min			1,76	-0,0196	4,3102
Story 1	B405	734	Dead	LinStatic				0	-0,0001	-0,0763
Story 1	B405	734	Dead	LinStatic				0,44	-0,0001	-0,057
Story 1	B405	734	Dead	LinStatic				0,88	-0,0001	-0,0376
Story 1	B405	734	Dead	LinStatic				1,32	-0,0001	-0,0183
Story 1	B405	734	Dead	LinStatic				1,76	-0,0001	0,001
Story 1	B405	734	Deadteja	LinStatic				0	-0,0005	-0,1633
Story 1	B405	734	Deadteja	LinStatic				0,44	-0,0005	-0,1478
Story 1	B405	734	Deadteja	LinStatic				0,88	-0,0005	-0,1013
Story 1	B405	734	Deadteja	LinStatic				1,32	-0,0005	-0,029
Story 1	B405	734	Deadteja	LinStatic				1,76	-0,0005	0,0019
Story 1	B405	734	livecubierta	LinStatic				0	-0,0022	-1,0572
Story 1	B405	734	livecubierta	LinStatic				0,44	-0,0022	-0,9604
Story 1	B405	734	livecubierta	LinStatic				0,88	-0,0022	-0,67
Story 1	B405	734	livecubierta	LinStatic				1,32	-0,0022	-0,2183
Story 1	B405	734	livecubierta	LinStatic				1,76	-0,0022	-0,0247
Story 1	B405	734	Deadpaneles	LinStatic				0	-0,0002	0,0065
Story 1	B405	734	Deadpaneles	LinStatic				0,44	-0,0002	0,0065
Story 1	B405	734	Deadpaneles	LinStatic				0,88	-0,0002	0,0065
Story 1	B405	734	Deadpaneles	LinStatic				1,32	-0,0002	0,0065
Story 1	B405	734	Deadpaneles	LinStatic				1,76	-0,0002	0,0065
Story 1	B405	734	W+	LinStatic				0	-0,0011	-0,4082
Story 1	B405	734	W+	LinStatic				0,44	-0,0011	-0,3695
Story 1	B405	734	W+	LinStatic				0,88	-0,0011	-0,2533
Story 1	B405	734	W+	LinStatic				1,32	-0,0011	-0,0726
Story 1	B405	734	W+	LinStatic				1,76	-0,0011	0,0048
Story 1	B405	734	W-	LinStatic				0	0,0011	0,4082
Story 1	B405	734	W-	LinStatic				0,44	0,0011	0,3695
Story 1	B405	734	W-	LinStatic				0,88	0,0011	0,2533
Story 1	B405	734	W-	LinStatic				1,32	0,0011	0,0726
Story 1	B405	734	W-	LinStatic				1,76	0,0011	-0,0048
Story 1	B405	734	ENVELOPE2	Combination	Max			0	-0,0123	-4,1512
Story 1	B405	734	ENVELOPE2	Combination	Max			0,44	-0,0123	-3,6097
Story 1	B405	734	ENVELOPE2	Combination	Max			0,88	-0,0123	-2,4486
Story 1	B405	734	ENVELOPE2	Combination	Max			1,32	-0,0123	-0,7711
Story 1	B405	734	ENVELOPE2	Combination	Max			1,76	-0,0123	0,0879
Story 1	B405	734	ENVELOPE2	Combination	Min			0	-0,0141	-4,8043
Story 1	B405	734	ENVELOPE2	Combination	Min			0,44	-0,0141	-4,2009
Story 1	B405	734	ENVELOPE2	Combination	Min			0,88	-0,0141	-2,8539
Story 1	B405	734	ENVELOPE2	Combination	Min			1,32	-0,0141	-0,8873
Story 1	B405	734	ENVELOPE2	Combination	Min			1,76	-0,0141	0,0802
Story 1	B406	735	Dead	LinStatic				0	-0,0001	0,0019

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B406	735	Dead	LinStatic				0,44	-0,0001	0,0212
Story 1	B406	735	Dead	LinStatic				0,88	-0,0001	0,0406
Story 1	B406	735	Dead	LinStatic				1,32	-0,0001	0,0599
Story 1	B406	735	Dead	LinStatic				1,76	-0,0001	0,0792
Story 1	B406	735	Deadteja	LinStatic				0	-0,0005	0,0034
Story 1	B406	735	Deadteja	LinStatic				0,44	-0,0005	0,0344
Story 1	B406	735	Deadteja	LinStatic				0,88	-0,0005	0,1066
Story 1	B406	735	Deadteja	LinStatic				1,32	-0,0005	0,1531
Story 1	B406	735	Deadteja	LinStatic				1,76	-0,0005	0,1686
Story 1	B406	735	livecubierta	LinStatic				0	-0,0026	0,0664
Story 1	B406	735	livecubierta	LinStatic				0,44	-0,0026	0,26
Story 1	B406	735	livecubierta	LinStatic				0,88	-0,0026	0,7118
Story 1	B406	735	livecubierta	LinStatic				1,32	-0,0026	1,0022
Story 1	B406	735	livecubierta	LinStatic				1,76	-0,0026	1,099
Story 1	B406	735	Deadpaneles	LinStatic				0	-0,0002	-0,008
Story 1	B406	735	Deadpaneles	LinStatic				0,44	-0,0002	-0,008
Story 1	B406	735	Deadpaneles	LinStatic				0,88	-0,0002	-0,008
Story 1	B406	735	Deadpaneles	LinStatic				1,32	-0,0002	-0,008
Story 1	B406	735	Deadpaneles	LinStatic				1,76	-0,0002	-0,008
Story 1	B406	735	W+	LinStatic				0	-0,0012	0,0085
Story 1	B406	735	W+	LinStatic				0,44	-0,0012	0,0859
Story 1	B406	735	W+	LinStatic				0,88	-0,0012	0,2666
Story 1	B406	735	W+	LinStatic				1,32	-0,0012	0,3828
Story 1	B406	735	W+	LinStatic				1,76	-0,0012	0,4215
Story 1	B406	735	W-	LinStatic				0	0,0012	-0,0085
Story 1	B406	735	W-	LinStatic				0,44	0,0012	-0,0859
Story 1	B406	735	W-	LinStatic				0,88	0,0012	-0,2666
Story 1	B406	735	W-	LinStatic				1,32	0,0012	-0,3828
Story 1	B406	735	W-	LinStatic				1,76	0,0012	-0,4215
Story 1	B406	735	ENVELOPE2	Combination	Max			0	-0,0123	0,068
Story 1	B406	735	ENVELOPE2	Combination	Max			0,44	-0,0123	1,0432
Story 1	B406	735	ENVELOPE2	Combination	Max			0,88	-0,0123	3,0098
Story 1	B406	735	ENVELOPE2	Combination	Max			1,32	-0,0123	4,3567
Story 1	B406	735	ENVELOPE2	Combination	Max			1,76	-0,0123	4,9602
Story 1	B406	735	ENVELOPE2	Combination	Min			0	-0,0142	0,0544
Story 1	B406	735	ENVELOPE2	Combination	Min			0,44	-0,0142	0,9058
Story 1	B406	735	ENVELOPE2	Combination	Min			0,88	-0,0142	2,5832
Story 1	B406	735	ENVELOPE2	Combination	Min			1,32	-0,0142	3,7443
Story 1	B406	735	ENVELOPE2	Combination	Min			1,76	-0,0142	4,2859
Story 1	B407	736	Dead	LinStatic				0	-0,0001	-0,0849
Story 1	B407	736	Dead	LinStatic				0,44	-0,0001	-0,0656
Story 1	B407	736	Dead	LinStatic				0,88	-0,0001	-0,0462
Story 1	B407	736	Dead	LinStatic				1,32	-0,0001	-0,0269
Story 1	B407	736	Dead	LinStatic				1,76	-0,0001	-0,0076
Story 1	B407	736	Deadteja	LinStatic				0	-0,0005	-0,1832

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B407	736	Deadteja	LinStatic				0,44	-0,0005	-0,1677
Story 1	B407	736	Deadteja	LinStatic				0,88	-0,0005	-0,1212
Story 1	B407	736	Deadteja	LinStatic				1,32	-0,0005	-0,0489
Story 1	B407	736	Deadteja	LinStatic				1,76	-0,0005	-0,018
Story 1	B407	736	livecubierta	LinStatic				0	-0,0028	-1,1527
Story 1	B407	736	livecubierta	LinStatic				0,44	-0,0028	-1,0559
Story 1	B407	736	livecubierta	LinStatic				0,88	-0,0028	-0,7655
Story 1	B407	736	livecubierta	LinStatic				1,32	-0,0028	-0,3138
Story 1	B407	736	livecubierta	LinStatic				1,76	-0,0028	-0,1202
Story 1	B407	736	Deadpaneles	LinStatic				0	-0,0001	0,0014
Story 1	B407	736	Deadpaneles	LinStatic				0,44	-0,0001	0,0014
Story 1	B407	736	Deadpaneles	LinStatic				0,88	-0,0001	0,0014
Story 1	B407	736	Deadpaneles	LinStatic				1,32	-0,0001	0,0014
Story 1	B407	736	Deadpaneles	LinStatic				1,76	-0,0001	0,0014
Story 1	B407	736	W+	LinStatic				0	-0,0012	-0,4579
Story 1	B407	736	W+	LinStatic				0,44	-0,0012	-0,4192
Story 1	B407	736	W+	LinStatic				0,88	-0,0012	-0,303
Story 1	B407	736	W+	LinStatic				1,32	-0,0012	-0,1223
Story 1	B407	736	W+	LinStatic				1,76	-0,0012	-0,0449
Story 1	B407	736	W-	LinStatic				0	0,0012	0,4579
Story 1	B407	736	W-	LinStatic				0,44	0,0012	0,4192
Story 1	B407	736	W-	LinStatic				0,88	0,0012	0,303
Story 1	B407	736	W-	LinStatic				1,32	0,0012	0,1223
Story 1	B407	736	W-	LinStatic				1,76	0,0012	0,0449
Story 1	B407	736	ENVELOPE2	Combination	Max			0	-0,0126	-4,6753
Story 1	B407	736	ENVELOPE2	Combination	Max			0,44	-0,0126	-4,1338
Story 1	B407	736	ENVELOPE2	Combination	Max			0,88	-0,0126	-2,9726
Story 1	B407	736	ENVELOPE2	Combination	Max			1,32	-0,0126	-1,2952
Story 1	B407	736	ENVELOPE2	Combination	Max			1,76	-0,0126	-0,4439
Story 1	B407	736	ENVELOPE2	Combination	Min			0	-0,0146	-5,4079
Story 1	B407	736	ENVELOPE2	Combination	Min			0,44	-0,0146	-4,8044
Story 1	B407	736	ENVELOPE2	Combination	Min			0,88	-0,0146	-3,4575
Story 1	B407	736	ENVELOPE2	Combination	Min			1,32	-0,0146	-1,4909
Story 1	B407	736	ENVELOPE2	Combination	Min			1,76	-0,0146	-0,5157
Story 1	B408	737	Dead	LinStatic				0	-0,0001	-0,0076
Story 1	B408	737	Dead	LinStatic				0,44	-0,0001	0,0117
Story 1	B408	737	Dead	LinStatic				0,88	-0,0001	0,0311
Story 1	B408	737	Dead	LinStatic				1,32	-0,0001	0,0504
Story 1	B408	737	Dead	LinStatic				1,76	-0,0001	0,0697
Story 1	B408	737	Deadteja	LinStatic				0	-0,0005	-0,0187
Story 1	B408	737	Deadteja	LinStatic				0,44	-0,0005	0,0122
Story 1	B408	737	Deadteja	LinStatic				0,88	-0,0005	0,0845
Story 1	B408	737	Deadteja	LinStatic				1,32	-0,0005	0,131
Story 1	B408	737	Deadteja	LinStatic				1,76	-0,0005	0,1465
Story 1	B408	737	livecubierta	LinStatic				0	-0,0026	-0,1223

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B408	737	livecubierta	LinStatic				0,44	-0,0026	0,0713
Story 1	B408	737	livecubierta	LinStatic				0,88	-0,0026	0,5231
Story 1	B408	737	livecubierta	LinStatic				1,32	-0,0026	0,8135
Story 1	B408	737	livecubierta	LinStatic				1,76	-0,0026	0,9103
Story 1	B408	737	Deadpaneles	LinStatic				0	-0,0002	0,0009
Story 1	B408	737	Deadpaneles	LinStatic				0,44	-0,0002	0,0009
Story 1	B408	737	Deadpaneles	LinStatic				0,88	-0,0002	0,0009
Story 1	B408	737	Deadpaneles	LinStatic				1,32	-0,0002	0,0009
Story 1	B408	737	Deadpaneles	LinStatic				1,76	-0,0002	0,0009
Story 1	B408	737	W+	LinStatic				0	-0,0012	-0,0469
Story 1	B408	737	W+	LinStatic				0,44	-0,0012	0,0306
Story 1	B408	737	W+	LinStatic				0,88	-0,0012	0,2113
Story 1	B408	737	W+	LinStatic				1,32	-0,0012	0,3274
Story 1	B408	737	W+	LinStatic				1,76	-0,0012	0,3662
Story 1	B408	737	W-	LinStatic				0	0,0012	0,0469
Story 1	B408	737	W-	LinStatic				0,44	0,0012	-0,0306
Story 1	B408	737	W-	LinStatic				0,88	0,0012	-0,2113
Story 1	B408	737	W-	LinStatic				1,32	0,0012	-0,3274
Story 1	B408	737	W-	LinStatic				1,76	0,0012	-0,3662
Story 1	B408	737	ENVELOPE2	Combination	Max			0	-0,0119	-0,4617
Story 1	B408	737	ENVELOPE2	Combination	Max			0,44	-0,0119	0,4385
Story 1	B408	737	ENVELOPE2	Combination	Max			0,88	-0,0119	2,4051
Story 1	B408	737	ENVELOPE2	Combination	Max			1,32	-0,0119	3,7521
Story 1	B408	737	ENVELOPE2	Combination	Max			1,76	-0,0119	4,3556
Story 1	B408	737	ENVELOPE2	Combination	Min			0	-0,0138	-0,5367
Story 1	B408	737	ENVELOPE2	Combination	Min			0,44	-0,0138	0,3896
Story 1	B408	737	ENVELOPE2	Combination	Min			0,88	-0,0138	2,067
Story 1	B408	737	ENVELOPE2	Combination	Min			1,32	-0,0138	3,2282
Story 1	B408	737	ENVELOPE2	Combination	Min			1,76	-0,0138	3,7697
Story 1	B409	738	Dead	LinStatic				0	0,0007	-0,0699
Story 1	B409	738	Dead	LinStatic				0,44	0,0007	-0,0505
Story 1	B409	738	Dead	LinStatic				0,88	0,0007	-0,0312
Story 1	B409	738	Dead	LinStatic				1,32	0,0007	-0,0119
Story 1	B409	738	Dead	LinStatic				1,76	0,0007	0,0074
Story 1	B409	738	Deadteja	LinStatic				0	0,0004	-0,1475
Story 1	B409	738	Deadteja	LinStatic				0,44	0,0004	-0,1321
Story 1	B409	738	Deadteja	LinStatic				0,88	0,0004	-0,0856
Story 1	B409	738	Deadteja	LinStatic				1,32	0,0004	-0,0133
Story 1	B409	738	Deadteja	LinStatic				1,76	0,0004	0,0177
Story 1	B409	738	livecubierta	LinStatic				0	0,0031	-0,9154
Story 1	B409	738	livecubierta	LinStatic				0,44	0,0031	-0,8186
Story 1	B409	738	livecubierta	LinStatic				0,88	0,0031	-0,5282
Story 1	B409	738	livecubierta	LinStatic				1,32	0,0031	-0,0764
Story 1	B409	738	livecubierta	LinStatic				1,76	0,0031	0,1172
Story 1	B409	738	Deadpaneles	LinStatic				0	-1,723E-05	-0,0012

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B409	738	Deadpaneles	LinStatic				0,44	-1,723E-05	-0,0012
Story 1	B409	738	Deadpaneles	LinStatic				0,88	-1,723E-05	-0,0012
Story 1	B409	738	Deadpaneles	LinStatic				1,32	-1,723E-05	-0,0012
Story 1	B409	738	Deadpaneles	LinStatic				1,76	-1,723E-05	-0,0012
Story 1	B409	738	W+	LinStatic				0	0,0011	-0,3689
Story 1	B409	738	W+	LinStatic				0,44	0,0011	-0,3301
Story 1	B409	738	W+	LinStatic				0,88	0,0011	-0,214
Story 1	B409	738	W+	LinStatic				1,32	0,0011	-0,0333
Story 1	B409	738	W+	LinStatic				1,76	0,0011	0,0441
Story 1	B409	738	W-	LinStatic				0	-0,0011	0,3689
Story 1	B409	738	W-	LinStatic				0,44	-0,0011	0,3301
Story 1	B409	738	W-	LinStatic				0,88	-0,0011	0,214
Story 1	B409	738	W-	LinStatic				1,32	-0,0011	0,0333
Story 1	B409	738	W-	LinStatic				1,76	-0,0011	-0,0441
Story 1	B409	738	ENVELOPE2	Combination	Max			0	0,0192	-3,7947
Story 1	B409	738	ENVELOPE2	Combination	Max			0,44	0,0192	-3,2532
Story 1	B409	738	ENVELOPE2	Combination	Max			0,88	0,0192	-2,0921
Story 1	B409	738	ENVELOPE2	Combination	Max			1,32	0,0192	-0,4146
Story 1	B409	738	ENVELOPE2	Combination	Max			1,76	0,0192	0,5074
Story 1	B409	738	ENVELOPE2	Combination	Min			0	0,0175	-4,3849
Story 1	B409	738	ENVELOPE2	Combination	Min			0,44	0,0175	-3,7814
Story 1	B409	738	ENVELOPE2	Combination	Min			0,88	0,0175	-2,4344
Story 1	B409	738	ENVELOPE2	Combination	Min			1,32	0,0175	-0,4679
Story 1	B409	738	ENVELOPE2	Combination	Min			1,76	0,0175	0,4367
Story 1	B410	739	Dead	LinStatic				0	0,0007	0,0074
Story 1	B410	739	Dead	LinStatic				0,44	0,0007	0,0267
Story 1	B410	739	Dead	LinStatic				0,88	0,0007	0,046
Story 1	B410	739	Dead	LinStatic				1,32	0,0007	0,0654
Story 1	B410	739	Dead	LinStatic				1,76	0,0007	0,0847
Story 1	B410	739	Deadteja	LinStatic				0	0,0004	0,0184
Story 1	B410	739	Deadteja	LinStatic				0,44	0,0004	0,0494
Story 1	B410	739	Deadteja	LinStatic				0,88	0,0004	0,1217
Story 1	B410	739	Deadteja	LinStatic				1,32	0,0004	0,1682
Story 1	B410	739	Deadteja	LinStatic				1,76	0,0004	0,1837
Story 1	B410	739	livecubierta	LinStatic				0	0,0027	0,1193
Story 1	B410	739	livecubierta	LinStatic				0,44	0,0027	0,3129
Story 1	B410	739	livecubierta	LinStatic				0,88	0,0027	0,7646
Story 1	B410	739	livecubierta	LinStatic				1,32	0,0027	1,055
Story 1	B410	739	livecubierta	LinStatic				1,76	0,0027	1,1518
Story 1	B410	739	Deadpaneles	LinStatic				0	3,94E-05	-0,0007
Story 1	B410	739	Deadpaneles	LinStatic				0,44	3,94E-05	-0,0007
Story 1	B410	739	Deadpaneles	LinStatic				0,88	3,94E-05	-0,0007
Story 1	B410	739	Deadpaneles	LinStatic				1,32	3,94E-05	-0,0007
Story 1	B410	739	Deadpaneles	LinStatic				1,76	3,94E-05	-0,0007
Story 1	B410	739	W+	LinStatic				0	0,001	0,0461

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B410	739	W+	LinStatic				0,44	0,001	0,1236
Story 1	B410	739	W+	LinStatic				0,88	0,001	0,3043
Story 1	B410	739	W+	LinStatic				1,32	0,001	0,4204
Story 1	B410	739	W+	LinStatic				1,76	0,001	0,4591
Story 1	B410	739	W-	LinStatic				0	-0,001	-0,0461
Story 1	B410	739	W-	LinStatic				0,44	-0,001	-0,1236
Story 1	B410	739	W-	LinStatic				0,88	-0,001	-0,3043
Story 1	B410	739	W-	LinStatic				1,32	-0,001	-0,4204
Story 1	B410	739	W-	LinStatic				1,76	-0,001	-0,4591
Story 1	B410	739	ENVELOPE2	Combination	Max			0	0,0183	0,5284
Story 1	B410	739	ENVELOPE2	Combination	Max			0,44	0,0183	1,5036
Story 1	B410	739	ENVELOPE2	Combination	Max			0,88	0,0183	3,4701
Story 1	B410	739	ENVELOPE2	Combination	Max			1,32	0,0183	4,8171
Story 1	B410	739	ENVELOPE2	Combination	Max			1,76	0,0183	5,4206
Story 1	B410	739	ENVELOPE2	Combination	Min			0	0,0167	0,4546
Story 1	B410	739	ENVELOPE2	Combination	Min			0,44	0,0167	1,3059
Story 1	B410	739	ENVELOPE2	Combination	Min			0,88	0,0167	2,9833
Story 1	B410	739	ENVELOPE2	Combination	Min			1,32	0,0167	4,1445
Story 1	B410	739	ENVELOPE2	Combination	Min			1,76	0,0167	4,686
Story 1	B411	740	Dead	LinStatic				0	0,0013	-0,0791
Story 1	B411	740	Dead	LinStatic				0,44	0,0013	-0,0598
Story 1	B411	740	Dead	LinStatic				0,88	0,0013	-0,0405
Story 1	B411	740	Dead	LinStatic				1,32	0,0013	-0,0211
Story 1	B411	740	Dead	LinStatic				1,76	0,0013	-0,0018
Story 1	B411	740	Deadteja	LinStatic				0	0,0012	-0,1688
Story 1	B411	740	Deadteja	LinStatic				0,44	0,0012	-0,1533
Story 1	B411	740	Deadteja	LinStatic				0,88	0,0012	-0,1068
Story 1	B411	740	Deadteja	LinStatic				1,32	0,0012	-0,0346
Story 1	B411	740	Deadteja	LinStatic				1,76	0,0012	-0,0036
Story 1	B411	740	livecubierta	LinStatic				0	0,0076	-1,0885
Story 1	B411	740	livecubierta	LinStatic				0,44	0,0076	-0,9917
Story 1	B411	740	livecubierta	LinStatic				0,88	0,0076	-0,7013
Story 1	B411	740	livecubierta	LinStatic				1,32	0,0076	-0,2495
Story 1	B411	740	livecubierta	LinStatic				1,76	0,0076	-0,0559
Story 1	B411	740	Deadpaneles	LinStatic				0	0,0002	0,0059
Story 1	B411	740	Deadpaneles	LinStatic				0,44	0,0002	0,0059
Story 1	B411	740	Deadpaneles	LinStatic				0,88	0,0002	0,0059
Story 1	B411	740	Deadpaneles	LinStatic				1,32	0,0002	0,0059
Story 1	B411	740	Deadpaneles	LinStatic				1,76	0,0002	0,0059
Story 1	B411	740	W+	LinStatic				0	0,0029	-0,422
Story 1	B411	740	W+	LinStatic				0,44	0,0029	-0,3833
Story 1	B411	740	W+	LinStatic				0,88	0,0029	-0,2671
Story 1	B411	740	W+	LinStatic				1,32	0,0029	-0,0864
Story 1	B411	740	W+	LinStatic				1,76	0,0029	-0,009
Story 1	B411	740	W-	LinStatic				0	-0,0029	0,422

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B411	740	W-	LinStatic				0,44	-0,0029	0,3833
Story 1	B411	740	W-	LinStatic				0,88	-0,0029	0,2671
Story 1	B411	740	W-	LinStatic				1,32	-0,0029	0,0864
Story 1	B411	740	W-	LinStatic				1,76	-0,0029	0,009
Story 1	B411	740	ENVELOPE2	Combination	Max			0	0,0467	-4,2983
Story 1	B411	740	ENVELOPE2	Combination	Max			0,44	0,0467	-3,7567
Story 1	B411	740	ENVELOPE2	Combination	Max			0,88	0,0467	-2,5956
Story 1	B411	740	ENVELOPE2	Combination	Max			1,32	0,0467	-0,9182
Story 1	B411	740	ENVELOPE2	Combination	Max			1,76	0,0467	-0,0669
Story 1	B411	740	ENVELOPE2	Combination	Min			0	0,0421	-4,9734
Story 1	B411	740	ENVELOPE2	Combination	Min			0,44	0,0421	-4,37
Story 1	B411	740	ENVELOPE2	Combination	Min			0,88	0,0421	-3,023
Story 1	B411	740	ENVELOPE2	Combination	Min			1,32	0,0421	-1,0564
Story 1	B411	740	ENVELOPE2	Combination	Min			1,76	0,0421	-0,0812
Story 1	B412	741	Dead	LinStatic				0	0,0014	-0,0016
Story 1	B412	741	Dead	LinStatic				0,44	0,0014	0,0177
Story 1	B412	741	Dead	LinStatic				0,88	0,0014	0,0371
Story 1	B412	741	Dead	LinStatic				1,32	0,0014	0,0564
Story 1	B412	741	Dead	LinStatic				1,76	0,0014	0,0757
Story 1	B412	741	Deadteja	LinStatic				0	0,0012	-0,0035
Story 1	B412	741	Deadteja	LinStatic				0,44	0,0012	0,0274
Story 1	B412	741	Deadteja	LinStatic				0,88	0,0012	0,0997
Story 1	B412	741	Deadteja	LinStatic				1,32	0,0012	0,1462
Story 1	B412	741	Deadteja	LinStatic				1,76	0,0012	0,1617
Story 1	B412	741	livecubierta	LinStatic				0	0,0079	0,0211
Story 1	B412	741	livecubierta	LinStatic				0,44	0,0079	0,2147
Story 1	B412	741	livecubierta	LinStatic				0,88	0,0079	0,6664
Story 1	B412	741	livecubierta	LinStatic				1,32	0,0079	0,9568
Story 1	B412	741	livecubierta	LinStatic				1,76	0,0079	1,0536
Story 1	B412	741	Deadpaneles	LinStatic				0	0,0002	-0,0076
Story 1	B412	741	Deadpaneles	LinStatic				0,44	0,0002	-0,0076
Story 1	B412	741	Deadpaneles	LinStatic				0,88	0,0002	-0,0076
Story 1	B412	741	Deadpaneles	LinStatic				1,32	0,0002	-0,0076
Story 1	B412	741	Deadpaneles	LinStatic				1,76	0,0002	-0,0076
Story 1	B412	741	W+	LinStatic				0	0,003	-0,0089
Story 1	B412	741	W+	LinStatic				0,44	0,003	0,0686
Story 1	B412	741	W+	LinStatic				0,88	0,003	0,2493
Story 1	B412	741	W+	LinStatic				1,32	0,003	0,3654
Story 1	B412	741	W+	LinStatic				1,76	0,003	0,4042
Story 1	B412	741	W-	LinStatic				0	-0,003	0,0089
Story 1	B412	741	W-	LinStatic				0,44	-0,003	-0,0686
Story 1	B412	741	W-	LinStatic				0,88	-0,003	-0,2493
Story 1	B412	741	W-	LinStatic				1,32	-0,003	-0,3654
Story 1	B412	741	W-	LinStatic				1,76	-0,003	-0,4042
Story 1	B412	741	ENVELOPE2	Combination	Max			0	0,049	-0,1244

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B412	741	ENVELOPE2	Combination	Max			0,44	0,049	0,8366
Story 1	B412	741	ENVELOPE2	Combination	Max			0,88	0,049	2,8032
Story 1	B412	741	ENVELOPE2	Combination	Max			1,32	0,049	4,1502
Story 1	B412	741	ENVELOPE2	Combination	Max			1,76	0,049	4,7537
Story 1	B412	741	ENVELOPE2	Combination	Min			0	0,0442	-0,1386
Story 1	B412	741	ENVELOPE2	Combination	Min			0,44	0,0442	0,7269
Story 1	B412	741	ENVELOPE2	Combination	Min			0,88	0,0442	2,4044
Story 1	B412	741	ENVELOPE2	Combination	Min			1,32	0,0442	3,5655
Story 1	B412	741	ENVELOPE2	Combination	Min			1,76	0,0442	4,107
Story 1	B413	742	Dead	LinStatic				0	-0,0003	-0,0757
Story 1	B413	742	Dead	LinStatic				0,44	-0,0003	-0,0564
Story 1	B413	742	Dead	LinStatic				0,88	-0,0003	-0,037
Story 1	B413	742	Dead	LinStatic				1,32	-0,0003	-0,0177
Story 1	B413	742	Dead	LinStatic				1,76	-0,0003	0,0016
Story 1	B413	742	Deadteja	LinStatic				0	-0,0006	-0,1616
Story 1	B413	742	Deadteja	LinStatic				0,44	-0,0006	-0,1461
Story 1	B413	742	Deadteja	LinStatic				0,88	-0,0006	-0,0996
Story 1	B413	742	Deadteja	LinStatic				1,32	-0,0006	-0,0274
Story 1	B413	742	Deadteja	LinStatic				1,76	-0,0006	0,0036
Story 1	B413	742	livecubierta	LinStatic				0	-0,0048	-0,9244
Story 1	B413	742	livecubierta	LinStatic				0,44	-0,0048	-0,8276
Story 1	B413	742	livecubierta	LinStatic				0,88	-0,0048	-0,5372
Story 1	B413	742	livecubierta	LinStatic				1,32	-0,0048	-0,0854
Story 1	B413	742	livecubierta	LinStatic				1,76	-0,0048	0,1082
Story 1	B413	742	Deadpaneles	LinStatic				0	0,0001	-0,0151
Story 1	B413	742	Deadpaneles	LinStatic				0,44	0,0001	-0,0151
Story 1	B413	742	Deadpaneles	LinStatic				0,88	0,0001	-0,0151
Story 1	B413	742	Deadpaneles	LinStatic				1,32	0,0001	-0,0151
Story 1	B413	742	Deadpaneles	LinStatic				1,76	0,0001	-0,0151
Story 1	B413	742	W+	LinStatic				0	-0,0015	-0,404
Story 1	B413	742	W+	LinStatic				0,44	-0,0015	-0,3652
Story 1	B413	742	W+	LinStatic				0,88	-0,0015	-0,2491
Story 1	B413	742	W+	LinStatic				1,32	-0,0015	-0,0684
Story 1	B413	742	W+	LinStatic				1,76	-0,0015	0,0091
Story 1	B413	742	W-	LinStatic				0	0,0015	0,404
Story 1	B413	742	W-	LinStatic				0,44	0,0015	0,3652
Story 1	B413	742	W-	LinStatic				0,88	0,0015	0,2491
Story 1	B413	742	W-	LinStatic				1,32	0,0015	0,0684
Story 1	B413	742	W-	LinStatic				1,76	0,0015	-0,0091
Story 1	B413	742	ENVELOPE2	Combination	Max			0	-0,0171	-4,2081
Story 1	B413	742	ENVELOPE2	Combination	Max			0,44	-0,0171	-3,6665
Story 1	B413	742	ENVELOPE2	Combination	Max			0,88	-0,0171	-2,5054
Story 1	B413	742	ENVELOPE2	Combination	Max			1,32	-0,0171	-0,828
Story 1	B413	742	ENVELOPE2	Combination	Max			1,76	-0,0171	0,0379
Story 1	B413	742	ENVELOPE2	Combination	Min			0	-0,0196	-4,8544

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B413	742	ENVELOPE2	Combination	Min			0,44	-0,0196	-4,2509
Story 1	B413	742	ENVELOPE2	Combination	Min			0,88	-0,0196	-2,9039
Story 1	B413	742	ENVELOPE2	Combination	Min			1,32	-0,0196	-0,9374
Story 1	B413	742	ENVELOPE2	Combination	Min			1,76	-0,0196	0,0234
Story 1	B414	743	Dead	LinStatic				0	-0,0004	0,0014
Story 1	B414	743	Dead	LinStatic				0,44	-0,0004	0,0207
Story 1	B414	743	Dead	LinStatic				0,88	-0,0004	0,04
Story 1	B414	743	Dead	LinStatic				1,32	-0,0004	0,0593
Story 1	B414	743	Dead	LinStatic				1,76	-0,0004	0,0786
Story 1	B414	743	Deadteja	LinStatic				0	-0,0006	0,0036
Story 1	B414	743	Deadteja	LinStatic				0,44	-0,0006	0,0346
Story 1	B414	743	Deadteja	LinStatic				0,88	-0,0006	0,1068
Story 1	B414	743	Deadteja	LinStatic				1,32	-0,0006	0,1533
Story 1	B414	743	Deadteja	LinStatic				1,76	-0,0006	0,1688
Story 1	B414	743	livecubierta	LinStatic				0	-0,0044	0,0311
Story 1	B414	743	livecubierta	LinStatic				0,44	-0,0044	0,2247
Story 1	B414	743	livecubierta	LinStatic				0,88	-0,0044	0,6765
Story 1	B414	743	livecubierta	LinStatic				1,32	-0,0044	0,9669
Story 1	B414	743	livecubierta	LinStatic				1,76	-0,0044	1,0637
Story 1	B414	743	Deadpaneles	LinStatic				0	-4,048E-05	-0,0015
Story 1	B414	743	Deadpaneles	LinStatic				0,44	-4,048E-05	-0,0015
Story 1	B414	743	Deadpaneles	LinStatic				0,88	-4,048E-05	-0,0015
Story 1	B414	743	Deadpaneles	LinStatic				1,32	-4,048E-05	-0,0015
Story 1	B414	743	Deadpaneles	LinStatic				1,76	-4,048E-05	-0,0015
Story 1	B414	743	W+	LinStatic				0	-0,0016	0,0089
Story 1	B414	743	W+	LinStatic				0,44	-0,0016	0,0864
Story 1	B414	743	W+	LinStatic				0,88	-0,0016	0,2671
Story 1	B414	743	W+	LinStatic				1,32	-0,0016	0,3832
Story 1	B414	743	W+	LinStatic				1,76	-0,0016	0,422
Story 1	B414	743	W-	LinStatic				0	0,0016	-0,0089
Story 1	B414	743	W-	LinStatic				0,44	0,0016	-0,0864
Story 1	B414	743	W-	LinStatic				0,88	0,0016	-0,2671
Story 1	B414	743	W-	LinStatic				1,32	0,0016	-0,3832
Story 1	B414	743	W-	LinStatic				1,76	0,0016	-0,422
Story 1	B414	743	ENVELOPE2	Combination	Max			0	-0,0182	0,0952
Story 1	B414	743	ENVELOPE2	Combination	Max			0,44	-0,0182	1,0705
Story 1	B414	743	ENVELOPE2	Combination	Max			0,88	-0,0182	3,037
Story 1	B414	743	ENVELOPE2	Combination	Max			1,32	-0,0182	4,384
Story 1	B414	743	ENVELOPE2	Combination	Max			1,76	-0,0182	4,9875
Story 1	B414	743	ENVELOPE2	Combination	Min			0	-0,0206	0,0809
Story 1	B414	743	ENVELOPE2	Combination	Min			0,44	-0,0206	0,9323
Story 1	B414	743	ENVELOPE2	Combination	Min			0,88	-0,0206	2,6097
Story 1	B414	743	ENVELOPE2	Combination	Min			1,32	-0,0206	3,7708
Story 1	B414	743	ENVELOPE2	Combination	Min			1,76	-0,0206	4,3124
Story 1	B415	744	Dead	LinStatic				0	-0,0003	-0,0853

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B415	744	Dead	LinStatic				0,44	-0,0003	-0,066
Story 1	B415	744	Dead	LinStatic				0,88	-0,0003	-0,0467
Story 1	B415	744	Dead	LinStatic				1,32	-0,0003	-0,0274
Story 1	B415	744	Dead	LinStatic				1,76	-0,0003	-0,0081
Story 1	B415	744	Deadteja	LinStatic				0	-0,0006	-0,185
Story 1	B415	744	Deadteja	LinStatic				0,44	-0,0006	-0,1695
Story 1	B415	744	Deadteja	LinStatic				0,88	-0,0006	-0,123
Story 1	B415	744	Deadteja	LinStatic				1,32	-0,0006	-0,0507
Story 1	B415	744	Deadteja	LinStatic				1,76	-0,0006	-0,0197
Story 1	B415	744	livecubierta	LinStatic				0	-0,0038	-1,1581
Story 1	B415	744	livecubierta	LinStatic				0,44	-0,0038	-1,0613
Story 1	B415	744	livecubierta	LinStatic				0,88	-0,0038	-0,7709
Story 1	B415	744	livecubierta	LinStatic				1,32	-0,0038	-0,3192
Story 1	B415	744	livecubierta	LinStatic				1,76	-0,0038	-0,1256
Story 1	B415	744	Deadpaneles	LinStatic				0	-0,0001	0,0004
Story 1	B415	744	Deadpaneles	LinStatic				0,44	-0,0001	0,0004
Story 1	B415	744	Deadpaneles	LinStatic				0,88	-0,0001	0,0004
Story 1	B415	744	Deadpaneles	LinStatic				1,32	-0,0001	0,0004
Story 1	B415	744	Deadpaneles	LinStatic				1,76	-0,0001	0,0004
Story 1	B415	744	W+	LinStatic				0	-0,0015	-0,4624
Story 1	B415	744	W+	LinStatic				0,44	-0,0015	-0,4237
Story 1	B415	744	W+	LinStatic				0,88	-0,0015	-0,3075
Story 1	B415	744	W+	LinStatic				1,32	-0,0015	-0,1268
Story 1	B415	744	W+	LinStatic				1,76	-0,0015	-0,0494
Story 1	B415	744	W-	LinStatic				0	0,0015	0,4624
Story 1	B415	744	W-	LinStatic				0,44	0,0015	0,4237
Story 1	B415	744	W-	LinStatic				0,88	0,0015	0,3075
Story 1	B415	744	W-	LinStatic				1,32	0,0015	0,1268
Story 1	B415	744	W-	LinStatic				1,76	0,0015	0,0494
Story 1	B415	744	ENVELOPE2	Combination	Max			0	-0,0162	-4,7215
Story 1	B415	744	ENVELOPE2	Combination	Max			0,44	-0,0162	-4,18
Story 1	B415	744	ENVELOPE2	Combination	Max			0,88	-0,0162	-3,0189
Story 1	B415	744	ENVELOPE2	Combination	Max			1,32	-0,0162	-1,3414
Story 1	B415	744	ENVELOPE2	Combination	Max			1,76	-0,0162	-0,4901
Story 1	B415	744	ENVELOPE2	Combination	Min			0	-0,0186	-5,4613
Story 1	B415	744	ENVELOPE2	Combination	Min			0,44	-0,0186	-4,8579
Story 1	B415	744	ENVELOPE2	Combination	Min			0,88	-0,0186	-3,5109
Story 1	B415	744	ENVELOPE2	Combination	Min			1,32	-0,0186	-1,5443
Story 1	B415	744	ENVELOPE2	Combination	Min			1,76	-0,0186	-0,5691
Story 1	B416	745	Dead	LinStatic				0	-0,0003	-0,0076
Story 1	B416	745	Dead	LinStatic				0,44	-0,0003	0,0117
Story 1	B416	745	Dead	LinStatic				0,88	-0,0003	0,031
Story 1	B416	745	Dead	LinStatic				1,32	-0,0003	0,0503
Story 1	B416	745	Dead	LinStatic				1,76	-0,0003	0,0697
Story 1	B416	745	Deadteja	LinStatic				0	-0,0006	-0,0198

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B416	745	Deadteja	LinStatic				0,44	-0,0006	0,0112
Story 1	B416	745	Deadteja	LinStatic				0,88	-0,0006	0,0834
Story 1	B416	745	Deadteja	LinStatic				1,32	-0,0006	0,1299
Story 1	B416	745	Deadteja	LinStatic				1,76	-0,0006	0,1454
Story 1	B416	745	livecubierta	LinStatic				0	-0,0039	-0,1241
Story 1	B416	745	livecubierta	LinStatic				0,44	-0,0039	0,0695
Story 1	B416	745	livecubierta	LinStatic				0,88	-0,0039	0,5212
Story 1	B416	745	livecubierta	LinStatic				1,32	-0,0039	0,8116
Story 1	B416	745	livecubierta	LinStatic				1,76	-0,0039	0,9084
Story 1	B416	745	Deadpaneles	LinStatic				0	-0,0001	4,474E-05
Story 1	B416	745	Deadpaneles	LinStatic				0,44	-0,0001	4,474E-05
Story 1	B416	745	Deadpaneles	LinStatic				0,88	-0,0001	4,474E-05
Story 1	B416	745	Deadpaneles	LinStatic				1,32	-0,0001	4,474E-05
Story 1	B416	745	Deadpaneles	LinStatic				1,76	-0,0001	4,474E-05
Story 1	B416	745	W+	LinStatic				0	-0,0015	-0,0495
Story 1	B416	745	W+	LinStatic				0,44	-0,0015	0,0279
Story 1	B416	745	W+	LinStatic				0,88	-0,0015	0,2086
Story 1	B416	745	W+	LinStatic				1,32	-0,0015	0,3248
Story 1	B416	745	W+	LinStatic				1,76	-0,0015	0,3635
Story 1	B416	745	W-	LinStatic				0	0,0015	0,0495
Story 1	B416	745	W-	LinStatic				0,44	0,0015	-0,0279
Story 1	B416	745	W-	LinStatic				0,88	0,0015	-0,2086
Story 1	B416	745	W-	LinStatic				1,32	0,0015	-0,3248
Story 1	B416	745	W-	LinStatic				1,76	0,0015	-0,3635
Story 1	B416	745	ENVELOPE2	Combination	Max			0	-0,0177	-0,4876
Story 1	B416	745	ENVELOPE2	Combination	Max			0,44	-0,0177	0,4084
Story 1	B416	745	ENVELOPE2	Combination	Max			0,88	-0,0177	2,3749
Story 1	B416	745	ENVELOPE2	Combination	Max			1,32	-0,0177	3,7219
Story 1	B416	745	ENVELOPE2	Combination	Max			1,76	-0,0177	4,3254
Story 1	B416	745	ENVELOPE2	Combination	Min			0	-0,0202	-0,5669
Story 1	B416	745	ENVELOPE2	Combination	Min			0,44	-0,0202	0,3637
Story 1	B416	745	ENVELOPE2	Combination	Min			0,88	-0,0202	2,0412
Story 1	B416	745	ENVELOPE2	Combination	Min			1,32	-0,0202	3,2023
Story 1	B416	745	ENVELOPE2	Combination	Min			1,76	-0,0202	3,7438
Story 1	B417	746	Dead	LinStatic				0	0,0008	-0,0686
Story 1	B417	746	Dead	LinStatic				0,44	0,0008	-0,0493
Story 1	B417	746	Dead	LinStatic				0,88	0,0008	-0,03
Story 1	B417	746	Dead	LinStatic				1,32	0,0008	-0,0107
Story 1	B417	746	Dead	LinStatic				1,76	0,0008	0,0086
Story 1	B417	746	Deadteja	LinStatic				0	0,0006	-0,1454
Story 1	B417	746	Deadteja	LinStatic				0,44	0,0006	-0,13
Story 1	B417	746	Deadteja	LinStatic				0,88	0,0006	-0,0835
Story 1	B417	746	Deadteja	LinStatic				1,32	0,0006	-0,0112
Story 1	B417	746	Deadteja	LinStatic				1,76	0,0006	0,0198
Story 1	B417	746	livecubierta	LinStatic				0	0,0043	-0,9083

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B417	746	livecubierta	LinStatic				0,44	0,0043	-0,8115
Story 1	B417	746	livecubierta	LinStatic				0,88	0,0043	-0,5211
Story 1	B417	746	livecubierta	LinStatic				1,32	0,0043	-0,0694
Story 1	B417	746	livecubierta	LinStatic				1,76	0,0043	0,1242
Story 1	B417	746	Deadpaneles	LinStatic				0	-0,0001	-0,0001
Story 1	B417	746	Deadpaneles	LinStatic				0,44	-0,0001	-0,0001
Story 1	B417	746	Deadpaneles	LinStatic				0,88	-0,0001	-0,0001
Story 1	B417	746	Deadpaneles	LinStatic				1,32	-0,0001	-0,0001
Story 1	B417	746	Deadpaneles	LinStatic				1,76	-0,0001	-0,0001
Story 1	B417	746	W+	LinStatic				0	0,0016	-0,3636
Story 1	B417	746	W+	LinStatic				0,44	0,0016	-0,3249
Story 1	B417	746	W+	LinStatic				0,88	0,0016	-0,2087
Story 1	B417	746	W+	LinStatic				1,32	0,0016	-0,028
Story 1	B417	746	W+	LinStatic				1,76	0,0016	0,0494
Story 1	B417	746	W-	LinStatic				0	-0,0016	0,3636
Story 1	B417	746	W-	LinStatic				0,44	-0,0016	0,3249
Story 1	B417	746	W-	LinStatic				0,88	-0,0016	0,2087
Story 1	B417	746	W-	LinStatic				1,32	-0,0016	0,028
Story 1	B417	746	W-	LinStatic				1,76	-0,0016	-0,0494
Story 1	B417	746	ENVELOPE2	Combination	Max			0	0,0247	-3,7332
Story 1	B417	746	ENVELOPE2	Combination	Max			0,44	0,0247	-3,1917
Story 1	B417	746	ENVELOPE2	Combination	Max			0,88	0,0247	-2,0305
Story 1	B417	746	ENVELOPE2	Combination	Max			1,32	0,0247	-0,3531
Story 1	B417	746	ENVELOPE2	Combination	Max			1,76	0,0247	0,5773
Story 1	B417	746	ENVELOPE2	Combination	Min			0	0,0222	-4,315
Story 1	B417	746	ENVELOPE2	Combination	Min			0,44	0,0222	-3,7115
Story 1	B417	746	ENVELOPE2	Combination	Min			0,88	0,0222	-2,3645
Story 1	B417	746	ENVELOPE2	Combination	Min			1,32	0,0222	-0,3979
Story 1	B417	746	ENVELOPE2	Combination	Min			1,76	0,0222	0,4982
Story 1	B418	747	Dead	LinStatic				0	0,0009	0,0082
Story 1	B418	747	Dead	LinStatic				0,44	0,0009	0,0275
Story 1	B418	747	Dead	LinStatic				0,88	0,0009	0,0468
Story 1	B418	747	Dead	LinStatic				1,32	0,0009	0,0661
Story 1	B418	747	Dead	LinStatic				1,76	0,0009	0,0855
Story 1	B418	747	Deadteja	LinStatic				0	0,0007	0,0198
Story 1	B418	747	Deadteja	LinStatic				0,44	0,0007	0,0508
Story 1	B418	747	Deadteja	LinStatic				0,88	0,0007	0,1231
Story 1	B418	747	Deadteja	LinStatic				1,32	0,0007	0,1695
Story 1	B418	747	Deadteja	LinStatic				1,76	0,0007	0,185
Story 1	B418	747	livecubierta	LinStatic				0	0,0047	0,1227
Story 1	B418	747	livecubierta	LinStatic				0,44	0,0047	0,3163
Story 1	B418	747	livecubierta	LinStatic				0,88	0,0047	0,7681
Story 1	B418	747	livecubierta	LinStatic				1,32	0,0047	1,0585
Story 1	B418	747	livecubierta	LinStatic				1,76	0,0047	1,1553
Story 1	B418	747	Deadpaneles	LinStatic				0	-2,641E-05	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B418	747	Deadpaneles	LinStatic				0,44	-2,641E-05	0,0002
Story 1	B418	747	Deadpaneles	LinStatic				0,88	-2,641E-05	0,0002
Story 1	B418	747	Deadpaneles	LinStatic				1,32	-2,641E-05	0,0002
Story 1	B418	747	Deadpaneles	LinStatic				1,76	-2,641E-05	0,0002
Story 1	B418	747	W+	LinStatic				0	0,0018	0,0496
Story 1	B418	747	W+	LinStatic				0,44	0,0018	0,127
Story 1	B418	747	W+	LinStatic				0,88	0,0018	0,3077
Story 1	B418	747	W+	LinStatic				1,32	0,0018	0,4239
Story 1	B418	747	W+	LinStatic				1,76	0,0018	0,4626
Story 1	B418	747	W-	LinStatic				0	-0,0018	-0,0496
Story 1	B418	747	W-	LinStatic				0,44	-0,0018	-0,127
Story 1	B418	747	W-	LinStatic				0,88	-0,0018	-0,3077
Story 1	B418	747	W-	LinStatic				1,32	-0,0018	-0,4239
Story 1	B418	747	W-	LinStatic				1,76	-0,0018	-0,4626
Story 1	B418	747	ENVELOPE2	Combination	Max			0	0,0279	0,575
Story 1	B418	747	ENVELOPE2	Combination	Max			0,44	0,0279	1,5503
Story 1	B418	747	ENVELOPE2	Combination	Max			0,88	0,0279	3,5168
Story 1	B418	747	ENVELOPE2	Combination	Max			1,32	0,0279	4,8638
Story 1	B418	747	ENVELOPE2	Combination	Max			1,76	0,0279	5,4673
Story 1	B418	747	ENVELOPE2	Combination	Min			0	0,025	0,4957
Story 1	B418	747	ENVELOPE2	Combination	Min			0,44	0,025	1,3471
Story 1	B418	747	ENVELOPE2	Combination	Min			0,88	0,025	3,0245
Story 1	B418	747	ENVELOPE2	Combination	Min			1,32	0,025	4,1856
Story 1	B418	747	ENVELOPE2	Combination	Min			1,76	0,025	4,7272
Story 1	B419	748	Dead	LinStatic				0	0,0017	-0,0791
Story 1	B419	748	Dead	LinStatic				0,44	0,0017	-0,0598
Story 1	B419	748	Dead	LinStatic				0,88	0,0017	-0,0405
Story 1	B419	748	Dead	LinStatic				1,32	0,0017	-0,0212
Story 1	B419	748	Dead	LinStatic				1,76	0,0017	-0,0019
Story 1	B419	748	Deadteja	LinStatic				0	0,0017	-0,1688
Story 1	B419	748	Deadteja	LinStatic				0,44	0,0017	-0,1534
Story 1	B419	748	Deadteja	LinStatic				0,88	0,0017	-0,1069
Story 1	B419	748	Deadteja	LinStatic				1,32	0,0017	-0,0346
Story 1	B419	748	Deadteja	LinStatic				1,76	0,0017	-0,0036
Story 1	B419	748	livecubierta	LinStatic				0	0,0108	-1,0546
Story 1	B419	748	livecubierta	LinStatic				0,44	0,0108	-0,9578
Story 1	B419	748	livecubierta	LinStatic				0,88	0,0108	-0,6674
Story 1	B419	748	livecubierta	LinStatic				1,32	0,0108	-0,2157
Story 1	B419	748	livecubierta	LinStatic				1,76	0,0108	-0,0221
Story 1	B419	748	Deadpaneles	LinStatic				0	3,492E-05	-0,0001
Story 1	B419	748	Deadpaneles	LinStatic				0,44	3,492E-05	-0,0001
Story 1	B419	748	Deadpaneles	LinStatic				0,88	3,492E-05	-0,0001
Story 1	B419	748	Deadpaneles	LinStatic				1,32	3,492E-05	-0,0001
Story 1	B419	748	Deadpaneles	LinStatic				1,76	3,492E-05	-0,0001
Story 1	B419	748	W+	LinStatic				0	0,0042	-0,4221

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B419	748	W+	LinStatic				0,44	0,0042	-0,3834
Story 1	B419	748	W+	LinStatic				0,88	0,0042	-0,2672
Story 1	B419	748	W+	LinStatic				1,32	0,0042	-0,0865
Story 1	B419	748	W+	LinStatic				1,76	0,0042	-0,0091
Story 1	B419	748	W-	LinStatic				0	-0,0042	0,4221
Story 1	B419	748	W-	LinStatic				0,44	-0,0042	0,3834
Story 1	B419	748	W-	LinStatic				0,88	-0,0042	0,2672
Story 1	B419	748	W-	LinStatic				1,32	-0,0042	0,0865
Story 1	B419	748	W-	LinStatic				1,76	-0,0042	0,0091
Story 1	B419	748	ENVELOPE2	Combination	Max			0	0,0621	-4,3271
Story 1	B419	748	ENVELOPE2	Combination	Max			0,44	0,0621	-3,7856
Story 1	B419	748	ENVELOPE2	Combination	Max			0,88	0,0621	-2,6244
Story 1	B419	748	ENVELOPE2	Combination	Max			1,32	0,0621	-0,947
Story 1	B419	748	ENVELOPE2	Combination	Max			1,76	0,0621	-0,0957
Story 1	B419	748	ENVELOPE2	Combination	Min			0	0,0553	-5,0025
Story 1	B419	748	ENVELOPE2	Combination	Min			0,44	0,0553	-4,399
Story 1	B419	748	ENVELOPE2	Combination	Min			0,88	0,0553	-3,052
Story 1	B419	748	ENVELOPE2	Combination	Min			1,32	0,0553	-1,0854
Story 1	B419	748	ENVELOPE2	Combination	Min			1,76	0,0553	-0,1102
Story 1	B420	749	Dead	LinStatic				0	0,0019	-0,0017
Story 1	B420	749	Dead	LinStatic				0,44	0,0019	0,0176
Story 1	B420	749	Dead	LinStatic				0,88	0,0019	0,0369
Story 1	B420	749	Dead	LinStatic				1,32	0,0019	0,0563
Story 1	B420	749	Dead	LinStatic				1,76	0,0019	0,0756
Story 1	B420	749	Deadteja	LinStatic				0	0,0018	-0,0036
Story 1	B420	749	Deadteja	LinStatic				0,44	0,0018	0,0274
Story 1	B420	749	Deadteja	LinStatic				0,88	0,0018	0,0997
Story 1	B420	749	Deadteja	LinStatic				1,32	0,0018	0,1461
Story 1	B420	749	Deadteja	LinStatic				1,76	0,0018	0,1616
Story 1	B420	749	livecubierta	LinStatic				0	0,0115	-0,0228
Story 1	B420	749	livecubierta	LinStatic				0,44	0,0115	0,1708
Story 1	B420	749	livecubierta	LinStatic				0,88	0,0115	0,6225
Story 1	B420	749	livecubierta	LinStatic				1,32	0,0115	0,9129
Story 1	B420	749	livecubierta	LinStatic				1,76	0,0115	1,0097
Story 1	B420	749	Deadpaneles	LinStatic				0	4,456E-05	0,0001
Story 1	B420	749	Deadpaneles	LinStatic				0,44	4,456E-05	0,0001
Story 1	B420	749	Deadpaneles	LinStatic				0,88	4,456E-05	0,0001
Story 1	B420	749	Deadpaneles	LinStatic				1,32	4,456E-05	0,0001
Story 1	B420	749	Deadpaneles	LinStatic				1,76	4,456E-05	0,0001
Story 1	B420	749	W+	LinStatic				0	0,0045	-0,009
Story 1	B420	749	W+	LinStatic				0,44	0,0045	0,0685
Story 1	B420	749	W+	LinStatic				0,88	0,0045	0,2492
Story 1	B420	749	W+	LinStatic				1,32	0,0045	0,3653
Story 1	B420	749	W+	LinStatic				1,76	0,0045	0,404
Story 1	B420	749	W-	LinStatic				0	-0,0045	0,009

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B420	749	W-	LinStatic				0,44	-0,0045	-0,0685
Story 1	B420	749	W-	LinStatic				0,88	-0,0045	-0,2492
Story 1	B420	749	W-	LinStatic				1,32	-0,0045	-0,3653
Story 1	B420	749	W-	LinStatic				1,76	-0,0045	-0,404
Story 1	B420	749	ENVELOPE2	Combination	Max			0	0,0665	-0,092
Story 1	B420	749	ENVELOPE2	Combination	Max			0,44	0,0665	0,8689
Story 1	B420	749	ENVELOPE2	Combination	Max			0,88	0,0665	2,8354
Story 1	B420	749	ENVELOPE2	Combination	Max			1,32	0,0665	4,1824
Story 1	B420	749	ENVELOPE2	Combination	Max			1,76	0,0665	4,7859
Story 1	B420	749	ENVELOPE2	Combination	Min			0	0,0593	-0,1063
Story 1	B420	749	ENVELOPE2	Combination	Min			0,44	0,0593	0,7594
Story 1	B420	749	ENVELOPE2	Combination	Min			0,88	0,0593	2,4368
Story 1	B420	749	ENVELOPE2	Combination	Min			1,32	0,0593	3,5979
Story 1	B420	749	ENVELOPE2	Combination	Min			1,76	0,0593	4,1395
Story 1	B421	750	Dead	LinStatic				0	-0,0004	-0,0755
Story 1	B421	750	Dead	LinStatic				0,44	-0,0004	-0,0562
Story 1	B421	750	Dead	LinStatic				0,88	-0,0004	-0,0369
Story 1	B421	750	Dead	LinStatic				1,32	-0,0004	-0,0176
Story 1	B421	750	Dead	LinStatic				1,76	-0,0004	0,0018
Story 1	B421	750	Deadteja	LinStatic				0	-0,0006	-0,1617
Story 1	B421	750	Deadteja	LinStatic				0,44	-0,0006	-0,1462
Story 1	B421	750	Deadteja	LinStatic				0,88	-0,0006	-0,0997
Story 1	B421	750	Deadteja	LinStatic				1,32	-0,0006	-0,0274
Story 1	B421	750	Deadteja	LinStatic				1,76	-0,0006	0,0035
Story 1	B421	750	livecubierta	LinStatic				0	-0,0041	-1,0114
Story 1	B421	750	livecubierta	LinStatic				0,44	-0,0041	-0,9146
Story 1	B421	750	livecubierta	LinStatic				0,88	-0,0041	-0,6242
Story 1	B421	750	livecubierta	LinStatic				1,32	-0,0041	-0,1725
Story 1	B421	750	livecubierta	LinStatic				1,76	-0,0041	0,0211
Story 1	B421	750	Deadpaneles	LinStatic				0	0,0001	0,0002
Story 1	B421	750	Deadpaneles	LinStatic				0,44	0,0001	0,0002
Story 1	B421	750	Deadpaneles	LinStatic				0,88	0,0001	0,0002
Story 1	B421	750	Deadpaneles	LinStatic				1,32	0,0001	0,0002
Story 1	B421	750	Deadpaneles	LinStatic				1,76	0,0001	0,0002
Story 1	B421	750	W+	LinStatic				0	-0,0015	-0,4042
Story 1	B421	750	W+	LinStatic				0,44	-0,0015	-0,3655
Story 1	B421	750	W+	LinStatic				0,88	-0,0015	-0,2493
Story 1	B421	750	W+	LinStatic				1,32	-0,0015	-0,0686
Story 1	B421	750	W+	LinStatic				1,76	-0,0015	0,0088
Story 1	B421	750	W-	LinStatic				0	0,0015	0,4042
Story 1	B421	750	W-	LinStatic				0,44	0,0015	0,3655
Story 1	B421	750	W-	LinStatic				0,88	0,0015	0,2493
Story 1	B421	750	W-	LinStatic				1,32	0,0015	0,0686
Story 1	B421	750	W-	LinStatic				1,76	0,0015	-0,0088
Story 1	B421	750	ENVELOPE2	Combination	Max			0	-0,0173	-4,1389

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B421	750	ENVELOPE2	Combination	Max			0,44	-0,0173	-3,5974
Story 1	B421	750	ENVELOPE2	Combination	Max			0,88	-0,0173	-2,4363
Story 1	B421	750	ENVELOPE2	Combination	Max			1,32	-0,0173	-0,7588
Story 1	B421	750	ENVELOPE2	Combination	Max			1,76	-0,0173	0,1066
Story 1	B421	750	ENVELOPE2	Combination	Min			0	-0,0198	-4,7856
Story 1	B421	750	ENVELOPE2	Combination	Min			0,44	-0,0198	-4,1821
Story 1	B421	750	ENVELOPE2	Combination	Min			0,88	-0,0198	-2,8351
Story 1	B421	750	ENVELOPE2	Combination	Min			1,32	-0,0198	-0,8686
Story 1	B421	750	ENVELOPE2	Combination	Min			1,76	-0,0198	0,0925
Story 1	B422	751	Dead	LinStatic				0	-0,0005	0,0016
Story 1	B422	751	Dead	LinStatic				0,44	-0,0005	0,0209
Story 1	B422	751	Dead	LinStatic				0,88	-0,0005	0,0402
Story 1	B422	751	Dead	LinStatic				1,32	-0,0005	0,0596
Story 1	B422	751	Dead	LinStatic				1,76	-0,0005	0,0789
Story 1	B422	751	Deadteja	LinStatic				0	-0,0006	0,0035
Story 1	B422	751	Deadteja	LinStatic				0,44	-0,0006	0,0345
Story 1	B422	751	Deadteja	LinStatic				0,88	-0,0006	0,1067
Story 1	B422	751	Deadteja	LinStatic				1,32	-0,0006	0,1532
Story 1	B422	751	Deadteja	LinStatic				1,76	-0,0006	0,1687
Story 1	B422	751	livecubierta	LinStatic				0	-0,0043	0,0219
Story 1	B422	751	livecubierta	LinStatic				0,44	-0,0043	0,2155
Story 1	B422	751	livecubierta	LinStatic				0,88	-0,0043	0,6672
Story 1	B422	751	livecubierta	LinStatic				1,32	-0,0043	0,9576
Story 1	B422	751	livecubierta	LinStatic				1,76	-0,0043	1,0544
Story 1	B422	751	Deadpaneles	LinStatic				0	2,514E-05	-1,751E-05
Story 1	B422	751	Deadpaneles	LinStatic				0,44	2,514E-05	-1,751E-05
Story 1	B422	751	Deadpaneles	LinStatic				0,88	2,514E-05	-1,751E-05
Story 1	B422	751	Deadpaneles	LinStatic				1,32	2,514E-05	-1,751E-05
Story 1	B422	751	Deadpaneles	LinStatic				1,76	2,514E-05	-1,751E-05
Story 1	B422	751	W+	LinStatic				0	-0,0016	0,0087
Story 1	B422	751	W+	LinStatic				0,44	-0,0016	0,0862
Story 1	B422	751	W+	LinStatic				0,88	-0,0016	0,2668
Story 1	B422	751	W+	LinStatic				1,32	-0,0016	0,383
Story 1	B422	751	W+	LinStatic				1,76	-0,0016	0,4217
Story 1	B422	751	W-	LinStatic				0	0,0016	-0,0087
Story 1	B422	751	W-	LinStatic				0,44	0,0016	-0,0862
Story 1	B422	751	W-	LinStatic				0,88	0,0016	-0,2668
Story 1	B422	751	W-	LinStatic				1,32	0,0016	-0,383
Story 1	B422	751	W-	LinStatic				1,76	0,0016	-0,4217
Story 1	B422	751	ENVELOPE2	Combination	Max			0	-0,0184	0,1028
Story 1	B422	751	ENVELOPE2	Combination	Max			0,44	-0,0184	1,078
Story 1	B422	751	ENVELOPE2	Combination	Max			0,88	-0,0184	3,0446
Story 1	B422	751	ENVELOPE2	Combination	Max			1,32	-0,0184	4,3915
Story 1	B422	751	ENVELOPE2	Combination	Max			1,76	-0,0184	4,995
Story 1	B422	751	ENVELOPE2	Combination	Min			0	-0,021	0,0888

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B422	751	ENVELOPE2	Combination	Min			0,44	-0,021	0,9402
Story 1	B422	751	ENVELOPE2	Combination	Min			0,88	-0,021	2,6176
Story 1	B422	751	ENVELOPE2	Combination	Min			1,32	-0,021	3,7787
Story 1	B422	751	ENVELOPE2	Combination	Min			1,76	-0,021	4,3203
Story 1	B423	752	Dead	LinStatic				0	0,0002	-0,0764
Story 1	B423	752	Dead	LinStatic				0,44	0,0002	-0,0571
Story 1	B423	752	Dead	LinStatic				0,88	0,0002	-0,0377
Story 1	B423	752	Dead	LinStatic				1,32	0,0002	-0,0184
Story 1	B423	752	Dead	LinStatic				1,76	0,0002	0,0009
Story 1	B423	752	Deadteja	LinStatic				0	-1,513E-05	-0,1652
Story 1	B423	752	Deadteja	LinStatic				0,44	-1,513E-05	-0,1497
Story 1	B423	752	Deadteja	LinStatic				0,88	-1,513E-05	-0,1032
Story 1	B423	752	Deadteja	LinStatic				1,32	-1,513E-05	-0,0309
Story 1	B423	752	Deadteja	LinStatic				1,76	-1,513E-05	3,133E-05
Story 1	B423	752	livecubierta	LinStatic				0	-0,0019	-0,9529
Story 1	B423	752	livecubierta	LinStatic				0,44	-0,0019	-0,8561
Story 1	B423	752	livecubierta	LinStatic				0,88	-0,0019	-0,5657
Story 1	B423	752	livecubierta	LinStatic				1,32	-0,0019	-0,114
Story 1	B423	752	livecubierta	LinStatic				1,76	-0,0019	0,0796
Story 1	B423	752	Deadpaneles	LinStatic				0	0,0003	-0,0136
Story 1	B423	752	Deadpaneles	LinStatic				0,44	0,0003	-0,0136
Story 1	B423	752	Deadpaneles	LinStatic				0,88	0,0003	-0,0136
Story 1	B423	752	Deadpaneles	LinStatic				1,32	0,0003	-0,0136
Story 1	B423	752	Deadpaneles	LinStatic				1,76	0,0003	-0,0136
Story 1	B423	752	W+	LinStatic				0	-3,782E-05	-0,4129
Story 1	B423	752	W+	LinStatic				0,44	-3,782E-05	-0,3742
Story 1	B423	752	W+	LinStatic				0,88	-3,782E-05	-0,2581
Story 1	B423	752	W+	LinStatic				1,32	-3,782E-05	-0,0774
Story 1	B423	752	W+	LinStatic				1,76	-3,782E-05	0,0001
Story 1	B423	752	W-	LinStatic				0	3,782E-05	0,4129
Story 1	B423	752	W-	LinStatic				0,44	3,782E-05	0,3742
Story 1	B423	752	W-	LinStatic				0,88	3,782E-05	0,2581
Story 1	B423	752	W-	LinStatic				1,32	3,782E-05	0,0774
Story 1	B423	752	W-	LinStatic				1,76	3,782E-05	-0,0001
Story 1	B423	752	ENVELOPE2	Combination	Max			0	0,004	-4,2777
Story 1	B423	752	ENVELOPE2	Combination	Max			0,44	0,004	-3,7362
Story 1	B423	752	ENVELOPE2	Combination	Max			0,88	0,004	-2,5751
Story 1	B423	752	ENVELOPE2	Combination	Max			1,32	0,004	-0,8976
Story 1	B423	752	ENVELOPE2	Combination	Max			1,76	0,004	-0,0462
Story 1	B423	752	ENVELOPE2	Combination	Min			0	0,0039	-4,9384
Story 1	B423	752	ENVELOPE2	Combination	Min			0,44	0,0039	-4,3349
Story 1	B423	752	ENVELOPE2	Combination	Min			0,88	0,0039	-2,9879
Story 1	B423	752	ENVELOPE2	Combination	Min			1,32	0,0039	-1,0214
Story 1	B423	752	ENVELOPE2	Combination	Min			1,76	0,0039	-0,0463
Story 1	B424	753	Dead	LinStatic				0	0,0004	-0,0006

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B424	753	Dead	LinStatic				0,44	0,0004	0,0187
Story 1	B424	753	Dead	LinStatic				0,88	0,0004	0,038
Story 1	B424	753	Dead	LinStatic				1,32	0,0004	0,0573
Story 1	B424	753	Dead	LinStatic				1,76	0,0004	0,0766
Story 1	B424	753	Deadteja	LinStatic				0	0,0003	0,0017
Story 1	B424	753	Deadteja	LinStatic				0,44	0,0003	0,0326
Story 1	B424	753	Deadteja	LinStatic				0,88	0,0003	0,1049
Story 1	B424	753	Deadteja	LinStatic				1,32	0,0003	0,1514
Story 1	B424	753	Deadteja	LinStatic				1,76	0,0003	0,1669
Story 1	B424	753	livecubierta	LinStatic				0	0,0007	0,0186
Story 1	B424	753	livecubierta	LinStatic				0,44	0,0007	0,2122
Story 1	B424	753	livecubierta	LinStatic				0,88	0,0007	0,6639
Story 1	B424	753	livecubierta	LinStatic				1,32	0,0007	0,9543
Story 1	B424	753	livecubierta	LinStatic				1,76	0,0007	1,0511
Story 1	B424	753	Deadpaneles	LinStatic				0	0,0002	-0,0007
Story 1	B424	753	Deadpaneles	LinStatic				0,44	0,0002	-0,0007
Story 1	B424	753	Deadpaneles	LinStatic				0,88	0,0002	-0,0007
Story 1	B424	753	Deadpaneles	LinStatic				1,32	0,0002	-0,0007
Story 1	B424	753	Deadpaneles	LinStatic				1,76	0,0002	-0,0007
Story 1	B424	753	W+	LinStatic				0	0,0007	0,0041
Story 1	B424	753	W+	LinStatic				0,44	0,0007	0,0816
Story 1	B424	753	W+	LinStatic				0,88	0,0007	0,2623
Story 1	B424	753	W+	LinStatic				1,32	0,0007	0,3784
Story 1	B424	753	W+	LinStatic				1,76	0,0007	0,4172
Story 1	B424	753	W-	LinStatic				0	-0,0007	-0,0041
Story 1	B424	753	W-	LinStatic				0,44	-0,0007	-0,0816
Story 1	B424	753	W-	LinStatic				0,88	-0,0007	-0,2623
Story 1	B424	753	W-	LinStatic				1,32	-0,0007	-0,3784
Story 1	B424	753	W-	LinStatic				1,76	-0,0007	-0,4172
Story 1	B424	753	ENVELOPE2	Combination	Max			0	0,0131	0,0355
Story 1	B424	753	ENVELOPE2	Combination	Max			0,44	0,0131	1,0108
Story 1	B424	753	ENVELOPE2	Combination	Max			0,88	0,0131	2,9773
Story 1	B424	753	ENVELOPE2	Combination	Max			1,32	0,0131	4,3243
Story 1	B424	753	ENVELOPE2	Combination	Max			1,76	0,0131	4,9278
Story 1	B424	753	ENVELOPE2	Combination	Min			0	0,012	0,0289
Story 1	B424	753	ENVELOPE2	Combination	Min			0,44	0,012	0,8802
Story 1	B424	753	ENVELOPE2	Combination	Min			0,88	0,012	2,5577
Story 1	B424	753	ENVELOPE2	Combination	Min			1,32	0,012	3,7188
Story 1	B424	753	ENVELOPE2	Combination	Min			1,76	0,012	4,2603
Story 1	B425	754	Dead	LinStatic				0	0,0007	-0,076
Story 1	B425	754	Dead	LinStatic				0,44	0,0007	-0,0566
Story 1	B425	754	Dead	LinStatic				0,88	0,0007	-0,0373
Story 1	B425	754	Dead	LinStatic				1,32	0,0007	-0,018
Story 1	B425	754	Dead	LinStatic				1,76	0,0007	0,0013
Story 1	B425	754	Deadteja	LinStatic				0	0,0006	-0,1724

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B425	754	Deadteja	LinStatic				0,44	0,0006	-0,1569
Story 1	B425	754	Deadteja	LinStatic				0,88	0,0006	-0,1104
Story 1	B425	754	Deadteja	LinStatic				1,32	0,0006	-0,0381
Story 1	B425	754	Deadteja	LinStatic				1,76	0,0006	-0,0072
Story 1	B425	754	livecubierta	LinStatic				0	0,0035	-1,0792
Story 1	B425	754	livecubierta	LinStatic				0,44	0,0035	-0,9824
Story 1	B425	754	livecubierta	LinStatic				0,88	0,0035	-0,692
Story 1	B425	754	livecubierta	LinStatic				1,32	0,0035	-0,2403
Story 1	B425	754	livecubierta	LinStatic				1,76	0,0035	-0,0467
Story 1	B425	754	Deadpaneles	LinStatic				0	0,0003	0,0002
Story 1	B425	754	Deadpaneles	LinStatic				0,44	0,0003	0,0002
Story 1	B425	754	Deadpaneles	LinStatic				0,88	0,0003	0,0002
Story 1	B425	754	Deadpaneles	LinStatic				1,32	0,0003	0,0002
Story 1	B425	754	Deadpaneles	LinStatic				1,76	0,0003	0,0002
Story 1	B425	754	W+	LinStatic				0	0,0015	-0,4309
Story 1	B425	754	W+	LinStatic				0,44	0,0015	-0,3922
Story 1	B425	754	W+	LinStatic				0,88	0,0015	-0,276
Story 1	B425	754	W+	LinStatic				1,32	0,0015	-0,0953
Story 1	B425	754	W+	LinStatic				1,76	0,0015	-0,0179
Story 1	B425	754	W-	LinStatic				0	-0,0015	0,4309
Story 1	B425	754	W-	LinStatic				0,44	-0,0015	0,3922
Story 1	B425	754	W-	LinStatic				0,88	-0,0015	0,276
Story 1	B425	754	W-	LinStatic				1,32	-0,0015	0,0953
Story 1	B425	754	W-	LinStatic				1,76	-0,0015	0,0179
Story 1	B425	754	ENVELOPE2	Combination	Max			0	0,0265	-4,3588
Story 1	B425	754	ENVELOPE2	Combination	Max			0,44	0,0265	-3,8172
Story 1	B425	754	ENVELOPE2	Combination	Max			0,88	0,0265	-2,6561
Story 1	B425	754	ENVELOPE2	Combination	Max			1,32	0,0265	-0,9787
Story 1	B425	754	ENVELOPE2	Combination	Max			1,76	0,0265	-0,1274
Story 1	B425	754	ENVELOPE2	Combination	Min			0	0,024	-5,0482
Story 1	B425	754	ENVELOPE2	Combination	Min			0,44	0,024	-4,4448
Story 1	B425	754	ENVELOPE2	Combination	Min			0,88	0,024	-3,0978
Story 1	B425	754	ENVELOPE2	Combination	Min			1,32	0,024	-1,1312
Story 1	B425	754	ENVELOPE2	Combination	Min			1,76	0,024	-0,156
Story 1	B426	755	Dead	LinStatic				0	0,0009	-0,0013
Story 1	B426	755	Dead	LinStatic				0,44	0,0009	0,018
Story 1	B426	755	Dead	LinStatic				0,88	0,0009	0,0373
Story 1	B426	755	Dead	LinStatic				1,32	0,0009	0,0567
Story 1	B426	755	Dead	LinStatic				1,76	0,0009	0,076
Story 1	B426	755	Deadteja	LinStatic				0	0,0009	0,0081
Story 1	B426	755	Deadteja	LinStatic				0,44	0,0009	0,039
Story 1	B426	755	Deadteja	LinStatic				0,88	0,0009	0,1113
Story 1	B426	755	Deadteja	LinStatic				1,32	0,0009	0,1578
Story 1	B426	755	Deadteja	LinStatic				1,76	0,0009	0,1733
Story 1	B426	755	livecubierta	LinStatic				0	0,0054	0,0499

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B426	755	livecubierta	LinStatic				0,44	0,0054	0,2435
Story 1	B426	755	livecubierta	LinStatic				0,88	0,0054	0,6953
Story 1	B426	755	livecubierta	LinStatic				1,32	0,0054	0,9857
Story 1	B426	755	livecubierta	LinStatic				1,76	0,0054	1,0825
Story 1	B426	755	Deadpaneles	LinStatic				0	0,0002	-4,193E-05
Story 1	B426	755	Deadpaneles	LinStatic				0,44	0,0002	-4,193E-05
Story 1	B426	755	Deadpaneles	LinStatic				0,88	0,0002	-4,193E-05
Story 1	B426	755	Deadpaneles	LinStatic				1,32	0,0002	-4,193E-05
Story 1	B426	755	Deadpaneles	LinStatic				1,76	0,0002	-4,193E-05
Story 1	B426	755	W+	LinStatic				0	0,0023	0,0202
Story 1	B426	755	W+	LinStatic				0,44	0,0023	0,0976
Story 1	B426	755	W+	LinStatic				0,88	0,0023	0,2783
Story 1	B426	755	W+	LinStatic				1,32	0,0023	0,3944
Story 1	B426	755	W+	LinStatic				1,76	0,0023	0,4332
Story 1	B426	755	W-	LinStatic				0	-0,0023	-0,0202
Story 1	B426	755	W-	LinStatic				0,44	-0,0023	-0,0976
Story 1	B426	755	W-	LinStatic				0,88	-0,0023	-0,2783
Story 1	B426	755	W-	LinStatic				1,32	-0,0023	-0,3944
Story 1	B426	755	W-	LinStatic				1,76	-0,0023	-0,4332
Story 1	B426	755	ENVELOPE2	Combination	Max			0	0,034	0,1766
Story 1	B426	755	ENVELOPE2	Combination	Max			0,44	0,034	1,1518
Story 1	B426	755	ENVELOPE2	Combination	Max			0,88	0,034	3,1183
Story 1	B426	755	ENVELOPE2	Combination	Max			1,32	0,034	4,4653
Story 1	B426	755	ENVELOPE2	Combination	Max			1,76	0,034	5,0688
Story 1	B426	755	ENVELOPE2	Combination	Min			0	0,0304	0,1443
Story 1	B426	755	ENVELOPE2	Combination	Min			0,44	0,0304	0,9956
Story 1	B426	755	ENVELOPE2	Combination	Min			0,88	0,0304	2,6731
Story 1	B426	755	ENVELOPE2	Combination	Min			1,32	0,0304	3,8342
Story 1	B426	755	ENVELOPE2	Combination	Min			1,76	0,0304	4,3757
Story 1	B427	756	Dead	LinStatic				0	0,0012	-0,0766
Story 1	B427	756	Dead	LinStatic				0,44	0,0012	-0,0573
Story 1	B427	756	Dead	LinStatic				0,88	0,0012	-0,038
Story 1	B427	756	Dead	LinStatic				1,32	0,0012	-0,0187
Story 1	B427	756	Dead	LinStatic				1,76	0,0012	0,0007
Story 1	B427	756	Deadteja	LinStatic				0	0,0013	-0,1739
Story 1	B427	756	Deadteja	LinStatic				0,44	0,0013	-0,1584
Story 1	B427	756	Deadteja	LinStatic				0,88	0,0013	-0,1119
Story 1	B427	756	Deadteja	LinStatic				1,32	0,0013	-0,0396
Story 1	B427	756	Deadteja	LinStatic				1,76	0,0013	-0,0087
Story 1	B427	756	livecubierta	LinStatic				0	0,0076	-1,0865
Story 1	B427	756	livecubierta	LinStatic				0,44	0,0076	-0,9897
Story 1	B427	756	livecubierta	LinStatic				0,88	0,0076	-0,6993
Story 1	B427	756	livecubierta	LinStatic				1,32	0,0076	-0,2476
Story 1	B427	756	livecubierta	LinStatic				1,76	0,0076	-0,054
Story 1	B427	756	Deadpaneles	LinStatic				0	0,0001	8,115E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B427	756	Deadpaneles	LinStatic				0,44	0,0001	8,115E-06
Story 1	B427	756	Deadpaneles	LinStatic				0,88	0,0001	8,115E-06
Story 1	B427	756	Deadpaneles	LinStatic				1,32	0,0001	8,115E-06
Story 1	B427	756	Deadpaneles	LinStatic				1,76	0,0001	8,115E-06
Story 1	B427	756	W+	LinStatic				0	0,0031	-0,4346
Story 1	B427	756	W+	LinStatic				0,44	0,0031	-0,3959
Story 1	B427	756	W+	LinStatic				0,88	0,0031	-0,2798
Story 1	B427	756	W+	LinStatic				1,32	0,0031	-0,0991
Story 1	B427	756	W+	LinStatic				1,76	0,0031	-0,0216
Story 1	B427	756	W-	LinStatic				0	-0,0031	0,4346
Story 1	B427	756	W-	LinStatic				0,44	-0,0031	0,3959
Story 1	B427	756	W-	LinStatic				0,88	-0,0031	0,2798
Story 1	B427	756	W-	LinStatic				1,32	-0,0031	0,0991
Story 1	B427	756	W-	LinStatic				1,76	-0,0031	0,0216
Story 1	B427	756	ENVELOPE2	Combination	Max			0	0,0454	-4,3964
Story 1	B427	756	ENVELOPE2	Combination	Max			0,44	0,0454	-3,8548
Story 1	B427	756	ENVELOPE2	Combination	Max			0,88	0,0454	-2,6937
Story 1	B427	756	ENVELOPE2	Combination	Max			1,32	0,0454	-1,0163
Story 1	B427	756	ENVELOPE2	Combination	Max			1,76	0,0454	-0,1649
Story 1	B427	756	ENVELOPE2	Combination	Min			0	0,0404	-5,0918
Story 1	B427	756	ENVELOPE2	Combination	Min			0,44	0,0404	-4,4883
Story 1	B427	756	ENVELOPE2	Combination	Min			0,88	0,0404	-3,1413
Story 1	B427	756	ENVELOPE2	Combination	Min			1,32	0,0404	-1,1748
Story 1	B427	756	ENVELOPE2	Combination	Min			1,76	0,0404	-0,1995
Story 1	B428	757	Dead	LinStatic				0	0,0013	-0,0068
Story 1	B428	757	Dead	LinStatic				0,44	0,0013	0,0126
Story 1	B428	757	Dead	LinStatic				0,88	0,0013	0,0319
Story 1	B428	757	Dead	LinStatic				1,32	0,0013	0,0512
Story 1	B428	757	Dead	LinStatic				1,76	0,0013	0,0705
Story 1	B428	757	Deadteja	LinStatic				0	0,0016	0,0009
Story 1	B428	757	Deadteja	LinStatic				0,44	0,0016	0,0319
Story 1	B428	757	Deadteja	LinStatic				0,88	0,0016	0,1041
Story 1	B428	757	Deadteja	LinStatic				1,32	0,0016	0,1506
Story 1	B428	757	Deadteja	LinStatic				1,76	0,0016	0,1661
Story 1	B428	757	livecubierta	LinStatic				0	0,0099	0,0056
Story 1	B428	757	livecubierta	LinStatic				0,44	0,0099	0,1992
Story 1	B428	757	livecubierta	LinStatic				0,88	0,0099	0,6509
Story 1	B428	757	livecubierta	LinStatic				1,32	0,0099	0,9413
Story 1	B428	757	livecubierta	LinStatic				1,76	0,0099	1,0381
Story 1	B428	757	Deadpaneles	LinStatic				0	0,0001	6,756E-06
Story 1	B428	757	Deadpaneles	LinStatic				0,44	0,0001	6,756E-06
Story 1	B428	757	Deadpaneles	LinStatic				0,88	0,0001	6,756E-06
Story 1	B428	757	Deadpaneles	LinStatic				1,32	0,0001	6,756E-06
Story 1	B428	757	Deadpaneles	LinStatic				1,76	0,0001	6,756E-06
Story 1	B428	757	W+	LinStatic				0	0,004	0,0022

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B428	757	W+	LinStatic				0,44	0,004	0,0796
Story 1	B428	757	W+	LinStatic				0,88	0,004	0,2603
Story 1	B428	757	W+	LinStatic				1,32	0,004	0,3765
Story 1	B428	757	W+	LinStatic				1,76	0,004	0,4152
Story 1	B428	757	W-	LinStatic				0	-0,004	-0,0022
Story 1	B428	757	W-	LinStatic				0,44	-0,004	-0,0796
Story 1	B428	757	W-	LinStatic				0,88	-0,004	-0,2603
Story 1	B428	757	W-	LinStatic				1,32	-0,004	-0,3765
Story 1	B428	757	W-	LinStatic				1,76	-0,004	-0,4152
Story 1	B428	757	ENVELOPE2	Combination	Max			0	0,0548	-0,0598
Story 1	B428	757	ENVELOPE2	Combination	Max			0,44	0,0548	0,9155
Story 1	B428	757	ENVELOPE2	Combination	Max			0,88	0,0548	2,882
Story 1	B428	757	ENVELOPE2	Combination	Max			1,32	0,0548	4,229
Story 1	B428	757	ENVELOPE2	Combination	Max			1,76	0,0548	4,8325
Story 1	B428	757	ENVELOPE2	Combination	Min			0	0,0484	-0,0633
Story 1	B428	757	ENVELOPE2	Combination	Min			0,44	0,0484	0,788
Story 1	B428	757	ENVELOPE2	Combination	Min			0,88	0,0484	2,4655
Story 1	B428	757	ENVELOPE2	Combination	Min			1,32	0,0484	3,6266
Story 1	B428	757	ENVELOPE2	Combination	Min			1,76	0,0484	4,1681
Story 1	B430	759	Dead	LinStatic				0	0,0034	-0,0774
Story 1	B430	759	Dead	LinStatic				0,44	0,0034	-0,0581
Story 1	B430	759	Dead	LinStatic				0,88	0,0034	-0,0387
Story 1	B430	759	Dead	LinStatic				1,32	0,0034	-0,0194
Story 1	B430	759	Dead	LinStatic				1,76	0,0034	-0,0001
Story 1	B430	759	Deadteja	LinStatic				0	0,0031	-0,1655
Story 1	B430	759	Deadteja	LinStatic				0,44	0,0031	-0,15
Story 1	B430	759	Deadteja	LinStatic				0,88	0,0031	-0,1035
Story 1	B430	759	Deadteja	LinStatic				1,32	0,0031	-0,0313
Story 1	B430	759	Deadteja	LinStatic				1,76	0,0031	-0,0003
Story 1	B430	759	livecubierta	LinStatic				0	0,0199	-1,0748
Story 1	B430	759	livecubierta	LinStatic				0,44	0,0199	-0,978
Story 1	B430	759	livecubierta	LinStatic				0,88	0,0199	-0,6876
Story 1	B430	759	livecubierta	LinStatic				1,32	0,0199	-0,2359
Story 1	B430	759	livecubierta	LinStatic				1,76	0,0199	-0,0423
Story 1	B430	759	Deadpaneles	LinStatic				0	0,0006	0,0065
Story 1	B430	759	Deadpaneles	LinStatic				0,44	0,0006	0,0065
Story 1	B430	759	Deadpaneles	LinStatic				0,88	0,0006	0,0065
Story 1	B430	759	Deadpaneles	LinStatic				1,32	0,0006	0,0065
Story 1	B430	759	Deadpaneles	LinStatic				1,76	0,0006	0,0065
Story 1	B430	759	W+	LinStatic				0	0,0078	-0,4137
Story 1	B430	759	W+	LinStatic				0,44	0,0078	-0,375
Story 1	B430	759	W+	LinStatic				0,88	0,0078	-0,2588
Story 1	B430	759	W+	LinStatic				1,32	0,0078	-0,0781
Story 1	B430	759	W+	LinStatic				1,76	0,0078	-0,0007
Story 1	B430	759	W-	LinStatic				0	-0,0078	0,4137

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B430	759	W-	LinStatic				0,44	-0,0078	0,375
Story 1	B430	759	W-	LinStatic				0,88	-0,0078	0,2588
Story 1	B430	759	W-	LinStatic				1,32	-0,0078	0,0781
Story 1	B430	759	W-	LinStatic				1,76	-0,0078	0,0007
Story 1	B430	759	ENVELOPE2	Combination	Max			0	0,1231	-4,2144
Story 1	B430	759	ENVELOPE2	Combination	Max			0,44	0,1231	-3,6729
Story 1	B430	759	ENVELOPE2	Combination	Max			0,88	0,1231	-2,5118
Story 1	B430	759	ENVELOPE2	Combination	Max			1,32	0,1231	-0,8343
Story 1	B430	759	ENVELOPE2	Combination	Max			1,76	0,1231	0,017
Story 1	B430	759	ENVELOPE2	Combination	Min			0	0,1107	-4,8764
Story 1	B430	759	ENVELOPE2	Combination	Min			0,44	0,1107	-4,2729
Story 1	B430	759	ENVELOPE2	Combination	Min			0,88	0,1107	-2,9259
Story 1	B430	759	ENVELOPE2	Combination	Min			1,32	0,1107	-0,9594
Story 1	B430	759	ENVELOPE2	Combination	Min			1,76	0,1107	0,0159
Story 1	B431	760	Dead	LinStatic				0	0,0032	0,0014
Story 1	B431	760	Dead	LinStatic				0,44	0,0032	0,0208
Story 1	B431	760	Dead	LinStatic				0,88	0,0032	0,0401
Story 1	B431	760	Dead	LinStatic				1,32	0,0032	0,0594
Story 1	B431	760	Dead	LinStatic				1,76	0,0032	0,0787
Story 1	B431	760	Deadteja	LinStatic				0	0,0029	-0,0019
Story 1	B431	760	Deadteja	LinStatic				0,44	0,0029	0,0291
Story 1	B431	760	Deadteja	LinStatic				0,88	0,0029	0,1013
Story 1	B431	760	Deadteja	LinStatic				1,32	0,0029	0,1478
Story 1	B431	760	Deadteja	LinStatic				1,76	0,0029	0,1633
Story 1	B431	760	livecubierta	LinStatic				0	0,0188	0,0188
Story 1	B431	760	livecubierta	LinStatic				0,44	0,0188	0,2124
Story 1	B431	760	livecubierta	LinStatic				0,88	0,0188	0,6641
Story 1	B431	760	livecubierta	LinStatic				1,32	0,0188	0,9545
Story 1	B431	760	livecubierta	LinStatic				1,76	0,0188	1,0513
Story 1	B431	760	Deadpaneles	LinStatic				0	0,0004	-0,0064
Story 1	B431	760	Deadpaneles	LinStatic				0,44	0,0004	-0,0064
Story 1	B431	760	Deadpaneles	LinStatic				0,88	0,0004	-0,0064
Story 1	B431	760	Deadpaneles	LinStatic				1,32	0,0004	-0,0064
Story 1	B431	760	Deadpaneles	LinStatic				1,76	0,0004	-0,0064
Story 1	B431	760	W+	LinStatic				0	0,0072	-0,0048
Story 1	B431	760	W+	LinStatic				0,44	0,0072	0,0727
Story 1	B431	760	W+	LinStatic				0,88	0,0072	0,2534
Story 1	B431	760	W+	LinStatic				1,32	0,0072	0,3695
Story 1	B431	760	W+	LinStatic				1,76	0,0072	0,4082
Story 1	B431	760	W-	LinStatic				0	-0,0072	0,0048
Story 1	B431	760	W-	LinStatic				0,44	-0,0072	-0,0727
Story 1	B431	760	W-	LinStatic				0,88	-0,0072	-0,2534
Story 1	B431	760	W-	LinStatic				1,32	-0,0072	-0,3695
Story 1	B431	760	W-	LinStatic				1,76	-0,0072	-0,4082
Story 1	B431	760	ENVELOPE2	Combination	Max			0	0,1143	-0,0582

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B431	760	ENVELOPE2	Combination	Max			0,44	0,1143	0,9094
Story 1	B431	760	ENVELOPE2	Combination	Max			0,88	0,1143	2,876
Story 1	B431	760	ENVELOPE2	Combination	Max			1,32	0,1143	4,2229
Story 1	B431	760	ENVELOPE2	Combination	Max			1,76	0,1143	4,8264
Story 1	B431	760	ENVELOPE2	Combination	Min			0	0,1028	-0,0658
Story 1	B431	760	ENVELOPE2	Combination	Min			0,44	0,1028	0,7931
Story 1	B431	760	ENVELOPE2	Combination	Min			0,88	0,1028	2,4706
Story 1	B431	760	ENVELOPE2	Combination	Min			1,32	0,1028	3,6317
Story 1	B431	760	ENVELOPE2	Combination	Min			1,76	0,1028	4,1732
Story 1	B432	761	Dead	LinStatic				0	0,002	-0,0762
Story 1	B432	761	Dead	LinStatic				0,44	0,002	-0,0569
Story 1	B432	761	Dead	LinStatic				0,88	0,002	-0,0375
Story 1	B432	761	Dead	LinStatic				1,32	0,002	-0,0182
Story 1	B432	761	Dead	LinStatic				1,76	0,002	0,0011
Story 1	B432	761	Deadteja	LinStatic				0	0,002	-0,1381
Story 1	B432	761	Deadteja	LinStatic				0,44	0,002	-0,1226
Story 1	B432	761	Deadteja	LinStatic				0,88	0,002	-0,0761
Story 1	B432	761	Deadteja	LinStatic				1,32	0,002	-0,0038
Story 1	B432	761	Deadteja	LinStatic				1,76	0,002	0,0271
Story 1	B432	761	livecubierta	LinStatic				0	0,0128	-0,8681
Story 1	B432	761	livecubierta	LinStatic				0,44	0,0128	-0,7713
Story 1	B432	761	livecubierta	LinStatic				0,88	0,0128	-0,4809
Story 1	B432	761	livecubierta	LinStatic				1,32	0,0128	-0,0292
Story 1	B432	761	livecubierta	LinStatic				1,76	0,0128	0,1644
Story 1	B432	761	Deadpaneles	LinStatic				0	0,0003	0,0049
Story 1	B432	761	Deadpaneles	LinStatic				0,44	0,0003	0,0049
Story 1	B432	761	Deadpaneles	LinStatic				0,88	0,0003	0,0049
Story 1	B432	761	Deadpaneles	LinStatic				1,32	0,0003	0,0049
Story 1	B432	761	Deadpaneles	LinStatic				1,76	0,0003	0,0049
Story 1	B432	761	W+	LinStatic				0	0,005	-0,3452
Story 1	B432	761	W+	LinStatic				0,44	0,005	-0,3065
Story 1	B432	761	W+	LinStatic				0,88	0,005	-0,1903
Story 1	B432	761	W+	LinStatic				1,32	0,005	-0,0096
Story 1	B432	761	W+	LinStatic				1,76	0,005	0,0678
Story 1	B432	761	W-	LinStatic				0	-0,005	0,3452
Story 1	B432	761	W-	LinStatic				0,44	-0,005	0,3065
Story 1	B432	761	W-	LinStatic				0,88	-0,005	0,1903
Story 1	B432	761	W-	LinStatic				1,32	-0,005	0,0096
Story 1	B432	761	W-	LinStatic				1,76	-0,005	-0,0678
Story 1	B432	761	ENVELOPE2	Combination	Max			0	0,077	-3,6167
Story 1	B432	761	ENVELOPE2	Combination	Max			0,44	0,077	-3,0752
Story 1	B432	761	ENVELOPE2	Combination	Max			0,88	0,077	-1,914
Story 1	B432	761	ENVELOPE2	Combination	Max			1,32	0,077	-0,2366
Story 1	B432	761	ENVELOPE2	Combination	Max			1,76	0,077	0,7233
Story 1	B432	761	ENVELOPE2	Combination	Min			0	0,069	-4,169

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B432	761	ENVELOPE2	Combination	Min			0,44	0,069	-3,5655
Story 1	B432	761	ENVELOPE2	Combination	Min			0,88	0,069	-2,2185
Story 1	B432	761	ENVELOPE2	Combination	Min			1,32	0,069	-0,252
Story 1	B432	761	ENVELOPE2	Combination	Min			1,76	0,069	0,6147
Story 1	B385	709	Dead	LinStatic				0,0254	2,447E-05	-0,061
Story 1	B385	709	Dead	LinStatic				0,4591	2,447E-05	-0,0419
Story 1	B385	709	Dead	LinStatic				0,8927	2,447E-05	-0,0229
Story 1	B385	709	Dead	LinStatic				1,3264	2,447E-05	-0,0038
Story 1	B385	709	Dead	LinStatic				1,76	2,447E-05	0,0152
Story 1	B385	709	Deadteja	LinStatic				0,0254	-0,0011	-0,1308
Story 1	B385	709	Deadteja	LinStatic				0,4591	-0,0011	-0,114
Story 1	B385	709	Deadteja	LinStatic				0,8927	-0,0011	-0,0671
Story 1	B385	709	Deadteja	LinStatic				1,3264	-0,0011	0,0043
Story 1	B385	709	Deadteja	LinStatic				1,76	-0,0011	0,0344
Story 1	B385	709	livecubierta	LinStatic				0,0254	-0,0016	-0,1007
Story 1	B385	709	livecubierta	LinStatic				0,4591	-0,0016	-0,0849
Story 1	B385	709	livecubierta	LinStatic				0,8927	-0,0016	-0,041
Story 1	B385	709	livecubierta	LinStatic				1,3264	-0,0016	0,0259
Story 1	B385	709	livecubierta	LinStatic				1,76	-0,0016	0,0541
Story 1	B385	709	Deadpaneles	LinStatic				0,0254	-0,0012	-0,1264
Story 1	B385	709	Deadpaneles	LinStatic				0,4591	-0,0012	-0,1107
Story 1	B385	709	Deadpaneles	LinStatic				0,8927	-0,0012	-0,0667
Story 1	B385	709	Deadpaneles	LinStatic				1,3264	-0,0012	0,0002
Story 1	B385	709	Deadpaneles	LinStatic				1,76	-0,0012	0,0284
Story 1	B385	709	W+	LinStatic				0,0254	-0,0027	-0,3269
Story 1	B385	709	W+	LinStatic				0,4591	-0,0027	-0,2849
Story 1	B385	709	W+	LinStatic				0,8927	-0,0027	-0,1676
Story 1	B385	709	W+	LinStatic				1,3264	-0,0027	0,0108
Story 1	B385	709	W+	LinStatic				1,76	-0,0027	0,086
Story 1	B385	709	W-	LinStatic				0,0254	0,0027	0,3269
Story 1	B385	709	W-	LinStatic				0,4591	0,0027	0,2849
Story 1	B385	709	W-	LinStatic				0,8927	0,0027	0,1676
Story 1	B385	709	W-	LinStatic				1,3264	0,0027	-0,0108
Story 1	B385	709	W-	LinStatic				1,76	0,0027	-0,086
Story 1	B385	709	ENVELOPE2	Combination	Max			0,0254	-0,0295	-3,9198
Story 1	B385	709	ENVELOPE2	Combination	Max			0,4591	-0,0295	-3,2838
Story 1	B385	709	ENVELOPE2	Combination	Max			0,8927	-0,0295	-1,9181
Story 1	B385	709	ENVELOPE2	Combination	Max			1,3264	-0,0295	0,0583
Story 1	B385	709	ENVELOPE2	Combination	Max			1,76	-0,0295	1,1367
Story 1	B385	709	ENVELOPE2	Combination	Min			0,0254	-0,0338	-4,4428
Story 1	B385	709	ENVELOPE2	Combination	Min			0,4591	-0,0338	-3,7396
Story 1	B385	709	ENVELOPE2	Combination	Min			0,8927	-0,0338	-2,1863
Story 1	B385	709	ENVELOPE2	Combination	Min			1,3264	-0,0338	0,041
Story 1	B385	709	ENVELOPE2	Combination	Min			1,76	-0,0338	0,9991
Story 1	B386	715	Dead	LinStatic				0	-0,0002	0,0012

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B386	715	Dead	LinStatic				0,44	-0,0002	0,0205
Story 1	B386	715	Dead	LinStatic				0,88	-0,0002	0,0398
Story 1	B386	715	Dead	LinStatic				1,32	-0,0002	0,0592
Story 1	B386	715	Dead	LinStatic				1,76	-0,0002	0,0785
Story 1	B386	715	Deadteja	LinStatic				0	-0,0009	0,004
Story 1	B386	715	Deadteja	LinStatic				0,44	-0,0009	0,0349
Story 1	B386	715	Deadteja	LinStatic				0,88	-0,0009	0,1072
Story 1	B386	715	Deadteja	LinStatic				1,32	-0,0009	0,1537
Story 1	B386	715	Deadteja	LinStatic				1,76	-0,0009	0,1692
Story 1	B386	715	livecubierta	LinStatic				0	-0,0016	-0,011
Story 1	B386	715	livecubierta	LinStatic				0,44	-0,0016	0,018
Story 1	B386	715	livecubierta	LinStatic				0,88	-0,0016	0,0858
Story 1	B386	715	livecubierta	LinStatic				1,32	-0,0016	0,1294
Story 1	B386	715	livecubierta	LinStatic				1,76	-0,0016	0,1439
Story 1	B386	715	Deadpaneles	LinStatic				0	-0,0011	0,0065
Story 1	B386	715	Deadpaneles	LinStatic				0,44	-0,0011	0,0355
Story 1	B386	715	Deadpaneles	LinStatic				0,88	-0,0011	0,1033
Story 1	B386	715	Deadpaneles	LinStatic				1,32	-0,0011	0,1468
Story 1	B386	715	Deadpaneles	LinStatic				1,76	-0,0011	0,1614
Story 1	B386	715	W+	LinStatic				0	-0,0023	0,0099
Story 1	B386	715	W+	LinStatic				0,44	-0,0023	0,0873
Story 1	B386	715	W+	LinStatic				0,88	-0,0023	0,268
Story 1	B386	715	W+	LinStatic				1,32	-0,0023	0,3842
Story 1	B386	715	W+	LinStatic				1,76	-0,0023	0,4229
Story 1	B386	715	W-	LinStatic				0	0,0023	-0,0099
Story 1	B386	715	W-	LinStatic				0,44	0,0023	-0,0873
Story 1	B386	715	W-	LinStatic				0,88	0,0023	-0,268
Story 1	B386	715	W-	LinStatic				1,32	0,0023	-0,3842
Story 1	B386	715	W-	LinStatic				1,76	0,0023	-0,4229
Story 1	B386	715	ENVELOPE2	Combination	Max			0	-0,029	0,1403
Story 1	B386	715	ENVELOPE2	Combination	Max			0,44	-0,029	1,2471
Story 1	B386	715	ENVELOPE2	Combination	Max			0,88	-0,029	3,5209
Story 1	B386	715	ENVELOPE2	Combination	Max			1,32	-0,029	5,0653
Story 1	B386	715	ENVELOPE2	Combination	Max			1,76	-0,029	5,7346
Story 1	B386	715	ENVELOPE2	Combination	Min			0	-0,0327	0,1245
Story 1	B386	715	ENVELOPE2	Combination	Min			0,44	-0,0327	1,1074
Story 1	B386	715	ENVELOPE2	Combination	Min			0,88	-0,0327	3,0921
Story 1	B386	715	ENVELOPE2	Combination	Min			1,32	-0,0327	4,4506
Story 1	B386	715	ENVELOPE2	Combination	Min			1,76	-0,0327	5,058
Story 1	B429	758	Dead	LinStatic				0	-0,0005	-0,0785
Story 1	B429	758	Dead	LinStatic				0,44	-0,0005	-0,0592
Story 1	B429	758	Dead	LinStatic				0,88	-0,0005	-0,0399
Story 1	B429	758	Dead	LinStatic				1,32	-0,0005	-0,0206
Story 1	B429	758	Dead	LinStatic				1,76	-0,0005	-0,0013
Story 1	B429	758	Deadteja	LinStatic				0	-0,0009	-0,1662

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B429	758	Deadteja	LinStatic				0,44	-0,0009	-0,1507
Story 1	B429	758	Deadteja	LinStatic				0,88	-0,0009	-0,1043
Story 1	B429	758	Deadteja	LinStatic				1,32	-0,0009	-0,032
Story 1	B429	758	Deadteja	LinStatic				1,76	-0,0009	-0,001
Story 1	B429	758	livecubierta	LinStatic				0	-0,0023	-0,1265
Story 1	B429	758	livecubierta	LinStatic				0,44	-0,0023	-0,112
Story 1	B429	758	livecubierta	LinStatic				0,88	-0,0023	-0,0685
Story 1	B429	758	livecubierta	LinStatic				1,32	-0,0023	-0,0007
Story 1	B429	758	livecubierta	LinStatic				1,76	-0,0023	0,0283
Story 1	B429	758	Deadpaneles	LinStatic				0	-0,001	-0,1612
Story 1	B429	758	Deadpaneles	LinStatic				0,44	-0,001	-0,1467
Story 1	B429	758	Deadpaneles	LinStatic				0,88	-0,001	-0,1032
Story 1	B429	758	Deadpaneles	LinStatic				1,32	-0,001	-0,0354
Story 1	B429	758	Deadpaneles	LinStatic				1,76	-0,001	-0,0064
Story 1	B429	758	W+	LinStatic				0	-0,0024	-0,4155
Story 1	B429	758	W+	LinStatic				0,44	-0,0024	-0,3768
Story 1	B429	758	W+	LinStatic				0,88	-0,0024	-0,2606
Story 1	B429	758	W+	LinStatic				1,32	-0,0024	-0,0799
Story 1	B429	758	W+	LinStatic				1,76	-0,0024	-0,0025
Story 1	B429	758	W-	LinStatic				0	0,0024	0,4155
Story 1	B429	758	W-	LinStatic				0,44	0,0024	0,3768
Story 1	B429	758	W-	LinStatic				0,88	0,0024	0,2606
Story 1	B429	758	W-	LinStatic				1,32	0,0024	0,0799
Story 1	B429	758	W-	LinStatic				1,76	0,0024	0,0025
Story 1	B429	758	ENVELOPE2	Combination	Max			0	-0,0329	-4,9999
Story 1	B429	758	ENVELOPE2	Combination	Max			0,44	-0,0329	-4,3925
Story 1	B429	758	ENVELOPE2	Combination	Max			0,88	-0,0329	-3,0339
Story 1	B429	758	ENVELOPE2	Combination	Max			1,32	-0,0329	-1,0493
Story 1	B429	758	ENVELOPE2	Combination	Max			1,76	-0,0329	-0,0663
Story 1	B429	758	ENVELOPE2	Combination	Min			0	-0,0367	-5,6647
Story 1	B429	758	ENVELOPE2	Combination	Min			0,44	-0,0367	-4,9954
Story 1	B429	758	ENVELOPE2	Combination	Min			0,88	-0,0367	-3,4509
Story 1	B429	758	ENVELOPE2	Combination	Min			1,32	-0,0367	-1,1772
Story 1	B429	758	ENVELOPE2	Combination	Min			1,76	-0,0367	-0,0703
Story 1	B434	763	Dead	LinStatic				0	-0,0004	-0,0003
Story 1	B434	763	Dead	LinStatic				0,44	-0,0004	0,019
Story 1	B434	763	Dead	LinStatic				0,88	-0,0004	0,0383
Story 1	B434	763	Dead	LinStatic				1,32	-0,0004	0,0576
Story 1	B434	763	Dead	LinStatic				1,76	-0,0004	0,0769
Story 1	B434	763	Deadteja	LinStatic				0	-0,0008	-0,0005
Story 1	B434	763	Deadteja	LinStatic				0,44	-0,0008	0,0305
Story 1	B434	763	Deadteja	LinStatic				0,88	-0,0008	0,1027
Story 1	B434	763	Deadteja	LinStatic				1,32	-0,0008	0,1492
Story 1	B434	763	Deadteja	LinStatic				1,76	-0,0008	0,1647
Story 1	B434	763	livecubierta	LinStatic				0	-0,0023	0,1126

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B434	763	livecubierta	LinStatic				0,44	-0,0023	0,1416
Story 1	B434	763	livecubierta	LinStatic				0,88	-0,0023	0,2094
Story 1	B434	763	livecubierta	LinStatic				1,32	-0,0023	0,2529
Story 1	B434	763	livecubierta	LinStatic				1,76	-0,0023	0,2674
Story 1	B434	763	Deadpaneles	LinStatic				0	-0,0008	-0,0204
Story 1	B434	763	Deadpaneles	LinStatic				0,44	-0,0008	0,0087
Story 1	B434	763	Deadpaneles	LinStatic				0,88	-0,0008	0,0764
Story 1	B434	763	Deadpaneles	LinStatic				1,32	-0,0008	0,12
Story 1	B434	763	Deadpaneles	LinStatic				1,76	-0,0008	0,1345
Story 1	B434	763	W+	LinStatic				0	-0,0019	-0,0013
Story 1	B434	763	W+	LinStatic				0,44	-0,0019	0,0761
Story 1	B434	763	W+	LinStatic				0,88	-0,0019	0,2568
Story 1	B434	763	W+	LinStatic				1,32	-0,0019	0,373
Story 1	B434	763	W+	LinStatic				1,76	-0,0019	0,4117
Story 1	B434	763	W-	LinStatic				0	0,0019	0,0013
Story 1	B434	763	W-	LinStatic				0,44	0,0019	-0,0761
Story 1	B434	763	W-	LinStatic				0,88	0,0019	-0,2568
Story 1	B434	763	W-	LinStatic				1,32	0,0019	-0,373
Story 1	B434	763	W-	LinStatic				1,76	0,0019	-0,4117
Story 1	B434	763	ENVELOPE2	Combination	Max			0	-0,0268	-0,1063
Story 1	B434	763	ENVELOPE2	Combination	Max			0,44	-0,0268	0,9985
Story 1	B434	763	ENVELOPE2	Combination	Max			0,88	-0,0268	3,2722
Story 1	B434	763	ENVELOPE2	Combination	Max			1,32	-0,0268	4,8167
Story 1	B434	763	ENVELOPE2	Combination	Max			1,76	-0,0268	5,486
Story 1	B434	763	ENVELOPE2	Combination	Min			0	-0,0299	-0,1084
Story 1	B434	763	ENVELOPE2	Combination	Min			0,44	-0,0299	0,8767
Story 1	B434	763	ENVELOPE2	Combination	Min			0,88	-0,0299	2,8613
Story 1	B434	763	ENVELOPE2	Combination	Min			1,32	-0,0299	4,2199
Story 1	B434	763	ENVELOPE2	Combination	Min			1,76	-0,0299	4,8273
Story 1	B435	764	Dead	LinStatic				0,0254	-0,0002	-0,0627
Story 1	B435	764	Dead	LinStatic				0,4591	-0,0002	-0,0437
Story 1	B435	764	Dead	LinStatic				0,8927	-0,0002	-0,0246
Story 1	B435	764	Dead	LinStatic				1,3264	-0,0002	-0,0056
Story 1	B435	764	Dead	LinStatic				1,76	-0,0002	0,0135
Story 1	B435	764	Deadteja	LinStatic				0,0254	-0,0014	-0,1339
Story 1	B435	764	Deadteja	LinStatic				0,4591	-0,0014	-0,1171
Story 1	B435	764	Deadteja	LinStatic				0,8927	-0,0014	-0,0702
Story 1	B435	764	Deadteja	LinStatic				1,3264	-0,0014	0,0011
Story 1	B435	764	Deadteja	LinStatic				1,76	-0,0014	0,0312
Story 1	B435	764	livecubierta	LinStatic				0,0254	-0,0019	-0,0892
Story 1	B435	764	livecubierta	LinStatic				0,4591	-0,0019	-0,0735
Story 1	B435	764	livecubierta	LinStatic				0,8927	-0,0019	-0,0295
Story 1	B435	764	livecubierta	LinStatic				1,3264	-0,0019	0,0374
Story 1	B435	764	livecubierta	LinStatic				1,76	-0,0019	0,0656
Story 1	B435	764	Deadpaneles	LinStatic				0,0254	-0,0016	-0,1291

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B435	764	Deadpaneles	LinStatic				0,4591	-0,0016	-0,1133
Story 1	B435	764	Deadpaneles	LinStatic				0,8927	-0,0016	-0,0693
Story 1	B435	764	Deadpaneles	LinStatic				1,3264	-0,0016	-0,0024
Story 1	B435	764	Deadpaneles	LinStatic				1,76	-0,0016	0,0258
Story 1	B435	764	W+	LinStatic				0,0254	-0,0034	-0,3348
Story 1	B435	764	W+	LinStatic				0,4591	-0,0034	-0,2928
Story 1	B435	764	W+	LinStatic				0,8927	-0,0034	-0,1756
Story 1	B435	764	W+	LinStatic				1,3264	-0,0034	0,0028
Story 1	B435	764	W+	LinStatic				1,76	-0,0034	0,078
Story 1	B435	764	W-	LinStatic				0,0254	0,0034	0,3348
Story 1	B435	764	W-	LinStatic				0,4591	0,0034	0,2928
Story 1	B435	764	W-	LinStatic				0,8927	0,0034	0,1756
Story 1	B435	764	W-	LinStatic				1,3264	0,0034	-0,0028
Story 1	B435	764	W-	LinStatic				1,76	0,0034	-0,078
Story 1	B435	764	ENVELOPE2	Combination	Max			0,0254	-0,0407	-3,9899
Story 1	B435	764	ENVELOPE2	Combination	Max			0,4591	-0,0407	-3,354
Story 1	B435	764	ENVELOPE2	Combination	Max			0,8927	-0,0407	-1,9883
Story 1	B435	764	ENVELOPE2	Combination	Max			1,3264	-0,0407	-0,0246
Story 1	B435	764	ENVELOPE2	Combination	Max			1,76	-0,0407	1,0538
Story 1	B435	764	ENVELOPE2	Combination	Min			0,0254	-0,0461	-4,5257
Story 1	B435	764	ENVELOPE2	Combination	Min			0,4591	-0,0461	-3,8225
Story 1	B435	764	ENVELOPE2	Combination	Min			0,8927	-0,0461	-2,2692
Story 1	B435	764	ENVELOPE2	Combination	Min			1,3264	-0,0461	-0,0291
Story 1	B435	764	ENVELOPE2	Combination	Min			1,76	-0,0461	0,929
Story 1	B436	765	Dead	LinStatic				0	-0,0001	0,0032
Story 1	B436	765	Dead	LinStatic				0,44	-0,0001	0,0226
Story 1	B436	765	Dead	LinStatic				0,88	-0,0001	0,0419
Story 1	B436	765	Dead	LinStatic				1,32	-0,0001	0,0612
Story 1	B436	765	Dead	LinStatic				1,76	-0,0001	0,0805
Story 1	B436	765	Deadteja	LinStatic				0	-0,001	0,0084
Story 1	B436	765	Deadteja	LinStatic				0,44	-0,001	0,0393
Story 1	B436	765	Deadteja	LinStatic				0,88	-0,001	0,1116
Story 1	B436	765	Deadteja	LinStatic				1,32	-0,001	0,1581
Story 1	B436	765	Deadteja	LinStatic				1,76	-0,001	0,1736
Story 1	B436	765	livecubierta	LinStatic				0	-0,0006	-0,0419
Story 1	B436	765	livecubierta	LinStatic				0,44	-0,0006	-0,0128
Story 1	B436	765	livecubierta	LinStatic				0,88	-0,0006	0,0549
Story 1	B436	765	livecubierta	LinStatic				1,32	-0,0006	0,0985
Story 1	B436	765	livecubierta	LinStatic				1,76	-0,0006	0,113
Story 1	B436	765	Deadpaneles	LinStatic				0	-0,0015	0,0108
Story 1	B436	765	Deadpaneles	LinStatic				0,44	-0,0015	0,0399
Story 1	B436	765	Deadpaneles	LinStatic				0,88	-0,0015	0,1076
Story 1	B436	765	Deadpaneles	LinStatic				1,32	-0,0015	0,1512
Story 1	B436	765	Deadpaneles	LinStatic				1,76	-0,0015	0,1657
Story 1	B436	765	W+	LinStatic				0	-0,0024	0,0209

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B436	765	W+	LinStatic				0,44	-0,0024	0,0984
Story 1	B436	765	W+	LinStatic				0,88	-0,0024	0,2791
Story 1	B436	765	W+	LinStatic				1,32	-0,0024	0,3952
Story 1	B436	765	W+	LinStatic				1,76	-0,0024	0,4339
Story 1	B436	765	W-	LinStatic				0	0,0024	-0,0209
Story 1	B436	765	W-	LinStatic				0,44	0,0024	-0,0984
Story 1	B436	765	W-	LinStatic				0,88	0,0024	-0,2791
Story 1	B436	765	W-	LinStatic				1,32	0,0024	-0,3952
Story 1	B436	765	W-	LinStatic				1,76	0,0024	-0,4339
Story 1	B436	765	ENVELOPE2	Combination	Max			0	-0,032	0,2361
Story 1	B436	765	ENVELOPE2	Combination	Max			0,44	-0,032	1,343
Story 1	B436	765	ENVELOPE2	Combination	Max			0,88	-0,032	3,6168
Story 1	B436	765	ENVELOPE2	Combination	Max			1,32	-0,032	5,1612
Story 1	B436	765	ENVELOPE2	Combination	Max			1,76	-0,032	5,8305
Story 1	B436	765	ENVELOPE2	Combination	Min			0	-0,0359	0,2027
Story 1	B436	765	ENVELOPE2	Combination	Min			0,44	-0,0359	1,1857
Story 1	B436	765	ENVELOPE2	Combination	Min			0,88	-0,0359	3,1703
Story 1	B436	765	ENVELOPE2	Combination	Min			1,32	-0,0359	4,5289
Story 1	B436	765	ENVELOPE2	Combination	Min			1,76	-0,0359	5,1362
Story 1	B437	766	Dead	LinStatic				0	-0,0003	-0,075
Story 1	B437	766	Dead	LinStatic				0,44	-0,0003	-0,0557
Story 1	B437	766	Dead	LinStatic				0,88	-0,0003	-0,0364
Story 1	B437	766	Dead	LinStatic				1,32	-0,0003	-0,017
Story 1	B437	766	Dead	LinStatic				1,76	-0,0003	0,0023
Story 1	B437	766	Deadteja	LinStatic				0	-0,0007	-0,1604
Story 1	B437	766	Deadteja	LinStatic				0,44	-0,0007	-0,1449
Story 1	B437	766	Deadteja	LinStatic				0,88	-0,0007	-0,0985
Story 1	B437	766	Deadteja	LinStatic				1,32	-0,0007	-0,0262
Story 1	B437	766	Deadteja	LinStatic				1,76	-0,0007	0,0048
Story 1	B437	766	livecubierta	LinStatic				0	-0,0004	-0,0778
Story 1	B437	766	livecubierta	LinStatic				0,44	-0,0004	-0,0633
Story 1	B437	766	livecubierta	LinStatic				0,88	-0,0004	-0,0197
Story 1	B437	766	livecubierta	LinStatic				1,32	-0,0004	0,048
Story 1	B437	766	livecubierta	LinStatic				1,76	-0,0004	0,0771
Story 1	B437	766	Deadpaneles	LinStatic				0	-0,0011	-0,1563
Story 1	B437	766	Deadpaneles	LinStatic				0,44	-0,0011	-0,1418
Story 1	B437	766	Deadpaneles	LinStatic				0,88	-0,0011	-0,0983
Story 1	B437	766	Deadpaneles	LinStatic				1,32	-0,0011	-0,0305
Story 1	B437	766	Deadpaneles	LinStatic				1,76	-0,0011	-0,0015
Story 1	B437	766	W+	LinStatic				0	-0,0017	-0,401
Story 1	B437	766	W+	LinStatic				0,44	-0,0017	-0,3623
Story 1	B437	766	W+	LinStatic				0,88	-0,0017	-0,2462
Story 1	B437	766	W+	LinStatic				1,32	-0,0017	-0,0655
Story 1	B437	766	W+	LinStatic				1,76	-0,0017	0,012
Story 1	B437	766	W-	LinStatic				0	0,0017	0,401

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B437	766	W-	LinStatic				0,44	0,0017	0,3623
Story 1	B437	766	W-	LinStatic				0,88	0,0017	0,2462
Story 1	B437	766	W-	LinStatic				1,32	0,0017	0,0655
Story 1	B437	766	W-	LinStatic				1,76	0,0017	-0,012
Story 1	B437	766	ENVELOPE2	Combination	Max			0	-0,0252	-4,7548
Story 1	B437	766	ENVELOPE2	Combination	Max			0,44	-0,0252	-4,1474
Story 1	B437	766	ENVELOPE2	Combination	Max			0,88	-0,0252	-2,7888
Story 1	B437	766	ENVELOPE2	Combination	Max			1,32	-0,0252	-0,8042
Story 1	B437	766	ENVELOPE2	Combination	Max			1,76	-0,0252	0,1979
Story 1	B437	766	ENVELOPE2	Combination	Min			0	-0,028	-5,3965
Story 1	B437	766	ENVELOPE2	Combination	Min			0,44	-0,028	-4,7272
Story 1	B437	766	ENVELOPE2	Combination	Min			0,88	-0,028	-3,1827
Story 1	B437	766	ENVELOPE2	Combination	Min			1,32	-0,028	-0,909
Story 1	B437	766	ENVELOPE2	Combination	Min			1,76	-0,028	0,1788
Story 1	B438	767	Dead	LinStatic				0	0,0001	-0,0043
Story 1	B438	767	Dead	LinStatic				0,44	0,0001	0,0151
Story 1	B438	767	Dead	LinStatic				0,88	0,0001	0,0344
Story 1	B438	767	Dead	LinStatic				1,32	0,0001	0,0537
Story 1	B438	767	Dead	LinStatic				1,76	0,0001	0,073
Story 1	B438	767	Deadteja	LinStatic				0	-0,0003	-0,0077
Story 1	B438	767	Deadteja	LinStatic				0,44	-0,0003	0,0233
Story 1	B438	767	Deadteja	LinStatic				0,88	-0,0003	0,0956
Story 1	B438	767	Deadteja	LinStatic				1,32	-0,0003	0,142
Story 1	B438	767	Deadteja	LinStatic				1,76	-0,0003	0,1575
Story 1	B438	767	livecubierta	LinStatic				0	0,0001	0,0835
Story 1	B438	767	livecubierta	LinStatic				0,44	0,0001	0,1125
Story 1	B438	767	livecubierta	LinStatic				0,88	0,0001	0,1803
Story 1	B438	767	livecubierta	LinStatic				1,32	0,0001	0,2238
Story 1	B438	767	livecubierta	LinStatic				1,76	0,0001	0,2384
Story 1	B438	767	Deadpaneles	LinStatic				0	-0,0007	-0,0277
Story 1	B438	767	Deadpaneles	LinStatic				0,44	-0,0007	0,0013
Story 1	B438	767	Deadpaneles	LinStatic				0,88	-0,0007	0,0691
Story 1	B438	767	Deadpaneles	LinStatic				1,32	-0,0007	0,1126
Story 1	B438	767	Deadpaneles	LinStatic				1,76	-0,0007	0,1272
Story 1	B438	767	W+	LinStatic				0	-0,0008	-0,0192
Story 1	B438	767	W+	LinStatic				0,44	-0,0008	0,0582
Story 1	B438	767	W+	LinStatic				0,88	-0,0008	0,2389
Story 1	B438	767	W+	LinStatic				1,32	-0,0008	0,3551
Story 1	B438	767	W+	LinStatic				1,76	-0,0008	0,3938
Story 1	B438	767	W-	LinStatic				0	0,0008	0,0192
Story 1	B438	767	W-	LinStatic				0,44	0,0008	-0,0582
Story 1	B438	767	W-	LinStatic				0,88	0,0008	-0,2389
Story 1	B438	767	W-	LinStatic				1,32	0,0008	-0,3551
Story 1	B438	767	W-	LinStatic				1,76	0,0008	-0,3938
Story 1	B438	767	ENVELOPE2	Combination	Max			0	-0,012	-0,3713

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B438	767	ENVELOPE2	Combination	Max			0,44	-0,012	0,7049
Story 1	B438	767	ENVELOPE2	Combination	Max			0,88	-0,012	2,9786
Story 1	B438	767	ENVELOPE2	Combination	Max			1,32	-0,012	4,523
Story 1	B438	767	ENVELOPE2	Combination	Max			1,76	-0,012	5,1924
Story 1	B438	767	ENVELOPE2	Combination	Min			0	-0,0133	-0,402
Story 1	B438	767	ENVELOPE2	Combination	Min			0,44	-0,0133	0,6117
Story 1	B438	767	ENVELOPE2	Combination	Min			0,88	-0,0133	2,5963
Story 1	B438	767	ENVELOPE2	Combination	Min			1,32	-0,0133	3,9549
Story 1	B438	767	ENVELOPE2	Combination	Min			1,76	-0,0133	4,5623
Story 1	B439	768	Dead	LinStatic				0	0,0007	-0,0712
Story 1	B439	768	Dead	LinStatic				0,44	0,0007	-0,0519
Story 1	B439	768	Dead	LinStatic				0,88	0,0007	-0,0326
Story 1	B439	768	Dead	LinStatic				1,32	0,0007	-0,0133
Story 1	B439	768	Dead	LinStatic				1,76	0,0007	0,0061
Story 1	B439	768	Deadteja	LinStatic				0	0,0008	-0,1462
Story 1	B439	768	Deadteja	LinStatic				0,44	0,0008	-0,1307
Story 1	B439	768	Deadteja	LinStatic				0,88	0,0008	-0,0843
Story 1	B439	768	Deadteja	LinStatic				1,32	0,0008	-0,012
Story 1	B439	768	Deadteja	LinStatic				1,76	0,0008	0,019
Story 1	B439	768	livecubierta	LinStatic				0	0,0051	-0,9138
Story 1	B439	768	livecubierta	LinStatic				0,44	0,0051	-0,817
Story 1	B439	768	livecubierta	LinStatic				0,88	0,0051	-0,5266
Story 1	B439	768	livecubierta	LinStatic				1,32	0,0051	-0,0749
Story 1	B439	768	livecubierta	LinStatic				1,76	0,0051	0,1187
Story 1	B439	768	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B439	768	Deadpaneles	LinStatic				0,44	-0,0001	0
Story 1	B439	768	Deadpaneles	LinStatic				0,88	-0,0001	0
Story 1	B439	768	Deadpaneles	LinStatic				1,32	-0,0001	0
Story 1	B439	768	Deadpaneles	LinStatic				1,76	-0,0001	0
Story 1	B439	768	W+	LinStatic				0	0,002	-0,3655
Story 1	B439	768	W+	LinStatic				0,44	0,002	-0,3268
Story 1	B439	768	W+	LinStatic				0,88	0,002	-0,2106
Story 1	B439	768	W+	LinStatic				1,32	0,002	-0,03
Story 1	B439	768	W+	LinStatic				1,76	0,002	0,0475
Story 1	B439	768	W-	LinStatic				0	-0,002	0,3655
Story 1	B439	768	W-	LinStatic				0,44	-0,002	0,3268
Story 1	B439	768	W-	LinStatic				0,88	-0,002	0,2106
Story 1	B439	768	W-	LinStatic				1,32	-0,002	0,03
Story 1	B439	768	W-	LinStatic				1,76	-0,002	-0,0475
Story 1	B439	768	ENVELOPE2	Combination	Max			0	0,0259	-3,7789
Story 1	B439	768	ENVELOPE2	Combination	Max			0,44	0,0259	-3,2373
Story 1	B439	768	ENVELOPE2	Combination	Max			0,88	0,0259	-2,0762
Story 1	B439	768	ENVELOPE2	Combination	Max			1,32	0,0259	-0,3988
Story 1	B439	768	ENVELOPE2	Combination	Max			1,76	0,0259	0,5285
Story 1	B439	768	ENVELOPE2	Combination	Min			0	0,0227	-4,3637

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B439	768	ENVELOPE2	Combination	Min			0,44	0,0227	-3,7602
Story 1	B439	768	ENVELOPE2	Combination	Min			0,88	0,0227	-2,4133
Story 1	B439	768	ENVELOPE2	Combination	Min			1,32	0,0227	-0,4467
Story 1	B439	768	ENVELOPE2	Combination	Min			1,76	0,0227	0,4526
Story 1	B440	769	Dead	LinStatic				0	0,001	0,0078
Story 1	B440	769	Dead	LinStatic				0,44	0,001	0,0271
Story 1	B440	769	Dead	LinStatic				0,88	0,001	0,0464
Story 1	B440	769	Dead	LinStatic				1,32	0,001	0,0657
Story 1	B440	769	Dead	LinStatic				1,76	0,001	0,085
Story 1	B440	769	Deadteja	LinStatic				0	0,0011	0,023
Story 1	B440	769	Deadteja	LinStatic				0,44	0,0011	0,0539
Story 1	B440	769	Deadteja	LinStatic				0,88	0,0011	0,1262
Story 1	B440	769	Deadteja	LinStatic				1,32	0,0011	0,1727
Story 1	B440	769	Deadteja	LinStatic				1,76	0,0011	0,1882
Story 1	B440	769	livecubierta	LinStatic				0	0,0068	0,1435
Story 1	B440	769	livecubierta	LinStatic				0,44	0,0068	0,3371
Story 1	B440	769	livecubierta	LinStatic				0,88	0,0068	0,7888
Story 1	B440	769	livecubierta	LinStatic				1,32	0,0068	1,0792
Story 1	B440	769	livecubierta	LinStatic				1,76	0,0068	1,176
Story 1	B440	769	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	B440	769	Deadpaneles	LinStatic				0,44	-0,0001	0
Story 1	B440	769	Deadpaneles	LinStatic				0,88	-0,0001	0
Story 1	B440	769	Deadpaneles	LinStatic				1,32	-0,0001	0
Story 1	B440	769	Deadpaneles	LinStatic				1,76	-0,0001	0
Story 1	B440	769	W+	LinStatic				0	0,0027	0,0574
Story 1	B440	769	W+	LinStatic				0,44	0,0027	0,1348
Story 1	B440	769	W+	LinStatic				0,88	0,0027	0,3155
Story 1	B440	769	W+	LinStatic				1,32	0,0027	0,4317
Story 1	B440	769	W+	LinStatic				1,76	0,0027	0,4704
Story 1	B440	769	W-	LinStatic				0	-0,0027	-0,0574
Story 1	B440	769	W-	LinStatic				0,44	-0,0027	-0,1348
Story 1	B440	769	W-	LinStatic				0,88	-0,0027	-0,3155
Story 1	B440	769	W-	LinStatic				1,32	-0,0027	-0,4317
Story 1	B440	769	W-	LinStatic				1,76	-0,0027	-0,4704
Story 1	B440	769	ENVELOPE2	Combination	Max			0	0,0366	0,6442
Story 1	B440	769	ENVELOPE2	Combination	Max			0,44	0,0366	1,6194
Story 1	B440	769	ENVELOPE2	Combination	Max			0,88	0,0366	3,586
Story 1	B440	769	ENVELOPE2	Combination	Max			1,32	0,0366	4,933
Story 1	B440	769	ENVELOPE2	Combination	Max			1,76	0,0366	5,5365
Story 1	B440	769	ENVELOPE2	Combination	Min			0	0,0323	0,5524
Story 1	B440	769	ENVELOPE2	Combination	Min			0,44	0,0323	1,4037
Story 1	B440	769	ENVELOPE2	Combination	Min			0,88	0,0323	3,0812
Story 1	B440	769	ENVELOPE2	Combination	Min			1,32	0,0323	4,2423
Story 1	B440	769	ENVELOPE2	Combination	Min			1,76	0,0323	4,7838
Story 1	B441	770	Dead	LinStatic				0	-0,0001	-0,0859

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B441	770	Dead	LinStatic				0,44	-0,0001	-0,0666
Story 1	B441	770	Dead	LinStatic				0,88	-0,0001	-0,0473
Story 1	B441	770	Dead	LinStatic				1,32	-0,0001	-0,028
Story 1	B441	770	Dead	LinStatic				1,76	-0,0001	-0,0087
Story 1	B441	770	Deadteja	LinStatic				0	-0,0004	-0,1854
Story 1	B441	770	Deadteja	LinStatic				0,44	-0,0004	-0,1699
Story 1	B441	770	Deadteja	LinStatic				0,88	-0,0004	-0,1235
Story 1	B441	770	Deadteja	LinStatic				1,32	-0,0004	-0,0512
Story 1	B441	770	Deadteja	LinStatic				1,76	-0,0004	-0,0202
Story 1	B441	770	livecubierta	LinStatic				0	-0,0028	-1,1589
Story 1	B441	770	livecubierta	LinStatic				0,44	-0,0028	-1,0621
Story 1	B441	770	livecubierta	LinStatic				0,88	-0,0028	-0,7717
Story 1	B441	770	livecubierta	LinStatic				1,32	-0,0028	-0,32
Story 1	B441	770	livecubierta	LinStatic				1,76	-0,0028	-0,1264
Story 1	B441	770	Deadpaneles	LinStatic				0	3,915E-05	0
Story 1	B441	770	Deadpaneles	LinStatic				0,44	3,915E-05	0
Story 1	B441	770	Deadpaneles	LinStatic				0,88	3,915E-05	0
Story 1	B441	770	Deadpaneles	LinStatic				1,32	3,915E-05	0
Story 1	B441	770	Deadpaneles	LinStatic				1,76	3,915E-05	0
Story 1	B441	770	W+	LinStatic				0	-0,0011	-0,4636
Story 1	B441	770	W+	LinStatic				0,44	-0,0011	-0,4249
Story 1	B441	770	W+	LinStatic				0,88	-0,0011	-0,3087
Story 1	B441	770	W+	LinStatic				1,32	-0,0011	-0,128
Story 1	B441	770	W+	LinStatic				1,76	-0,0011	-0,0506
Story 1	B441	770	W-	LinStatic				0	0,0011	0,4636
Story 1	B441	770	W-	LinStatic				0,44	0,0011	0,4249
Story 1	B441	770	W-	LinStatic				0,88	0,0011	0,3087
Story 1	B441	770	W-	LinStatic				1,32	0,0011	0,128
Story 1	B441	770	W-	LinStatic				1,76	0,0011	0,0506
Story 1	B441	770	ENVELOPE2	Combination	Max			0	-0,0092	-4,7399
Story 1	B441	770	ENVELOPE2	Combination	Max			0,44	-0,0092	-4,1984
Story 1	B441	770	ENVELOPE2	Combination	Max			0,88	-0,0092	-3,0373
Story 1	B441	770	ENVELOPE2	Combination	Max			1,32	-0,0092	-1,3598
Story 1	B441	770	ENVELOPE2	Combination	Max			1,76	-0,0092	-0,5085
Story 1	B441	770	ENVELOPE2	Combination	Min			0	-0,0109	-5,4817
Story 1	B441	770	ENVELOPE2	Combination	Min			0,44	-0,0109	-4,8782
Story 1	B441	770	ENVELOPE2	Combination	Min			0,88	-0,0109	-3,5312
Story 1	B441	770	ENVELOPE2	Combination	Min			1,32	-0,0109	-1,5646
Story 1	B441	770	ENVELOPE2	Combination	Min			1,76	-0,0109	-0,5894
Story 1	B442	771	Dead	LinStatic				0	-0,0004	-0,0104
Story 1	B442	771	Dead	LinStatic				0,44	-0,0004	0,0089
Story 1	B442	771	Dead	LinStatic				0,88	-0,0004	0,0283
Story 1	B442	771	Dead	LinStatic				1,32	-0,0004	0,0476
Story 1	B442	771	Dead	LinStatic				1,76	-0,0004	0,0669
Story 1	B442	771	Deadteja	LinStatic				0	-0,0009	-0,0242

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B442	771	Deadteja	LinStatic				0,44	-0,0009	0,0068
Story 1	B442	771	Deadteja	LinStatic				0,88	-0,0009	0,0791
Story 1	B442	771	Deadteja	LinStatic				1,32	-0,0009	0,1255
Story 1	B442	771	Deadteja	LinStatic				1,76	-0,0009	0,141
Story 1	B442	771	livecubierta	LinStatic				0	-0,0057	-0,1512
Story 1	B442	771	livecubierta	LinStatic				0,44	-0,0057	0,0424
Story 1	B442	771	livecubierta	LinStatic				0,88	-0,0057	0,4942
Story 1	B442	771	livecubierta	LinStatic				1,32	-0,0057	0,7846
Story 1	B442	771	livecubierta	LinStatic				1,76	-0,0057	0,8814
Story 1	B442	771	Deadpaneles	LinStatic				0	1,785E-05	0
Story 1	B442	771	Deadpaneles	LinStatic				0,44	1,785E-05	0
Story 1	B442	771	Deadpaneles	LinStatic				0,88	1,785E-05	0
Story 1	B442	771	Deadpaneles	LinStatic				1,32	1,785E-05	0
Story 1	B442	771	Deadpaneles	LinStatic				1,76	1,785E-05	0
Story 1	B442	771	W+	LinStatic				0	-0,0022	-0,0605
Story 1	B442	771	W+	LinStatic				0,44	-0,0022	0,017
Story 1	B442	771	W+	LinStatic				0,88	-0,0022	0,1977
Story 1	B442	771	W+	LinStatic				1,32	-0,0022	0,3138
Story 1	B442	771	W+	LinStatic				1,76	-0,0022	0,3525
Story 1	B442	771	W-	LinStatic				0	0,0022	0,0605
Story 1	B442	771	W-	LinStatic				0,44	0,0022	-0,017
Story 1	B442	771	W-	LinStatic				0,88	0,0022	-0,1977
Story 1	B442	771	W-	LinStatic				1,32	0,0022	-0,3138
Story 1	B442	771	W-	LinStatic				1,76	0,0022	-0,3525
Story 1	B442	771	ENVELOPE2	Combination	Max			0	-0,0225	-0,6083
Story 1	B442	771	ENVELOPE2	Combination	Max			0,44	-0,0225	0,2702
Story 1	B442	771	ENVELOPE2	Combination	Max			0,88	-0,0225	2,2367
Story 1	B442	771	ENVELOPE2	Combination	Max			1,32	-0,0225	3,5837
Story 1	B442	771	ENVELOPE2	Combination	Max			1,76	-0,0225	4,1872
Story 1	B442	771	ENVELOPE2	Combination	Min			0	-0,0261	-0,7051
Story 1	B442	771	ENVELOPE2	Combination	Min			0,44	-0,0261	0,243
Story 1	B442	771	ENVELOPE2	Combination	Min			0,88	-0,0261	1,9204
Story 1	B442	771	ENVELOPE2	Combination	Min			1,32	-0,0261	3,0816
Story 1	B442	771	ENVELOPE2	Combination	Min			1,76	-0,0261	3,6231
Story 1	B443	772	Dead	LinStatic				0	0,0006	-0,0662
Story 1	B443	772	Dead	LinStatic				0,44	0,0006	-0,05
Story 1	B443	772	Dead	LinStatic				0,88	0,0006	-0,0337
Story 1	B443	772	Dead	LinStatic				1,32	0,0006	-0,0175
Story 1	B443	772	Dead	LinStatic				1,76	0,0006	-0,0013
Story 1	B443	772	Deadteja	LinStatic				0	0,0004	-0,1584
Story 1	B443	772	Deadteja	LinStatic				0,44	0,0004	-0,1429
Story 1	B443	772	Deadteja	LinStatic				0,88	0,0004	-0,0964
Story 1	B443	772	Deadteja	LinStatic				1,32	0,0004	-0,0242
Story 1	B443	772	Deadteja	LinStatic				1,76	0,0004	0,0068
Story 1	B443	772	livecubierta	LinStatic				0	0,0022	-0,99

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B443	772	livecubierta	LinStatic				0,44	0,0022	-0,8932
Story 1	B443	772	livecubierta	LinStatic				0,88	0,0022	-0,6028
Story 1	B443	772	livecubierta	LinStatic				1,32	0,0022	-0,151
Story 1	B443	772	livecubierta	LinStatic				1,76	0,0022	0,0426
Story 1	B443	772	Deadpaneles	LinStatic				0	0,0001	-9,156E-07
Story 1	B443	772	Deadpaneles	LinStatic				0,44	0,0001	-9,156E-07
Story 1	B443	772	Deadpaneles	LinStatic				0,88	0,0001	-9,156E-07
Story 1	B443	772	Deadpaneles	LinStatic				1,32	0,0001	-9,156E-07
Story 1	B443	772	Deadpaneles	LinStatic				1,76	0,0001	-9,156E-07
Story 1	B443	772	W+	LinStatic				0	0,0009	-0,396
Story 1	B443	772	W+	LinStatic				0,44	0,0009	-0,3573
Story 1	B443	772	W+	LinStatic				0,88	0,0009	-0,2411
Story 1	B443	772	W+	LinStatic				1,32	0,0009	-0,0604
Story 1	B443	772	W+	LinStatic				1,76	0,0009	0,017
Story 1	B443	772	W-	LinStatic				0	-0,0009	0,396
Story 1	B443	772	W-	LinStatic				0,44	-0,0009	0,3573
Story 1	B443	772	W-	LinStatic				0,88	-0,0009	0,2411
Story 1	B443	772	W-	LinStatic				1,32	-0,0009	0,0604
Story 1	B443	772	W-	LinStatic				1,76	-0,0009	-0,017
Story 1	B443	772	ENVELOPE2	Combination	Max			0	0,0165	-3,9622
Story 1	B443	772	ENVELOPE2	Combination	Max			0,44	0,0165	-3,4577
Story 1	B443	772	ENVELOPE2	Combination	Max			0,88	0,0165	-2,3336
Story 1	B443	772	ENVELOPE2	Combination	Max			1,32	0,0165	-0,6932
Story 1	B443	772	ENVELOPE2	Combination	Max			1,76	0,0165	0,1483
Story 1	B443	772	ENVELOPE2	Combination	Min			0	0,0151	-4,5958
Story 1	B443	772	ENVELOPE2	Combination	Min			0,44	0,0151	-4,0294
Story 1	B443	772	ENVELOPE2	Combination	Min			0,88	0,0151	-2,7194
Story 1	B443	772	ENVELOPE2	Combination	Min			1,32	0,0151	-0,7899
Story 1	B443	772	ENVELOPE2	Combination	Min			1,76	0,0151	0,1211
Story 1	B444	773	Dead	LinStatic				0	0,0003	-0,0069
Story 1	B444	773	Dead	LinStatic				0,44	0,0003	0,0093
Story 1	B444	773	Dead	LinStatic				0,88	0,0003	0,0256
Story 1	B444	773	Dead	LinStatic				1,32	0,0003	0,0418
Story 1	B444	773	Dead	LinStatic				1,76	0,0003	0,058
Story 1	B444	773	Deadteja	LinStatic				0	-0,0001	-0,0255
Story 1	B444	773	Deadteja	LinStatic				0,44	-0,0001	0,0055
Story 1	B444	773	Deadteja	LinStatic				0,88	-0,0001	0,0777
Story 1	B444	773	Deadteja	LinStatic				1,32	-0,0001	0,1242
Story 1	B444	773	Deadteja	LinStatic				1,76	-0,0001	0,1397
Story 1	B444	773	livecubierta	LinStatic				0	-0,0007	-0,1595
Story 1	B444	773	livecubierta	LinStatic				0,44	-0,0007	0,0341
Story 1	B444	773	livecubierta	LinStatic				0,88	-0,0007	0,4858
Story 1	B444	773	livecubierta	LinStatic				1,32	-0,0007	0,7762
Story 1	B444	773	livecubierta	LinStatic				1,76	-0,0007	0,873
Story 1	B444	773	Deadpaneles	LinStatic				0	0,0001	-1,047E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B444	773	Deadpaneles	LinStatic				0,44	0,0001	-1,047E-06
Story 1	B444	773	Deadpaneles	LinStatic				0,88	0,0001	-1,047E-06
Story 1	B444	773	Deadpaneles	LinStatic				1,32	0,0001	-1,047E-06
Story 1	B444	773	Deadpaneles	LinStatic				1,76	0,0001	-1,047E-06
Story 1	B444	773	W+	LinStatic				0	-0,0002	-0,0638
Story 1	B444	773	W+	LinStatic				0,44	-0,0002	0,0136
Story 1	B444	773	W+	LinStatic				0,88	-0,0002	0,1943
Story 1	B444	773	W+	LinStatic				1,32	-0,0002	0,3105
Story 1	B444	773	W+	LinStatic				1,76	-0,0002	0,3492
Story 1	B444	773	W-	LinStatic				0	0,0002	0,0638
Story 1	B444	773	W-	LinStatic				0,44	0,0002	-0,0136
Story 1	B444	773	W-	LinStatic				0,88	0,0002	-0,1943
Story 1	B444	773	W-	LinStatic				1,32	0,0002	-0,3105
Story 1	B444	773	W-	LinStatic				1,76	0,0002	-0,3492
Story 1	B444	773	ENVELOPE2	Combination	Max			0	0,002	-0,5932
Story 1	B444	773	ENVELOPE2	Combination	Max			0,44	0,002	0,243
Story 1	B444	773	ENVELOPE2	Combination	Max			0,88	0,002	2,1725
Story 1	B444	773	ENVELOPE2	Combination	Max			1,32	0,002	3,4825
Story 1	B444	773	ENVELOPE2	Combination	Max			1,76	0,002	4,0489
Story 1	B444	773	ENVELOPE2	Combination	Min			0	0,0016	-0,6952
Story 1	B444	773	ENVELOPE2	Combination	Min			0,44	0,0016	0,2211
Story 1	B444	773	ENVELOPE2	Combination	Min			0,88	0,0016	1,8616
Story 1	B444	773	ENVELOPE2	Combination	Min			1,32	0,0016	2,9857
Story 1	B444	773	ENVELOPE2	Combination	Min			1,76	0,0016	3,4902
Story 1	B445	774	Dead	LinStatic				0	0,002	-0,0875
Story 1	B445	774	Dead	LinStatic				0,44	0,002	-0,0682
Story 1	B445	774	Dead	LinStatic				0,88	0,002	-0,0488
Story 1	B445	774	Dead	LinStatic				1,32	0,002	-0,0295
Story 1	B445	774	Dead	LinStatic				1,76	0,002	-0,0102
Story 1	B445	774	Deadteja	LinStatic				0	0,0019	-0,1882
Story 1	B445	774	Deadteja	LinStatic				0,44	0,0019	-0,1727
Story 1	B445	774	Deadteja	LinStatic				0,88	0,0019	-0,1263
Story 1	B445	774	Deadteja	LinStatic				1,32	0,0019	-0,054
Story 1	B445	774	Deadteja	LinStatic				1,76	0,0019	-0,023
Story 1	B445	774	livecubierta	LinStatic				0	0,0118	-1,1763
Story 1	B445	774	livecubierta	LinStatic				0,44	0,0118	-1,0795
Story 1	B445	774	livecubierta	LinStatic				0,88	0,0118	-0,7891
Story 1	B445	774	livecubierta	LinStatic				1,32	0,0118	-0,3374
Story 1	B445	774	livecubierta	LinStatic				1,76	0,0118	-0,1438
Story 1	B445	774	Deadpaneles	LinStatic				0	2,974E-06	8,688E-06
Story 1	B445	774	Deadpaneles	LinStatic				0,44	2,974E-06	8,688E-06
Story 1	B445	774	Deadpaneles	LinStatic				0,88	2,974E-06	8,688E-06
Story 1	B445	774	Deadpaneles	LinStatic				1,32	2,974E-06	8,688E-06
Story 1	B445	774	Deadpaneles	LinStatic				1,76	2,974E-06	8,688E-06
Story 1	B445	774	W+	LinStatic				0	0,0048	-0,4705

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B445	774	W+	LinStatic				0,44	0,0048	-0,4318
Story 1	B445	774	W+	LinStatic				0,88	0,0048	-0,3157
Story 1	B445	774	W+	LinStatic				1,32	0,0048	-0,135
Story 1	B445	774	W+	LinStatic				1,76	0,0048	-0,0575
Story 1	B445	774	W-	LinStatic				0	-0,0048	0,4705
Story 1	B445	774	W-	LinStatic				0,44	-0,0048	0,4318
Story 1	B445	774	W-	LinStatic				0,88	-0,0048	0,3157
Story 1	B445	774	W-	LinStatic				1,32	-0,0048	0,135
Story 1	B445	774	W-	LinStatic				1,76	-0,0048	0,0575
Story 1	B445	774	ENVELOPE2	Combination	Max			0	0,0693	-4,8139
Story 1	B445	774	ENVELOPE2	Combination	Max			0,44	0,0693	-4,2724
Story 1	B445	774	ENVELOPE2	Combination	Max			0,88	0,0693	-3,1112
Story 1	B445	774	ENVELOPE2	Combination	Max			1,32	0,0693	-1,4338
Story 1	B445	774	ENVELOPE2	Combination	Max			1,76	0,0693	-0,5825
Story 1	B445	774	ENVELOPE2	Combination	Min			0	0,0617	-5,5668
Story 1	B445	774	ENVELOPE2	Combination	Min			0,44	0,0617	-4,9633
Story 1	B445	774	ENVELOPE2	Combination	Min			0,88	0,0617	-3,6163
Story 1	B445	774	ENVELOPE2	Combination	Min			1,32	0,0617	-1,6497
Story 1	B445	774	ENVELOPE2	Combination	Min			1,76	0,0617	-0,6745
Story 1	B446	775	Dead	LinStatic				0	0,0017	-0,0024
Story 1	B446	775	Dead	LinStatic				0,44	0,0017	0,0169
Story 1	B446	775	Dead	LinStatic				0,88	0,0017	0,0362
Story 1	B446	775	Dead	LinStatic				1,32	0,0017	0,0555
Story 1	B446	775	Dead	LinStatic				1,76	0,0017	0,0748
Story 1	B446	775	Deadteja	LinStatic				0	0,0016	-0,0063
Story 1	B446	775	Deadteja	LinStatic				0,44	0,0016	0,0247
Story 1	B446	775	Deadteja	LinStatic				0,88	0,0016	0,0969
Story 1	B446	775	Deadteja	LinStatic				1,32	0,0016	0,1434
Story 1	B446	775	Deadteja	LinStatic				1,76	0,0016	0,1589
Story 1	B446	775	livecubierta	LinStatic				0	0,0101	-0,0394
Story 1	B446	775	livecubierta	LinStatic				0,44	0,0101	0,1542
Story 1	B446	775	livecubierta	LinStatic				0,88	0,0101	0,6059
Story 1	B446	775	livecubierta	LinStatic				1,32	0,0101	0,8963
Story 1	B446	775	livecubierta	LinStatic				1,76	0,0101	0,9931
Story 1	B446	775	Deadpaneles	LinStatic				0	3,319E-06	3,447E-06
Story 1	B446	775	Deadpaneles	LinStatic				0,44	3,319E-06	3,447E-06
Story 1	B446	775	Deadpaneles	LinStatic				0,88	3,319E-06	3,447E-06
Story 1	B446	775	Deadpaneles	LinStatic				1,32	3,319E-06	3,447E-06
Story 1	B446	775	Deadpaneles	LinStatic				1,76	3,319E-06	3,447E-06
Story 1	B446	775	W+	LinStatic				0	0,0041	-0,0158
Story 1	B446	775	W+	LinStatic				0,44	0,0041	0,0617
Story 1	B446	775	W+	LinStatic				0,88	0,0041	0,2424
Story 1	B446	775	W+	LinStatic				1,32	0,0041	0,3585
Story 1	B446	775	W+	LinStatic				1,76	0,0041	0,3973
Story 1	B446	775	W-	LinStatic				0	-0,0041	0,0158

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B446	775	W-	LinStatic				0,44	-0,0041	-0,0617
Story 1	B446	775	W-	LinStatic				0,88	-0,0041	-0,2424
Story 1	B446	775	W-	LinStatic				1,32	-0,0041	-0,3585
Story 1	B446	775	W-	LinStatic				1,76	-0,0041	-0,3973
Story 1	B446	775	ENVELOPE2	Combination	Max			0	0,0588	-0,1552
Story 1	B446	775	ENVELOPE2	Combination	Max			0,44	0,0588	0,7948
Story 1	B446	775	ENVELOPE2	Combination	Max			0,88	0,0588	2,7614
Story 1	B446	775	ENVELOPE2	Combination	Max			1,32	0,0588	4,1084
Story 1	B446	775	ENVELOPE2	Combination	Max			1,76	0,0588	4,7118
Story 1	B446	775	ENVELOPE2	Combination	Min			0	0,0523	-0,1804
Story 1	B446	775	ENVELOPE2	Combination	Min			0,44	0,0523	0,6961
Story 1	B446	775	ENVELOPE2	Combination	Min			0,88	0,0523	2,3736
Story 1	B446	775	ENVELOPE2	Combination	Min			1,32	0,0523	3,5347
Story 1	B446	775	ENVELOPE2	Combination	Min			1,76	0,0523	4,0762
Story 1	B447	776	Dead	LinStatic				0	0,002	-0,0808
Story 1	B447	776	Dead	LinStatic				0,44	0,002	-0,0615
Story 1	B447	776	Dead	LinStatic				0,88	0,002	-0,0421
Story 1	B447	776	Dead	LinStatic				1,32	0,002	-0,0228
Story 1	B447	776	Dead	LinStatic				1,76	0,002	-0,0035
Story 1	B447	776	Deadteja	LinStatic				0	0,0025	-0,1827
Story 1	B447	776	Deadteja	LinStatic				0,44	0,0025	-0,1672
Story 1	B447	776	Deadteja	LinStatic				0,88	0,0025	-0,1208
Story 1	B447	776	Deadteja	LinStatic				1,32	0,0025	-0,0485
Story 1	B447	776	Deadteja	LinStatic				1,76	0,0025	-0,0175
Story 1	B447	776	livecubierta	LinStatic				0	0,0158	-1,142
Story 1	B447	776	livecubierta	LinStatic				0,44	0,0158	-1,0452
Story 1	B447	776	livecubierta	LinStatic				0,88	0,0158	-0,7548
Story 1	B447	776	livecubierta	LinStatic				1,32	0,0158	-0,303
Story 1	B447	776	livecubierta	LinStatic				1,76	0,0158	-0,1094
Story 1	B447	776	Deadpaneles	LinStatic				0	-0,0001	1,225E-06
Story 1	B447	776	Deadpaneles	LinStatic				0,44	-0,0001	1,225E-06
Story 1	B447	776	Deadpaneles	LinStatic				0,88	-0,0001	1,225E-06
Story 1	B447	776	Deadpaneles	LinStatic				1,32	-0,0001	1,225E-06
Story 1	B447	776	Deadpaneles	LinStatic				1,76	-0,0001	1,225E-06
Story 1	B447	776	W+	LinStatic				0	0,0063	-0,4568
Story 1	B447	776	W+	LinStatic				0,44	0,0063	-0,4181
Story 1	B447	776	W+	LinStatic				0,88	0,0063	-0,3019
Story 1	B447	776	W+	LinStatic				1,32	0,0063	-0,1212
Story 1	B447	776	W+	LinStatic				1,76	0,0063	-0,0438
Story 1	B447	776	W-	LinStatic				0	-0,0063	0,4568
Story 1	B447	776	W-	LinStatic				0,44	-0,0063	0,4181
Story 1	B447	776	W-	LinStatic				0,88	-0,0063	0,3019
Story 1	B447	776	W-	LinStatic				1,32	-0,0063	0,1212
Story 1	B447	776	W-	LinStatic				1,76	-0,0063	0,0438
Story 1	B447	776	ENVELOPE2	Combination	Max			0	0,083	-4,6237

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B447	776	ENVELOPE2	Combination	Max			0,44	0,083	-4,0821
Story 1	B447	776	ENVELOPE2	Combination	Max			0,88	0,083	-2,921
Story 1	B447	776	ENVELOPE2	Combination	Max			1,32	0,083	-1,2436
Story 1	B447	776	ENVELOPE2	Combination	Max			1,76	0,083	-0,3922
Story 1	B447	776	ENVELOPE2	Combination	Min			0	0,073	-5,3545
Story 1	B447	776	ENVELOPE2	Combination	Min			0,44	0,073	-4,751
Story 1	B447	776	ENVELOPE2	Combination	Min			0,88	0,073	-3,4041
Story 1	B447	776	ENVELOPE2	Combination	Min			1,32	0,073	-1,4375
Story 1	B447	776	ENVELOPE2	Combination	Min			1,76	0,073	-0,4623
Story 1	B448	777	Dead	LinStatic				0	0,0026	0,0021
Story 1	B448	777	Dead	LinStatic				0,44	0,0026	0,0214
Story 1	B448	777	Dead	LinStatic				0,88	0,0026	0,0408
Story 1	B448	777	Dead	LinStatic				1,32	0,0026	0,0601
Story 1	B448	777	Dead	LinStatic				1,76	0,0026	0,0794
Story 1	B448	777	Deadteja	LinStatic				0	0,0033	0,0148
Story 1	B448	777	Deadteja	LinStatic				0,44	0,0033	0,0458
Story 1	B448	777	Deadteja	LinStatic				0,88	0,0033	0,1181
Story 1	B448	777	Deadteja	LinStatic				1,32	0,0033	0,1645
Story 1	B448	777	Deadteja	LinStatic				1,76	0,0033	0,18
Story 1	B448	777	livecubierta	LinStatic				0	0,0205	0,0926
Story 1	B448	777	livecubierta	LinStatic				0,44	0,0205	0,2862
Story 1	B448	777	livecubierta	LinStatic				0,88	0,0205	0,738
Story 1	B448	777	livecubierta	LinStatic				1,32	0,0205	1,0284
Story 1	B448	777	livecubierta	LinStatic				1,76	0,0205	1,1252
Story 1	B448	777	Deadpaneles	LinStatic				0	-0,0001	1,357E-06
Story 1	B448	777	Deadpaneles	LinStatic				0,44	-0,0001	1,357E-06
Story 1	B448	777	Deadpaneles	LinStatic				0,88	-0,0001	1,357E-06
Story 1	B448	777	Deadpaneles	LinStatic				1,32	-0,0001	1,357E-06
Story 1	B448	777	Deadpaneles	LinStatic				1,76	-0,0001	1,357E-06
Story 1	B448	777	W+	LinStatic				0	0,0082	0,0371
Story 1	B448	777	W+	LinStatic				0,44	0,0082	0,1145
Story 1	B448	777	W+	LinStatic				0,88	0,0082	0,2952
Story 1	B448	777	W+	LinStatic				1,32	0,0082	0,4113
Story 1	B448	777	W+	LinStatic				1,76	0,0082	0,4501
Story 1	B448	777	W-	LinStatic				0	-0,0082	-0,0371
Story 1	B448	777	W-	LinStatic				0,44	-0,0082	-0,1145
Story 1	B448	777	W-	LinStatic				0,88	-0,0082	-0,2952
Story 1	B448	777	W-	LinStatic				1,32	-0,0082	-0,4113
Story 1	B448	777	W-	LinStatic				1,76	-0,0082	-0,4501
Story 1	B448	777	ENVELOPE2	Combination	Max			0	0,108	0,3813
Story 1	B448	777	ENVELOPE2	Combination	Max			0,44	0,108	1,3565
Story 1	B448	777	ENVELOPE2	Combination	Max			0,88	0,108	3,3231
Story 1	B448	777	ENVELOPE2	Combination	Max			1,32	0,108	4,6701
Story 1	B448	777	ENVELOPE2	Combination	Max			1,76	0,108	5,2735
Story 1	B448	777	ENVELOPE2	Combination	Min			0	0,095	0,322

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B448	777	ENVELOPE2	Combination	Min			0,44	0,095	1,1733
Story 1	B448	777	ENVELOPE2	Combination	Min			0,88	0,095	2,8508
Story 1	B448	777	ENVELOPE2	Combination	Min			1,32	0,095	4,0119
Story 1	B448	777	ENVELOPE2	Combination	Min			1,76	0,095	4,5534
Story 1	B449	778	Dead	LinStatic				0	0,0035	-0,0823
Story 1	B449	778	Dead	LinStatic				0,44	0,0035	-0,063
Story 1	B449	778	Dead	LinStatic				0,88	0,0035	-0,0436
Story 1	B449	778	Dead	LinStatic				1,32	0,0035	-0,0243
Story 1	B449	778	Dead	LinStatic				1,76	0,0035	-0,005
Story 1	B449	778	Deadteja	LinStatic				0	0,0046	-0,1811
Story 1	B449	778	Deadteja	LinStatic				0,44	0,0046	-0,1656
Story 1	B449	778	Deadteja	LinStatic				0,88	0,0046	-0,1192
Story 1	B449	778	Deadteja	LinStatic				1,32	0,0046	-0,0469
Story 1	B449	778	Deadteja	LinStatic				1,76	0,0046	-0,0159
Story 1	B449	778	livecubierta	LinStatic				0	0,0287	-1,1319
Story 1	B449	778	livecubierta	LinStatic				0,44	0,0287	-1,0351
Story 1	B449	778	livecubierta	LinStatic				0,88	0,0287	-0,7447
Story 1	B449	778	livecubierta	LinStatic				1,32	0,0287	-0,293
Story 1	B449	778	livecubierta	LinStatic				1,76	0,0287	-0,0994
Story 1	B449	778	Deadpaneles	LinStatic				0	-2,853E-05	-5,223E-06
Story 1	B449	778	Deadpaneles	LinStatic				0,44	-2,853E-05	-5,223E-06
Story 1	B449	778	Deadpaneles	LinStatic				0,88	-2,853E-05	-5,223E-06
Story 1	B449	778	Deadpaneles	LinStatic				1,32	-2,853E-05	-5,223E-06
Story 1	B449	778	Deadpaneles	LinStatic				1,76	-2,853E-05	-5,223E-06
Story 1	B449	778	W+	LinStatic				0	0,0115	-0,4528
Story 1	B449	778	W+	LinStatic				0,44	0,0115	-0,414
Story 1	B449	778	W+	LinStatic				0,88	0,0115	-0,2979
Story 1	B449	778	W+	LinStatic				1,32	0,0115	-0,1172
Story 1	B449	778	W+	LinStatic				1,76	0,0115	-0,0398
Story 1	B449	778	W-	LinStatic				0	-0,0115	0,4528
Story 1	B449	778	W-	LinStatic				0,44	-0,0115	0,414
Story 1	B449	778	W-	LinStatic				0,88	-0,0115	0,2979
Story 1	B449	778	W-	LinStatic				1,32	-0,0115	0,1172
Story 1	B449	778	W-	LinStatic				1,76	-0,0115	0,0398
Story 1	B449	778	ENVELOPE2	Combination	Max			0	0,1521	-4,6095
Story 1	B449	778	ENVELOPE2	Combination	Max			0,44	0,1521	-4,068
Story 1	B449	778	ENVELOPE2	Combination	Max			0,88	0,1521	-2,9068
Story 1	B449	778	ENVELOPE2	Combination	Max			1,32	0,1521	-1,2294
Story 1	B449	778	ENVELOPE2	Combination	Max			1,76	0,1521	-0,3781
Story 1	B449	778	ENVELOPE2	Combination	Min			0	0,1337	-5,3339
Story 1	B449	778	ENVELOPE2	Combination	Min			0,44	0,1337	-4,7304
Story 1	B449	778	ENVELOPE2	Combination	Min			0,88	0,1337	-3,3835
Story 1	B449	778	ENVELOPE2	Combination	Min			1,32	0,1337	-1,4169
Story 1	B449	778	ENVELOPE2	Combination	Min			1,76	0,1337	-0,4417
Story 1	B450	779	Dead	LinStatic				0	0,0044	-0,0128

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B450	779	Dead	LinStatic				0,44	0,0044	0,0066
Story 1	B450	779	Dead	LinStatic				0,88	0,0044	0,0259
Story 1	B450	779	Dead	LinStatic				1,32	0,0044	0,0452
Story 1	B450	779	Dead	LinStatic				1,76	0,0044	0,0645
Story 1	B450	779	Deadteja	LinStatic				0	0,0057	-0,0326
Story 1	B450	779	Deadteja	LinStatic				0,44	0,0057	-0,0016
Story 1	B450	779	Deadteja	LinStatic				0,88	0,0057	0,0706
Story 1	B450	779	Deadteja	LinStatic				1,32	0,0057	0,1171
Story 1	B450	779	Deadteja	LinStatic				1,76	0,0057	0,1326
Story 1	B450	779	livecubierta	LinStatic				0	0,0353	-0,2038
Story 1	B450	779	livecubierta	LinStatic				0,44	0,0353	-0,0102
Story 1	B450	779	livecubierta	LinStatic				0,88	0,0353	0,4415
Story 1	B450	779	livecubierta	LinStatic				1,32	0,0353	0,7319
Story 1	B450	779	livecubierta	LinStatic				1,76	0,0353	0,8287
Story 1	B450	779	Deadpaneles	LinStatic				0	-2,649E-05	0
Story 1	B450	779	Deadpaneles	LinStatic				0,44	-2,649E-05	0
Story 1	B450	779	Deadpaneles	LinStatic				0,88	-2,649E-05	0
Story 1	B450	779	Deadpaneles	LinStatic				1,32	-2,649E-05	0
Story 1	B450	779	Deadpaneles	LinStatic				1,76	-2,649E-05	0
Story 1	B450	779	W+	LinStatic				0	0,0141	-0,0815
Story 1	B450	779	W+	LinStatic				0,44	0,0141	-0,0041
Story 1	B450	779	W+	LinStatic				0,88	0,0141	0,1766
Story 1	B450	779	W+	LinStatic				1,32	0,0141	0,2928
Story 1	B450	779	W+	LinStatic				1,76	0,0141	0,3315
Story 1	B450	779	W-	LinStatic				0	-0,0141	0,0815
Story 1	B450	779	W-	LinStatic				0,44	-0,0141	0,0041
Story 1	B450	779	W-	LinStatic				0,88	-0,0141	-0,1766
Story 1	B450	779	W-	LinStatic				1,32	-0,0141	-0,2928
Story 1	B450	779	W-	LinStatic				1,76	-0,0141	-0,3315
Story 1	B450	779	ENVELOPE2	Combination	Max			0	0,1879	-0,8053
Story 1	B450	779	ENVELOPE2	Combination	Max			0,44	0,1879	0,046
Story 1	B450	779	ENVELOPE2	Combination	Max			0,88	0,1879	2,006
Story 1	B450	779	ENVELOPE2	Combination	Max			1,32	0,1879	3,353
Story 1	B450	779	ENVELOPE2	Combination	Max			1,76	0,1879	3,9565
Story 1	B450	779	ENVELOPE2	Combination	Min			0	0,1653	-0,9358
Story 1	B450	779	ENVELOPE2	Combination	Min			0,44	0,1653	0,0395
Story 1	B450	779	ENVELOPE2	Combination	Min			0,88	0,1653	1,7235
Story 1	B450	779	ENVELOPE2	Combination	Min			1,32	0,1653	2,8846
Story 1	B450	779	ENVELOPE2	Combination	Min			1,76	0,1653	3,4261
Story 1	B451	780	Dead	LinStatic				0	0,0008	-0,0686
Story 1	B451	780	Dead	LinStatic				0,44	0,0008	-0,0493
Story 1	B451	780	Dead	LinStatic				0,88	0,0008	-0,03
Story 1	B451	780	Dead	LinStatic				1,32	0,0008	-0,0106
Story 1	B451	780	Dead	LinStatic				1,76	0,0008	0,0087
Story 1	B451	780	Deadteja	LinStatic				0	0,0008	-0,1451

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B451	780	Deadteja	LinStatic				0,44	0,0008	-0,1296
Story 1	B451	780	Deadteja	LinStatic				0,88	0,0008	-0,0831
Story 1	B451	780	Deadteja	LinStatic				1,32	0,0008	-0,0109
Story 1	B451	780	Deadteja	LinStatic				1,76	0,0008	0,0201
Story 1	B451	780	livecubierta	LinStatic				0	0,0053	-0,9068
Story 1	B451	780	livecubierta	LinStatic				0,44	0,0053	-0,81
Story 1	B451	780	livecubierta	LinStatic				0,88	0,0053	-0,5196
Story 1	B451	780	livecubierta	LinStatic				1,32	0,0053	-0,0679
Story 1	B451	780	livecubierta	LinStatic				1,76	0,0053	0,1257
Story 1	B451	780	Deadpaneles	LinStatic				0	-0,0001	7,746E-07
Story 1	B451	780	Deadpaneles	LinStatic				0,44	-0,0001	7,746E-07
Story 1	B451	780	Deadpaneles	LinStatic				0,88	-0,0001	7,746E-07
Story 1	B451	780	Deadpaneles	LinStatic				1,32	-0,0001	7,746E-07
Story 1	B451	780	Deadpaneles	LinStatic				1,76	-0,0001	7,746E-07
Story 1	B451	780	W+	LinStatic				0	0,0021	-0,3627
Story 1	B451	780	W+	LinStatic				0,44	0,0021	-0,324
Story 1	B451	780	W+	LinStatic				0,88	0,0021	-0,2078
Story 1	B451	780	W+	LinStatic				1,32	0,0021	-0,0272
Story 1	B451	780	W+	LinStatic				1,76	0,0021	0,0503
Story 1	B451	780	W-	LinStatic				0	-0,0021	0,3627
Story 1	B451	780	W-	LinStatic				0,44	-0,0021	0,324
Story 1	B451	780	W-	LinStatic				0,88	-0,0021	0,2078
Story 1	B451	780	W-	LinStatic				1,32	-0,0021	0,0272
Story 1	B451	780	W-	LinStatic				1,76	-0,0021	-0,0503
Story 1	B451	780	ENVELOPE2	Combination	Max			0	0,0288	-3,7248
Story 1	B451	780	ENVELOPE2	Combination	Max			0,44	0,0288	-3,1833
Story 1	B451	780	ENVELOPE2	Combination	Max			0,88	0,0288	-2,0222
Story 1	B451	780	ENVELOPE2	Combination	Max			1,32	0,0288	-0,3447
Story 1	B451	780	ENVELOPE2	Combination	Max			1,76	0,0288	0,5871
Story 1	B451	780	ENVELOPE2	Combination	Min			0	0,0254	-4,3052
Story 1	B451	780	ENVELOPE2	Combination	Min			0,44	0,0254	-3,7017
Story 1	B451	780	ENVELOPE2	Combination	Min			0,88	0,0254	-2,3547
Story 1	B451	780	ENVELOPE2	Combination	Min			1,32	0,0254	-0,3882
Story 1	B451	780	ENVELOPE2	Combination	Min			1,76	0,0254	0,5066
Story 1	B452	781	Dead	LinStatic				0	0,0011	0,0082
Story 1	B452	781	Dead	LinStatic				0,44	0,0011	0,0275
Story 1	B452	781	Dead	LinStatic				0,88	0,0011	0,0468
Story 1	B452	781	Dead	LinStatic				1,32	0,0011	0,0662
Story 1	B452	781	Dead	LinStatic				1,76	0,0011	0,0855
Story 1	B452	781	Deadteja	LinStatic				0	0,0011	0,0205
Story 1	B452	781	Deadteja	LinStatic				0,44	0,0011	0,0514
Story 1	B452	781	Deadteja	LinStatic				0,88	0,0011	0,1237
Story 1	B452	781	Deadteja	LinStatic				1,32	0,0011	0,1702
Story 1	B452	781	Deadteja	LinStatic				1,76	0,0011	0,1857
Story 1	B452	781	livecubierta	LinStatic				0	0,0069	0,1279

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B452	781	livecubierta	LinStatic				0,44	0,0069	0,3215
Story 1	B452	781	livecubierta	LinStatic				0,88	0,0069	0,7732
Story 1	B452	781	livecubierta	LinStatic				1,32	0,0069	1,0636
Story 1	B452	781	livecubierta	LinStatic				1,76	0,0069	1,1604
Story 1	B452	781	Deadpaneles	LinStatic				0	-0,0001	2,475E-06
Story 1	B452	781	Deadpaneles	LinStatic				0,44	-0,0001	2,475E-06
Story 1	B452	781	Deadpaneles	LinStatic				0,88	-0,0001	2,475E-06
Story 1	B452	781	Deadpaneles	LinStatic				1,32	-0,0001	2,475E-06
Story 1	B452	781	Deadpaneles	LinStatic				1,76	-0,0001	2,475E-06
Story 1	B452	781	W+	LinStatic				0	0,0027	0,0512
Story 1	B452	781	W+	LinStatic				0,44	0,0027	0,1286
Story 1	B452	781	W+	LinStatic				0,88	0,0027	0,3093
Story 1	B452	781	W+	LinStatic				1,32	0,0027	0,4255
Story 1	B452	781	W+	LinStatic				1,76	0,0027	0,4642
Story 1	B452	781	W-	LinStatic				0	-0,0027	-0,0512
Story 1	B452	781	W-	LinStatic				0,44	-0,0027	-0,1286
Story 1	B452	781	W-	LinStatic				0,88	-0,0027	-0,3093
Story 1	B452	781	W-	LinStatic				1,32	-0,0027	-0,4255
Story 1	B452	781	W-	LinStatic				1,76	-0,0027	-0,4642
Story 1	B452	781	ENVELOPE2	Combination	Max			0	0,0379	0,5895
Story 1	B452	781	ENVELOPE2	Combination	Max			0,44	0,0379	1,5648
Story 1	B452	781	ENVELOPE2	Combination	Max			0,88	0,0379	3,5313
Story 1	B452	781	ENVELOPE2	Combination	Max			1,32	0,0379	4,8783
Story 1	B452	781	ENVELOPE2	Combination	Max			1,76	0,0379	5,4818
Story 1	B452	781	ENVELOPE2	Combination	Min			0	0,0336	0,5077
Story 1	B452	781	ENVELOPE2	Combination	Min			0,44	0,0336	1,359
Story 1	B452	781	ENVELOPE2	Combination	Min			0,88	0,0336	3,0364
Story 1	B452	781	ENVELOPE2	Combination	Min			1,32	0,0336	4,1976
Story 1	B452	781	ENVELOPE2	Combination	Min			1,76	0,0336	4,7391
Story 1	B453	782	Dead	LinStatic				0	-0,0003	-0,0847
Story 1	B453	782	Dead	LinStatic				0,44	-0,0003	-0,0654
Story 1	B453	782	Dead	LinStatic				0,88	-0,0003	-0,0461
Story 1	B453	782	Dead	LinStatic				1,32	-0,0003	-0,0268
Story 1	B453	782	Dead	LinStatic				1,76	-0,0003	-0,0075
Story 1	B453	782	Deadteja	LinStatic				0	-0,0006	-0,1846
Story 1	B453	782	Deadteja	LinStatic				0,44	-0,0006	-0,1691
Story 1	B453	782	Deadteja	LinStatic				0,88	-0,0006	-0,1226
Story 1	B453	782	Deadteja	LinStatic				1,32	-0,0006	-0,0504
Story 1	B453	782	Deadteja	LinStatic				1,76	-0,0006	-0,0194
Story 1	B453	782	livecubierta	LinStatic				0	-0,0039	-1,1537
Story 1	B453	782	livecubierta	LinStatic				0,44	-0,0039	-1,0569
Story 1	B453	782	livecubierta	LinStatic				0,88	-0,0039	-0,7665
Story 1	B453	782	livecubierta	LinStatic				1,32	-0,0039	-0,3148
Story 1	B453	782	livecubierta	LinStatic				1,76	-0,0039	-0,1212
Story 1	B453	782	Deadpaneles	LinStatic				0	9,465E-06	3,117E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B453	782	Deadpaneles	LinStatic				0,44	9,465E-06	3,117E-06
Story 1	B453	782	Deadpaneles	LinStatic				0,88	9,465E-06	3,117E-06
Story 1	B453	782	Deadpaneles	LinStatic				1,32	9,465E-06	3,117E-06
Story 1	B453	782	Deadpaneles	LinStatic				1,76	9,465E-06	3,117E-06
Story 1	B453	782	W+	LinStatic				0	-0,0015	-0,4615
Story 1	B453	782	W+	LinStatic				0,44	-0,0015	-0,4227
Story 1	B453	782	W+	LinStatic				0,88	-0,0015	-0,3066
Story 1	B453	782	W+	LinStatic				1,32	-0,0015	-0,1259
Story 1	B453	782	W+	LinStatic				1,76	-0,0015	-0,0485
Story 1	B453	782	W-	LinStatic				0	0,0015	0,4615
Story 1	B453	782	W-	LinStatic				0,44	0,0015	0,4227
Story 1	B453	782	W-	LinStatic				0,88	0,0015	0,3066
Story 1	B453	782	W-	LinStatic				1,32	0,0015	0,1259
Story 1	B453	782	W-	LinStatic				1,76	0,0015	0,0485
Story 1	B453	782	ENVELOPE2	Combination	Max			0	-0,0161	-4,7085
Story 1	B453	782	ENVELOPE2	Combination	Max			0,44	-0,0161	-4,1669
Story 1	B453	782	ENVELOPE2	Combination	Max			0,88	-0,0161	-3,0058
Story 1	B453	782	ENVELOPE2	Combination	Max			1,32	-0,0161	-1,3284
Story 1	B453	782	ENVELOPE2	Combination	Max			1,76	-0,0161	-0,477
Story 1	B453	782	ENVELOPE2	Combination	Min			0	-0,0185	-5,4468
Story 1	B453	782	ENVELOPE2	Combination	Min			0,44	-0,0185	-4,8433
Story 1	B453	782	ENVELOPE2	Combination	Min			0,88	-0,0185	-3,4964
Story 1	B453	782	ENVELOPE2	Combination	Min			1,32	-0,0185	-1,5298
Story 1	B453	782	ENVELOPE2	Combination	Min			1,76	-0,0185	-0,5546
Story 1	B454	783	Dead	LinStatic				0	-0,0005	-0,007
Story 1	B454	783	Dead	LinStatic				0,44	-0,0005	0,0124
Story 1	B454	783	Dead	LinStatic				0,88	-0,0005	0,0317
Story 1	B454	783	Dead	LinStatic				1,32	-0,0005	0,051
Story 1	B454	783	Dead	LinStatic				1,76	-0,0005	0,0703
Story 1	B454	783	Deadteja	LinStatic				0	-0,0008	-0,0197
Story 1	B454	783	Deadteja	LinStatic				0,44	-0,0008	0,0112
Story 1	B454	783	Deadteja	LinStatic				0,88	-0,0008	0,0835
Story 1	B454	783	Deadteja	LinStatic				1,32	-0,0008	0,13
Story 1	B454	783	Deadteja	LinStatic				1,76	-0,0008	0,1455
Story 1	B454	783	livecubierta	LinStatic				0	-0,005	-0,1233
Story 1	B454	783	livecubierta	LinStatic				0,44	-0,005	0,0703
Story 1	B454	783	livecubierta	LinStatic				0,88	-0,005	0,522
Story 1	B454	783	livecubierta	LinStatic				1,32	-0,005	0,8124
Story 1	B454	783	livecubierta	LinStatic				1,76	-0,005	0,9092
Story 1	B454	783	Deadpaneles	LinStatic				0	-2,357E-05	1,417E-06
Story 1	B454	783	Deadpaneles	LinStatic				0,44	-2,357E-05	1,417E-06
Story 1	B454	783	Deadpaneles	LinStatic				0,88	-2,357E-05	1,417E-06
Story 1	B454	783	Deadpaneles	LinStatic				1,32	-2,357E-05	1,417E-06
Story 1	B454	783	Deadpaneles	LinStatic				1,76	-2,357E-05	1,417E-06
Story 1	B454	783	W+	LinStatic				0	-0,002	-0,0493

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B454	783	W+	LinStatic				0,44	-0,002	0,0281
Story 1	B454	783	W+	LinStatic				0,88	-0,002	0,2088
Story 1	B454	783	W+	LinStatic				1,32	-0,002	0,325
Story 1	B454	783	W+	LinStatic				1,76	-0,002	0,3637
Story 1	B454	783	W-	LinStatic				0	0,002	0,0493
Story 1	B454	783	W-	LinStatic				0,44	0,002	-0,0281
Story 1	B454	783	W-	LinStatic				0,88	0,002	-0,2088
Story 1	B454	783	W-	LinStatic				1,32	0,002	-0,325
Story 1	B454	783	W-	LinStatic				1,76	0,002	-0,3637
Story 1	B454	783	ENVELOPE2	Combination	Max			0	-0,0221	-0,4781
Story 1	B454	783	ENVELOPE2	Combination	Max			0,44	-0,0221	0,4182
Story 1	B454	783	ENVELOPE2	Combination	Max			0,88	-0,0221	2,3848
Story 1	B454	783	ENVELOPE2	Combination	Max			1,32	-0,0221	3,7317
Story 1	B454	783	ENVELOPE2	Combination	Max			1,76	-0,0221	4,3352
Story 1	B454	783	ENVELOPE2	Combination	Min			0	-0,0253	-0,557
Story 1	B454	783	ENVELOPE2	Combination	Min			0,44	-0,0253	0,3732
Story 1	B454	783	ENVELOPE2	Combination	Min			0,88	-0,0253	2,0507
Story 1	B454	783	ENVELOPE2	Combination	Min			1,32	-0,0253	3,2118
Story 1	B454	783	ENVELOPE2	Combination	Min			1,76	-0,0253	3,7533
Story 1	B455	784	Dead	LinStatic				0	0,0017	-0,0817
Story 1	B455	784	Dead	LinStatic				0,44	0,0017	-0,0623
Story 1	B455	784	Dead	LinStatic				0,88	0,0017	-0,043
Story 1	B455	784	Dead	LinStatic				1,32	0,0017	-0,0237
Story 1	B455	784	Dead	LinStatic				1,76	0,0017	-0,0044
Story 1	B455	784	Deadteja	LinStatic				0	0,002	-0,172
Story 1	B455	784	Deadteja	LinStatic				0,44	0,002	-0,1565
Story 1	B455	784	Deadteja	LinStatic				0,88	0,002	-0,11
Story 1	B455	784	Deadteja	LinStatic				1,32	0,002	-0,0377
Story 1	B455	784	Deadteja	LinStatic				1,76	0,002	-0,0068
Story 1	B455	784	livecubierta	LinStatic				0	0,0124	-1,0748
Story 1	B455	784	livecubierta	LinStatic				0,44	0,0124	-0,978
Story 1	B455	784	livecubierta	LinStatic				0,88	0,0124	-0,6876
Story 1	B455	784	livecubierta	LinStatic				1,32	0,0124	-0,2359
Story 1	B455	784	livecubierta	LinStatic				1,76	0,0124	-0,0423
Story 1	B455	784	Deadpaneles	LinStatic				0	-0,0001	1,134E-06
Story 1	B455	784	Deadpaneles	LinStatic				0,44	-0,0001	1,134E-06
Story 1	B455	784	Deadpaneles	LinStatic				0,88	-0,0001	1,134E-06
Story 1	B455	784	Deadpaneles	LinStatic				1,32	-0,0001	1,134E-06
Story 1	B455	784	Deadpaneles	LinStatic				1,76	-0,0001	1,134E-06
Story 1	B455	784	W+	LinStatic				0	0,0049	-0,4299
Story 1	B455	784	W+	LinStatic				0,44	0,0049	-0,3912
Story 1	B455	784	W+	LinStatic				0,88	0,0049	-0,2751
Story 1	B455	784	W+	LinStatic				1,32	0,0049	-0,0944
Story 1	B455	784	W+	LinStatic				1,76	0,0049	-0,0169
Story 1	B455	784	W-	LinStatic				0	-0,0049	0,4299

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B455	784	W-	LinStatic				0,44	-0,0049	0,3912
Story 1	B455	784	W-	LinStatic				0,88	-0,0049	0,2751
Story 1	B455	784	W-	LinStatic				1,32	-0,0049	0,0944
Story 1	B455	784	W-	LinStatic				1,76	-0,0049	0,0169
Story 1	B455	784	ENVELOPE2	Combination	Max			0	0,0669	-4,4194
Story 1	B455	784	ENVELOPE2	Combination	Max			0,44	0,0669	-3,8779
Story 1	B455	784	ENVELOPE2	Combination	Max			0,88	0,0669	-2,7168
Story 1	B455	784	ENVELOPE2	Combination	Max			1,32	0,0669	-1,0393
Story 1	B455	784	ENVELOPE2	Combination	Max			1,76	0,0669	-0,188
Story 1	B455	784	ENVELOPE2	Combination	Min			0	0,059	-5,1073
Story 1	B455	784	ENVELOPE2	Combination	Min			0,44	0,059	-4,5039
Story 1	B455	784	ENVELOPE2	Combination	Min			0,88	0,059	-3,1569
Story 1	B455	784	ENVELOPE2	Combination	Min			1,32	0,059	-1,1903
Story 1	B455	784	ENVELOPE2	Combination	Min			1,76	0,059	-0,2151
Story 1	B456	785	Dead	LinStatic				0	0,002	0,0016
Story 1	B456	785	Dead	LinStatic				0,44	0,002	0,0209
Story 1	B456	785	Dead	LinStatic				0,88	0,002	0,0402
Story 1	B456	785	Dead	LinStatic				1,32	0,002	0,0595
Story 1	B456	785	Dead	LinStatic				1,76	0,002	0,0789
Story 1	B456	785	Deadteja	LinStatic				0	0,0023	0,0005
Story 1	B456	785	Deadteja	LinStatic				0,44	0,0023	0,0315
Story 1	B456	785	Deadteja	LinStatic				0,88	0,0023	0,1037
Story 1	B456	785	Deadteja	LinStatic				1,32	0,0023	0,1502
Story 1	B456	785	Deadteja	LinStatic				1,76	0,0023	0,1657
Story 1	B456	785	livecubierta	LinStatic				0	0,0145	0,0031
Story 1	B456	785	livecubierta	LinStatic				0,44	0,0145	0,1967
Story 1	B456	785	livecubierta	LinStatic				0,88	0,0145	0,6484
Story 1	B456	785	livecubierta	LinStatic				1,32	0,0145	0,9388
Story 1	B456	785	livecubierta	LinStatic				1,76	0,0145	1,0356
Story 1	B456	785	Deadpaneles	LinStatic				0	-0,0001	1,513E-06
Story 1	B456	785	Deadpaneles	LinStatic				0,44	-0,0001	1,513E-06
Story 1	B456	785	Deadpaneles	LinStatic				0,88	-0,0001	1,513E-06
Story 1	B456	785	Deadpaneles	LinStatic				1,32	-0,0001	1,513E-06
Story 1	B456	785	Deadpaneles	LinStatic				1,76	-0,0001	1,513E-06
Story 1	B456	785	W+	LinStatic				0	0,0057	0,0012
Story 1	B456	785	W+	LinStatic				0,44	0,0057	0,0787
Story 1	B456	785	W+	LinStatic				0,88	0,0057	0,2594
Story 1	B456	785	W+	LinStatic				1,32	0,0057	0,3755
Story 1	B456	785	W+	LinStatic				1,76	0,0057	0,4142
Story 1	B456	785	W-	LinStatic				0	-0,0057	-0,0012
Story 1	B456	785	W-	LinStatic				0,44	-0,0057	-0,0787
Story 1	B456	785	W-	LinStatic				0,88	-0,0057	-0,2594
Story 1	B456	785	W-	LinStatic				1,32	-0,0057	-0,3755
Story 1	B456	785	W-	LinStatic				1,76	-0,0057	-0,4142
Story 1	B456	785	ENVELOPE2	Combination	Max			0	0,078	0,0308

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B456	785	ENVELOPE2	Combination	Max			0,44	0,078	1,006
Story 1	B456	785	ENVELOPE2	Combination	Max			0,88	0,078	2,9726
Story 1	B456	785	ENVELOPE2	Combination	Max			1,32	0,078	4,3196
Story 1	B456	785	ENVELOPE2	Combination	Max			1,76	0,078	4,923
Story 1	B456	785	ENVELOPE2	Combination	Min			0	0,0689	0,0288
Story 1	B456	785	ENVELOPE2	Combination	Min			0,44	0,0689	0,8802
Story 1	B456	785	ENVELOPE2	Combination	Min			0,88	0,0689	2,5576
Story 1	B456	785	ENVELOPE2	Combination	Min			1,32	0,0689	3,7187
Story 1	B456	785	ENVELOPE2	Combination	Min			1,76	0,0689	4,2603
Story 1	B457	786	Dead	LinStatic				0	0,0022	-0,0685
Story 1	B457	786	Dead	LinStatic				0,44	0,0022	-0,0522
Story 1	B457	786	Dead	LinStatic				0,88	0,0022	-0,036
Story 1	B457	786	Dead	LinStatic				1,32	0,0022	-0,0198
Story 1	B457	786	Dead	LinStatic				1,76	0,0022	-0,0035
Story 1	B457	786	Deadteja	LinStatic				0	0,0025	-0,1612
Story 1	B457	786	Deadteja	LinStatic				0,44	0,0025	-0,1457
Story 1	B457	786	Deadteja	LinStatic				0,88	0,0025	-0,0992
Story 1	B457	786	Deadteja	LinStatic				1,32	0,0025	-0,027
Story 1	B457	786	Deadteja	LinStatic				1,76	0,0025	0,004
Story 1	B457	786	livecubierta	LinStatic				0	0,0155	-1,0075
Story 1	B457	786	livecubierta	LinStatic				0,44	0,0155	-0,9107
Story 1	B457	786	livecubierta	LinStatic				0,88	0,0155	-0,6203
Story 1	B457	786	livecubierta	LinStatic				1,32	0,0155	-0,1686
Story 1	B457	786	livecubierta	LinStatic				1,76	0,0155	0,025
Story 1	B457	786	Deadpaneles	LinStatic				0	-0,0001	-7,279E-06
Story 1	B457	786	Deadpaneles	LinStatic				0,44	-0,0001	-7,279E-06
Story 1	B457	786	Deadpaneles	LinStatic				0,88	-0,0001	-7,279E-06
Story 1	B457	786	Deadpaneles	LinStatic				1,32	-0,0001	-7,279E-06
Story 1	B457	786	Deadpaneles	LinStatic				1,76	-0,0001	-7,279E-06
Story 1	B457	786	W+	LinStatic				0	0,0062	-0,403
Story 1	B457	786	W+	LinStatic				0,44	0,0062	-0,3643
Story 1	B457	786	W+	LinStatic				0,88	0,0062	-0,2481
Story 1	B457	786	W+	LinStatic				1,32	0,0062	-0,0674
Story 1	B457	786	W+	LinStatic				1,76	0,0062	0,01
Story 1	B457	786	W-	LinStatic				0	-0,0062	0,403
Story 1	B457	786	W-	LinStatic				0,44	-0,0062	0,3643
Story 1	B457	786	W-	LinStatic				0,88	-0,0062	0,2481
Story 1	B457	786	W-	LinStatic				1,32	-0,0062	0,0674
Story 1	B457	786	W-	LinStatic				1,76	-0,0062	-0,01
Story 1	B457	786	ENVELOPE2	Combination	Max			0	0,0853	-4,0455
Story 1	B457	786	ENVELOPE2	Combination	Max			0,44	0,0853	-3,541
Story 1	B457	786	ENVELOPE2	Combination	Max			0,88	0,0853	-2,4169
Story 1	B457	786	ENVELOPE2	Combination	Max			1,32	0,0853	-0,7764
Story 1	B457	786	ENVELOPE2	Combination	Max			1,76	0,0853	0,0539
Story 1	B457	786	ENVELOPE2	Combination	Min			0	0,0754	-4,6902

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B457	786	ENVELOPE2	Combination	Min			0,44	0,0754	-4,1238
Story 1	B457	786	ENVELOPE2	Combination	Min			0,88	0,0754	-2,8138
Story 1	B457	786	ENVELOPE2	Combination	Min			1,32	0,0754	-0,8843
Story 1	B457	786	ENVELOPE2	Combination	Min			1,76	0,0754	0,0379
Story 1	B458	787	Dead	LinStatic				0	0,0021	0,0039
Story 1	B458	787	Dead	LinStatic				0,44	0,0021	0,0201
Story 1	B458	787	Dead	LinStatic				0,88	0,0021	0,0364
Story 1	B458	787	Dead	LinStatic				1,32	0,0021	0,0526
Story 1	B458	787	Dead	LinStatic				1,76	0,0021	0,0688
Story 1	B458	787	Deadteja	LinStatic				0	0,0024	-0,0055
Story 1	B458	787	Deadteja	LinStatic				0,44	0,0024	0,0255
Story 1	B458	787	Deadteja	LinStatic				0,88	0,0024	0,0977
Story 1	B458	787	Deadteja	LinStatic				1,32	0,0024	0,1442
Story 1	B458	787	Deadteja	LinStatic				1,76	0,0024	0,1597
Story 1	B458	787	livecubierta	LinStatic				0	0,0149	-0,0345
Story 1	B458	787	livecubierta	LinStatic				0,44	0,0149	0,1591
Story 1	B458	787	livecubierta	LinStatic				0,88	0,0149	0,6108
Story 1	B458	787	livecubierta	LinStatic				1,32	0,0149	0,9012
Story 1	B458	787	livecubierta	LinStatic				1,76	0,0149	0,998
Story 1	B458	787	Deadpaneles	LinStatic				0	-0,0001	-5,92E-06
Story 1	B458	787	Deadpaneles	LinStatic				0,44	-0,0001	-5,92E-06
Story 1	B458	787	Deadpaneles	LinStatic				0,88	-0,0001	-5,92E-06
Story 1	B458	787	Deadpaneles	LinStatic				1,32	-0,0001	-5,92E-06
Story 1	B458	787	Deadpaneles	LinStatic				1,76	-0,0001	-5,92E-06
Story 1	B458	787	W+	LinStatic				0	0,0059	-0,0138
Story 1	B458	787	W+	LinStatic				0,44	0,0059	0,0636
Story 1	B458	787	W+	LinStatic				0,88	0,0059	0,2443
Story 1	B458	787	W+	LinStatic				1,32	0,0059	0,3605
Story 1	B458	787	W+	LinStatic				1,76	0,0059	0,3992
Story 1	B458	787	W-	LinStatic				0	-0,0059	0,0138
Story 1	B458	787	W-	LinStatic				0,44	-0,0059	-0,0636
Story 1	B458	787	W-	LinStatic				0,88	-0,0059	-0,2443
Story 1	B458	787	W-	LinStatic				1,32	-0,0059	-0,3605
Story 1	B458	787	W-	LinStatic				1,76	-0,0059	-0,3992
Story 1	B458	787	ENVELOPE2	Combination	Max			0	0,0815	-0,0638
Story 1	B458	787	ENVELOPE2	Combination	Max			0,44	0,0815	0,8523
Story 1	B458	787	ENVELOPE2	Combination	Max			0,88	0,0815	2,7819
Story 1	B458	787	ENVELOPE2	Combination	Max			1,32	0,0815	4,0918
Story 1	B458	787	ENVELOPE2	Combination	Max			1,76	0,0815	4,6583
Story 1	B458	787	ENVELOPE2	Combination	Min			0	0,072	-0,0859
Story 1	B458	787	ENVELOPE2	Combination	Min			0,44	0,072	0,7505
Story 1	B458	787	ENVELOPE2	Combination	Min			0,88	0,072	2,3909
Story 1	B458	787	ENVELOPE2	Combination	Min			1,32	0,072	3,515
Story 1	B458	787	ENVELOPE2	Combination	Min			1,76	0,072	4,0195
Story 1	B459	788	Dead	LinStatic				0	0,0004	-0,0771

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B459	788	Dead	LinStatic				0,44	0,0004	-0,0577
Story 1	B459	788	Dead	LinStatic				0,88	0,0004	-0,0384
Story 1	B459	788	Dead	LinStatic				1,32	0,0004	-0,0191
Story 1	B459	788	Dead	LinStatic				1,76	0,0004	0,0002
Story 1	B459	788	Deadteja	LinStatic				0	0,0002	-0,163
Story 1	B459	788	Deadteja	LinStatic				0,44	0,0002	-0,1475
Story 1	B459	788	Deadteja	LinStatic				0,88	0,0002	-0,101
Story 1	B459	788	Deadteja	LinStatic				1,32	0,0002	-0,0287
Story 1	B459	788	Deadteja	LinStatic				1,76	0,0002	0,0022
Story 1	B459	788	livecubierta	LinStatic				0	0,001	-1,0186
Story 1	B459	788	livecubierta	LinStatic				0,44	0,001	-0,9218
Story 1	B459	788	livecubierta	LinStatic				0,88	0,001	-0,6314
Story 1	B459	788	livecubierta	LinStatic				1,32	0,001	-0,1796
Story 1	B459	788	livecubierta	LinStatic				1,76	0,001	0,014
Story 1	B459	788	Deadpaneles	LinStatic				0	0,0001	-1,25E-06
Story 1	B459	788	Deadpaneles	LinStatic				0,44	0,0001	-1,25E-06
Story 1	B459	788	Deadpaneles	LinStatic				0,88	0,0001	-1,25E-06
Story 1	B459	788	Deadpaneles	LinStatic				1,32	0,0001	-1,25E-06
Story 1	B459	788	Deadpaneles	LinStatic				1,76	0,0001	-1,25E-06
Story 1	B459	788	W+	LinStatic				0	0,0005	-0,4074
Story 1	B459	788	W+	LinStatic				0,44	0,0005	-0,3687
Story 1	B459	788	W+	LinStatic				0,88	0,0005	-0,2525
Story 1	B459	788	W+	LinStatic				1,32	0,0005	-0,0719
Story 1	B459	788	W+	LinStatic				1,76	0,0005	0,0056
Story 1	B459	788	W-	LinStatic				0	-0,0005	0,4074
Story 1	B459	788	W-	LinStatic				0,44	-0,0005	0,3687
Story 1	B459	788	W-	LinStatic				0,88	-0,0005	0,2525
Story 1	B459	788	W-	LinStatic				1,32	-0,0005	0,0719
Story 1	B459	788	W-	LinStatic				1,76	-0,0005	-0,0056
Story 1	B459	788	ENVELOPE2	Combination	Max			0	0,0108	-4,1841
Story 1	B459	788	ENVELOPE2	Combination	Max			0,44	0,0108	-3,6425
Story 1	B459	788	ENVELOPE2	Combination	Max			0,88	0,0108	-2,4814
Story 1	B459	788	ENVELOPE2	Combination	Max			1,32	0,0108	-0,804
Story 1	B459	788	ENVELOPE2	Combination	Max			1,76	0,0108	0,0563
Story 1	B459	788	ENVELOPE2	Combination	Min			0	0,01	-4,836
Story 1	B459	788	ENVELOPE2	Combination	Min			0,44	0,01	-4,2325
Story 1	B459	788	ENVELOPE2	Combination	Min			0,88	0,01	-2,8855
Story 1	B459	788	ENVELOPE2	Combination	Min			1,32	0,01	-0,9189
Story 1	B459	788	ENVELOPE2	Combination	Min			1,76	0,01	0,0474
Story 1	B460	789	Dead	LinStatic				0	0,0005	-0,0057
Story 1	B460	789	Dead	LinStatic				0,44	0,0005	0,0136
Story 1	B460	789	Dead	LinStatic				0,88	0,0005	0,0329
Story 1	B460	789	Dead	LinStatic				1,32	0,0005	0,0522
Story 1	B460	789	Dead	LinStatic				1,76	0,0005	0,0715
Story 1	B460	789	Deadteja	LinStatic				0	0,0004	-0,005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B460	789	Deadteja	LinStatic				0,44	0,0004	0,0259
Story 1	B460	789	Deadteja	LinStatic				0,88	0,0004	0,0982
Story 1	B460	789	Deadteja	LinStatic				1,32	0,0004	0,1447
Story 1	B460	789	Deadteja	LinStatic				1,76	0,0004	0,1602
Story 1	B460	789	livecubierta	LinStatic				0	0,002	-0,0314
Story 1	B460	789	livecubierta	LinStatic				0,44	0,002	0,1622
Story 1	B460	789	livecubierta	LinStatic				0,88	0,002	0,6139
Story 1	B460	789	livecubierta	LinStatic				1,32	0,002	0,9043
Story 1	B460	789	livecubierta	LinStatic				1,76	0,002	1,0011
Story 1	B460	789	Deadpaneles	LinStatic				0	0,0001	-1,629E-06
Story 1	B460	789	Deadpaneles	LinStatic				0,44	0,0001	-1,629E-06
Story 1	B460	789	Deadpaneles	LinStatic				0,88	0,0001	-1,629E-06
Story 1	B460	789	Deadpaneles	LinStatic				1,32	0,0001	-1,629E-06
Story 1	B460	789	Deadpaneles	LinStatic				1,76	0,0001	-1,629E-06
Story 1	B460	789	W+	LinStatic				0	0,0009	-0,0126
Story 1	B460	789	W+	LinStatic				0,44	0,0009	0,0649
Story 1	B460	789	W+	LinStatic				0,88	0,0009	0,2456
Story 1	B460	789	W+	LinStatic				1,32	0,0009	0,3617
Story 1	B460	789	W+	LinStatic				1,76	0,0009	0,4004
Story 1	B460	789	W-	LinStatic				0	-0,0009	0,0126
Story 1	B460	789	W-	LinStatic				0,44	-0,0009	-0,0649
Story 1	B460	789	W-	LinStatic				0,88	-0,0009	-0,2456
Story 1	B460	789	W-	LinStatic				1,32	-0,0009	-0,3617
Story 1	B460	789	W-	LinStatic				1,76	-0,0009	-0,4004
Story 1	B460	789	ENVELOPE2	Combination	Max			0	0,0161	-0,1695
Story 1	B460	789	ENVELOPE2	Combination	Max			0,44	0,0161	0,7857
Story 1	B460	789	ENVELOPE2	Combination	Max			0,88	0,0161	2,7522
Story 1	B460	789	ENVELOPE2	Combination	Max			1,32	0,0161	4,0992
Story 1	B460	789	ENVELOPE2	Combination	Max			1,76	0,0161	4,7027
Story 1	B460	789	ENVELOPE2	Combination	Min			0	0,0146	-0,1896
Story 1	B460	789	ENVELOPE2	Combination	Min			0,44	0,0146	0,6819
Story 1	B460	789	ENVELOPE2	Combination	Min			0,88	0,0146	2,3593
Story 1	B460	789	ENVELOPE2	Combination	Min			1,32	0,0146	3,5204
Story 1	B460	789	ENVELOPE2	Combination	Min			1,76	0,0146	4,062
Story 1	B461	790	Dead	LinStatic				0	-0,0003	-0,0848
Story 1	B461	790	Dead	LinStatic				0,44	-0,0003	-0,0655
Story 1	B461	790	Dead	LinStatic				0,88	-0,0003	-0,0462
Story 1	B461	790	Dead	LinStatic				1,32	-0,0003	-0,0269
Story 1	B461	790	Dead	LinStatic				1,76	-0,0003	-0,0076
Story 1	B461	790	Deadteja	LinStatic				0	-0,0006	-0,1851
Story 1	B461	790	Deadteja	LinStatic				0,44	-0,0006	-0,1696
Story 1	B461	790	Deadteja	LinStatic				0,88	-0,0006	-0,1231
Story 1	B461	790	Deadteja	LinStatic				1,32	-0,0006	-0,0508
Story 1	B461	790	Deadteja	LinStatic				1,76	-0,0006	-0,0199
Story 1	B461	790	livecubierta	LinStatic				0	-0,0039	-1,1563

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B461	790	livecubierta	LinStatic				0,44	-0,0039	-1,0595
Story 1	B461	790	livecubierta	LinStatic				0,88	-0,0039	-0,7691
Story 1	B461	790	livecubierta	LinStatic				1,32	-0,0039	-0,3174
Story 1	B461	790	livecubierta	LinStatic				1,76	-0,0039	-0,1238
Story 1	B461	790	Deadpaneles	LinStatic				0	-3,74E-05	-0,0001
Story 1	B461	790	Deadpaneles	LinStatic				0,44	-3,74E-05	-0,0001
Story 1	B461	790	Deadpaneles	LinStatic				0,88	-3,74E-05	-0,0001
Story 1	B461	790	Deadpaneles	LinStatic				1,32	-3,74E-05	-0,0001
Story 1	B461	790	Deadpaneles	LinStatic				1,76	-3,74E-05	-0,0001
Story 1	B461	790	W+	LinStatic				0	-0,0015	-0,4627
Story 1	B461	790	W+	LinStatic				0,44	-0,0015	-0,424
Story 1	B461	790	W+	LinStatic				0,88	-0,0015	-0,3078
Story 1	B461	790	W+	LinStatic				1,32	-0,0015	-0,1271
Story 1	B461	790	W+	LinStatic				1,76	-0,0015	-0,0497
Story 1	B461	790	W-	LinStatic				0	0,0015	0,4627
Story 1	B461	790	W-	LinStatic				0,44	0,0015	0,424
Story 1	B461	790	W-	LinStatic				0,88	0,0015	0,3078
Story 1	B461	790	W-	LinStatic				1,32	0,0015	0,1271
Story 1	B461	790	W-	LinStatic				1,76	0,0015	0,0497
Story 1	B461	790	ENVELOPE2	Combination	Max			0	-0,0171	-4,7199
Story 1	B461	790	ENVELOPE2	Combination	Max			0,44	-0,0171	-4,1784
Story 1	B461	790	ENVELOPE2	Combination	Max			0,88	-0,0171	-3,0173
Story 1	B461	790	ENVELOPE2	Combination	Max			1,32	-0,0171	-1,3398
Story 1	B461	790	ENVELOPE2	Combination	Max			1,76	-0,0171	-0,4885
Story 1	B461	790	ENVELOPE2	Combination	Min			0	-0,0196	-5,4602
Story 1	B461	790	ENVELOPE2	Combination	Min			0,44	-0,0196	-4,8568
Story 1	B461	790	ENVELOPE2	Combination	Min			0,88	-0,0196	-3,5098
Story 1	B461	790	ENVELOPE2	Combination	Min			1,32	-0,0196	-1,5432
Story 1	B461	790	ENVELOPE2	Combination	Min			1,76	-0,0196	-0,568
Story 1	B462	791	Dead	LinStatic				0	-0,0004	-0,0077
Story 1	B462	791	Dead	LinStatic				0,44	-0,0004	0,0116
Story 1	B462	791	Dead	LinStatic				0,88	-0,0004	0,031
Story 1	B462	791	Dead	LinStatic				1,32	-0,0004	0,0503
Story 1	B462	791	Dead	LinStatic				1,76	-0,0004	0,0696
Story 1	B462	791	Deadteja	LinStatic				0	-0,0007	-0,0198
Story 1	B462	791	Deadteja	LinStatic				0,44	-0,0007	0,0111
Story 1	B462	791	Deadteja	LinStatic				0,88	-0,0007	0,0834
Story 1	B462	791	Deadteja	LinStatic				1,32	-0,0007	0,1299
Story 1	B462	791	Deadteja	LinStatic				1,76	-0,0007	0,1454
Story 1	B462	791	livecubierta	LinStatic				0	-0,0044	-0,124
Story 1	B462	791	livecubierta	LinStatic				0,44	-0,0044	0,0696
Story 1	B462	791	livecubierta	LinStatic				0,88	-0,0044	0,5213
Story 1	B462	791	livecubierta	LinStatic				1,32	-0,0044	0,8117
Story 1	B462	791	livecubierta	LinStatic				1,76	-0,0044	0,9085
Story 1	B462	791	Deadpaneles	LinStatic				0	-0,0001	-8,746E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B462	791	Deadpaneles	LinStatic				0,44	-0,0001	-8,746E-06
Story 1	B462	791	Deadpaneles	LinStatic				0,88	-0,0001	-8,746E-06
Story 1	B462	791	Deadpaneles	LinStatic				1,32	-0,0001	-8,746E-06
Story 1	B462	791	Deadpaneles	LinStatic				1,76	-0,0001	-8,746E-06
Story 1	B462	791	W+	LinStatic				0	-0,0017	-0,0496
Story 1	B462	791	W+	LinStatic				0,44	-0,0017	0,0278
Story 1	B462	791	W+	LinStatic				0,88	-0,0017	0,2085
Story 1	B462	791	W+	LinStatic				1,32	-0,0017	0,3247
Story 1	B462	791	W+	LinStatic				1,76	-0,0017	0,3634
Story 1	B462	791	W-	LinStatic				0	0,0017	0,0496
Story 1	B462	791	W-	LinStatic				0,44	0,0017	-0,0278
Story 1	B462	791	W-	LinStatic				0,88	0,0017	-0,2085
Story 1	B462	791	W-	LinStatic				1,32	0,0017	-0,3247
Story 1	B462	791	W-	LinStatic				1,76	0,0017	-0,3634
Story 1	B462	791	ENVELOPE2	Combination	Max			0	-0,0198	-0,4892
Story 1	B462	791	ENVELOPE2	Combination	Max			0,44	-0,0198	0,4066
Story 1	B462	791	ENVELOPE2	Combination	Max			0,88	-0,0198	2,3732
Story 1	B462	791	ENVELOPE2	Combination	Max			1,32	-0,0198	3,7201
Story 1	B462	791	ENVELOPE2	Combination	Max			1,76	-0,0198	4,3236
Story 1	B462	791	ENVELOPE2	Combination	Min			0	-0,0225	-0,5686
Story 1	B462	791	ENVELOPE2	Combination	Min			0,44	-0,0225	0,3621
Story 1	B462	791	ENVELOPE2	Combination	Min			0,88	-0,0225	2,0395
Story 1	B462	791	ENVELOPE2	Combination	Min			1,32	-0,0225	3,2007
Story 1	B462	791	ENVELOPE2	Combination	Min			1,76	-0,0225	3,7422
Story 1	B463	792	Dead	LinStatic				0	0,0009	-0,0699
Story 1	B463	792	Dead	LinStatic				0,44	0,0009	-0,0506
Story 1	B463	792	Dead	LinStatic				0,88	0,0009	-0,0313
Story 1	B463	792	Dead	LinStatic				1,32	0,0009	-0,012
Story 1	B463	792	Dead	LinStatic				1,76	0,0009	0,0073
Story 1	B463	792	Deadteja	LinStatic				0	0,0008	-0,1454
Story 1	B463	792	Deadteja	LinStatic				0,44	0,0008	-0,1299
Story 1	B463	792	Deadteja	LinStatic				0,88	0,0008	-0,0835
Story 1	B463	792	Deadteja	LinStatic				1,32	0,0008	-0,0112
Story 1	B463	792	Deadteja	LinStatic				1,76	0,0008	0,0198
Story 1	B463	792	livecubierta	LinStatic				0	0,005	-0,9091
Story 1	B463	792	livecubierta	LinStatic				0,44	0,005	-0,8123
Story 1	B463	792	livecubierta	LinStatic				0,88	0,005	-0,5219
Story 1	B463	792	livecubierta	LinStatic				1,32	0,005	-0,0702
Story 1	B463	792	livecubierta	LinStatic				1,76	0,005	0,1234
Story 1	B463	792	Deadpaneles	LinStatic				0	-0,0001	2,876E-05
Story 1	B463	792	Deadpaneles	LinStatic				0,44	-0,0001	2,876E-05
Story 1	B463	792	Deadpaneles	LinStatic				0,88	-0,0001	2,876E-05
Story 1	B463	792	Deadpaneles	LinStatic				1,32	-0,0001	2,876E-05
Story 1	B463	792	Deadpaneles	LinStatic				1,76	-0,0001	2,876E-05
Story 1	B463	792	W+	LinStatic				0	0,0019	-0,3636

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B463	792	W+	LinStatic				0,44	0,0019	-0,3249
Story 1	B463	792	W+	LinStatic				0,88	0,0019	-0,2087
Story 1	B463	792	W+	LinStatic				1,32	0,0019	-0,028
Story 1	B463	792	W+	LinStatic				1,76	0,0019	0,0494
Story 1	B463	792	W-	LinStatic				0	-0,0019	0,3636
Story 1	B463	792	W-	LinStatic				0,44	-0,0019	0,3249
Story 1	B463	792	W-	LinStatic				0,88	-0,0019	0,2087
Story 1	B463	792	W-	LinStatic				1,32	-0,0019	0,028
Story 1	B463	792	W-	LinStatic				1,76	-0,0019	-0,0494
Story 1	B463	792	ENVELOPE2	Combination	Max			0	0,0282	-3,7478
Story 1	B463	792	ENVELOPE2	Combination	Max			0,44	0,0282	-3,2063
Story 1	B463	792	ENVELOPE2	Combination	Max			0,88	0,0282	-2,0452
Story 1	B463	792	ENVELOPE2	Combination	Max			1,32	0,0282	-0,3677
Story 1	B463	792	ENVELOPE2	Combination	Max			1,76	0,0282	0,5627
Story 1	B463	792	ENVELOPE2	Combination	Min			0	0,0251	-4,3296
Story 1	B463	792	ENVELOPE2	Combination	Min			0,44	0,0251	-3,7261
Story 1	B463	792	ENVELOPE2	Combination	Min			0,88	0,0251	-2,3791
Story 1	B463	792	ENVELOPE2	Combination	Min			1,32	0,0251	-0,4125
Story 1	B463	792	ENVELOPE2	Combination	Min			1,76	0,0251	0,4836
Story 1	B464	793	Dead	LinStatic				0	0,001	0,0075
Story 1	B464	793	Dead	LinStatic				0,44	0,001	0,0268
Story 1	B464	793	Dead	LinStatic				0,88	0,001	0,0461
Story 1	B464	793	Dead	LinStatic				1,32	0,001	0,0654
Story 1	B464	793	Dead	LinStatic				1,76	0,001	0,0847
Story 1	B464	793	Deadteja	LinStatic				0	0,0009	0,0198
Story 1	B464	793	Deadteja	LinStatic				0,44	0,0009	0,0507
Story 1	B464	793	Deadteja	LinStatic				0,88	0,0009	0,123
Story 1	B464	793	Deadteja	LinStatic				1,32	0,0009	0,1695
Story 1	B464	793	Deadteja	LinStatic				1,76	0,0009	0,185
Story 1	B464	793	livecubierta	LinStatic				0	0,0057	0,1236
Story 1	B464	793	livecubierta	LinStatic				0,44	0,0057	0,3172
Story 1	B464	793	livecubierta	LinStatic				0,88	0,0057	0,769
Story 1	B464	793	livecubierta	LinStatic				1,32	0,0057	1,0594
Story 1	B464	793	livecubierta	LinStatic				1,76	0,0057	1,1562
Story 1	B464	793	Deadpaneles	LinStatic				0	-0,0001	-3,418E-05
Story 1	B464	793	Deadpaneles	LinStatic				0,44	-0,0001	-3,418E-05
Story 1	B464	793	Deadpaneles	LinStatic				0,88	-0,0001	-3,418E-05
Story 1	B464	793	Deadpaneles	LinStatic				1,32	-0,0001	-3,418E-05
Story 1	B464	793	Deadpaneles	LinStatic				1,76	-0,0001	-3,418E-05
Story 1	B464	793	W+	LinStatic				0	0,0022	0,0494
Story 1	B464	793	W+	LinStatic				0,44	0,0022	0,1268
Story 1	B464	793	W+	LinStatic				0,88	0,0022	0,3075
Story 1	B464	793	W+	LinStatic				1,32	0,0022	0,4237
Story 1	B464	793	W+	LinStatic				1,76	0,0022	0,4624
Story 1	B464	793	W-	LinStatic				0	-0,0022	-0,0494

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B464	793	W-	LinStatic				0,44	-0,0022	-0,1268
Story 1	B464	793	W-	LinStatic				0,88	-0,0022	-0,3075
Story 1	B464	793	W-	LinStatic				1,32	-0,0022	-0,4237
Story 1	B464	793	W-	LinStatic				1,76	-0,0022	-0,4624
Story 1	B464	793	ENVELOPE2	Combination	Max			0	0,033	0,5633
Story 1	B464	793	ENVELOPE2	Combination	Max			0,44	0,033	1,5386
Story 1	B464	793	ENVELOPE2	Combination	Max			0,88	0,033	3,5051
Story 1	B464	793	ENVELOPE2	Combination	Max			1,32	0,033	4,8521
Story 1	B464	793	ENVELOPE2	Combination	Max			1,76	0,033	5,4556
Story 1	B464	793	ENVELOPE2	Combination	Min			0	0,0294	0,4843
Story 1	B464	793	ENVELOPE2	Combination	Min			0,44	0,0294	1,3357
Story 1	B464	793	ENVELOPE2	Combination	Min			0,88	0,0294	3,0131
Story 1	B464	793	ENVELOPE2	Combination	Min			1,32	0,0294	4,1742
Story 1	B464	793	ENVELOPE2	Combination	Min			1,76	0,0294	4,7158
Story 1	B465	794	Dead	LinStatic				0	0,0018	-0,0781
Story 1	B465	794	Dead	LinStatic				0,44	0,0018	-0,0588
Story 1	B465	794	Dead	LinStatic				0,88	0,0018	-0,0395
Story 1	B465	794	Dead	LinStatic				1,32	0,0018	-0,0201
Story 1	B465	794	Dead	LinStatic				1,76	0,0018	-0,0008
Story 1	B465	794	Deadteja	LinStatic				0	0,0019	-0,1685
Story 1	B465	794	Deadteja	LinStatic				0,44	0,0019	-0,153
Story 1	B465	794	Deadteja	LinStatic				0,88	0,0019	-0,1066
Story 1	B465	794	Deadteja	LinStatic				1,32	0,0019	-0,0343
Story 1	B465	794	Deadteja	LinStatic				1,76	0,0019	-0,0033
Story 1	B465	794	livecubierta	LinStatic				0	0,0121	-1,0533
Story 1	B465	794	livecubierta	LinStatic				0,44	0,0121	-0,9565
Story 1	B465	794	livecubierta	LinStatic				0,88	0,0121	-0,6661
Story 1	B465	794	livecubierta	LinStatic				1,32	0,0121	-0,2144
Story 1	B465	794	livecubierta	LinStatic				1,76	0,0121	-0,0208
Story 1	B465	794	Deadpaneles	LinStatic				0	-4,7E-05	2,544E-05
Story 1	B465	794	Deadpaneles	LinStatic				0,44	-4,7E-05	2,544E-05
Story 1	B465	794	Deadpaneles	LinStatic				0,88	-4,7E-05	2,544E-05
Story 1	B465	794	Deadpaneles	LinStatic				1,32	-4,7E-05	2,544E-05
Story 1	B465	794	Deadpaneles	LinStatic				1,76	-4,7E-05	2,544E-05
Story 1	B465	794	W+	LinStatic				0	0,0048	-0,4213
Story 1	B465	794	W+	LinStatic				0,44	0,0048	-0,3825
Story 1	B465	794	W+	LinStatic				0,88	0,0048	-0,2664
Story 1	B465	794	W+	LinStatic				1,32	0,0048	-0,0857
Story 1	B465	794	W+	LinStatic				1,76	0,0048	-0,0083
Story 1	B465	794	W-	LinStatic				0	-0,0048	0,4213
Story 1	B465	794	W-	LinStatic				0,44	-0,0048	0,3825
Story 1	B465	794	W-	LinStatic				0,88	-0,0048	0,2664
Story 1	B465	794	W-	LinStatic				1,32	-0,0048	0,0857
Story 1	B465	794	W-	LinStatic				1,76	-0,0048	0,0083
Story 1	B465	794	ENVELOPE2	Combination	Max			0	0,0675	-4,3072

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B465	794	ENVELOPE2	Combination	Max			0,44	0,0675	-3,7657
Story 1	B465	794	ENVELOPE2	Combination	Max			0,88	0,0675	-2,6046
Story 1	B465	794	ENVELOPE2	Combination	Max			1,32	0,0675	-0,9271
Story 1	B465	794	ENVELOPE2	Combination	Max			1,76	0,0675	-0,0758
Story 1	B465	794	ENVELOPE2	Combination	Min			0	0,0598	-4,9813
Story 1	B465	794	ENVELOPE2	Combination	Min			0,44	0,0598	-4,3778
Story 1	B465	794	ENVELOPE2	Combination	Min			0,88	0,0598	-3,0308
Story 1	B465	794	ENVELOPE2	Combination	Min			1,32	0,0598	-1,0643
Story 1	B465	794	ENVELOPE2	Combination	Min			1,76	0,0598	-0,089
Story 1	B466	795	Dead	LinStatic				0	0,002	-0,0019
Story 1	B466	795	Dead	LinStatic				0,44	0,002	0,0174
Story 1	B466	795	Dead	LinStatic				0,88	0,002	0,0367
Story 1	B466	795	Dead	LinStatic				1,32	0,002	0,056
Story 1	B466	795	Dead	LinStatic				1,76	0,002	0,0754
Story 1	B466	795	Deadteja	LinStatic				0	0,0021	-0,0028
Story 1	B466	795	Deadteja	LinStatic				0,44	0,0021	0,0282
Story 1	B466	795	Deadteja	LinStatic				0,88	0,0021	0,1005
Story 1	B466	795	Deadteja	LinStatic				1,32	0,0021	0,1469
Story 1	B466	795	Deadteja	LinStatic				1,76	0,0021	0,1624
Story 1	B466	795	livecubierta	LinStatic				0	0,0132	-0,0173
Story 1	B466	795	livecubierta	LinStatic				0,44	0,0132	0,1763
Story 1	B466	795	livecubierta	LinStatic				0,88	0,0132	0,628
Story 1	B466	795	livecubierta	LinStatic				1,32	0,0132	0,9184
Story 1	B466	795	livecubierta	LinStatic				1,76	0,0132	1,0152
Story 1	B466	795	Deadpaneles	LinStatic				0	-0,0001	-1,84E-05
Story 1	B466	795	Deadpaneles	LinStatic				0,44	-0,0001	-1,84E-05
Story 1	B466	795	Deadpaneles	LinStatic				0,88	-0,0001	-1,84E-05
Story 1	B466	795	Deadpaneles	LinStatic				1,32	-0,0001	-1,84E-05
Story 1	B466	795	Deadpaneles	LinStatic				1,76	-0,0001	-1,84E-05
Story 1	B466	795	W+	LinStatic				0	0,0052	-0,007
Story 1	B466	795	W+	LinStatic				0,44	0,0052	0,0705
Story 1	B466	795	W+	LinStatic				0,88	0,0052	0,2512
Story 1	B466	795	W+	LinStatic				1,32	0,0052	0,3673
Story 1	B466	795	W+	LinStatic				1,76	0,0052	0,406
Story 1	B466	795	W-	LinStatic				0	-0,0052	0,007
Story 1	B466	795	W-	LinStatic				0,44	-0,0052	-0,0705
Story 1	B466	795	W-	LinStatic				0,88	-0,0052	-0,2512
Story 1	B466	795	W-	LinStatic				1,32	-0,0052	-0,3673
Story 1	B466	795	W-	LinStatic				1,76	-0,0052	-0,406
Story 1	B466	795	ENVELOPE2	Combination	Max			0	0,074	-0,079
Story 1	B466	795	ENVELOPE2	Combination	Max			0,44	0,074	0,8851
Story 1	B466	795	ENVELOPE2	Combination	Max			0,88	0,074	2,8516
Story 1	B466	795	ENVELOPE2	Combination	Max			1,32	0,074	4,1986
Story 1	B466	795	ENVELOPE2	Combination	Max			1,76	0,074	4,8021
Story 1	B466	795	ENVELOPE2	Combination	Min			0	0,0657	-0,0902

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B466	795	ENVELOPE2	Combination	Min			0,44	0,0657	0,7723
Story 1	B466	795	ENVELOPE2	Combination	Min			0,88	0,0657	2,4498
Story 1	B466	795	ENVELOPE2	Combination	Min			1,32	0,0657	3,6109
Story 1	B466	795	ENVELOPE2	Combination	Min			1,76	0,0657	4,1524
Story 1	B467	796	Dead	LinStatic				0	-0,0002	-0,0769
Story 1	B467	796	Dead	LinStatic				0,44	-0,0002	-0,0575
Story 1	B467	796	Dead	LinStatic				0,88	-0,0002	-0,0382
Story 1	B467	796	Dead	LinStatic				1,32	-0,0002	-0,0189
Story 1	B467	796	Dead	LinStatic				1,76	-0,0002	0,0004
Story 1	B467	796	Deadteja	LinStatic				0	-0,0004	-0,1612
Story 1	B467	796	Deadteja	LinStatic				0,44	-0,0004	-0,1457
Story 1	B467	796	Deadteja	LinStatic				0,88	-0,0004	-0,0993
Story 1	B467	796	Deadteja	LinStatic				1,32	-0,0004	-0,027
Story 1	B467	796	Deadteja	LinStatic				1,76	-0,0004	0,004
Story 1	B467	796	livecubierta	LinStatic				0	-0,0025	-1,0073
Story 1	B467	796	livecubierta	LinStatic				0,44	-0,0025	-0,9105
Story 1	B467	796	livecubierta	LinStatic				0,88	-0,0025	-0,6201
Story 1	B467	796	livecubierta	LinStatic				1,32	-0,0025	-0,1684
Story 1	B467	796	livecubierta	LinStatic				1,76	-0,0025	0,0252
Story 1	B467	796	Deadpaneles	LinStatic				0	0,0001	-4,639E-05
Story 1	B467	796	Deadpaneles	LinStatic				0,44	0,0001	-4,639E-05
Story 1	B467	796	Deadpaneles	LinStatic				0,88	0,0001	-4,639E-05
Story 1	B467	796	Deadpaneles	LinStatic				1,32	0,0001	-4,639E-05
Story 1	B467	796	Deadpaneles	LinStatic				1,76	0,0001	-4,639E-05
Story 1	B467	796	W+	LinStatic				0	-0,0009	-0,403
Story 1	B467	796	W+	LinStatic				0,44	-0,0009	-0,3643
Story 1	B467	796	W+	LinStatic				0,88	-0,0009	-0,2481
Story 1	B467	796	W+	LinStatic				1,32	-0,0009	-0,0675
Story 1	B467	796	W+	LinStatic				1,76	-0,0009	0,01
Story 1	B467	796	W-	LinStatic				0	0,0009	0,403
Story 1	B467	796	W-	LinStatic				0,44	0,0009	0,3643
Story 1	B467	796	W-	LinStatic				0,88	0,0009	0,2481
Story 1	B467	796	W-	LinStatic				1,32	0,0009	0,0675
Story 1	B467	796	W-	LinStatic				1,76	0,0009	-0,01
Story 1	B467	796	ENVELOPE2	Combination	Max			0	-0,0082	-4,1467
Story 1	B467	796	ENVELOPE2	Combination	Max			0,44	-0,0082	-3,6052
Story 1	B467	796	ENVELOPE2	Combination	Max			0,88	-0,0082	-2,4441
Story 1	B467	796	ENVELOPE2	Combination	Max			1,32	-0,0082	-0,7666
Story 1	B467	796	ENVELOPE2	Combination	Max			1,76	-0,0082	0,1007
Story 1	B467	796	ENVELOPE2	Combination	Min			0	-0,0097	-4,7916
Story 1	B467	796	ENVELOPE2	Combination	Min			0,44	-0,0097	-4,1881
Story 1	B467	796	ENVELOPE2	Combination	Min			0,88	-0,0097	-2,8411
Story 1	B467	796	ENVELOPE2	Combination	Min			1,32	-0,0097	-0,8746
Story 1	B467	796	ENVELOPE2	Combination	Min			1,76	-0,0097	0,0847
Story 1	B468	797	Dead	LinStatic				0	-0,0002	0,0015

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B468	797	Dead	LinStatic				0,44	-0,0002	0,0208
Story 1	B468	797	Dead	LinStatic				0,88	-0,0002	0,0402
Story 1	B468	797	Dead	LinStatic				1,32	-0,0002	0,0595
Story 1	B468	797	Dead	LinStatic				1,76	-0,0002	0,0788
Story 1	B468	797	Deadteja	LinStatic				0	-0,0004	0,0035
Story 1	B468	797	Deadteja	LinStatic				0,44	-0,0004	0,0345
Story 1	B468	797	Deadteja	LinStatic				0,88	-0,0004	0,1067
Story 1	B468	797	Deadteja	LinStatic				1,32	-0,0004	0,1532
Story 1	B468	797	Deadteja	LinStatic				1,76	-0,0004	0,1687
Story 1	B468	797	livecubierta	LinStatic				0	-0,003	0,0218
Story 1	B468	797	livecubierta	LinStatic				0,44	-0,003	0,2154
Story 1	B468	797	livecubierta	LinStatic				0,88	-0,003	0,6671
Story 1	B468	797	livecubierta	LinStatic				1,32	-0,003	0,9575
Story 1	B468	797	livecubierta	LinStatic				1,76	-0,003	1,0543
Story 1	B468	797	Deadpaneles	LinStatic				0	0,0001	-2,557E-06
Story 1	B468	797	Deadpaneles	LinStatic				0,44	0,0001	-2,557E-06
Story 1	B468	797	Deadpaneles	LinStatic				0,88	0,0001	-2,557E-06
Story 1	B468	797	Deadpaneles	LinStatic				1,32	0,0001	-2,557E-06
Story 1	B468	797	Deadpaneles	LinStatic				1,76	0,0001	-2,557E-06
Story 1	B468	797	W+	LinStatic				0	-0,0011	0,0087
Story 1	B468	797	W+	LinStatic				0,44	-0,0011	0,0862
Story 1	B468	797	W+	LinStatic				0,88	-0,0011	0,2668
Story 1	B468	797	W+	LinStatic				1,32	-0,0011	0,383
Story 1	B468	797	W+	LinStatic				1,76	-0,0011	0,4217
Story 1	B468	797	W-	LinStatic				0	0,0011	-0,0087
Story 1	B468	797	W-	LinStatic				0,44	0,0011	-0,0862
Story 1	B468	797	W-	LinStatic				0,88	0,0011	-0,2668
Story 1	B468	797	W-	LinStatic				1,32	0,0011	-0,383
Story 1	B468	797	W-	LinStatic				1,76	0,0011	-0,4217
Story 1	B468	797	ENVELOPE2	Combination	Max			0	-0,011	0,1018
Story 1	B468	797	ENVELOPE2	Combination	Max			0,44	-0,011	1,0771
Story 1	B468	797	ENVELOPE2	Combination	Max			0,88	-0,011	3,0436
Story 1	B468	797	ENVELOPE2	Combination	Max			1,32	-0,011	4,3906
Story 1	B468	797	ENVELOPE2	Combination	Max			1,76	-0,011	4,9941
Story 1	B468	797	ENVELOPE2	Combination	Min			0	-0,0127	0,0879
Story 1	B468	797	ENVELOPE2	Combination	Min			0,44	-0,0127	0,9392
Story 1	B468	797	ENVELOPE2	Combination	Min			0,88	-0,0127	2,6167
Story 1	B468	797	ENVELOPE2	Combination	Min			1,32	-0,0127	3,7778
Story 1	B468	797	ENVELOPE2	Combination	Min			1,76	-0,0127	4,3193
Story 1	B469	798	Dead	LinStatic				0	0,0004	-0,0653
Story 1	B469	798	Dead	LinStatic				0,44	0,0004	-0,0491
Story 1	B469	798	Dead	LinStatic				0,88	0,0004	-0,0328
Story 1	B469	798	Dead	LinStatic				1,32	0,0004	-0,0166
Story 1	B469	798	Dead	LinStatic				1,76	0,0004	-0,0004
Story 1	B469	798	Deadteja	LinStatic				0	0,0003	-0,1585

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B469	798	Deadteja	LinStatic				0,44	0,0003	-0,143
Story 1	B469	798	Deadteja	LinStatic				0,88	0,0003	-0,0966
Story 1	B469	798	Deadteja	LinStatic				1,32	0,0003	-0,0243
Story 1	B469	798	Deadteja	LinStatic				1,76	0,0003	0,0067
Story 1	B469	798	livecubierta	LinStatic				0	0,0017	-0,9906
Story 1	B469	798	livecubierta	LinStatic				0,44	0,0017	-0,8938
Story 1	B469	798	livecubierta	LinStatic				0,88	0,0017	-0,6034
Story 1	B469	798	livecubierta	LinStatic				1,32	0,0017	-0,1516
Story 1	B469	798	livecubierta	LinStatic				1,76	0,0017	0,042
Story 1	B469	798	Deadpaneles	LinStatic				0	0,0002	-3,793E-05
Story 1	B469	798	Deadpaneles	LinStatic				0,44	0,0002	-3,793E-05
Story 1	B469	798	Deadpaneles	LinStatic				0,88	0,0002	-3,793E-05
Story 1	B469	798	Deadpaneles	LinStatic				1,32	0,0002	-3,793E-05
Story 1	B469	798	Deadpaneles	LinStatic				1,76	0,0002	-3,793E-05
Story 1	B469	798	W+	LinStatic				0	0,0008	-0,3963
Story 1	B469	798	W+	LinStatic				0,44	0,0008	-0,3576
Story 1	B469	798	W+	LinStatic				0,88	0,0008	-0,2415
Story 1	B469	798	W+	LinStatic				1,32	0,0008	-0,0608
Story 1	B469	798	W+	LinStatic				1,76	0,0008	0,0167
Story 1	B469	798	W-	LinStatic				0	-0,0008	0,3963
Story 1	B469	798	W-	LinStatic				0,44	-0,0008	0,3576
Story 1	B469	798	W-	LinStatic				0,88	-0,0008	0,2415
Story 1	B469	798	W-	LinStatic				1,32	-0,0008	0,0608
Story 1	B469	798	W-	LinStatic				1,76	-0,0008	-0,0167
Story 1	B469	798	ENVELOPE2	Combination	Max			0	0,0141	-3,9542
Story 1	B469	798	ENVELOPE2	Combination	Max			0,44	0,0141	-3,4497
Story 1	B469	798	ENVELOPE2	Combination	Max			0,88	0,0141	-2,3256
Story 1	B469	798	ENVELOPE2	Combination	Max			1,32	0,0141	-0,6852
Story 1	B469	798	ENVELOPE2	Combination	Max			1,76	0,0141	0,1558
Story 1	B469	798	ENVELOPE2	Combination	Min			0	0,0129	-4,5884
Story 1	B469	798	ENVELOPE2	Combination	Min			0,44	0,0129	-4,0219
Story 1	B469	798	ENVELOPE2	Combination	Min			0,88	0,0129	-2,712
Story 1	B469	798	ENVELOPE2	Combination	Min			1,32	0,0129	-0,7825
Story 1	B469	798	ENVELOPE2	Combination	Min			1,76	0,0129	0,1291
Story 1	B470	799	Dead	LinStatic				0	0,0004	0,0008
Story 1	B470	799	Dead	LinStatic				0,44	0,0004	0,017
Story 1	B470	799	Dead	LinStatic				0,88	0,0004	0,0332
Story 1	B470	799	Dead	LinStatic				1,32	0,0004	0,0495
Story 1	B470	799	Dead	LinStatic				1,76	0,0004	0,0657
Story 1	B470	799	Deadteja	LinStatic				0	0,0004	-0,0066
Story 1	B470	799	Deadteja	LinStatic				0,44	0,0004	0,0243
Story 1	B470	799	Deadteja	LinStatic				0,88	0,0004	0,0966
Story 1	B470	799	Deadteja	LinStatic				1,32	0,0004	0,1431
Story 1	B470	799	Deadteja	LinStatic				1,76	0,0004	0,1586
Story 1	B470	799	livecubierta	LinStatic				0	0,0023	-0,0415

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B470	799	livecubierta	LinStatic				0,44	0,0023	0,1521
Story 1	B470	799	livecubierta	LinStatic				0,88	0,0023	0,6039
Story 1	B470	799	livecubierta	LinStatic				1,32	0,0023	0,8943
Story 1	B470	799	livecubierta	LinStatic				1,76	0,0023	0,9911
Story 1	B470	799	Deadpaneles	LinStatic				0	0,0001	5,246E-06
Story 1	B470	799	Deadpaneles	LinStatic				0,44	0,0001	5,246E-06
Story 1	B470	799	Deadpaneles	LinStatic				0,88	0,0001	5,246E-06
Story 1	B470	799	Deadpaneles	LinStatic				1,32	0,0001	5,246E-06
Story 1	B470	799	Deadpaneles	LinStatic				1,76	0,0001	5,246E-06
Story 1	B470	799	W+	LinStatic				0	0,001	-0,0166
Story 1	B470	799	W+	LinStatic				0,44	0,001	0,0608
Story 1	B470	799	W+	LinStatic				0,88	0,001	0,2415
Story 1	B470	799	W+	LinStatic				1,32	0,001	0,3577
Story 1	B470	799	W+	LinStatic				1,76	0,001	0,3964
Story 1	B470	799	W-	LinStatic				0	-0,001	0,0166
Story 1	B470	799	W-	LinStatic				0,44	-0,001	-0,0608
Story 1	B470	799	W-	LinStatic				0,88	-0,001	-0,2415
Story 1	B470	799	W-	LinStatic				1,32	-0,001	-0,3577
Story 1	B470	799	W-	LinStatic				1,76	-0,001	-0,3964
Story 1	B470	799	ENVELOPE2	Combination	Max			0	0,0162	-0,1234
Story 1	B470	799	ENVELOPE2	Combination	Max			0,44	0,0162	0,7882
Story 1	B470	799	ENVELOPE2	Combination	Max			0,88	0,0162	2,7177
Story 1	B470	799	ENVELOPE2	Combination	Max			1,32	0,0162	4,0277
Story 1	B470	799	ENVELOPE2	Combination	Max			1,76	0,0162	4,5942
Story 1	B470	799	ENVELOPE2	Combination	Min			0	0,0146	-0,15
Story 1	B470	799	ENVELOPE2	Combination	Min			0,44	0,0146	0,6909
Story 1	B470	799	ENVELOPE2	Combination	Min			0,88	0,0146	2,3313
Story 1	B470	799	ENVELOPE2	Combination	Min			1,32	0,0146	3,4554
Story 1	B470	799	ENVELOPE2	Combination	Min			1,76	0,0146	3,9599
Story 1	B471	800	Dead	LinStatic				0	0,0015	-0,0839
Story 1	B471	800	Dead	LinStatic				0,44	0,0015	-0,0646
Story 1	B471	800	Dead	LinStatic				0,88	0,0015	-0,0453
Story 1	B471	800	Dead	LinStatic				1,32	0,0015	-0,026
Story 1	B471	800	Dead	LinStatic				1,76	0,0015	-0,0067
Story 1	B471	800	Deadteja	LinStatic				0	0,0015	-0,181
Story 1	B471	800	Deadteja	LinStatic				0,44	0,0015	-0,1655
Story 1	B471	800	Deadteja	LinStatic				0,88	0,0015	-0,119
Story 1	B471	800	Deadteja	LinStatic				1,32	0,0015	-0,0467
Story 1	B471	800	Deadteja	LinStatic				1,76	0,0015	-0,0158
Story 1	B471	800	livecubierta	LinStatic				0	0,0088	-1,1309
Story 1	B471	800	livecubierta	LinStatic				0,44	0,0088	-1,0341
Story 1	B471	800	livecubierta	LinStatic				0,88	0,0088	-0,7437
Story 1	B471	800	livecubierta	LinStatic				1,32	0,0088	-0,292
Story 1	B471	800	livecubierta	LinStatic				1,76	0,0088	-0,0984
Story 1	B471	800	Deadpaneles	LinStatic				0	4,553E-05	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B471	800	Deadpaneles	LinStatic				0,44	4,553E-05	-0,0001
Story 1	B471	800	Deadpaneles	LinStatic				0,88	4,553E-05	-0,0001
Story 1	B471	800	Deadpaneles	LinStatic				1,32	4,553E-05	-0,0001
Story 1	B471	800	Deadpaneles	LinStatic				1,76	4,553E-05	-0,0001
Story 1	B471	800	W+	LinStatic				0	0,0036	-0,4524
Story 1	B471	800	W+	LinStatic				0,44	0,0036	-0,4137
Story 1	B471	800	W+	LinStatic				0,88	0,0036	-0,2975
Story 1	B471	800	W+	LinStatic				1,32	0,0036	-0,1168
Story 1	B471	800	W+	LinStatic				1,76	0,0036	-0,0394
Story 1	B471	800	W-	LinStatic				0	-0,0036	0,4524
Story 1	B471	800	W-	LinStatic				0,44	-0,0036	0,4137
Story 1	B471	800	W-	LinStatic				0,88	-0,0036	0,2975
Story 1	B471	800	W-	LinStatic				1,32	-0,0036	0,1168
Story 1	B471	800	W-	LinStatic				1,76	-0,0036	0,0394
Story 1	B471	800	ENVELOPE2	Combination	Max			0	0,0536	-4,628
Story 1	B471	800	ENVELOPE2	Combination	Max			0,44	0,0536	-4,0865
Story 1	B471	800	ENVELOPE2	Combination	Max			0,88	0,0536	-2,9253
Story 1	B471	800	ENVELOPE2	Combination	Max			1,32	0,0536	-1,2479
Story 1	B471	800	ENVELOPE2	Combination	Max			1,76	0,0536	-0,3966
Story 1	B471	800	ENVELOPE2	Combination	Min			0	0,0478	-5,3518
Story 1	B471	800	ENVELOPE2	Combination	Min			0,44	0,0478	-4,7483
Story 1	B471	800	ENVELOPE2	Combination	Min			0,88	0,0478	-3,4014
Story 1	B471	800	ENVELOPE2	Combination	Min			1,32	0,0478	-1,4348
Story 1	B471	800	ENVELOPE2	Combination	Min			1,76	0,0478	-0,4596
Story 1	B472	801	Dead	LinStatic				0	0,0017	0,0072
Story 1	B472	801	Dead	LinStatic				0,44	0,0017	0,0265
Story 1	B472	801	Dead	LinStatic				0,88	0,0017	0,0458
Story 1	B472	801	Dead	LinStatic				1,32	0,0017	0,0651
Story 1	B472	801	Dead	LinStatic				1,76	0,0017	0,0844
Story 1	B472	801	Deadteja	LinStatic				0	0,0018	0,0178
Story 1	B472	801	Deadteja	LinStatic				0,44	0,0018	0,0488
Story 1	B472	801	Deadteja	LinStatic				0,88	0,0018	0,1211
Story 1	B472	801	Deadteja	LinStatic				1,32	0,0018	0,1676
Story 1	B472	801	Deadteja	LinStatic				1,76	0,0018	0,183
Story 1	B472	801	livecubierta	LinStatic				0	0,0113	0,1114
Story 1	B472	801	livecubierta	LinStatic				0,44	0,0113	0,305
Story 1	B472	801	livecubierta	LinStatic				0,88	0,0113	0,7567
Story 1	B472	801	livecubierta	LinStatic				1,32	0,0113	1,0471
Story 1	B472	801	livecubierta	LinStatic				1,76	0,0113	1,1439
Story 1	B472	801	Deadpaneles	LinStatic				0	7,341E-06	-3,311E-05
Story 1	B472	801	Deadpaneles	LinStatic				0,44	7,341E-06	-3,311E-05
Story 1	B472	801	Deadpaneles	LinStatic				0,88	7,341E-06	-3,311E-05
Story 1	B472	801	Deadpaneles	LinStatic				1,32	7,341E-06	-3,311E-05
Story 1	B472	801	Deadpaneles	LinStatic				1,76	7,341E-06	-3,311E-05
Story 1	B472	801	W+	LinStatic				0	0,0046	0,0446

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B472	801	W+	LinStatic				0,44	0,0046	0,122
Story 1	B472	801	W+	LinStatic				0,88	0,0046	0,3027
Story 1	B472	801	W+	LinStatic				1,32	0,0046	0,4189
Story 1	B472	801	W+	LinStatic				1,76	0,0046	0,4576
Story 1	B472	801	W-	LinStatic				0	-0,0046	-0,0446
Story 1	B472	801	W-	LinStatic				0,44	-0,0046	-0,122
Story 1	B472	801	W-	LinStatic				0,88	-0,0046	-0,3027
Story 1	B472	801	W-	LinStatic				1,32	-0,0046	-0,4189
Story 1	B472	801	W-	LinStatic				1,76	-0,0046	-0,4576
Story 1	B472	801	ENVELOPE2	Combination	Max			0	0,0638	0,5134
Story 1	B472	801	ENVELOPE2	Combination	Max			0,44	0,0638	1,4886
Story 1	B472	801	ENVELOPE2	Combination	Max			0,88	0,0638	3,4552
Story 1	B472	801	ENVELOPE2	Combination	Max			1,32	0,0638	4,8022
Story 1	B472	801	ENVELOPE2	Combination	Max			1,76	0,0638	5,4056
Story 1	B472	801	ENVELOPE2	Combination	Min			0	0,0564	0,442
Story 1	B472	801	ENVELOPE2	Combination	Min			0,44	0,0564	1,2934
Story 1	B472	801	ENVELOPE2	Combination	Min			0,88	0,0564	2,9708
Story 1	B472	801	ENVELOPE2	Combination	Min			1,32	0,0564	4,1319
Story 1	B472	801	ENVELOPE2	Combination	Min			1,76	0,0564	4,6735
Story 1	B473	802	Dead	LinStatic				0	0,0027	-0,0766
Story 1	B473	802	Dead	LinStatic				0,44	0,0027	-0,0573
Story 1	B473	802	Dead	LinStatic				0,88	0,0027	-0,038
Story 1	B473	802	Dead	LinStatic				1,32	0,0027	-0,0187
Story 1	B473	802	Dead	LinStatic				1,76	0,0027	0,0007
Story 1	B473	802	Deadteja	LinStatic				0	0,0027	-0,1711
Story 1	B473	802	Deadteja	LinStatic				0,44	0,0027	-0,1556
Story 1	B473	802	Deadteja	LinStatic				0,88	0,0027	-0,1091
Story 1	B473	802	Deadteja	LinStatic				1,32	0,0027	-0,0369
Story 1	B473	802	Deadteja	LinStatic				1,76	0,0027	-0,0059
Story 1	B473	802	livecubierta	LinStatic				0	0,0171	-1,0695
Story 1	B473	802	livecubierta	LinStatic				0,44	0,0171	-0,9727
Story 1	B473	802	livecubierta	LinStatic				0,88	0,0171	-0,6823
Story 1	B473	802	livecubierta	LinStatic				1,32	0,0171	-0,2306
Story 1	B473	802	livecubierta	LinStatic				1,76	0,0171	-0,037
Story 1	B473	802	Deadpaneles	LinStatic				0	-0,0001	1,416E-05
Story 1	B473	802	Deadpaneles	LinStatic				0,44	-0,0001	1,416E-05
Story 1	B473	802	Deadpaneles	LinStatic				0,88	-0,0001	1,416E-05
Story 1	B473	802	Deadpaneles	LinStatic				1,32	-0,0001	1,416E-05
Story 1	B473	802	Deadpaneles	LinStatic				1,76	-0,0001	1,416E-05
Story 1	B473	802	W+	LinStatic				0	0,0068	-0,4278
Story 1	B473	802	W+	LinStatic				0,44	0,0068	-0,389
Story 1	B473	802	W+	LinStatic				0,88	0,0068	-0,2729
Story 1	B473	802	W+	LinStatic				1,32	0,0068	-0,0922
Story 1	B473	802	W+	LinStatic				1,76	0,0068	-0,0147
Story 1	B473	802	W-	LinStatic				0	-0,0068	0,4278

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B473	802	W-	LinStatic				0,44	-0,0068	0,389
Story 1	B473	802	W-	LinStatic				0,88	-0,0068	0,2729
Story 1	B473	802	W-	LinStatic				1,32	-0,0068	0,0922
Story 1	B473	802	W-	LinStatic				1,76	-0,0068	0,0147
Story 1	B473	802	ENVELOPE2	Combination	Max			0	0,0966	-4,3414
Story 1	B473	802	ENVELOPE2	Combination	Max			0,44	0,0966	-3,7999
Story 1	B473	802	ENVELOPE2	Combination	Max			0,88	0,0966	-2,6388
Story 1	B473	802	ENVELOPE2	Combination	Max			1,32	0,0966	-0,9613
Story 1	B473	802	ENVELOPE2	Combination	Max			1,76	0,0966	-0,11
Story 1	B473	802	ENVELOPE2	Combination	Min			0	0,0857	-5,0258
Story 1	B473	802	ENVELOPE2	Combination	Min			0,44	0,0857	-4,4223
Story 1	B473	802	ENVELOPE2	Combination	Min			0,88	0,0857	-3,0754
Story 1	B473	802	ENVELOPE2	Combination	Min			1,32	0,0857	-1,1088
Story 1	B473	802	ENVELOPE2	Combination	Min			1,76	0,0857	-0,1336
Story 1	B474	803	Dead	LinStatic				0	0,0031	-0,0005
Story 1	B474	803	Dead	LinStatic				0,44	0,0031	0,0189
Story 1	B474	803	Dead	LinStatic				0,88	0,0031	0,0382
Story 1	B474	803	Dead	LinStatic				1,32	0,0031	0,0575
Story 1	B474	803	Dead	LinStatic				1,76	0,0031	0,0768
Story 1	B474	803	Deadteja	LinStatic				0	0,003	0,0074
Story 1	B474	803	Deadteja	LinStatic				0,44	0,003	0,0384
Story 1	B474	803	Deadteja	LinStatic				0,88	0,003	0,1107
Story 1	B474	803	Deadteja	LinStatic				1,32	0,003	0,1571
Story 1	B474	803	Deadteja	LinStatic				1,76	0,003	0,1726
Story 1	B474	803	livecubierta	LinStatic				0	0,0192	0,0464
Story 1	B474	803	livecubierta	LinStatic				0,44	0,0192	0,24
Story 1	B474	803	livecubierta	LinStatic				0,88	0,0192	0,6917
Story 1	B474	803	livecubierta	LinStatic				1,32	0,0192	0,9821
Story 1	B474	803	livecubierta	LinStatic				1,76	0,0192	1,0789
Story 1	B474	803	Deadpaneles	LinStatic				0	-0,0001	-2,902E-05
Story 1	B474	803	Deadpaneles	LinStatic				0,44	-0,0001	-2,902E-05
Story 1	B474	803	Deadpaneles	LinStatic				0,88	-0,0001	-2,902E-05
Story 1	B474	803	Deadpaneles	LinStatic				1,32	-0,0001	-2,902E-05
Story 1	B474	803	Deadpaneles	LinStatic				1,76	-0,0001	-2,902E-05
Story 1	B474	803	W+	LinStatic				0	0,0076	0,0185
Story 1	B474	803	W+	LinStatic				0,44	0,0076	0,096
Story 1	B474	803	W+	LinStatic				0,88	0,0076	0,2767
Story 1	B474	803	W+	LinStatic				1,32	0,0076	0,3928
Story 1	B474	803	W+	LinStatic				1,76	0,0076	0,4315
Story 1	B474	803	W-	LinStatic				0	-0,0076	-0,0185
Story 1	B474	803	W-	LinStatic				0,44	-0,0076	-0,096
Story 1	B474	803	W-	LinStatic				0,88	-0,0076	-0,2767
Story 1	B474	803	W-	LinStatic				1,32	-0,0076	-0,3928
Story 1	B474	803	W-	LinStatic				1,76	-0,0076	-0,4315
Story 1	B474	803	ENVELOPE2	Combination	Max			0	0,1088	0,1722

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B474	803	ENVELOPE2	Combination	Max			0,44	0,1088	1,1474
Story 1	B474	803	ENVELOPE2	Combination	Max			0,88	0,1088	3,114
Story 1	B474	803	ENVELOPE2	Combination	Max			1,32	0,1088	4,4609
Story 1	B474	803	ENVELOPE2	Combination	Max			1,76	0,1088	5,0644
Story 1	B474	803	ENVELOPE2	Combination	Min			0	0,0966	0,1425
Story 1	B474	803	ENVELOPE2	Combination	Min			0,44	0,0966	0,9938
Story 1	B474	803	ENVELOPE2	Combination	Min			0,88	0,0966	2,6713
Story 1	B474	803	ENVELOPE2	Combination	Min			1,32	0,0966	3,8324
Story 1	B474	803	ENVELOPE2	Combination	Min			1,76	0,0966	4,3739
Story 1	B475	804	Dead	LinStatic				0	0,004	-0,0774
Story 1	B475	804	Dead	LinStatic				0,44	0,004	-0,058
Story 1	B475	804	Dead	LinStatic				0,88	0,004	-0,0387
Story 1	B475	804	Dead	LinStatic				1,32	0,004	-0,0194
Story 1	B475	804	Dead	LinStatic				1,76	0,004	-0,0001
Story 1	B475	804	Deadteja	LinStatic				0	0,004	-0,1682
Story 1	B475	804	Deadteja	LinStatic				0,44	0,004	-0,1527
Story 1	B475	804	Deadteja	LinStatic				0,88	0,004	-0,1063
Story 1	B475	804	Deadteja	LinStatic				1,32	0,004	-0,034
Story 1	B475	804	Deadteja	LinStatic				1,76	0,004	-0,003
Story 1	B475	804	livecubierta	LinStatic				0	0,0253	-1,0514
Story 1	B475	804	livecubierta	LinStatic				0,44	0,0253	-0,9546
Story 1	B475	804	livecubierta	LinStatic				0,88	0,0253	-0,6642
Story 1	B475	804	livecubierta	LinStatic				1,32	0,0253	-0,2125
Story 1	B475	804	livecubierta	LinStatic				1,76	0,0253	-0,0189
Story 1	B475	804	Deadpaneles	LinStatic				0	-1,768E-05	0,0001
Story 1	B475	804	Deadpaneles	LinStatic				0,44	-1,768E-05	0,0001
Story 1	B475	804	Deadpaneles	LinStatic				0,88	-1,768E-05	0,0001
Story 1	B475	804	Deadpaneles	LinStatic				1,32	-1,768E-05	0,0001
Story 1	B475	804	Deadpaneles	LinStatic				1,76	-1,768E-05	0,0001
Story 1	B475	804	W+	LinStatic				0	0,0101	-0,4206
Story 1	B475	804	W+	LinStatic				0,44	0,0101	-0,3819
Story 1	B475	804	W+	LinStatic				0,88	0,0101	-0,2657
Story 1	B475	804	W+	LinStatic				1,32	0,0101	-0,085
Story 1	B475	804	W+	LinStatic				1,76	0,0101	-0,0076
Story 1	B475	804	W-	LinStatic				0	-0,0101	0,4206
Story 1	B475	804	W-	LinStatic				0,44	-0,0101	0,3819
Story 1	B475	804	W-	LinStatic				0,88	-0,0101	0,2657
Story 1	B475	804	W-	LinStatic				1,32	-0,0101	0,085
Story 1	B475	804	W-	LinStatic				1,76	-0,0101	0,0076
Story 1	B475	804	ENVELOPE2	Combination	Max			0	0,1452	-4,292
Story 1	B475	804	ENVELOPE2	Combination	Max			0,44	0,1452	-3,7504
Story 1	B475	804	ENVELOPE2	Combination	Max			0,88	0,1452	-2,5893
Story 1	B475	804	ENVELOPE2	Combination	Max			1,32	0,1452	-0,9119
Story 1	B475	804	ENVELOPE2	Combination	Max			1,76	0,1452	-0,0605
Story 1	B475	804	ENVELOPE2	Combination	Min			0	0,129	-4,9649

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B475	804	ENVELOPE2	Combination	Min			0,44	0,129	-4,3614
Story 1	B475	804	ENVELOPE2	Combination	Min			0,88	0,129	-3,0144
Story 1	B475	804	ENVELOPE2	Combination	Min			1,32	0,129	-1,0479
Story 1	B475	804	ENVELOPE2	Combination	Min			1,76	0,129	-0,0726
Story 1	B476	805	Dead	LinStatic				0	0,0056	-0,0139
Story 1	B476	805	Dead	LinStatic				0,44	0,0056	0,0054
Story 1	B476	805	Dead	LinStatic				0,88	0,0056	0,0248
Story 1	B476	805	Dead	LinStatic				1,32	0,0056	0,0441
Story 1	B476	805	Dead	LinStatic				1,76	0,0056	0,0634
Story 1	B476	805	Deadteja	LinStatic				0	0,0055	-0,0366
Story 1	B476	805	Deadteja	LinStatic				0,44	0,0055	-0,0056
Story 1	B476	805	Deadteja	LinStatic				0,88	0,0055	0,0666
Story 1	B476	805	Deadteja	LinStatic				1,32	0,0055	0,1131
Story 1	B476	805	Deadteja	LinStatic				1,76	0,0055	0,1286
Story 1	B476	805	livecubierta	LinStatic				0	0,0344	-0,2287
Story 1	B476	805	livecubierta	LinStatic				0,44	0,0344	-0,0351
Story 1	B476	805	livecubierta	LinStatic				0,88	0,0344	0,4167
Story 1	B476	805	livecubierta	LinStatic				1,32	0,0344	0,7071
Story 1	B476	805	livecubierta	LinStatic				1,76	0,0344	0,8039
Story 1	B476	805	Deadpaneles	LinStatic				0	-4,942E-05	-2,939E-05
Story 1	B476	805	Deadpaneles	LinStatic				0,44	-4,942E-05	-2,939E-05
Story 1	B476	805	Deadpaneles	LinStatic				0,88	-4,942E-05	-2,939E-05
Story 1	B476	805	Deadpaneles	LinStatic				1,32	-4,942E-05	-2,939E-05
Story 1	B476	805	Deadpaneles	LinStatic				1,76	-4,942E-05	-2,939E-05
Story 1	B476	805	W+	LinStatic				0	0,0137	-0,0916
Story 1	B476	805	W+	LinStatic				0,44	0,0137	-0,0141
Story 1	B476	805	W+	LinStatic				0,88	0,0137	0,1666
Story 1	B476	805	W+	LinStatic				1,32	0,0137	0,2827
Story 1	B476	805	W+	LinStatic				1,76	0,0137	0,3215
Story 1	B476	805	W-	LinStatic				0	-0,0137	0,0916
Story 1	B476	805	W-	LinStatic				0,44	-0,0137	0,0141
Story 1	B476	805	W-	LinStatic				0,88	-0,0137	-0,1666
Story 1	B476	805	W-	LinStatic				1,32	-0,0137	-0,2827
Story 1	B476	805	W-	LinStatic				1,76	-0,0137	-0,3215
Story 1	B476	805	ENVELOPE2	Combination	Max			0	0,1989	-0,8991
Story 1	B476	805	ENVELOPE2	Combination	Max			0,44	0,1989	-0,0478
Story 1	B476	805	ENVELOPE2	Combination	Max			0,88	0,1989	1,8962
Story 1	B476	805	ENVELOPE2	Combination	Max			1,32	0,1989	3,2432
Story 1	B476	805	ENVELOPE2	Combination	Max			1,76	0,1989	3,8466
Story 1	B476	805	ENVELOPE2	Combination	Min			0	0,1769	-1,0456
Story 1	B476	805	ENVELOPE2	Combination	Min			0,44	0,1769	-0,0704
Story 1	B476	805	ENVELOPE2	Combination	Min			0,88	0,1769	1,6297
Story 1	B476	805	ENVELOPE2	Combination	Min			1,32	0,1769	2,7908
Story 1	B476	805	ENVELOPE2	Combination	Min			1,76	0,1769	3,3323
Story 1	B477	806	Dead	LinStatic				0	-0,0001	-0,0776

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B477	806	Dead	LinStatic				0,44	-0,0001	-0,0582
Story 1	B477	806	Dead	LinStatic				0,88	-0,0001	-0,0389
Story 1	B477	806	Dead	LinStatic				1,32	-0,0001	-0,0196
Story 1	B477	806	Dead	LinStatic				1,76	-0,0001	-0,0003
Story 1	B477	806	Deadteja	LinStatic				0	-0,0002	-0,1661
Story 1	B477	806	Deadteja	LinStatic				0,44	-0,0002	-0,1506
Story 1	B477	806	Deadteja	LinStatic				0,88	-0,0002	-0,1041
Story 1	B477	806	Deadteja	LinStatic				1,32	-0,0002	-0,0318
Story 1	B477	806	Deadteja	LinStatic				1,76	-0,0002	-0,0008
Story 1	B477	806	livecubierta	LinStatic				0	-0,0018	-1,0389
Story 1	B477	806	livecubierta	LinStatic				0,44	-0,0018	-0,9421
Story 1	B477	806	livecubierta	LinStatic				0,88	-0,0018	-0,6517
Story 1	B477	806	livecubierta	LinStatic				1,32	-0,0018	-0,2
Story 1	B477	806	livecubierta	LinStatic				1,76	-0,0018	-0,0064
Story 1	B477	806	Deadpaneles	LinStatic				0	0,0002	0,0002
Story 1	B477	806	Deadpaneles	LinStatic				0,44	0,0002	0,0002
Story 1	B477	806	Deadpaneles	LinStatic				0,88	0,0002	0,0002
Story 1	B477	806	Deadpaneles	LinStatic				1,32	0,0002	0,0002
Story 1	B477	806	Deadpaneles	LinStatic				1,76	0,0002	0,0002
Story 1	B477	806	W+	LinStatic				0	-0,0006	-0,4151
Story 1	B477	806	W+	LinStatic				0,44	-0,0006	-0,3764
Story 1	B477	806	W+	LinStatic				0,88	-0,0006	-0,2602
Story 1	B477	806	W+	LinStatic				1,32	-0,0006	-0,0796
Story 1	B477	806	W+	LinStatic				1,76	-0,0006	-0,0021
Story 1	B477	806	W-	LinStatic				0	0,0006	0,4151
Story 1	B477	806	W-	LinStatic				0,44	0,0006	0,3764
Story 1	B477	806	W-	LinStatic				0,88	0,0006	0,2602
Story 1	B477	806	W-	LinStatic				1,32	0,0006	0,0796
Story 1	B477	806	W-	LinStatic				1,76	0,0006	0,0021
Story 1	B477	806	ENVELOPE2	Combination	Max			0	-0,0038	-4,2507
Story 1	B477	806	ENVELOPE2	Combination	Max			0,44	-0,0038	-3,7092
Story 1	B477	806	ENVELOPE2	Combination	Max			0,88	-0,0038	-2,5481
Story 1	B477	806	ENVELOPE2	Combination	Max			1,32	-0,0038	-0,8706
Story 1	B477	806	ENVELOPE2	Combination	Max			1,76	-0,0038	-0,0193
Story 1	B477	806	ENVELOPE2	Combination	Min			0	-0,0047	-4,9149
Story 1	B477	806	ENVELOPE2	Combination	Min			0,44	-0,0047	-4,3115
Story 1	B477	806	ENVELOPE2	Combination	Min			0,88	-0,0047	-2,9645
Story 1	B477	806	ENVELOPE2	Combination	Min			1,32	-0,0047	-0,9979
Story 1	B477	806	ENVELOPE2	Combination	Min			1,76	-0,0047	-0,0227
Story 1	B478	807	Dead	LinStatic				0	-9,07E-06	-0,0001
Story 1	B478	807	Dead	LinStatic				0,44	-9,07E-06	0,0192
Story 1	B478	807	Dead	LinStatic				0,88	-9,07E-06	0,0385
Story 1	B478	807	Dead	LinStatic				1,32	-9,07E-06	0,0578
Story 1	B478	807	Dead	LinStatic				1,76	-9,07E-06	0,0771
Story 1	B478	807	Deadteja	LinStatic				0	-0,0001	-4,682E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B478	807	Deadteja	LinStatic				0,44	-0,0001	0,0309
Story 1	B478	807	Deadteja	LinStatic				0,88	-0,0001	0,1032
Story 1	B478	807	Deadteja	LinStatic				1,32	-0,0001	0,1497
Story 1	B478	807	Deadteja	LinStatic				1,76	-0,0001	0,1652
Story 1	B478	807	livecubierta	LinStatic				0	-0,0011	-0,0002
Story 1	B478	807	livecubierta	LinStatic				0,44	-0,0011	0,1934
Story 1	B478	807	livecubierta	LinStatic				0,88	-0,0011	0,6451
Story 1	B478	807	livecubierta	LinStatic				1,32	-0,0011	0,9355
Story 1	B478	807	livecubierta	LinStatic				1,76	-0,0011	1,0323
Story 1	B478	807	Deadpaneles	LinStatic				0	0,0001	6,759E-06
Story 1	B478	807	Deadpaneles	LinStatic				0,44	0,0001	6,759E-06
Story 1	B478	807	Deadpaneles	LinStatic				0,88	0,0001	6,759E-06
Story 1	B478	807	Deadpaneles	LinStatic				1,32	0,0001	6,759E-06
Story 1	B478	807	Deadpaneles	LinStatic				1,76	0,0001	6,759E-06
Story 1	B478	807	W+	LinStatic				0	-0,0003	-0,0001
Story 1	B478	807	W+	LinStatic				0,44	-0,0003	0,0773
Story 1	B478	807	W+	LinStatic				0,88	-0,0003	0,258
Story 1	B478	807	W+	LinStatic				1,32	-0,0003	0,3742
Story 1	B478	807	W+	LinStatic				1,76	-0,0003	0,4129
Story 1	B478	807	W-	LinStatic				0	0,0003	0,0001
Story 1	B478	807	W-	LinStatic				0,44	0,0003	-0,0773
Story 1	B478	807	W-	LinStatic				0,88	0,0003	-0,258
Story 1	B478	807	W-	LinStatic				1,32	0,0003	-0,3742
Story 1	B478	807	W-	LinStatic				1,76	0,0003	-0,4129
Story 1	B478	807	ENVELOPE2	Combination	Max			0	-0,0011	-0,0024
Story 1	B478	807	ENVELOPE2	Combination	Max			0,44	-0,0011	0,9727
Story 1	B478	807	ENVELOPE2	Combination	Max			0,88	-0,0011	2,9392
Story 1	B478	807	ENVELOPE2	Combination	Max			1,32	-0,0011	4,2862
Story 1	B478	807	ENVELOPE2	Combination	Max			1,76	-0,0011	4,8897
Story 1	B478	807	ENVELOPE2	Combination	Min			0	-0,0016	-0,0026
Story 1	B478	807	ENVELOPE2	Combination	Min			0,44	-0,0016	0,849
Story 1	B478	807	ENVELOPE2	Combination	Min			0,88	-0,0016	2,5264
Story 1	B478	807	ENVELOPE2	Combination	Min			1,32	-0,0016	3,6875
Story 1	B478	807	ENVELOPE2	Combination	Min			1,76	-0,0016	4,2291
Story 1	B479	808	Dead	LinStatic				0	0,0025	-0,078
Story 1	B479	808	Dead	LinStatic				0,44	0,0025	-0,0587
Story 1	B479	808	Dead	LinStatic				0,88	0,0025	-0,0394
Story 1	B479	808	Dead	LinStatic				1,32	0,0025	-0,0201
Story 1	B479	808	Dead	LinStatic				1,76	0,0025	-0,0008
Story 1	B479	808	Deadteja	LinStatic				0	0,0024	-0,1643
Story 1	B479	808	Deadteja	LinStatic				0,44	0,0024	-0,1488
Story 1	B479	808	Deadteja	LinStatic				0,88	0,0024	-0,1024
Story 1	B479	808	Deadteja	LinStatic				1,32	0,0024	-0,0301
Story 1	B479	808	Deadteja	LinStatic				1,76	0,0024	0,0009
Story 1	B479	808	livecubierta	LinStatic				0	0,0154	-1,0266

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B479	808	livecubierta	LinStatic				0,44	0,0154	-0,9298
Story 1	B479	808	livecubierta	LinStatic				0,88	0,0154	-0,6394
Story 1	B479	808	livecubierta	LinStatic				1,32	0,0154	-0,1877
Story 1	B479	808	livecubierta	LinStatic				1,76	0,0154	0,0059
Story 1	B479	808	Deadpaneles	LinStatic				0	0,0001	-0,0001
Story 1	B479	808	Deadpaneles	LinStatic				0,44	0,0001	-0,0001
Story 1	B479	808	Deadpaneles	LinStatic				0,88	0,0001	-0,0001
Story 1	B479	808	Deadpaneles	LinStatic				1,32	0,0001	-0,0001
Story 1	B479	808	Deadpaneles	LinStatic				1,76	0,0001	-0,0001
Story 1	B479	808	W+	LinStatic				0	0,0061	-0,4108
Story 1	B479	808	W+	LinStatic				0,44	0,0061	-0,3721
Story 1	B479	808	W+	LinStatic				0,88	0,0061	-0,256
Story 1	B479	808	W+	LinStatic				1,32	0,0061	-0,0753
Story 1	B479	808	W+	LinStatic				1,76	0,0061	0,0022
Story 1	B479	808	W-	LinStatic				0	-0,0061	0,4108
Story 1	B479	808	W-	LinStatic				0,44	-0,0061	0,3721
Story 1	B479	808	W-	LinStatic				0,88	-0,0061	0,256
Story 1	B479	808	W-	LinStatic				1,32	-0,0061	0,0753
Story 1	B479	808	W-	LinStatic				1,76	-0,0061	-0,0022
Story 1	B479	808	ENVELOPE2	Combination	Max			0	0,0893	-4,2237
Story 1	B479	808	ENVELOPE2	Combination	Max			0,44	0,0893	-3,6821
Story 1	B479	808	ENVELOPE2	Combination	Max			0,88	0,0893	-2,521
Story 1	B479	808	ENVELOPE2	Combination	Max			1,32	0,0893	-0,8436
Story 1	B479	808	ENVELOPE2	Combination	Max			1,76	0,0893	0,0112
Story 1	B479	808	ENVELOPE2	Combination	Min			0	0,0796	-4,881
Story 1	B479	808	ENVELOPE2	Combination	Min			0,44	0,0796	-4,2775
Story 1	B479	808	ENVELOPE2	Combination	Min			0,88	0,0796	-2,9306
Story 1	B479	808	ENVELOPE2	Combination	Min			1,32	0,0796	-0,964
Story 1	B479	808	ENVELOPE2	Combination	Min			1,76	0,0796	0,0078
Story 1	B480	809	Dead	LinStatic				0	0,0026	-0,0009
Story 1	B480	809	Dead	LinStatic				0,44	0,0026	0,0184
Story 1	B480	809	Dead	LinStatic				0,88	0,0026	0,0377
Story 1	B480	809	Dead	LinStatic				1,32	0,0026	0,0571
Story 1	B480	809	Dead	LinStatic				1,76	0,0026	0,0764
Story 1	B480	809	Deadteja	LinStatic				0	0,0025	0,0001
Story 1	B480	809	Deadteja	LinStatic				0,44	0,0025	0,031
Story 1	B480	809	Deadteja	LinStatic				0,88	0,0025	0,1033
Story 1	B480	809	Deadteja	LinStatic				1,32	0,0025	0,1498
Story 1	B480	809	Deadteja	LinStatic				1,76	0,0025	0,1653
Story 1	B480	809	livecubierta	LinStatic				0	0,0159	-0,0002
Story 1	B480	809	livecubierta	LinStatic				0,44	0,0159	0,1934
Story 1	B480	809	livecubierta	LinStatic				0,88	0,0159	0,6451
Story 1	B480	809	livecubierta	LinStatic				1,32	0,0159	0,9355
Story 1	B480	809	livecubierta	LinStatic				1,76	0,0159	1,0323
Story 1	B480	809	Deadpaneles	LinStatic				0	1,734E-05	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B480	809	Deadpaneles	LinStatic				0,44	1,734E-05	0,0001
Story 1	B480	809	Deadpaneles	LinStatic				0,88	1,734E-05	0,0001
Story 1	B480	809	Deadpaneles	LinStatic				1,32	1,734E-05	0,0001
Story 1	B480	809	Deadpaneles	LinStatic				1,76	1,734E-05	0,0001
Story 1	B480	809	W+	LinStatic				0	0,0063	0,0002
Story 1	B480	809	W+	LinStatic				0,44	0,0063	0,0776
Story 1	B480	809	W+	LinStatic				0,88	0,0063	0,2583
Story 1	B480	809	W+	LinStatic				1,32	0,0063	0,3745
Story 1	B480	809	W+	LinStatic				1,76	0,0063	0,4132
Story 1	B480	809	W-	LinStatic				0	-0,0063	-0,0002
Story 1	B480	809	W-	LinStatic				0,44	-0,0063	-0,0776
Story 1	B480	809	W-	LinStatic				0,88	-0,0063	-0,2583
Story 1	B480	809	W-	LinStatic				1,32	-0,0063	-0,3745
Story 1	B480	809	W-	LinStatic				1,76	-0,0063	-0,4132
Story 1	B480	809	ENVELOPE2	Combination	Max			0	0,0927	-0,0089
Story 1	B480	809	ENVELOPE2	Combination	Max			0,44	0,0927	0,9663
Story 1	B480	809	ENVELOPE2	Combination	Max			0,88	0,0927	2,9329
Story 1	B480	809	ENVELOPE2	Combination	Max			1,32	0,0927	4,2799
Story 1	B480	809	ENVELOPE2	Combination	Max			1,76	0,0927	4,8834
Story 1	B480	809	ENVELOPE2	Combination	Min			0	0,0826	-0,0092
Story 1	B480	809	ENVELOPE2	Combination	Min			0,44	0,0826	0,8422
Story 1	B480	809	ENVELOPE2	Combination	Min			0,88	0,0826	2,5196
Story 1	B480	809	ENVELOPE2	Combination	Min			1,32	0,0826	3,6807
Story 1	B480	809	ENVELOPE2	Combination	Min			1,76	0,0826	4,2223
Story 1	B481	810	Dead	LinStatic				0	0,0026	-0,0658
Story 1	B481	810	Dead	LinStatic				0,44	0,0026	-0,0495
Story 1	B481	810	Dead	LinStatic				0,88	0,0026	-0,0333
Story 1	B481	810	Dead	LinStatic				1,32	0,0026	-0,0171
Story 1	B481	810	Dead	LinStatic				1,76	0,0026	-0,0008
Story 1	B481	810	Deadteja	LinStatic				0	0,0025	-0,1589
Story 1	B481	810	Deadteja	LinStatic				0,44	0,0025	-0,1434
Story 1	B481	810	Deadteja	LinStatic				0,88	0,0025	-0,0969
Story 1	B481	810	Deadteja	LinStatic				1,32	0,0025	-0,0247
Story 1	B481	810	Deadteja	LinStatic				1,76	0,0025	0,0063
Story 1	B481	810	livecubierta	LinStatic				0	0,0158	-0,9921
Story 1	B481	810	livecubierta	LinStatic				0,44	0,0158	-0,8953
Story 1	B481	810	livecubierta	LinStatic				0,88	0,0158	-0,6049
Story 1	B481	810	livecubierta	LinStatic				1,32	0,0158	-0,1532
Story 1	B481	810	livecubierta	LinStatic				1,76	0,0158	0,0404
Story 1	B481	810	Deadpaneles	LinStatic				0	4,723E-06	-0,0001
Story 1	B481	810	Deadpaneles	LinStatic				0,44	4,723E-06	-0,0001
Story 1	B481	810	Deadpaneles	LinStatic				0,88	4,723E-06	-0,0001
Story 1	B481	810	Deadpaneles	LinStatic				1,32	4,723E-06	-0,0001
Story 1	B481	810	Deadpaneles	LinStatic				1,76	4,723E-06	-0,0001
Story 1	B481	810	W+	LinStatic				0	0,0063	-0,3973

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B481	810	W+	LinStatic				0,44	0,0063	-0,3585
Story 1	B481	810	W+	LinStatic				0,88	0,0063	-0,2424
Story 1	B481	810	W+	LinStatic				1,32	0,0063	-0,0617
Story 1	B481	810	W+	LinStatic				1,76	0,0063	0,0158
Story 1	B481	810	W-	LinStatic				0	-0,0063	0,3973
Story 1	B481	810	W-	LinStatic				0,44	-0,0063	0,3585
Story 1	B481	810	W-	LinStatic				0,88	-0,0063	0,2424
Story 1	B481	810	W-	LinStatic				1,32	-0,0063	0,0617
Story 1	B481	810	W-	LinStatic				1,76	-0,0063	-0,0158
Story 1	B481	810	ENVELOPE2	Combination	Max			0	0,0922	-3,9665
Story 1	B481	810	ENVELOPE2	Combination	Max			0,44	0,0922	-3,462
Story 1	B481	810	ENVELOPE2	Combination	Max			0,88	0,0922	-2,3379
Story 1	B481	810	ENVELOPE2	Combination	Max			1,32	0,0922	-0,6975
Story 1	B481	810	ENVELOPE2	Combination	Max			1,76	0,0922	0,142
Story 1	B481	810	ENVELOPE2	Combination	Min			0	0,0821	-4,6021
Story 1	B481	810	ENVELOPE2	Combination	Min			0,44	0,0821	-4,0357
Story 1	B481	810	ENVELOPE2	Combination	Min			0,88	0,0821	-2,7257
Story 1	B481	810	ENVELOPE2	Combination	Min			1,32	0,0821	-0,7962
Story 1	B481	810	ENVELOPE2	Combination	Min			1,76	0,0821	0,1168
Story 1	B482	811	Dead	LinStatic				0	0,0025	0,0018
Story 1	B482	811	Dead	LinStatic				0,44	0,0025	0,018
Story 1	B482	811	Dead	LinStatic				0,88	0,0025	0,0343
Story 1	B482	811	Dead	LinStatic				1,32	0,0025	0,0505
Story 1	B482	811	Dead	LinStatic				1,76	0,0025	0,0667
Story 1	B482	811	Deadteja	LinStatic				0	0,0023	-0,0089
Story 1	B482	811	Deadteja	LinStatic				0,44	0,0023	0,0221
Story 1	B482	811	Deadteja	LinStatic				0,88	0,0023	0,0943
Story 1	B482	811	Deadteja	LinStatic				1,32	0,0023	0,1408
Story 1	B482	811	Deadteja	LinStatic				1,76	0,0023	0,1563
Story 1	B482	811	livecubierta	LinStatic				0	0,0144	-0,0561
Story 1	B482	811	livecubierta	LinStatic				0,44	0,0144	0,1375
Story 1	B482	811	livecubierta	LinStatic				0,88	0,0144	0,5892
Story 1	B482	811	livecubierta	LinStatic				1,32	0,0144	0,8796
Story 1	B482	811	livecubierta	LinStatic				1,76	0,0144	0,9764
Story 1	B482	811	Deadpaneles	LinStatic				0	-0,0001	0,0002
Story 1	B482	811	Deadpaneles	LinStatic				0,44	-0,0001	0,0002
Story 1	B482	811	Deadpaneles	LinStatic				0,88	-0,0001	0,0002
Story 1	B482	811	Deadpaneles	LinStatic				1,32	-0,0001	0,0002
Story 1	B482	811	Deadpaneles	LinStatic				1,76	-0,0001	0,0002
Story 1	B482	811	W+	LinStatic				0	0,0057	-0,0223
Story 1	B482	811	W+	LinStatic				0,44	0,0057	0,0552
Story 1	B482	811	W+	LinStatic				0,88	0,0057	0,2358
Story 1	B482	811	W+	LinStatic				1,32	0,0057	0,352
Story 1	B482	811	W+	LinStatic				1,76	0,0057	0,3907
Story 1	B482	811	W-	LinStatic				0	-0,0057	0,0223

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B482	811	W-	LinStatic				0,44	-0,0057	-0,0552
Story 1	B482	811	W-	LinStatic				0,88	-0,0057	-0,2358
Story 1	B482	811	W-	LinStatic				1,32	-0,0057	-0,352
Story 1	B482	811	W-	LinStatic				1,76	-0,0057	-0,3907
Story 1	B482	811	ENVELOPE2	Combination	Max			0	0,0836	-0,1548
Story 1	B482	811	ENVELOPE2	Combination	Max			0,44	0,0836	0,7477
Story 1	B482	811	ENVELOPE2	Combination	Max			0,88	0,0836	2,6772
Story 1	B482	811	ENVELOPE2	Combination	Max			1,32	0,0836	3,9872
Story 1	B482	811	ENVELOPE2	Combination	Max			1,76	0,0836	4,5536
Story 1	B482	811	ENVELOPE2	Combination	Min			0	0,0745	-0,1905
Story 1	B482	811	ENVELOPE2	Combination	Min			0,44	0,0745	0,6595
Story 1	B482	811	ENVELOPE2	Combination	Min			0,88	0,0745	2,2999
Story 1	B482	811	ENVELOPE2	Combination	Min			1,32	0,0745	3,424
Story 1	B482	811	ENVELOPE2	Combination	Min			1,76	0,0745	3,9285
Story 1	B483	812	Dead	LinStatic				0	0,0008	-0,0692
Story 1	B483	812	Dead	LinStatic				0,44	0,0008	-0,0499
Story 1	B483	812	Dead	LinStatic				0,88	0,0008	-0,0305
Story 1	B483	812	Dead	LinStatic				1,32	0,0008	-0,0112
Story 1	B483	812	Dead	LinStatic				1,76	0,0008	0,0081
Story 1	B483	812	Deadteja	LinStatic				0	0,0006	-0,147
Story 1	B483	812	Deadteja	LinStatic				0,44	0,0006	-0,1315
Story 1	B483	812	Deadteja	LinStatic				0,88	0,0006	-0,0851
Story 1	B483	812	Deadteja	LinStatic				1,32	0,0006	-0,0128
Story 1	B483	812	Deadteja	LinStatic				1,76	0,0006	0,0182
Story 1	B483	812	livecubierta	LinStatic				0	0,004	-0,916
Story 1	B483	812	livecubierta	LinStatic				0,44	0,004	-0,8192
Story 1	B483	812	livecubierta	LinStatic				0,88	0,004	-0,5288
Story 1	B483	812	livecubierta	LinStatic				1,32	0,004	-0,0771
Story 1	B483	812	livecubierta	LinStatic				1,76	0,004	0,1165
Story 1	B483	812	Deadpaneles	LinStatic				0	-4,801E-05	-0,0005
Story 1	B483	812	Deadpaneles	LinStatic				0,44	-4,801E-05	-0,0005
Story 1	B483	812	Deadpaneles	LinStatic				0,88	-4,801E-05	-0,0005
Story 1	B483	812	Deadpaneles	LinStatic				1,32	-4,801E-05	-0,0005
Story 1	B483	812	Deadpaneles	LinStatic				1,76	-4,801E-05	-0,0005
Story 1	B483	812	W+	LinStatic				0	0,0015	-0,3675
Story 1	B483	812	W+	LinStatic				0,44	0,0015	-0,3288
Story 1	B483	812	W+	LinStatic				0,88	0,0015	-0,2127
Story 1	B483	812	W+	LinStatic				1,32	0,0015	-0,032
Story 1	B483	812	W+	LinStatic				1,76	0,0015	0,0455
Story 1	B483	812	W-	LinStatic				0	-0,0015	0,3675
Story 1	B483	812	W-	LinStatic				0,44	-0,0015	0,3288
Story 1	B483	812	W-	LinStatic				0,88	-0,0015	0,2127
Story 1	B483	812	W-	LinStatic				1,32	-0,0015	0,032
Story 1	B483	812	W-	LinStatic				1,76	-0,0015	-0,0455
Story 1	B483	812	ENVELOPE2	Combination	Max			0	0,0239	-3,7726

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B483	812	ENVELOPE2	Combination	Max			0,44	0,0239	-3,231
Story 1	B483	812	ENVELOPE2	Combination	Max			0,88	0,0239	-2,0699
Story 1	B483	812	ENVELOPE2	Combination	Max			1,32	0,0239	-0,3925
Story 1	B483	812	ENVELOPE2	Combination	Max			1,76	0,0239	0,5316
Story 1	B483	812	ENVELOPE2	Combination	Min			0	0,0215	-4,3606
Story 1	B483	812	ENVELOPE2	Combination	Min			0,44	0,0215	-3,7571
Story 1	B483	812	ENVELOPE2	Combination	Min			0,88	0,0215	-2,4101
Story 1	B483	812	ENVELOPE2	Combination	Min			1,32	0,0215	-0,4436
Story 1	B483	812	ENVELOPE2	Combination	Min			1,76	0,0215	0,4589
Story 1	B484	813	Dead	LinStatic				0	0,0008	0,0075
Story 1	B484	813	Dead	LinStatic				0,44	0,0008	0,0268
Story 1	B484	813	Dead	LinStatic				0,88	0,0008	0,0462
Story 1	B484	813	Dead	LinStatic				1,32	0,0008	0,0655
Story 1	B484	813	Dead	LinStatic				1,76	0,0008	0,0848
Story 1	B484	813	Deadteja	LinStatic				0	0,0006	0,0197
Story 1	B484	813	Deadteja	LinStatic				0,44	0,0006	0,0506
Story 1	B484	813	Deadteja	LinStatic				0,88	0,0006	0,1229
Story 1	B484	813	Deadteja	LinStatic				1,32	0,0006	0,1694
Story 1	B484	813	Deadteja	LinStatic				1,76	0,0006	0,1849
Story 1	B484	813	livecubierta	LinStatic				0	0,0038	0,1207
Story 1	B484	813	livecubierta	LinStatic				0,44	0,0038	0,3143
Story 1	B484	813	livecubierta	LinStatic				0,88	0,0038	0,7661
Story 1	B484	813	livecubierta	LinStatic				1,32	0,0038	1,0565
Story 1	B484	813	livecubierta	LinStatic				1,76	0,0038	1,1533
Story 1	B484	813	Deadpaneles	LinStatic				0	9,068E-06	0,0004
Story 1	B484	813	Deadpaneles	LinStatic				0,44	9,068E-06	0,0004
Story 1	B484	813	Deadpaneles	LinStatic				0,88	9,068E-06	0,0004
Story 1	B484	813	Deadpaneles	LinStatic				1,32	9,068E-06	0,0004
Story 1	B484	813	Deadpaneles	LinStatic				1,76	9,068E-06	0,0004
Story 1	B484	813	W+	LinStatic				0	0,0014	0,0492
Story 1	B484	813	W+	LinStatic				0,44	0,0014	0,1266
Story 1	B484	813	W+	LinStatic				0,88	0,0014	0,3073
Story 1	B484	813	W+	LinStatic				1,32	0,0014	0,4235
Story 1	B484	813	W+	LinStatic				1,76	0,0014	0,4622
Story 1	B484	813	W-	LinStatic				0	-0,0014	-0,0492
Story 1	B484	813	W-	LinStatic				0,44	-0,0014	-0,1266
Story 1	B484	813	W-	LinStatic				0,88	-0,0014	-0,3073
Story 1	B484	813	W-	LinStatic				1,32	-0,0014	-0,4235
Story 1	B484	813	W-	LinStatic				1,76	-0,0014	-0,4622
Story 1	B484	813	ENVELOPE2	Combination	Max			0	0,0237	0,5638
Story 1	B484	813	ENVELOPE2	Combination	Max			0,44	0,0237	1,5391
Story 1	B484	813	ENVELOPE2	Combination	Max			0,88	0,0237	3,5056
Story 1	B484	813	ENVELOPE2	Combination	Max			1,32	0,0237	4,8526
Story 1	B484	813	ENVELOPE2	Combination	Max			1,76	0,0237	5,4561
Story 1	B484	813	ENVELOPE2	Combination	Min			0	0,0215	0,4852

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B484	813	ENVELOPE2	Combination	Min			0,44	0,0215	1,3365
Story 1	B484	813	ENVELOPE2	Combination	Min			0,88	0,0215	3,014
Story 1	B484	813	ENVELOPE2	Combination	Min			1,32	0,0215	4,1751
Story 1	B484	813	ENVELOPE2	Combination	Min			1,76	0,0215	4,7166
Story 1	B485	814	Dead	LinStatic				0	0,0016	-0,0785
Story 1	B485	814	Dead	LinStatic				0,44	0,0016	-0,0591
Story 1	B485	814	Dead	LinStatic				0,88	0,0016	-0,0398
Story 1	B485	814	Dead	LinStatic				1,32	0,0016	-0,0205
Story 1	B485	814	Dead	LinStatic				1,76	0,0016	-0,0012
Story 1	B485	814	Deadteja	LinStatic				0	0,0015	-0,1687
Story 1	B485	814	Deadteja	LinStatic				0,44	0,0015	-0,1532
Story 1	B485	814	Deadteja	LinStatic				0,88	0,0015	-0,1068
Story 1	B485	814	Deadteja	LinStatic				1,32	0,0015	-0,0345
Story 1	B485	814	Deadteja	LinStatic				1,76	0,0015	-0,0035
Story 1	B485	814	livecubierta	LinStatic				0	0,0094	-1,051
Story 1	B485	814	livecubierta	LinStatic				0,44	0,0094	-0,9542
Story 1	B485	814	livecubierta	LinStatic				0,88	0,0094	-0,6638
Story 1	B485	814	livecubierta	LinStatic				1,32	0,0094	-0,2121
Story 1	B485	814	livecubierta	LinStatic				1,76	0,0094	-0,0185
Story 1	B485	814	Deadpaneles	LinStatic				0	0,0001	-0,0006
Story 1	B485	814	Deadpaneles	LinStatic				0,44	0,0001	-0,0006
Story 1	B485	814	Deadpaneles	LinStatic				0,88	0,0001	-0,0006
Story 1	B485	814	Deadpaneles	LinStatic				1,32	0,0001	-0,0006
Story 1	B485	814	Deadpaneles	LinStatic				1,76	0,0001	-0,0006
Story 1	B485	814	W+	LinStatic				0	0,0036	-0,4218
Story 1	B485	814	W+	LinStatic				0,44	0,0036	-0,3831
Story 1	B485	814	W+	LinStatic				0,88	0,0036	-0,2669
Story 1	B485	814	W+	LinStatic				1,32	0,0036	-0,0862
Story 1	B485	814	W+	LinStatic				1,76	0,0036	-0,0088
Story 1	B485	814	W-	LinStatic				0	-0,0036	0,4218
Story 1	B485	814	W-	LinStatic				0,44	-0,0036	0,3831
Story 1	B485	814	W-	LinStatic				0,88	-0,0036	0,2669
Story 1	B485	814	W-	LinStatic				1,32	-0,0036	0,0862
Story 1	B485	814	W-	LinStatic				1,76	-0,0036	0,0088
Story 1	B485	814	ENVELOPE2	Combination	Max			0	0,0556	-4,3187
Story 1	B485	814	ENVELOPE2	Combination	Max			0,44	0,0556	-3,7772
Story 1	B485	814	ENVELOPE2	Combination	Max			0,88	0,0556	-2,6161
Story 1	B485	814	ENVELOPE2	Combination	Max			1,32	0,0556	-0,9386
Story 1	B485	814	ENVELOPE2	Combination	Max			1,76	0,0556	-0,0873
Story 1	B485	814	ENVELOPE2	Combination	Min			0	0,0498	-4,9936
Story 1	B485	814	ENVELOPE2	Combination	Min			0,44	0,0498	-4,3902
Story 1	B485	814	ENVELOPE2	Combination	Min			0,88	0,0498	-3,0432
Story 1	B485	814	ENVELOPE2	Combination	Min			1,32	0,0498	-1,0766
Story 1	B485	814	ENVELOPE2	Combination	Min			1,76	0,0498	-0,1014
Story 1	B486	815	Dead	LinStatic				0	0,0017	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B486	815	Dead	LinStatic				0,44	0,0017	0,0189
Story 1	B486	815	Dead	LinStatic				0,88	0,0017	0,0383
Story 1	B486	815	Dead	LinStatic				1,32	0,0017	0,0576
Story 1	B486	815	Dead	LinStatic				1,76	0,0017	0,0769
Story 1	B486	815	Deadteja	LinStatic				0	0,0015	-0,0036
Story 1	B486	815	Deadteja	LinStatic				0,44	0,0015	0,0274
Story 1	B486	815	Deadteja	LinStatic				0,88	0,0015	0,0997
Story 1	B486	815	Deadteja	LinStatic				1,32	0,0015	0,1461
Story 1	B486	815	Deadteja	LinStatic				1,76	0,0015	0,1616
Story 1	B486	815	livecubierta	LinStatic				0	0,0099	-0,0267
Story 1	B486	815	livecubierta	LinStatic				0,44	0,0099	0,1669
Story 1	B486	815	livecubierta	LinStatic				0,88	0,0099	0,6186
Story 1	B486	815	livecubierta	LinStatic				1,32	0,0099	0,909
Story 1	B486	815	livecubierta	LinStatic				1,76	0,0099	1,0058
Story 1	B486	815	Deadpaneles	LinStatic				0	0,0001	0,0008
Story 1	B486	815	Deadpaneles	LinStatic				0,44	0,0001	0,0008
Story 1	B486	815	Deadpaneles	LinStatic				0,88	0,0001	0,0008
Story 1	B486	815	Deadpaneles	LinStatic				1,32	0,0001	0,0008
Story 1	B486	815	Deadpaneles	LinStatic				1,76	0,0001	0,0008
Story 1	B486	815	W+	LinStatic				0	0,0038	-0,009
Story 1	B486	815	W+	LinStatic				0,44	0,0038	0,0685
Story 1	B486	815	W+	LinStatic				0,88	0,0038	0,2492
Story 1	B486	815	W+	LinStatic				1,32	0,0038	0,3653
Story 1	B486	815	W+	LinStatic				1,76	0,0038	0,4041
Story 1	B486	815	W-	LinStatic				0	-0,0038	0,009
Story 1	B486	815	W-	LinStatic				0,44	-0,0038	-0,0685
Story 1	B486	815	W-	LinStatic				0,88	-0,0038	-0,2492
Story 1	B486	815	W-	LinStatic				1,32	-0,0038	-0,3653
Story 1	B486	815	W-	LinStatic				1,76	-0,0038	-0,4041
Story 1	B486	815	ENVELOPE2	Combination	Max			0	0,0596	-0,0727
Story 1	B486	815	ENVELOPE2	Combination	Max			0,44	0,0596	0,8882
Story 1	B486	815	ENVELOPE2	Combination	Max			0,88	0,0596	2,8548
Story 1	B486	815	ENVELOPE2	Combination	Max			1,32	0,0596	4,2018
Story 1	B486	815	ENVELOPE2	Combination	Max			1,76	0,0596	4,8053
Story 1	B486	815	ENVELOPE2	Combination	Min			0	0,0534	-0,087
Story 1	B486	815	ENVELOPE2	Combination	Min			0,44	0,0534	0,7787
Story 1	B486	815	ENVELOPE2	Combination	Min			0,88	0,0534	2,4561
Story 1	B486	815	ENVELOPE2	Combination	Min			1,32	0,0534	3,6172
Story 1	B486	815	ENVELOPE2	Combination	Min			1,76	0,0534	4,1588
Story 1	B487	816	Dead	LinStatic				0	-0,0002	-0,0844
Story 1	B487	816	Dead	LinStatic				0,44	-0,0002	-0,065
Story 1	B487	816	Dead	LinStatic				0,88	-0,0002	-0,0457
Story 1	B487	816	Dead	LinStatic				1,32	-0,0002	-0,0264
Story 1	B487	816	Dead	LinStatic				1,76	-0,0002	-0,0071
Story 1	B487	816	Deadteja	LinStatic				0	-0,0005	-0,1838

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B487	816	Deadteja	LinStatic				0,44	-0,0005	-0,1683
Story 1	B487	816	Deadteja	LinStatic				0,88	-0,0005	-0,1219
Story 1	B487	816	Deadteja	LinStatic				1,32	-0,0005	-0,0496
Story 1	B487	816	Deadteja	LinStatic				1,76	-0,0005	-0,0186
Story 1	B487	816	livecubierta	LinStatic				0	-0,0034	-1,1547
Story 1	B487	816	livecubierta	LinStatic				0,44	-0,0034	-1,0579
Story 1	B487	816	livecubierta	LinStatic				0,88	-0,0034	-0,7675
Story 1	B487	816	livecubierta	LinStatic				1,32	-0,0034	-0,3158
Story 1	B487	816	livecubierta	LinStatic				1,76	-0,0034	-0,1222
Story 1	B487	816	Deadpaneles	LinStatic				0	-0,0001	0,001
Story 1	B487	816	Deadpaneles	LinStatic				0,44	-0,0001	0,001
Story 1	B487	816	Deadpaneles	LinStatic				0,88	-0,0001	0,001
Story 1	B487	816	Deadpaneles	LinStatic				1,32	-0,0001	0,001
Story 1	B487	816	Deadpaneles	LinStatic				1,76	-0,0001	0,001
Story 1	B487	816	W+	LinStatic				0	-0,0014	-0,4596
Story 1	B487	816	W+	LinStatic				0,44	-0,0014	-0,4209
Story 1	B487	816	W+	LinStatic				0,88	-0,0014	-0,3047
Story 1	B487	816	W+	LinStatic				1,32	-0,0014	-0,124
Story 1	B487	816	W+	LinStatic				1,76	-0,0014	-0,0466
Story 1	B487	816	W-	LinStatic				0	0,0014	0,4596
Story 1	B487	816	W-	LinStatic				0,44	0,0014	0,4209
Story 1	B487	816	W-	LinStatic				0,88	0,0014	0,3047
Story 1	B487	816	W-	LinStatic				1,32	0,0014	0,124
Story 1	B487	816	W-	LinStatic				1,76	0,0014	0,0466
Story 1	B487	816	ENVELOPE2	Combination	Max			0	-0,0144	-4,6845
Story 1	B487	816	ENVELOPE2	Combination	Max			0,44	-0,0144	-4,1429
Story 1	B487	816	ENVELOPE2	Combination	Max			0,88	-0,0144	-2,9818
Story 1	B487	816	ENVELOPE2	Combination	Max			1,32	-0,0144	-1,3044
Story 1	B487	816	ENVELOPE2	Combination	Max			1,76	-0,0144	-0,453
Story 1	B487	816	ENVELOPE2	Combination	Min			0	-0,0165	-5,4198
Story 1	B487	816	ENVELOPE2	Combination	Min			0,44	-0,0165	-4,8163
Story 1	B487	816	ENVELOPE2	Combination	Min			0,88	-0,0165	-3,4694
Story 1	B487	816	ENVELOPE2	Combination	Min			1,32	-0,0165	-1,5028
Story 1	B487	816	ENVELOPE2	Combination	Min			1,76	-0,0165	-0,5276
Story 1	B488	817	Dead	LinStatic				0	-0,0001	-0,0065
Story 1	B488	817	Dead	LinStatic				0,44	-0,0001	0,0128
Story 1	B488	817	Dead	LinStatic				0,88	-0,0001	0,0322
Story 1	B488	817	Dead	LinStatic				1,32	-0,0001	0,0515
Story 1	B488	817	Dead	LinStatic				1,76	-0,0001	0,0708
Story 1	B488	817	Deadteja	LinStatic				0	-0,0005	-0,0201
Story 1	B488	817	Deadteja	LinStatic				0,44	-0,0005	0,0109
Story 1	B488	817	Deadteja	LinStatic				0,88	-0,0005	0,0831
Story 1	B488	817	Deadteja	LinStatic				1,32	-0,0005	0,1296
Story 1	B488	817	Deadteja	LinStatic				1,76	-0,0005	0,1451
Story 1	B488	817	livecubierta	LinStatic				0	-0,0033	-0,1264

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B488	817	livecubierta	LinStatic				0,44	-0,0033	0,0672
Story 1	B488	817	livecubierta	LinStatic				0,88	-0,0033	0,519
Story 1	B488	817	livecubierta	LinStatic				1,32	-0,0033	0,8094
Story 1	B488	817	livecubierta	LinStatic				1,76	-0,0033	0,9062
Story 1	B488	817	Deadpaneles	LinStatic				0	-0,0002	0,0001
Story 1	B488	817	Deadpaneles	LinStatic				0,44	-0,0002	0,0001
Story 1	B488	817	Deadpaneles	LinStatic				0,88	-0,0002	0,0001
Story 1	B488	817	Deadpaneles	LinStatic				1,32	-0,0002	0,0001
Story 1	B488	817	Deadpaneles	LinStatic				1,76	-0,0002	0,0001
Story 1	B488	817	W+	LinStatic				0	-0,0013	-0,0503
Story 1	B488	817	W+	LinStatic				0,44	-0,0013	0,0272
Story 1	B488	817	W+	LinStatic				0,88	-0,0013	0,2079
Story 1	B488	817	W+	LinStatic				1,32	-0,0013	0,324
Story 1	B488	817	W+	LinStatic				1,76	-0,0013	0,3628
Story 1	B488	817	W-	LinStatic				0	0,0013	0,0503
Story 1	B488	817	W-	LinStatic				0,44	0,0013	-0,0272
Story 1	B488	817	W-	LinStatic				0,88	0,0013	-0,2079
Story 1	B488	817	W-	LinStatic				1,32	0,0013	-0,324
Story 1	B488	817	W-	LinStatic				1,76	0,0013	-0,3628
Story 1	B488	817	ENVELOPE2	Combination	Max			0	-0,0141	-0,4793
Story 1	B488	817	ENVELOPE2	Combination	Max			0,44	-0,0141	0,4155
Story 1	B488	817	ENVELOPE2	Combination	Max			0,88	-0,0141	2,382
Story 1	B488	817	ENVELOPE2	Combination	Max			1,32	-0,0141	3,729
Story 1	B488	817	ENVELOPE2	Combination	Max			1,76	-0,0141	4,3325
Story 1	B488	817	ENVELOPE2	Combination	Min			0	-0,0162	-0,5598
Story 1	B488	817	ENVELOPE2	Combination	Min			0,44	-0,0162	0,372
Story 1	B488	817	ENVELOPE2	Combination	Min			0,88	-0,0162	2,0494
Story 1	B488	817	ENVELOPE2	Combination	Min			1,32	-0,0162	3,2106
Story 1	B488	817	ENVELOPE2	Combination	Min			1,76	-0,0162	3,7521
Story 1	B489	818	Dead	LinStatic				0	-0,0004	-0,0754
Story 1	B489	818	Dead	LinStatic				0,44	-0,0004	-0,0561
Story 1	B489	818	Dead	LinStatic				0,88	-0,0004	-0,0367
Story 1	B489	818	Dead	LinStatic				1,32	-0,0004	-0,0174
Story 1	B489	818	Dead	LinStatic				1,76	-0,0004	0,0019
Story 1	B489	818	Deadteja	LinStatic				0	-0,0006	-0,1617
Story 1	B489	818	Deadteja	LinStatic				0,44	-0,0006	-0,1462
Story 1	B489	818	Deadteja	LinStatic				0,88	-0,0006	-0,0997
Story 1	B489	818	Deadteja	LinStatic				1,32	-0,0006	-0,0274
Story 1	B489	818	Deadteja	LinStatic				1,76	-0,0006	0,0035
Story 1	B489	818	livecubierta	LinStatic				0	-0,0042	-1,0196
Story 1	B489	818	livecubierta	LinStatic				0,44	-0,0042	-0,9228
Story 1	B489	818	livecubierta	LinStatic				0,88	-0,0042	-0,6324
Story 1	B489	818	livecubierta	LinStatic				1,32	-0,0042	-0,1806
Story 1	B489	818	livecubierta	LinStatic				1,76	-0,0042	0,013
Story 1	B489	818	Deadpaneles	LinStatic				0	-4,811E-05	0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B489	818	Deadpaneles	LinStatic				0,44	-4,811E-05	0,0016
Story 1	B489	818	Deadpaneles	LinStatic				0,88	-4,811E-05	0,0016
Story 1	B489	818	Deadpaneles	LinStatic				1,32	-4,811E-05	0,0016
Story 1	B489	818	Deadpaneles	LinStatic				1,76	-4,811E-05	0,0016
Story 1	B489	818	W+	LinStatic				0	-0,0016	-0,4041
Story 1	B489	818	W+	LinStatic				0,44	-0,0016	-0,3654
Story 1	B489	818	W+	LinStatic				0,88	-0,0016	-0,2493
Story 1	B489	818	W+	LinStatic				1,32	-0,0016	-0,0686
Story 1	B489	818	W+	LinStatic				1,76	-0,0016	0,0089
Story 1	B489	818	W-	LinStatic				0	0,0016	0,4041
Story 1	B489	818	W-	LinStatic				0,44	0,0016	0,3654
Story 1	B489	818	W-	LinStatic				0,88	0,0016	0,2493
Story 1	B489	818	W-	LinStatic				1,32	0,0016	0,0686
Story 1	B489	818	W-	LinStatic				1,76	0,0016	-0,0089
Story 1	B489	818	ENVELOPE2	Combination	Max			0	-0,0191	-4,1302
Story 1	B489	818	ENVELOPE2	Combination	Max			0,44	-0,0191	-3,5886
Story 1	B489	818	ENVELOPE2	Combination	Max			0,88	-0,0191	-2,4275
Story 1	B489	818	ENVELOPE2	Combination	Max			1,32	-0,0191	-0,7501
Story 1	B489	818	ENVELOPE2	Combination	Max			1,76	-0,0191	0,1155
Story 1	B489	818	ENVELOPE2	Combination	Min			0	-0,0217	-4,7768
Story 1	B489	818	ENVELOPE2	Combination	Min			0,44	-0,0217	-4,1733
Story 1	B489	818	ENVELOPE2	Combination	Min			0,88	-0,0217	-2,8263
Story 1	B489	818	ENVELOPE2	Combination	Min			1,32	-0,0217	-0,8598
Story 1	B489	818	ENVELOPE2	Combination	Min			1,76	-0,0217	0,1013
Story 1	B490	819	Dead	LinStatic				0	-0,0005	0,0011
Story 1	B490	819	Dead	LinStatic				0,44	-0,0005	0,0204
Story 1	B490	819	Dead	LinStatic				0,88	-0,0005	0,0398
Story 1	B490	819	Dead	LinStatic				1,32	-0,0005	0,0591
Story 1	B490	819	Dead	LinStatic				1,76	-0,0005	0,0784
Story 1	B490	819	Deadteja	LinStatic				0	-0,0007	0,0036
Story 1	B490	819	Deadteja	LinStatic				0,44	-0,0007	0,0346
Story 1	B490	819	Deadteja	LinStatic				0,88	-0,0007	0,1069
Story 1	B490	819	Deadteja	LinStatic				1,32	-0,0007	0,1533
Story 1	B490	819	Deadteja	LinStatic				1,76	-0,0007	0,1688
Story 1	B490	819	livecubierta	LinStatic				0	-0,0044	0,0212
Story 1	B490	819	livecubierta	LinStatic				0,44	-0,0044	0,2148
Story 1	B490	819	livecubierta	LinStatic				0,88	-0,0044	0,6665
Story 1	B490	819	livecubierta	LinStatic				1,32	-0,0044	0,9569
Story 1	B490	819	livecubierta	LinStatic				1,76	-0,0044	1,0537
Story 1	B490	819	Deadpaneles	LinStatic				0	-0,0001	0,0002
Story 1	B490	819	Deadpaneles	LinStatic				0,44	-0,0001	0,0002
Story 1	B490	819	Deadpaneles	LinStatic				0,88	-0,0001	0,0002
Story 1	B490	819	Deadpaneles	LinStatic				1,32	-0,0001	0,0002
Story 1	B490	819	Deadpaneles	LinStatic				1,76	-0,0001	0,0002
Story 1	B490	819	W+	LinStatic				0	-0,0017	0,009

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B490	819	W+	LinStatic				0,44	-0,0017	0,0865
Story 1	B490	819	W+	LinStatic				0,88	-0,0017	0,2672
Story 1	B490	819	W+	LinStatic				1,32	-0,0017	0,3833
Story 1	B490	819	W+	LinStatic				1,76	-0,0017	0,422
Story 1	B490	819	W-	LinStatic				0	0,0017	-0,009
Story 1	B490	819	W-	LinStatic				0,44	0,0017	-0,0865
Story 1	B490	819	W-	LinStatic				0,88	0,0017	-0,2672
Story 1	B490	819	W-	LinStatic				1,32	0,0017	-0,3833
Story 1	B490	819	W-	LinStatic				1,76	0,0017	-0,422
Story 1	B490	819	ENVELOPE2	Combination	Max			0	-0,02	0,1011
Story 1	B490	819	ENVELOPE2	Combination	Max			0,44	-0,02	1,0763
Story 1	B490	819	ENVELOPE2	Combination	Max			0,88	-0,02	3,0428
Story 1	B490	819	ENVELOPE2	Combination	Max			1,32	-0,02	4,3898
Story 1	B490	819	ENVELOPE2	Combination	Max			1,76	-0,02	4,9933
Story 1	B490	819	ENVELOPE2	Combination	Min			0	-0,0226	0,0866
Story 1	B490	819	ENVELOPE2	Combination	Min			0,44	-0,0226	0,9379
Story 1	B490	819	ENVELOPE2	Combination	Min			0,88	-0,0226	2,6154
Story 1	B490	819	ENVELOPE2	Combination	Min			1,32	-0,0226	3,7765
Story 1	B490	819	ENVELOPE2	Combination	Min			1,76	-0,0226	4,318
Story 1	B491	820	Dead	LinStatic				0	1,822E-05	-0,0651
Story 1	B491	820	Dead	LinStatic				0,44	1,822E-05	-0,0489
Story 1	B491	820	Dead	LinStatic				0,88	1,822E-05	-0,0326
Story 1	B491	820	Dead	LinStatic				1,32	1,822E-05	-0,0164
Story 1	B491	820	Dead	LinStatic				1,76	1,822E-05	-0,0002
Story 1	B491	820	Deadteja	LinStatic				0	-0,0001	-0,1579
Story 1	B491	820	Deadteja	LinStatic				0,44	-0,0001	-0,1424
Story 1	B491	820	Deadteja	LinStatic				0,88	-0,0001	-0,0959
Story 1	B491	820	Deadteja	LinStatic				1,32	-0,0001	-0,0236
Story 1	B491	820	Deadteja	LinStatic				1,76	-0,0001	0,0073
Story 1	B491	820	livecubierta	LinStatic				0	-0,0009	-0,9943
Story 1	B491	820	livecubierta	LinStatic				0,44	-0,0009	-0,8975
Story 1	B491	820	livecubierta	LinStatic				0,88	-0,0009	-0,6071
Story 1	B491	820	livecubierta	LinStatic				1,32	-0,0009	-0,1553
Story 1	B491	820	livecubierta	LinStatic				1,76	-0,0009	0,0383
Story 1	B491	820	Deadpaneles	LinStatic				0	0,0002	0,0013
Story 1	B491	820	Deadpaneles	LinStatic				0,44	0,0002	0,0013
Story 1	B491	820	Deadpaneles	LinStatic				0,88	0,0002	0,0013
Story 1	B491	820	Deadpaneles	LinStatic				1,32	0,0002	0,0013
Story 1	B491	820	Deadpaneles	LinStatic				1,76	0,0002	0,0013
Story 1	B491	820	W+	LinStatic				0	-0,0002	-0,3947
Story 1	B491	820	W+	LinStatic				0,44	-0,0002	-0,3559
Story 1	B491	820	W+	LinStatic				0,88	-0,0002	-0,2398
Story 1	B491	820	W+	LinStatic				1,32	-0,0002	-0,0591
Story 1	B491	820	W+	LinStatic				1,76	-0,0002	0,0184
Story 1	B491	820	W-	LinStatic				0	0,0002	0,3947

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B491	820	W-	LinStatic				0,44	0,0002	0,3559
Story 1	B491	820	W-	LinStatic				0,88	0,0002	0,2398
Story 1	B491	820	W-	LinStatic				1,32	0,0002	0,0591
Story 1	B491	820	W-	LinStatic				1,76	0,0002	-0,0184
Story 1	B491	820	ENVELOPE2	Combination	Max			0	0,0005	-3,9326
Story 1	B491	820	ENVELOPE2	Combination	Max			0,44	0,0005	-3,4281
Story 1	B491	820	ENVELOPE2	Combination	Max			0,88	0,0005	-2,304
Story 1	B491	820	ENVELOPE2	Combination	Max			1,32	0,0005	-0,6635
Story 1	B491	820	ENVELOPE2	Combination	Max			1,76	0,0005	0,1801
Story 1	B491	820	ENVELOPE2	Combination	Min			0	0,0002	-4,564
Story 1	B491	820	ENVELOPE2	Combination	Min			0,44	0,0002	-3,9976
Story 1	B491	820	ENVELOPE2	Combination	Min			0,88	0,0002	-2,6876
Story 1	B491	820	ENVELOPE2	Combination	Min			1,32	0,0002	-0,7581
Story 1	B491	820	ENVELOPE2	Combination	Min			1,76	0,0002	0,1508
Story 1	B492	821	Dead	LinStatic				0	0,0001	0,0002
Story 1	B492	821	Dead	LinStatic				0,44	0,0001	0,0164
Story 1	B492	821	Dead	LinStatic				0,88	0,0001	0,0326
Story 1	B492	821	Dead	LinStatic				1,32	0,0001	0,0489
Story 1	B492	821	Dead	LinStatic				1,76	0,0001	0,0651
Story 1	B492	821	Deadteja	LinStatic				0	0,0001	-0,007
Story 1	B492	821	Deadteja	LinStatic				0,44	0,0001	0,024
Story 1	B492	821	Deadteja	LinStatic				0,88	0,0001	0,0963
Story 1	B492	821	Deadteja	LinStatic				1,32	0,0001	0,1427
Story 1	B492	821	Deadteja	LinStatic				1,76	0,0001	0,1582
Story 1	B492	821	livecubierta	LinStatic				0	0,0002	-0,0447
Story 1	B492	821	livecubierta	LinStatic				0,44	0,0002	0,1489
Story 1	B492	821	livecubierta	LinStatic				0,88	0,0002	0,6006
Story 1	B492	821	livecubierta	LinStatic				1,32	0,0002	0,891
Story 1	B492	821	livecubierta	LinStatic				1,76	0,0002	0,9878
Story 1	B492	821	Deadpaneles	LinStatic				0	0,0001	0,0001
Story 1	B492	821	Deadpaneles	LinStatic				0,44	0,0001	0,0001
Story 1	B492	821	Deadpaneles	LinStatic				0,88	0,0001	0,0001
Story 1	B492	821	Deadpaneles	LinStatic				1,32	0,0001	0,0001
Story 1	B492	821	Deadpaneles	LinStatic				1,76	0,0001	0,0001
Story 1	B492	821	W+	LinStatic				0	0,0002	-0,0175
Story 1	B492	821	W+	LinStatic				0,44	0,0002	0,06
Story 1	B492	821	W+	LinStatic				0,88	0,0002	0,2406
Story 1	B492	821	W+	LinStatic				1,32	0,0002	0,3568
Story 1	B492	821	W+	LinStatic				1,76	0,0002	0,3955
Story 1	B492	821	W-	LinStatic				0	-0,0002	0,0175
Story 1	B492	821	W-	LinStatic				0,44	-0,0002	-0,06
Story 1	B492	821	W-	LinStatic				0,88	-0,0002	-0,2406
Story 1	B492	821	W-	LinStatic				1,32	-0,0002	-0,3568
Story 1	B492	821	W-	LinStatic				1,76	-0,0002	-0,3955
Story 1	B492	821	ENVELOPE2	Combination	Max			0	0,0051	-0,1379

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B492	821	ENVELOPE2	Combination	Max			0,44	0,0051	0,7724
Story 1	B492	821	ENVELOPE2	Combination	Max			0,88	0,0051	2,7019
Story 1	B492	821	ENVELOPE2	Combination	Max			1,32	0,0051	4,0118
Story 1	B492	821	ENVELOPE2	Combination	Max			1,76	0,0051	4,5783
Story 1	B492	821	ENVELOPE2	Combination	Min			0	0,0048	-0,1658
Story 1	B492	821	ENVELOPE2	Combination	Min			0,44	0,0048	0,6764
Story 1	B492	821	ENVELOPE2	Combination	Min			0,88	0,0048	2,3169
Story 1	B492	821	ENVELOPE2	Combination	Min			1,32	0,0048	3,441
Story 1	B492	821	ENVELOPE2	Combination	Min			1,76	0,0048	3,9455
Story 1	B493	822	Dead	LinStatic				0	0,0011	-0,0835
Story 1	B493	822	Dead	LinStatic				0,44	0,0011	-0,0641
Story 1	B493	822	Dead	LinStatic				0,88	0,0011	-0,0448
Story 1	B493	822	Dead	LinStatic				1,32	0,0011	-0,0255
Story 1	B493	822	Dead	LinStatic				1,76	0,0011	-0,0062
Story 1	B493	822	Deadteja	LinStatic				0	0,0008	-0,1808
Story 1	B493	822	Deadteja	LinStatic				0,44	0,0008	-0,1653
Story 1	B493	822	Deadteja	LinStatic				0,88	0,0008	-0,1189
Story 1	B493	822	Deadteja	LinStatic				1,32	0,0008	-0,0466
Story 1	B493	822	Deadteja	LinStatic				1,76	0,0008	-0,0156
Story 1	B493	822	livecubierta	LinStatic				0	0,0046	-1,1372
Story 1	B493	822	livecubierta	LinStatic				0,44	0,0046	-1,0404
Story 1	B493	822	livecubierta	LinStatic				0,88	0,0046	-0,75
Story 1	B493	822	livecubierta	LinStatic				1,32	0,0046	-0,2983
Story 1	B493	822	livecubierta	LinStatic				1,76	0,0046	-0,1047
Story 1	B493	822	Deadpaneles	LinStatic				0	0,0004	0,0013
Story 1	B493	822	Deadpaneles	LinStatic				0,44	0,0004	0,0013
Story 1	B493	822	Deadpaneles	LinStatic				0,88	0,0004	0,0013
Story 1	B493	822	Deadpaneles	LinStatic				1,32	0,0004	0,0013
Story 1	B493	822	Deadpaneles	LinStatic				1,76	0,0004	0,0013
Story 1	B493	822	W+	LinStatic				0	0,0019	-0,4521
Story 1	B493	822	W+	LinStatic				0,44	0,0019	-0,4133
Story 1	B493	822	W+	LinStatic				0,88	0,0019	-0,2972
Story 1	B493	822	W+	LinStatic				1,32	0,0019	-0,1165
Story 1	B493	822	W+	LinStatic				1,76	0,0019	-0,0391
Story 1	B493	822	W-	LinStatic				0	-0,0019	0,4521
Story 1	B493	822	W-	LinStatic				0,44	-0,0019	0,4133
Story 1	B493	822	W-	LinStatic				0,88	-0,0019	0,2972
Story 1	B493	822	W-	LinStatic				1,32	-0,0019	0,1165
Story 1	B493	822	W-	LinStatic				1,76	-0,0019	0,0391
Story 1	B493	822	ENVELOPE2	Combination	Max			0	0,0357	-4,6113
Story 1	B493	822	ENVELOPE2	Combination	Max			0,44	0,0357	-4,0698
Story 1	B493	822	ENVELOPE2	Combination	Max			0,88	0,0357	-2,9086
Story 1	B493	822	ENVELOPE2	Combination	Max			1,32	0,0357	-1,2312
Story 1	B493	822	ENVELOPE2	Combination	Max			1,76	0,0357	-0,3799
Story 1	B493	822	ENVELOPE2	Combination	Min			0	0,0327	-5,3346

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B493	822	ENVELOPE2	Combination	Min			0,44	0,0327	-4,7311
Story 1	B493	822	ENVELOPE2	Combination	Min			0,88	0,0327	-3,3841
Story 1	B493	822	ENVELOPE2	Combination	Min			1,32	0,0327	-1,4176
Story 1	B493	822	ENVELOPE2	Combination	Min			1,76	0,0327	-0,4423
Story 1	B494	823	Dead	LinStatic				0	0,0012	0,0064
Story 1	B494	823	Dead	LinStatic				0,44	0,0012	0,0258
Story 1	B494	823	Dead	LinStatic				0,88	0,0012	0,0451
Story 1	B494	823	Dead	LinStatic				1,32	0,0012	0,0644
Story 1	B494	823	Dead	LinStatic				1,76	0,0012	0,0837
Story 1	B494	823	Deadteja	LinStatic				0	0,001	0,0159
Story 1	B494	823	Deadteja	LinStatic				0,44	0,001	0,0468
Story 1	B494	823	Deadteja	LinStatic				0,88	0,001	0,1191
Story 1	B494	823	Deadteja	LinStatic				1,32	0,001	0,1656
Story 1	B494	823	Deadteja	LinStatic				1,76	0,001	0,1811
Story 1	B494	823	livecubierta	LinStatic				0	0,0062	0,0988
Story 1	B494	823	livecubierta	LinStatic				0,44	0,0062	0,2924
Story 1	B494	823	livecubierta	LinStatic				0,88	0,0062	0,7441
Story 1	B494	823	livecubierta	LinStatic				1,32	0,0062	1,0345
Story 1	B494	823	livecubierta	LinStatic				1,76	0,0062	1,1313
Story 1	B494	823	Deadpaneles	LinStatic				0	0,0001	0,0005
Story 1	B494	823	Deadpaneles	LinStatic				0,44	0,0001	0,0005
Story 1	B494	823	Deadpaneles	LinStatic				0,88	0,0001	0,0005
Story 1	B494	823	Deadpaneles	LinStatic				1,32	0,0001	0,0005
Story 1	B494	823	Deadpaneles	LinStatic				1,76	0,0001	0,0005
Story 1	B494	823	W+	LinStatic				0	0,0026	0,0397
Story 1	B494	823	W+	LinStatic				0,44	0,0026	0,1171
Story 1	B494	823	W+	LinStatic				0,88	0,0026	0,2978
Story 1	B494	823	W+	LinStatic				1,32	0,0026	0,4139
Story 1	B494	823	W+	LinStatic				1,76	0,0026	0,4527
Story 1	B494	823	W-	LinStatic				0	-0,0026	-0,0397
Story 1	B494	823	W-	LinStatic				0,44	-0,0026	-0,1171
Story 1	B494	823	W-	LinStatic				0,88	-0,0026	-0,2978
Story 1	B494	823	W-	LinStatic				1,32	-0,0026	-0,4139
Story 1	B494	823	W-	LinStatic				1,76	-0,0026	-0,4527
Story 1	B494	823	ENVELOPE2	Combination	Max			0	0,0408	0,4639
Story 1	B494	823	ENVELOPE2	Combination	Max			0,44	0,0408	1,4391
Story 1	B494	823	ENVELOPE2	Combination	Max			0,88	0,0408	3,4057
Story 1	B494	823	ENVELOPE2	Combination	Max			1,32	0,0408	4,7526
Story 1	B494	823	ENVELOPE2	Combination	Max			1,76	0,0408	5,3561
Story 1	B494	823	ENVELOPE2	Combination	Min			0	0,0366	0,4004
Story 1	B494	823	ENVELOPE2	Combination	Min			0,44	0,0366	1,2518
Story 1	B494	823	ENVELOPE2	Combination	Min			0,88	0,0366	2,9292
Story 1	B494	823	ENVELOPE2	Combination	Min			1,32	0,0366	4,0903
Story 1	B494	823	ENVELOPE2	Combination	Min			1,76	0,0366	4,6319
Story 1	B495	824	Dead	LinStatic				0	-0,0005	-0,0779

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B495	824	Dead	LinStatic				0,44	-0,0005	-0,0586
Story 1	B495	824	Dead	LinStatic				0,88	-0,0005	-0,0393
Story 1	B495	824	Dead	LinStatic				1,32	-0,0005	-0,02
Story 1	B495	824	Dead	LinStatic				1,76	-0,0005	-0,0006
Story 1	B495	824	Deadteja	LinStatic				0	-0,0006	-0,1655
Story 1	B495	824	Deadteja	LinStatic				0,44	-0,0006	-0,15
Story 1	B495	824	Deadteja	LinStatic				0,88	-0,0006	-0,1035
Story 1	B495	824	Deadteja	LinStatic				1,32	-0,0006	-0,0312
Story 1	B495	824	Deadteja	LinStatic				1,76	-0,0006	-0,0003
Story 1	B495	824	livecubierta	LinStatic				0	-0,0042	-1,043
Story 1	B495	824	livecubierta	LinStatic				0,44	-0,0042	-0,9462
Story 1	B495	824	livecubierta	LinStatic				0,88	-0,0042	-0,6558
Story 1	B495	824	livecubierta	LinStatic				1,32	-0,0042	-0,204
Story 1	B495	824	livecubierta	LinStatic				1,76	-0,0042	-0,0104
Story 1	B495	824	Deadpaneles	LinStatic				0	4,353E-05	0,0015
Story 1	B495	824	Deadpaneles	LinStatic				0,44	4,353E-05	0,0015
Story 1	B495	824	Deadpaneles	LinStatic				0,88	4,353E-05	0,0015
Story 1	B495	824	Deadpaneles	LinStatic				1,32	4,353E-05	0,0015
Story 1	B495	824	Deadpaneles	LinStatic				1,76	4,353E-05	0,0015
Story 1	B495	824	W+	LinStatic				0	-0,0015	-0,4137
Story 1	B495	824	W+	LinStatic				0,44	-0,0015	-0,3749
Story 1	B495	824	W+	LinStatic				0,88	-0,0015	-0,2588
Story 1	B495	824	W+	LinStatic				1,32	-0,0015	-0,0781
Story 1	B495	824	W+	LinStatic				1,76	-0,0015	-0,0007
Story 1	B495	824	W-	LinStatic				0	0,0015	0,4137
Story 1	B495	824	W-	LinStatic				0,44	0,0015	0,3749
Story 1	B495	824	W-	LinStatic				0,88	0,0015	0,2588
Story 1	B495	824	W-	LinStatic				1,32	0,0015	0,0781
Story 1	B495	824	W-	LinStatic				1,76	0,0015	0,0007
Story 1	B495	824	ENVELOPE2	Combination	Max			0	-0,0177	-4,2373
Story 1	B495	824	ENVELOPE2	Combination	Max			0,44	-0,0177	-3,6958
Story 1	B495	824	ENVELOPE2	Combination	Max			0,88	-0,0177	-2,5347
Story 1	B495	824	ENVELOPE2	Combination	Max			1,32	-0,0177	-0,8572
Story 1	B495	824	ENVELOPE2	Combination	Max			1,76	-0,0177	-0,0059
Story 1	B495	824	ENVELOPE2	Combination	Min			0	-0,0201	-4,8992
Story 1	B495	824	ENVELOPE2	Combination	Min			0,44	-0,0201	-4,2957
Story 1	B495	824	ENVELOPE2	Combination	Min			0,88	-0,0201	-2,9487
Story 1	B495	824	ENVELOPE2	Combination	Min			1,32	-0,0201	-0,9822
Story 1	B495	824	ENVELOPE2	Combination	Min			1,76	-0,0201	-0,0069
Story 1	B496	825	Dead	LinStatic				0	-0,0004	-0,0006
Story 1	B496	825	Dead	LinStatic				0,44	-0,0004	0,0187
Story 1	B496	825	Dead	LinStatic				0,88	-0,0004	0,038
Story 1	B496	825	Dead	LinStatic				1,32	-0,0004	0,0573
Story 1	B496	825	Dead	LinStatic				1,76	-0,0004	0,0767
Story 1	B496	825	Deadteja	LinStatic				0	-0,0006	-0,001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B496	825	Deadteja	LinStatic				0,44	-0,0006	0,03
Story 1	B496	825	Deadteja	LinStatic				0,88	-0,0006	0,1022
Story 1	B496	825	Deadteja	LinStatic				1,32	-0,0006	0,1487
Story 1	B496	825	Deadteja	LinStatic				1,76	-0,0006	0,1642
Story 1	B496	825	livecubierta	LinStatic				0	-0,004	-0,0072
Story 1	B496	825	livecubierta	LinStatic				0,44	-0,004	0,1864
Story 1	B496	825	livecubierta	LinStatic				0,88	-0,004	0,6381
Story 1	B496	825	livecubierta	LinStatic				1,32	-0,004	0,9285
Story 1	B496	825	livecubierta	LinStatic				1,76	-0,004	1,0253
Story 1	B496	825	Deadpaneles	LinStatic				0	0,0001	0,0002
Story 1	B496	825	Deadpaneles	LinStatic				0,44	0,0001	0,0002
Story 1	B496	825	Deadpaneles	LinStatic				0,88	0,0001	0,0002
Story 1	B496	825	Deadpaneles	LinStatic				1,32	0,0001	0,0002
Story 1	B496	825	Deadpaneles	LinStatic				1,76	0,0001	0,0002
Story 1	B496	825	W+	LinStatic				0	-0,0015	-0,0025
Story 1	B496	825	W+	LinStatic				0,44	-0,0015	0,0749
Story 1	B496	825	W+	LinStatic				0,88	-0,0015	0,2556
Story 1	B496	825	W+	LinStatic				1,32	-0,0015	0,3718
Story 1	B496	825	W+	LinStatic				1,76	-0,0015	0,4105
Story 1	B496	825	W-	LinStatic				0	0,0015	0,0025
Story 1	B496	825	W-	LinStatic				0,44	0,0015	-0,0749
Story 1	B496	825	W-	LinStatic				0,88	0,0015	-0,2556
Story 1	B496	825	W-	LinStatic				1,32	0,0015	-0,3718
Story 1	B496	825	W-	LinStatic				1,76	0,0015	-0,4105
Story 1	B496	825	ENVELOPE2	Combination	Max			0	-0,0168	-0,027
Story 1	B496	825	ENVELOPE2	Combination	Max			0,44	-0,0168	0,9442
Story 1	B496	825	ENVELOPE2	Combination	Max			0,88	-0,0168	2,9108
Story 1	B496	825	ENVELOPE2	Combination	Max			1,32	-0,0168	4,2577
Story 1	B496	825	ENVELOPE2	Combination	Max			1,76	-0,0168	4,8612
Story 1	B496	825	ENVELOPE2	Combination	Min			0	-0,0192	-0,031
Story 1	B496	825	ENVELOPE2	Combination	Min			0,44	-0,0192	0,8244
Story 1	B496	825	ENVELOPE2	Combination	Min			0,88	-0,0192	2,5018
Story 1	B496	825	ENVELOPE2	Combination	Min			1,32	-0,0192	3,6629
Story 1	B496	825	ENVELOPE2	Combination	Min			1,76	-0,0192	4,2045
Story 1	B497	826	Dead	LinStatic				0	0,0023	-0,0766
Story 1	B497	826	Dead	LinStatic				0,44	0,0023	-0,0573
Story 1	B497	826	Dead	LinStatic				0,88	0,0023	-0,038
Story 1	B497	826	Dead	LinStatic				1,32	0,0023	-0,0187
Story 1	B497	826	Dead	LinStatic				1,76	0,0023	0,0006
Story 1	B497	826	Deadteja	LinStatic				0	0,0022	-0,1645
Story 1	B497	826	Deadteja	LinStatic				0,44	0,0022	-0,149
Story 1	B497	826	Deadteja	LinStatic				0,88	0,0022	-0,1026
Story 1	B497	826	Deadteja	LinStatic				1,32	0,0022	-0,0303
Story 1	B497	826	Deadteja	LinStatic				1,76	0,0022	0,0007
Story 1	B497	826	livecubierta	LinStatic				0	0,0138	-1,0242

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B497	826	livecubierta	LinStatic				0,44	0,0138	-0,9274
Story 1	B497	826	livecubierta	LinStatic				0,88	0,0138	-0,637
Story 1	B497	826	livecubierta	LinStatic				1,32	0,0138	-0,1853
Story 1	B497	826	livecubierta	LinStatic				1,76	0,0138	0,0083
Story 1	B497	826	Deadpaneles	LinStatic				0	0,0002	-0,0007
Story 1	B497	826	Deadpaneles	LinStatic				0,44	0,0002	-0,0007
Story 1	B497	826	Deadpaneles	LinStatic				0,88	0,0002	-0,0007
Story 1	B497	826	Deadpaneles	LinStatic				1,32	0,0002	-0,0007
Story 1	B497	826	Deadpaneles	LinStatic				1,76	0,0002	-0,0007
Story 1	B497	826	W+	LinStatic				0	0,0054	-0,4113
Story 1	B497	826	W+	LinStatic				0,44	0,0054	-0,3726
Story 1	B497	826	W+	LinStatic				0,88	0,0054	-0,2564
Story 1	B497	826	W+	LinStatic				1,32	0,0054	-0,0757
Story 1	B497	826	W+	LinStatic				1,76	0,0054	0,0017
Story 1	B497	826	W-	LinStatic				0	-0,0054	0,4113
Story 1	B497	826	W-	LinStatic				0,44	-0,0054	0,3726
Story 1	B497	826	W-	LinStatic				0,88	-0,0054	0,2564
Story 1	B497	826	W-	LinStatic				1,32	-0,0054	0,0757
Story 1	B497	826	W-	LinStatic				1,76	-0,0054	-0,0017
Story 1	B497	826	ENVELOPE2	Combination	Max			0	0,0827	-4,2134
Story 1	B497	826	ENVELOPE2	Combination	Max			0,44	0,0827	-3,6718
Story 1	B497	826	ENVELOPE2	Combination	Max			0,88	0,0827	-2,5107
Story 1	B497	826	ENVELOPE2	Combination	Max			1,32	0,0827	-0,8333
Story 1	B497	826	ENVELOPE2	Combination	Max			1,76	0,0827	0,0208
Story 1	B497	826	ENVELOPE2	Combination	Min			0	0,0741	-4,8715
Story 1	B497	826	ENVELOPE2	Combination	Min			0,44	0,0741	-4,268
Story 1	B497	826	ENVELOPE2	Combination	Min			0,88	0,0741	-2,921
Story 1	B497	826	ENVELOPE2	Combination	Min			1,32	0,0741	-0,9544
Story 1	B497	826	ENVELOPE2	Combination	Min			1,76	0,0741	0,018
Story 1	B498	827	Dead	LinStatic				0	0,0025	0,0006
Story 1	B498	827	Dead	LinStatic				0,44	0,0025	0,0199
Story 1	B498	827	Dead	LinStatic				0,88	0,0025	0,0393
Story 1	B498	827	Dead	LinStatic				1,32	0,0025	0,0586
Story 1	B498	827	Dead	LinStatic				1,76	0,0025	0,0779
Story 1	B498	827	Deadteja	LinStatic				0	0,0023	0,0014
Story 1	B498	827	Deadteja	LinStatic				0,44	0,0023	0,0324
Story 1	B498	827	Deadteja	LinStatic				0,88	0,0023	0,1047
Story 1	B498	827	Deadteja	LinStatic				1,32	0,0023	0,1512
Story 1	B498	827	Deadteja	LinStatic				1,76	0,0023	0,1666
Story 1	B498	827	livecubierta	LinStatic				0	0,0147	0,0051
Story 1	B498	827	livecubierta	LinStatic				0,44	0,0147	0,1987
Story 1	B498	827	livecubierta	LinStatic				0,88	0,0147	0,6505
Story 1	B498	827	livecubierta	LinStatic				1,32	0,0147	0,9409
Story 1	B498	827	livecubierta	LinStatic				1,76	0,0147	1,0377
Story 1	B498	827	Deadpaneles	LinStatic				0	0,0002	0,0007

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B498	827	Deadpaneles	LinStatic				0,44	0,0002	0,0007
Story 1	B498	827	Deadpaneles	LinStatic				0,88	0,0002	0,0007
Story 1	B498	827	Deadpaneles	LinStatic				1,32	0,0002	0,0007
Story 1	B498	827	Deadpaneles	LinStatic				1,76	0,0002	0,0007
Story 1	B498	827	W+	LinStatic				0	0,0058	0,0036
Story 1	B498	827	W+	LinStatic				0,44	0,0058	0,081
Story 1	B498	827	W+	LinStatic				0,88	0,0058	0,2617
Story 1	B498	827	W+	LinStatic				1,32	0,0058	0,3779
Story 1	B498	827	W+	LinStatic				1,76	0,0058	0,4166
Story 1	B498	827	W-	LinStatic				0	-0,0058	-0,0036
Story 1	B498	827	W-	LinStatic				0,44	-0,0058	-0,081
Story 1	B498	827	W-	LinStatic				0,88	-0,0058	-0,2617
Story 1	B498	827	W-	LinStatic				1,32	-0,0058	-0,3779
Story 1	B498	827	W-	LinStatic				1,76	-0,0058	-0,4166
Story 1	B498	827	ENVELOPE2	Combination	Max			0	0,0887	0,0449
Story 1	B498	827	ENVELOPE2	Combination	Max			0,44	0,0887	1,0201
Story 1	B498	827	ENVELOPE2	Combination	Max			0,88	0,0887	2,9867
Story 1	B498	827	ENVELOPE2	Combination	Max			1,32	0,0887	4,3337
Story 1	B498	827	ENVELOPE2	Combination	Max			1,76	0,0887	4,9372
Story 1	B498	827	ENVELOPE2	Combination	Min			0	0,0794	0,0391
Story 1	B498	827	ENVELOPE2	Combination	Min			0,44	0,0794	0,8905
Story 1	B498	827	ENVELOPE2	Combination	Min			0,88	0,0794	2,5679
Story 1	B498	827	ENVELOPE2	Combination	Min			1,32	0,0794	3,729
Story 1	B498	827	ENVELOPE2	Combination	Min			1,76	0,0794	4,2706
Story 1	B499	828	Dead	LinStatic				0	0,0031	-0,0772
Story 1	B499	828	Dead	LinStatic				0,44	0,0031	-0,0579
Story 1	B499	828	Dead	LinStatic				0,88	0,0031	-0,0386
Story 1	B499	828	Dead	LinStatic				1,32	0,0031	-0,0193
Story 1	B499	828	Dead	LinStatic				1,76	0,0031	4,609E-05
Story 1	B499	828	Deadteja	LinStatic				0	0,0029	-0,1721
Story 1	B499	828	Deadteja	LinStatic				0,44	0,0029	-0,1566
Story 1	B499	828	Deadteja	LinStatic				0,88	0,0029	-0,1101
Story 1	B499	828	Deadteja	LinStatic				1,32	0,0029	-0,0379
Story 1	B499	828	Deadteja	LinStatic				1,76	0,0029	-0,0069
Story 1	B499	828	livecubierta	LinStatic				0	0,0185	-1,072
Story 1	B499	828	livecubierta	LinStatic				0,44	0,0185	-0,9752
Story 1	B499	828	livecubierta	LinStatic				0,88	0,0185	-0,6848
Story 1	B499	828	livecubierta	LinStatic				1,32	0,0185	-0,233
Story 1	B499	828	livecubierta	LinStatic				1,76	0,0185	-0,0394
Story 1	B499	828	Deadpaneles	LinStatic				0	0,0002	-0,0006
Story 1	B499	828	Deadpaneles	LinStatic				0,44	0,0002	-0,0006
Story 1	B499	828	Deadpaneles	LinStatic				0,88	0,0002	-0,0006
Story 1	B499	828	Deadpaneles	LinStatic				1,32	0,0002	-0,0006
Story 1	B499	828	Deadpaneles	LinStatic				1,76	0,0002	-0,0006
Story 1	B499	828	W+	LinStatic				0	0,0073	-0,4302

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B499	828	W+	LinStatic				0,44	0,0073	-0,3915
Story 1	B499	828	W+	LinStatic				0,88	0,0073	-0,2753
Story 1	B499	828	W+	LinStatic				1,32	0,0073	-0,0947
Story 1	B499	828	W+	LinStatic				1,76	0,0073	-0,0172
Story 1	B499	828	W-	LinStatic				0	-0,0073	0,4302
Story 1	B499	828	W-	LinStatic				0,44	-0,0073	0,3915
Story 1	B499	828	W-	LinStatic				0,88	-0,0073	0,2753
Story 1	B499	828	W-	LinStatic				1,32	-0,0073	0,0947
Story 1	B499	828	W-	LinStatic				1,76	-0,0073	0,0172
Story 1	B499	828	ENVELOPE2	Combination	Max			0	0,1111	-4,3709
Story 1	B499	828	ENVELOPE2	Combination	Max			0,44	0,1111	-3,8294
Story 1	B499	828	ENVELOPE2	Combination	Max			0,88	0,1111	-2,6682
Story 1	B499	828	ENVELOPE2	Combination	Max			1,32	0,1111	-0,9908
Story 1	B499	828	ENVELOPE2	Combination	Max			1,76	0,1111	-0,1395
Story 1	B499	828	ENVELOPE2	Combination	Min			0	0,0994	-5,0593
Story 1	B499	828	ENVELOPE2	Combination	Min			0,44	0,0994	-4,4558
Story 1	B499	828	ENVELOPE2	Combination	Min			0,88	0,0994	-3,1088
Story 1	B499	828	ENVELOPE2	Combination	Min			1,32	0,0994	-1,1422
Story 1	B499	828	ENVELOPE2	Combination	Min			1,76	0,0994	-0,167
Story 1	B500	829	Dead	LinStatic				0	0,0035	-0,0003
Story 1	B500	829	Dead	LinStatic				0,44	0,0035	0,019
Story 1	B500	829	Dead	LinStatic				0,88	0,0035	0,0384
Story 1	B500	829	Dead	LinStatic				1,32	0,0035	0,0577
Story 1	B500	829	Dead	LinStatic				1,76	0,0035	0,077
Story 1	B500	829	Deadteja	LinStatic				0	0,0032	0,0075
Story 1	B500	829	Deadteja	LinStatic				0,44	0,0032	0,0384
Story 1	B500	829	Deadteja	LinStatic				0,88	0,0032	0,1107
Story 1	B500	829	Deadteja	LinStatic				1,32	0,0032	0,1572
Story 1	B500	829	Deadteja	LinStatic				1,76	0,0032	0,1727
Story 1	B500	829	livecubierta	LinStatic				0	0,0202	0,0436
Story 1	B500	829	livecubierta	LinStatic				0,44	0,0202	0,2372
Story 1	B500	829	livecubierta	LinStatic				0,88	0,0202	0,6889
Story 1	B500	829	livecubierta	LinStatic				1,32	0,0202	0,9793
Story 1	B500	829	livecubierta	LinStatic				1,76	0,0202	1,0761
Story 1	B500	829	Deadpaneles	LinStatic				0	0,0001	0,0006
Story 1	B500	829	Deadpaneles	LinStatic				0,44	0,0001	0,0006
Story 1	B500	829	Deadpaneles	LinStatic				0,88	0,0001	0,0006
Story 1	B500	829	Deadpaneles	LinStatic				1,32	0,0001	0,0006
Story 1	B500	829	Deadpaneles	LinStatic				1,76	0,0001	0,0006
Story 1	B500	829	W+	LinStatic				0	0,008	0,0186
Story 1	B500	829	W+	LinStatic				0,44	0,008	0,0961
Story 1	B500	829	W+	LinStatic				0,88	0,008	0,2768
Story 1	B500	829	W+	LinStatic				1,32	0,008	0,3929
Story 1	B500	829	W+	LinStatic				1,76	0,008	0,4316
Story 1	B500	829	W-	LinStatic				0	-0,008	-0,0186

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B500	829	W-	LinStatic				0,44	-0,008	-0,0961
Story 1	B500	829	W-	LinStatic				0,88	-0,008	-0,2768
Story 1	B500	829	W-	LinStatic				1,32	-0,008	-0,3929
Story 1	B500	829	W-	LinStatic				1,76	-0,008	-0,4316
Story 1	B500	829	ENVELOPE2	Combination	Max			0	0,1207	0,179
Story 1	B500	829	ENVELOPE2	Combination	Max			0,44	0,1207	1,1542
Story 1	B500	829	ENVELOPE2	Combination	Max			0,88	0,1207	3,1208
Story 1	B500	829	ENVELOPE2	Combination	Max			1,32	0,1207	4,4677
Story 1	B500	829	ENVELOPE2	Combination	Max			1,76	0,1207	5,0712
Story 1	B500	829	ENVELOPE2	Combination	Min			0	0,108	0,1492
Story 1	B500	829	ENVELOPE2	Combination	Min			0,44	0,108	1,0005
Story 1	B500	829	ENVELOPE2	Combination	Min			0,88	0,108	2,6779
Story 1	B500	829	ENVELOPE2	Combination	Min			1,32	0,108	3,8391
Story 1	B500	829	ENVELOPE2	Combination	Min			1,76	0,108	4,3806
Story 1	B501	830	Dead	LinStatic				0	0,0045	-0,0777
Story 1	B501	830	Dead	LinStatic				0,44	0,0045	-0,0584
Story 1	B501	830	Dead	LinStatic				0,88	0,0045	-0,0391
Story 1	B501	830	Dead	LinStatic				1,32	0,0045	-0,0198
Story 1	B501	830	Dead	LinStatic				1,76	0,0045	-0,0004
Story 1	B501	830	Deadteja	LinStatic				0	0,0042	-0,1689
Story 1	B501	830	Deadteja	LinStatic				0,44	0,0042	-0,1535
Story 1	B501	830	Deadteja	LinStatic				0,88	0,0042	-0,107
Story 1	B501	830	Deadteja	LinStatic				1,32	0,0042	-0,0347
Story 1	B501	830	Deadteja	LinStatic				1,76	0,0042	-0,0037
Story 1	B501	830	livecubierta	LinStatic				0	0,0262	-1,0538
Story 1	B501	830	livecubierta	LinStatic				0,44	0,0262	-0,957
Story 1	B501	830	livecubierta	LinStatic				0,88	0,0262	-0,6666
Story 1	B501	830	livecubierta	LinStatic				1,32	0,0262	-0,2148
Story 1	B501	830	livecubierta	LinStatic				1,76	0,0262	-0,0212
Story 1	B501	830	Deadpaneles	LinStatic				0	0,0001	-0,0007
Story 1	B501	830	Deadpaneles	LinStatic				0,44	0,0001	-0,0007
Story 1	B501	830	Deadpaneles	LinStatic				0,88	0,0001	-0,0007
Story 1	B501	830	Deadpaneles	LinStatic				1,32	0,0001	-0,0007
Story 1	B501	830	Deadpaneles	LinStatic				1,76	0,0001	-0,0007
Story 1	B501	830	W+	LinStatic				0	0,0105	-0,4224
Story 1	B501	830	W+	LinStatic				0,44	0,0105	-0,3837
Story 1	B501	830	W+	LinStatic				0,88	0,0105	-0,2675
Story 1	B501	830	W+	LinStatic				1,32	0,0105	-0,0868
Story 1	B501	830	W+	LinStatic				1,76	0,0105	-0,0094
Story 1	B501	830	W-	LinStatic				0	-0,0105	0,4224
Story 1	B501	830	W-	LinStatic				0,44	-0,0105	0,3837
Story 1	B501	830	W-	LinStatic				0,88	-0,0105	0,2675
Story 1	B501	830	W-	LinStatic				1,32	-0,0105	0,0868
Story 1	B501	830	W-	LinStatic				1,76	-0,0105	0,0094
Story 1	B501	830	ENVELOPE2	Combination	Max			0	0,1553	-4,3174

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B501	830	ENVELOPE2	Combination	Max			0,44	0,1553	-3,7759
Story 1	B501	830	ENVELOPE2	Combination	Max			0,88	0,1553	-2,6148
Story 1	B501	830	ENVELOPE2	Combination	Max			1,32	0,1553	-0,9373
Story 1	B501	830	ENVELOPE2	Combination	Max			1,76	0,1553	-0,086
Story 1	B501	830	ENVELOPE2	Combination	Min			0	0,1386	-4,9932
Story 1	B501	830	ENVELOPE2	Combination	Min			0,44	0,1386	-4,3897
Story 1	B501	830	ENVELOPE2	Combination	Min			0,88	0,1386	-3,0428
Story 1	B501	830	ENVELOPE2	Combination	Min			1,32	0,1386	-1,0762
Story 1	B501	830	ENVELOPE2	Combination	Min			1,76	0,1386	-0,101
Story 1	B502	831	Dead	LinStatic				0	0,0062	-0,0131
Story 1	B502	831	Dead	LinStatic				0,44	0,0062	0,0062
Story 1	B502	831	Dead	LinStatic				0,88	0,0062	0,0256
Story 1	B502	831	Dead	LinStatic				1,32	0,0062	0,0449
Story 1	B502	831	Dead	LinStatic				1,76	0,0062	0,0642
Story 1	B502	831	Deadteja	LinStatic				0	0,0057	-0,0352
Story 1	B502	831	Deadteja	LinStatic				0,44	0,0057	-0,0042
Story 1	B502	831	Deadteja	LinStatic				0,88	0,0057	0,068
Story 1	B502	831	Deadteja	LinStatic				1,32	0,0057	0,1145
Story 1	B502	831	Deadteja	LinStatic				1,76	0,0057	0,13
Story 1	B502	831	livecubierta	LinStatic				0	0,0353	-0,2247
Story 1	B502	831	livecubierta	LinStatic				0,44	0,0353	-0,0311
Story 1	B502	831	livecubierta	LinStatic				0,88	0,0353	0,4206
Story 1	B502	831	livecubierta	LinStatic				1,32	0,0353	0,711
Story 1	B502	831	livecubierta	LinStatic				1,76	0,0353	0,8078
Story 1	B502	831	Deadpaneles	LinStatic				0	-0,0002	0,0002
Story 1	B502	831	Deadpaneles	LinStatic				0,44	-0,0002	0,0002
Story 1	B502	831	Deadpaneles	LinStatic				0,88	-0,0002	0,0002
Story 1	B502	831	Deadpaneles	LinStatic				1,32	-0,0002	0,0002
Story 1	B502	831	Deadpaneles	LinStatic				1,76	-0,0002	0,0002
Story 1	B502	831	W+	LinStatic				0	0,0142	-0,0881
Story 1	B502	831	W+	LinStatic				0,44	0,0142	-0,0106
Story 1	B502	831	W+	LinStatic				0,88	0,0142	0,1701
Story 1	B502	831	W+	LinStatic				1,32	0,0142	0,2862
Story 1	B502	831	W+	LinStatic				1,76	0,0142	0,325
Story 1	B502	831	W-	LinStatic				0	-0,0142	0,0881
Story 1	B502	831	W-	LinStatic				0,44	-0,0142	0,0106
Story 1	B502	831	W-	LinStatic				0,88	-0,0142	-0,1701
Story 1	B502	831	W-	LinStatic				1,32	-0,0142	-0,2862
Story 1	B502	831	W-	LinStatic				1,76	-0,0142	-0,325
Story 1	B502	831	ENVELOPE2	Combination	Max			0	0,2085	-0,8663
Story 1	B502	831	ENVELOPE2	Combination	Max			0,44	0,2085	-0,0149
Story 1	B502	831	ENVELOPE2	Combination	Max			0,88	0,2085	1,9346
Story 1	B502	831	ENVELOPE2	Combination	Max			1,32	0,2085	3,2816
Story 1	B502	831	ENVELOPE2	Combination	Max			1,76	0,2085	3,8851
Story 1	B502	831	ENVELOPE2	Combination	Min			0	0,1857	-1,0072

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B502	831	ENVELOPE2	Combination	Min			0,44	0,1857	-0,0319
Story 1	B502	831	ENVELOPE2	Combination	Min			0,88	0,1857	1,6625
Story 1	B502	831	ENVELOPE2	Combination	Min			1,32	0,1857	2,8236
Story 1	B502	831	ENVELOPE2	Combination	Min			1,76	0,1857	3,3652
Story 1	B503	832	Dead	LinStatic				0	0,002	-0,0765
Story 1	B503	832	Dead	LinStatic				0,44	0,002	-0,0572
Story 1	B503	832	Dead	LinStatic				0,88	0,002	-0,0378
Story 1	B503	832	Dead	LinStatic				1,32	0,002	-0,0185
Story 1	B503	832	Dead	LinStatic				1,76	0,002	0,0008
Story 1	B503	832	Deadteja	LinStatic				0	0,0018	-0,1646
Story 1	B503	832	Deadteja	LinStatic				0,44	0,0018	-0,1491
Story 1	B503	832	Deadteja	LinStatic				0,88	0,0018	-0,1026
Story 1	B503	832	Deadteja	LinStatic				1,32	0,0018	-0,0304
Story 1	B503	832	Deadteja	LinStatic				1,76	0,0018	0,0006
Story 1	B503	832	livecubierta	LinStatic				0	0,0117	-1,0683
Story 1	B503	832	livecubierta	LinStatic				0,44	0,0117	-0,9715
Story 1	B503	832	livecubierta	LinStatic				0,88	0,0117	-0,6811
Story 1	B503	832	livecubierta	LinStatic				1,32	0,0117	-0,2294
Story 1	B503	832	livecubierta	LinStatic				1,76	0,0117	-0,0358
Story 1	B503	832	Deadpaneles	LinStatic				0	0,0004	0,007
Story 1	B503	832	Deadpaneles	LinStatic				0,44	0,0004	0,007
Story 1	B503	832	Deadpaneles	LinStatic				0,88	0,0004	0,007
Story 1	B503	832	Deadpaneles	LinStatic				1,32	0,0004	0,007
Story 1	B503	832	Deadpaneles	LinStatic				1,76	0,0004	0,007
Story 1	B503	832	W+	LinStatic				0	0,0046	-0,4115
Story 1	B503	832	W+	LinStatic				0,44	0,0046	-0,3728
Story 1	B503	832	W+	LinStatic				0,88	0,0046	-0,2566
Story 1	B503	832	W+	LinStatic				1,32	0,0046	-0,0759
Story 1	B503	832	W+	LinStatic				1,76	0,0046	0,0015
Story 1	B503	832	W-	LinStatic				0	-0,0046	0,4115
Story 1	B503	832	W-	LinStatic				0,44	-0,0046	0,3728
Story 1	B503	832	W-	LinStatic				0,88	-0,0046	0,2566
Story 1	B503	832	W-	LinStatic				1,32	-0,0046	0,0759
Story 1	B503	832	W-	LinStatic				1,76	-0,0046	-0,0015
Story 1	B503	832	ENVELOPE2	Combination	Max			0	0,0729	-4,1777
Story 1	B503	832	ENVELOPE2	Combination	Max			0,44	0,0729	-3,6362
Story 1	B503	832	ENVELOPE2	Combination	Max			0,88	0,0729	-2,4751
Story 1	B503	832	ENVELOPE2	Combination	Max			1,32	0,0729	-0,7976
Story 1	B503	832	ENVELOPE2	Combination	Max			1,76	0,0729	0,0562
Story 1	B503	832	ENVELOPE2	Combination	Min			0	0,0656	-4,8361
Story 1	B503	832	ENVELOPE2	Combination	Min			0,44	0,0656	-4,2326
Story 1	B503	832	ENVELOPE2	Combination	Min			0,88	0,0656	-2,8856
Story 1	B503	832	ENVELOPE2	Combination	Min			1,32	0,0656	-0,9191
Story 1	B503	832	ENVELOPE2	Combination	Min			1,76	0,0656	0,0537
Story 1	B504	833	Dead	LinStatic				0	0,0021	5,201E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B504	833	Dead	LinStatic				0,44	0,0021	0,0193
Story 1	B504	833	Dead	LinStatic				0,88	0,0021	0,0386
Story 1	B504	833	Dead	LinStatic				1,32	0,0021	0,058
Story 1	B504	833	Dead	LinStatic				1,76	0,0021	0,0773
Story 1	B504	833	Deadteja	LinStatic				0	0,0019	0,0006
Story 1	B504	833	Deadteja	LinStatic				0,44	0,0019	0,0316
Story 1	B504	833	Deadteja	LinStatic				0,88	0,0019	0,1038
Story 1	B504	833	Deadteja	LinStatic				1,32	0,0019	0,1503
Story 1	B504	833	Deadteja	LinStatic				1,76	0,0019	0,1658
Story 1	B504	833	livecubierta	LinStatic				0	0,0122	0,0419
Story 1	B504	833	livecubierta	LinStatic				0,44	0,0122	0,2355
Story 1	B504	833	livecubierta	LinStatic				0,88	0,0122	0,6873
Story 1	B504	833	livecubierta	LinStatic				1,32	0,0122	0,9777
Story 1	B504	833	livecubierta	LinStatic				1,76	0,0122	1,0745
Story 1	B504	833	Deadpaneles	LinStatic				0	0,0004	-0,0068
Story 1	B504	833	Deadpaneles	LinStatic				0,44	0,0004	-0,0068
Story 1	B504	833	Deadpaneles	LinStatic				0,88	0,0004	-0,0068
Story 1	B504	833	Deadpaneles	LinStatic				1,32	0,0004	-0,0068
Story 1	B504	833	Deadpaneles	LinStatic				1,76	0,0004	-0,0068
Story 1	B504	833	W+	LinStatic				0	0,0048	0,0015
Story 1	B504	833	W+	LinStatic				0,44	0,0048	0,0789
Story 1	B504	833	W+	LinStatic				0,88	0,0048	0,2596
Story 1	B504	833	W+	LinStatic				1,32	0,0048	0,3758
Story 1	B504	833	W+	LinStatic				1,76	0,0048	0,4145
Story 1	B504	833	W-	LinStatic				0	-0,0048	-0,0015
Story 1	B504	833	W-	LinStatic				0,44	-0,0048	-0,0789
Story 1	B504	833	W-	LinStatic				0,88	-0,0048	-0,2596
Story 1	B504	833	W-	LinStatic				1,32	-0,0048	-0,3758
Story 1	B504	833	W-	LinStatic				1,76	-0,0048	-0,4145
Story 1	B504	833	ENVELOPE2	Combination	Max			0	0,0773	-0,0164
Story 1	B504	833	ENVELOPE2	Combination	Max			0,44	0,0773	0,9588
Story 1	B504	833	ENVELOPE2	Combination	Max			0,88	0,0773	2,9254
Story 1	B504	833	ENVELOPE2	Combination	Max			1,32	0,0773	4,2723
Story 1	B504	833	ENVELOPE2	Combination	Max			1,76	0,0773	4,8758
Story 1	B504	833	ENVELOPE2	Combination	Min			0	0,0696	-0,0188
Story 1	B504	833	ENVELOPE2	Combination	Min			0,44	0,0696	0,8325
Story 1	B504	833	ENVELOPE2	Combination	Min			0,88	0,0696	2,51
Story 1	B504	833	ENVELOPE2	Combination	Min			1,32	0,0696	3,6711
Story 1	B504	833	ENVELOPE2	Combination	Min			1,76	0,0696	4,2126
Story 1	B505	834	Dead	LinStatic				0	0,0027	-0,0773
Story 1	B505	834	Dead	LinStatic				0,44	0,0027	-0,058
Story 1	B505	834	Dead	LinStatic				0,88	0,0027	-0,0387
Story 1	B505	834	Dead	LinStatic				1,32	0,0027	-0,0194
Story 1	B505	834	Dead	LinStatic				1,76	0,0027	-4,649E-05
Story 1	B505	834	Deadteja	LinStatic				0	0,0026	-0,1651

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B505	834	Deadteja	LinStatic				0,44	0,0026	-0,1497
Story 1	B505	834	Deadteja	LinStatic				0,88	0,0026	-0,1032
Story 1	B505	834	Deadteja	LinStatic				1,32	0,0026	-0,0309
Story 1	B505	834	Deadteja	LinStatic				1,76	0,0026	0,0001
Story 1	B505	834	livecubierta	LinStatic				0	0,0161	-1,0704
Story 1	B505	834	livecubierta	LinStatic				0,44	0,0161	-0,9736
Story 1	B505	834	livecubierta	LinStatic				0,88	0,0161	-0,6832
Story 1	B505	834	livecubierta	LinStatic				1,32	0,0161	-0,2314
Story 1	B505	834	livecubierta	LinStatic				1,76	0,0161	-0,0378
Story 1	B505	834	Deadpaneles	LinStatic				0	0,0005	0,0068
Story 1	B505	834	Deadpaneles	LinStatic				0,44	0,0005	0,0068
Story 1	B505	834	Deadpaneles	LinStatic				0,88	0,0005	0,0068
Story 1	B505	834	Deadpaneles	LinStatic				1,32	0,0005	0,0068
Story 1	B505	834	Deadpaneles	LinStatic				1,76	0,0005	0,0068
Story 1	B505	834	W+	LinStatic				0	0,0064	-0,4128
Story 1	B505	834	W+	LinStatic				0,44	0,0064	-0,3741
Story 1	B505	834	W+	LinStatic				0,88	0,0064	-0,258
Story 1	B505	834	W+	LinStatic				1,32	0,0064	-0,0773
Story 1	B505	834	W+	LinStatic				1,76	0,0064	0,0002
Story 1	B505	834	W-	LinStatic				0	-0,0064	0,4128
Story 1	B505	834	W-	LinStatic				0,44	-0,0064	0,3741
Story 1	B505	834	W-	LinStatic				0,88	-0,0064	0,258
Story 1	B505	834	W-	LinStatic				1,32	-0,0064	0,0773
Story 1	B505	834	W-	LinStatic				1,76	-0,0064	-0,0002
Story 1	B505	834	ENVELOPE2	Combination	Max			0	0,1015	-4,1997
Story 1	B505	834	ENVELOPE2	Combination	Max			0,44	0,1015	-3,6582
Story 1	B505	834	ENVELOPE2	Combination	Max			0,88	0,1015	-2,4971
Story 1	B505	834	ENVELOPE2	Combination	Max			1,32	0,1015	-0,8196
Story 1	B505	834	ENVELOPE2	Combination	Max			1,76	0,1015	0,032
Story 1	B505	834	ENVELOPE2	Combination	Min			0	0,0913	-4,8603
Story 1	B505	834	ENVELOPE2	Combination	Min			0,44	0,0913	-4,2568
Story 1	B505	834	ENVELOPE2	Combination	Min			0,88	0,0913	-2,9098
Story 1	B505	834	ENVELOPE2	Combination	Min			1,32	0,0913	-0,9433
Story 1	B505	834	ENVELOPE2	Combination	Min			1,76	0,0913	0,0317
Story 1	B506	835	Dead	LinStatic				0	0,0029	1,374E-05
Story 1	B506	835	Dead	LinStatic				0,44	0,0029	0,0193
Story 1	B506	835	Dead	LinStatic				0,88	0,0029	0,0387
Story 1	B506	835	Dead	LinStatic				1,32	0,0029	0,058
Story 1	B506	835	Dead	LinStatic				1,76	0,0029	0,0773
Story 1	B506	835	Deadteja	LinStatic				0	0,0027	0,0002
Story 1	B506	835	Deadteja	LinStatic				0,44	0,0027	0,0312
Story 1	B506	835	Deadteja	LinStatic				0,88	0,0027	0,1035
Story 1	B506	835	Deadteja	LinStatic				1,32	0,0027	0,1499
Story 1	B506	835	Deadteja	LinStatic				1,76	0,0027	0,1654
Story 1	B506	835	livecubierta	LinStatic				0	0,0168	0,0402

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B506	835	livecubierta	LinStatic				0,44	0,0168	0,2338
Story 1	B506	835	livecubierta	LinStatic				0,88	0,0168	0,6855
Story 1	B506	835	livecubierta	LinStatic				1,32	0,0168	0,9759
Story 1	B506	835	livecubierta	LinStatic				1,76	0,0168	1,0727
Story 1	B506	835	Deadpaneles	LinStatic				0	0,0005	-0,0067
Story 1	B506	835	Deadpaneles	LinStatic				0,44	0,0005	-0,0067
Story 1	B506	835	Deadpaneles	LinStatic				0,88	0,0005	-0,0067
Story 1	B506	835	Deadpaneles	LinStatic				1,32	0,0005	-0,0067
Story 1	B506	835	Deadpaneles	LinStatic				1,76	0,0005	-0,0067
Story 1	B506	835	W+	LinStatic				0	0,0066	0,0005
Story 1	B506	835	W+	LinStatic				0,44	0,0066	0,078
Story 1	B506	835	W+	LinStatic				0,88	0,0066	0,2587
Story 1	B506	835	W+	LinStatic				1,32	0,0066	0,3748
Story 1	B506	835	W+	LinStatic				1,76	0,0066	0,4136
Story 1	B506	835	W-	LinStatic				0	-0,0066	-0,0005
Story 1	B506	835	W-	LinStatic				0,44	-0,0066	-0,078
Story 1	B506	835	W-	LinStatic				0,88	-0,0066	-0,2587
Story 1	B506	835	W-	LinStatic				1,32	-0,0066	-0,3748
Story 1	B506	835	W-	LinStatic				1,76	-0,0066	-0,4136
Story 1	B506	835	ENVELOPE2	Combination	Max			0	0,1064	-0,0236
Story 1	B506	835	ENVELOPE2	Combination	Max			0,44	0,1064	0,9517
Story 1	B506	835	ENVELOPE2	Combination	Max			0,88	0,1064	2,9182
Story 1	B506	835	ENVELOPE2	Combination	Max			1,32	0,1064	4,2652
Story 1	B506	835	ENVELOPE2	Combination	Max			1,76	0,1064	4,8687
Story 1	B506	835	ENVELOPE2	Combination	Min			0	0,0957	-0,0244
Story 1	B506	835	ENVELOPE2	Combination	Min			0,44	0,0957	0,8269
Story 1	B506	835	ENVELOPE2	Combination	Min			0,88	0,0957	2,5043
Story 1	B506	835	ENVELOPE2	Combination	Min			1,32	0,0957	3,6655
Story 1	B506	835	ENVELOPE2	Combination	Min			1,76	0,0957	4,207
Story 1	B507	836	Dead	LinStatic				0	-0,0005	-0,0773
Story 1	B507	836	Dead	LinStatic				0,44	-0,0005	-0,058
Story 1	B507	836	Dead	LinStatic				0,88	-0,0005	-0,0387
Story 1	B507	836	Dead	LinStatic				1,32	-0,0005	-0,0194
Story 1	B507	836	Dead	LinStatic				1,76	-0,0005	-0,0001
Story 1	B507	836	Deadteja	LinStatic				0	-0,0008	-0,1658
Story 1	B507	836	Deadteja	LinStatic				0,44	-0,0008	-0,1503
Story 1	B507	836	Deadteja	LinStatic				0,88	-0,0008	-0,1039
Story 1	B507	836	Deadteja	LinStatic				1,32	-0,0008	-0,0316
Story 1	B507	836	Deadteja	LinStatic				1,76	-0,0008	-0,0006
Story 1	B507	836	livecubierta	LinStatic				0	-0,0058	-0,9551
Story 1	B507	836	livecubierta	LinStatic				0,44	-0,0058	-0,8583
Story 1	B507	836	livecubierta	LinStatic				0,88	-0,0058	-0,5679
Story 1	B507	836	livecubierta	LinStatic				1,32	-0,0058	-0,1162
Story 1	B507	836	livecubierta	LinStatic				1,76	-0,0058	0,0774
Story 1	B507	836	Deadpaneles	LinStatic				0	0,0001	-0,0144

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B507	836	Deadpaneles	LinStatic				0,44	0,0001	-0,0144
Story 1	B507	836	Deadpaneles	LinStatic				0,88	0,0001	-0,0144
Story 1	B507	836	Deadpaneles	LinStatic				1,32	0,0001	-0,0144
Story 1	B507	836	Deadpaneles	LinStatic				1,76	0,0001	-0,0144
Story 1	B507	836	W+	LinStatic				0	-0,0019	-0,4146
Story 1	B507	836	W+	LinStatic				0,44	-0,0019	-0,3759
Story 1	B507	836	W+	LinStatic				0,88	-0,0019	-0,2597
Story 1	B507	836	W+	LinStatic				1,32	-0,0019	-0,079
Story 1	B507	836	W+	LinStatic				1,76	-0,0019	-0,0016
Story 1	B507	836	W-	LinStatic				0	0,0019	0,4146
Story 1	B507	836	W-	LinStatic				0,44	0,0019	0,3759
Story 1	B507	836	W-	LinStatic				0,88	0,0019	0,2597
Story 1	B507	836	W-	LinStatic				1,32	0,0019	0,079
Story 1	B507	836	W-	LinStatic				1,76	0,0019	0,0016
Story 1	B507	836	ENVELOPE2	Combination	Max			0	-0,0225	-4,3099
Story 1	B507	836	ENVELOPE2	Combination	Max			0,44	-0,0225	-3,7683
Story 1	B507	836	ENVELOPE2	Combination	Max			0,88	-0,0225	-2,6072
Story 1	B507	836	ENVELOPE2	Combination	Max			1,32	-0,0225	-0,9298
Story 1	B507	836	ENVELOPE2	Combination	Max			1,76	-0,0225	-0,0784
Story 1	B507	836	ENVELOPE2	Combination	Min			0	-0,0256	-4,9732
Story 1	B507	836	ENVELOPE2	Combination	Min			0,44	-0,0256	-4,3697
Story 1	B507	836	ENVELOPE2	Combination	Min			0,88	-0,0256	-3,0227
Story 1	B507	836	ENVELOPE2	Combination	Min			1,32	-0,0256	-1,0562
Story 1	B507	836	ENVELOPE2	Combination	Min			1,76	-0,0256	-0,0809
Story 1	B508	837	Dead	LinStatic				0	-0,0005	0,0007
Story 1	B508	837	Dead	LinStatic				0,44	-0,0005	0,0201
Story 1	B508	837	Dead	LinStatic				0,88	-0,0005	0,0394
Story 1	B508	837	Dead	LinStatic				1,32	-0,0005	0,0587
Story 1	B508	837	Dead	LinStatic				1,76	-0,0005	0,078
Story 1	B508	837	Deadteja	LinStatic				0	-0,0007	-0,0006
Story 1	B508	837	Deadteja	LinStatic				0,44	-0,0007	0,0304
Story 1	B508	837	Deadteja	LinStatic				0,88	-0,0007	0,1026
Story 1	B508	837	Deadteja	LinStatic				1,32	-0,0007	0,1491
Story 1	B508	837	Deadteja	LinStatic				1,76	-0,0007	0,1646
Story 1	B508	837	livecubierta	LinStatic				0	-0,0052	-0,0003
Story 1	B508	837	livecubierta	LinStatic				0,44	-0,0052	0,1933
Story 1	B508	837	livecubierta	LinStatic				0,88	-0,0052	0,645
Story 1	B508	837	livecubierta	LinStatic				1,32	-0,0052	0,9354
Story 1	B508	837	livecubierta	LinStatic				1,76	-0,0052	1,0322
Story 1	B508	837	Deadpaneles	LinStatic				0	-5,191E-06	-0,0006
Story 1	B508	837	Deadpaneles	LinStatic				0,44	-5,191E-06	-0,0006
Story 1	B508	837	Deadpaneles	LinStatic				0,88	-5,191E-06	-0,0006
Story 1	B508	837	Deadpaneles	LinStatic				1,32	-5,191E-06	-0,0006
Story 1	B508	837	Deadpaneles	LinStatic				1,76	-5,191E-06	-0,0006
Story 1	B508	837	W+	LinStatic				0	-0,0019	-0,0015

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B508	837	W+	LinStatic				0,44	-0,0019	0,0759
Story 1	B508	837	W+	LinStatic				0,88	-0,0019	0,2566
Story 1	B508	837	W+	LinStatic				1,32	-0,0019	0,3728
Story 1	B508	837	W+	LinStatic				1,76	-0,0019	0,4115
Story 1	B508	837	W-	LinStatic				0	0,0019	0,0015
Story 1	B508	837	W-	LinStatic				0,44	0,0019	-0,0759
Story 1	B508	837	W-	LinStatic				0,88	0,0019	-0,2566
Story 1	B508	837	W-	LinStatic				1,32	0,0019	-0,3728
Story 1	B508	837	W-	LinStatic				1,76	0,0019	-0,4115
Story 1	B508	837	ENVELOPE2	Combination	Max			0	-0,0219	-0,0059
Story 1	B508	837	ENVELOPE2	Combination	Max			0,44	-0,0219	0,9669
Story 1	B508	837	ENVELOPE2	Combination	Max			0,88	-0,0219	2,9334
Story 1	B508	837	ENVELOPE2	Combination	Max			1,32	-0,0219	4,2804
Story 1	B508	837	ENVELOPE2	Combination	Max			1,76	-0,0219	4,8839
Story 1	B508	837	ENVELOPE2	Combination	Min			0	-0,0249	-0,0084
Story 1	B508	837	ENVELOPE2	Combination	Min			0,44	-0,0249	0,8454
Story 1	B508	837	ENVELOPE2	Combination	Min			0,88	-0,0249	2,5228
Story 1	B508	837	ENVELOPE2	Combination	Min			1,32	-0,0249	3,684
Story 1	B508	837	ENVELOPE2	Combination	Min			1,76	-0,0249	4,2255
Story 1	B509	838	Dead	LinStatic				0	-0,0004	-0,0771
Story 1	B509	838	Dead	LinStatic				0,44	-0,0004	-0,0578
Story 1	B509	838	Dead	LinStatic				0,88	-0,0004	-0,0385
Story 1	B509	838	Dead	LinStatic				1,32	-0,0004	-0,0192
Story 1	B509	838	Dead	LinStatic				1,76	-0,0004	0,0001
Story 1	B509	838	Deadteja	LinStatic				0	-0,0006	-0,1649
Story 1	B509	838	Deadteja	LinStatic				0,44	-0,0006	-0,1494
Story 1	B509	838	Deadteja	LinStatic				0,88	-0,0006	-0,103
Story 1	B509	838	Deadteja	LinStatic				1,32	-0,0006	-0,0307
Story 1	B509	838	Deadteja	LinStatic				1,76	-0,0006	0,0003
Story 1	B509	838	livecubierta	LinStatic				0	-0,0049	-0,9499
Story 1	B509	838	livecubierta	LinStatic				0,44	-0,0049	-0,8531
Story 1	B509	838	livecubierta	LinStatic				0,88	-0,0049	-0,5627
Story 1	B509	838	livecubierta	LinStatic				1,32	-0,0049	-0,1109
Story 1	B509	838	livecubierta	LinStatic				1,76	-0,0049	0,0827
Story 1	B509	838	Deadpaneles	LinStatic				0	0,0001	-0,0142
Story 1	B509	838	Deadpaneles	LinStatic				0,44	0,0001	-0,0142
Story 1	B509	838	Deadpaneles	LinStatic				0,88	0,0001	-0,0142
Story 1	B509	838	Deadpaneles	LinStatic				1,32	0,0001	-0,0142
Story 1	B509	838	Deadpaneles	LinStatic				1,76	0,0001	-0,0142
Story 1	B509	838	W+	LinStatic				0	-0,0015	-0,4123
Story 1	B509	838	W+	LinStatic				0,44	-0,0015	-0,3736
Story 1	B509	838	W+	LinStatic				0,88	-0,0015	-0,2574
Story 1	B509	838	W+	LinStatic				1,32	-0,0015	-0,0767
Story 1	B509	838	W+	LinStatic				1,76	-0,0015	0,0007
Story 1	B509	838	W-	LinStatic				0	0,0015	0,4123

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B509	838	W-	LinStatic				0,44	0,0015	0,3736
Story 1	B509	838	W-	LinStatic				0,88	0,0015	0,2574
Story 1	B509	838	W-	LinStatic				1,32	0,0015	0,0767
Story 1	B509	838	W-	LinStatic				1,76	0,0015	-0,0007
Story 1	B509	838	ENVELOPE2	Combination	Max			0	-0,0171	-4,2877
Story 1	B509	838	ENVELOPE2	Combination	Max			0,44	-0,0171	-3,7462
Story 1	B509	838	ENVELOPE2	Combination	Max			0,88	-0,0171	-2,585
Story 1	B509	838	ENVELOPE2	Combination	Max			1,32	-0,0171	-0,9076
Story 1	B509	838	ENVELOPE2	Combination	Max			1,76	-0,0171	-0,0551
Story 1	B509	838	ENVELOPE2	Combination	Min			0	-0,0195	-4,9473
Story 1	B509	838	ENVELOPE2	Combination	Min			0,44	-0,0195	-4,3438
Story 1	B509	838	ENVELOPE2	Combination	Min			0,88	-0,0195	-2,9969
Story 1	B509	838	ENVELOPE2	Combination	Min			1,32	-0,0195	-1,0303
Story 1	B509	838	ENVELOPE2	Combination	Min			1,76	-0,0195	-0,0563
Story 1	B510	839	Dead	LinStatic				0	-0,0003	0,0001
Story 1	B510	839	Dead	LinStatic				0,44	-0,0003	0,0194
Story 1	B510	839	Dead	LinStatic				0,88	-0,0003	0,0387
Story 1	B510	839	Dead	LinStatic				1,32	-0,0003	0,058
Story 1	B510	839	Dead	LinStatic				1,76	-0,0003	0,0774
Story 1	B510	839	Deadteja	LinStatic				0	-0,0004	0,0001
Story 1	B510	839	Deadteja	LinStatic				0,44	-0,0004	0,0311
Story 1	B510	839	Deadteja	LinStatic				0,88	-0,0004	0,1034
Story 1	B510	839	Deadteja	LinStatic				1,32	-0,0004	0,1499
Story 1	B510	839	Deadteja	LinStatic				1,76	-0,0004	0,1653
Story 1	B510	839	livecubierta	LinStatic				0	-0,0035	0,0046
Story 1	B510	839	livecubierta	LinStatic				0,44	-0,0035	0,1982
Story 1	B510	839	livecubierta	LinStatic				0,88	-0,0035	0,65
Story 1	B510	839	livecubierta	LinStatic				1,32	-0,0035	0,9404
Story 1	B510	839	livecubierta	LinStatic				1,76	-0,0035	1,0372
Story 1	B510	839	Deadpaneles	LinStatic				0	0,0001	-0,0007
Story 1	B510	839	Deadpaneles	LinStatic				0,44	0,0001	-0,0007
Story 1	B510	839	Deadpaneles	LinStatic				0,88	0,0001	-0,0007
Story 1	B510	839	Deadpaneles	LinStatic				1,32	0,0001	-0,0007
Story 1	B510	839	Deadpaneles	LinStatic				1,76	0,0001	-0,0007
Story 1	B510	839	W+	LinStatic				0	-0,0011	0,0004
Story 1	B510	839	W+	LinStatic				0,44	-0,0011	0,0778
Story 1	B510	839	W+	LinStatic				0,88	-0,0011	0,2585
Story 1	B510	839	W+	LinStatic				1,32	-0,0011	0,3746
Story 1	B510	839	W+	LinStatic				1,76	-0,0011	0,4134
Story 1	B510	839	W-	LinStatic				0	0,0011	-0,0004
Story 1	B510	839	W-	LinStatic				0,44	0,0011	-0,0778
Story 1	B510	839	W-	LinStatic				0,88	0,0011	-0,2585
Story 1	B510	839	W-	LinStatic				1,32	0,0011	-0,3746
Story 1	B510	839	W-	LinStatic				1,76	0,0011	-0,4134
Story 1	B510	839	ENVELOPE2	Combination	Max			0	-0,0127	0,0005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B510	839	ENVELOPE2	Combination	Max			0,44	-0,0127	0,9757
Story 1	B510	839	ENVELOPE2	Combination	Max			0,88	-0,0127	2,9422
Story 1	B510	839	ENVELOPE2	Combination	Max			1,32	-0,0127	4,2892
Story 1	B510	839	ENVELOPE2	Combination	Max			1,76	-0,0127	4,8927
Story 1	B510	839	ENVELOPE2	Combination	Min			0	-0,0145	-0,0001
Story 1	B510	839	ENVELOPE2	Combination	Min			0,44	-0,0145	0,8512
Story 1	B510	839	ENVELOPE2	Combination	Min			0,88	-0,0145	2,5287
Story 1	B510	839	ENVELOPE2	Combination	Min			1,32	-0,0145	3,6898
Story 1	B510	839	ENVELOPE2	Combination	Min			1,76	-0,0145	4,2313
Story 1	B511	840	Dead	LinStatic				0	0,0006	-0,0697
Story 1	B511	840	Dead	LinStatic				0,44	0,0006	-0,0504
Story 1	B511	840	Dead	LinStatic				0,88	0,0006	-0,031
Story 1	B511	840	Dead	LinStatic				1,32	0,0006	-0,0117
Story 1	B511	840	Dead	LinStatic				1,76	0,0006	0,0076
Story 1	B511	840	Deadteja	LinStatic				0	0,0002	-0,1471
Story 1	B511	840	Deadteja	LinStatic				0,44	0,0002	-0,1316
Story 1	B511	840	Deadteja	LinStatic				0,88	0,0002	-0,0851
Story 1	B511	840	Deadteja	LinStatic				1,32	0,0002	-0,0129
Story 1	B511	840	Deadteja	LinStatic				1,76	0,0002	0,0181
Story 1	B511	840	livecubierta	LinStatic				0	0,0015	-0,9137
Story 1	B511	840	livecubierta	LinStatic				0,44	0,0015	-0,8169
Story 1	B511	840	livecubierta	LinStatic				0,88	0,0015	-0,5265
Story 1	B511	840	livecubierta	LinStatic				1,32	0,0015	-0,0748
Story 1	B511	840	livecubierta	LinStatic				1,76	0,0015	0,1188
Story 1	B511	840	Deadpaneles	LinStatic				0	3,373E-05	-0,001
Story 1	B511	840	Deadpaneles	LinStatic				0,44	3,373E-05	-0,001
Story 1	B511	840	Deadpaneles	LinStatic				0,88	3,373E-05	-0,001
Story 1	B511	840	Deadpaneles	LinStatic				1,32	3,373E-05	-0,001
Story 1	B511	840	Deadpaneles	LinStatic				1,76	3,373E-05	-0,001
Story 1	B511	840	W+	LinStatic				0	0,0005	-0,3677
Story 1	B511	840	W+	LinStatic				0,44	0,0005	-0,329
Story 1	B511	840	W+	LinStatic				0,88	0,0005	-0,2129
Story 1	B511	840	W+	LinStatic				1,32	0,0005	-0,0322
Story 1	B511	840	W+	LinStatic				1,76	0,0005	0,0453
Story 1	B511	840	W-	LinStatic				0	-0,0005	0,3677
Story 1	B511	840	W-	LinStatic				0,44	-0,0005	0,329
Story 1	B511	840	W-	LinStatic				0,88	-0,0005	0,2129
Story 1	B511	840	W-	LinStatic				1,32	-0,0005	0,0322
Story 1	B511	840	W-	LinStatic				1,76	-0,0005	-0,0453
Story 1	B511	840	ENVELOPE2	Combination	Max			0	0,013	-3,7827
Story 1	B511	840	ENVELOPE2	Combination	Max			0,44	0,013	-3,2411
Story 1	B511	840	ENVELOPE2	Combination	Max			0,88	0,013	-2,08
Story 1	B511	840	ENVELOPE2	Combination	Max			1,32	0,013	-0,4026
Story 1	B511	840	ENVELOPE2	Combination	Max			1,76	0,013	0,5212
Story 1	B511	840	ENVELOPE2	Combination	Min			0	0,0121	-4,3711

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B511	840	ENVELOPE2	Combination	Min			0,44	0,0121	-3,7676
Story 1	B511	840	ENVELOPE2	Combination	Min			0,88	0,0121	-2,4206
Story 1	B511	840	ENVELOPE2	Combination	Min			1,32	0,0121	-0,4541
Story 1	B511	840	ENVELOPE2	Combination	Min			1,76	0,0121	0,4488
Story 1	B512	841	Dead	LinStatic				0	0,0005	0,0075
Story 1	B512	841	Dead	LinStatic				0,44	0,0005	0,0268
Story 1	B512	841	Dead	LinStatic				0,88	0,0005	0,0461
Story 1	B512	841	Dead	LinStatic				1,32	0,0005	0,0655
Story 1	B512	841	Dead	LinStatic				1,76	0,0005	0,0848
Story 1	B512	841	Deadteja	LinStatic				0	0,0002	0,0176
Story 1	B512	841	Deadteja	LinStatic				0,44	0,0002	0,0486
Story 1	B512	841	Deadteja	LinStatic				0,88	0,0002	0,1209
Story 1	B512	841	Deadteja	LinStatic				1,32	0,0002	0,1673
Story 1	B512	841	Deadteja	LinStatic				1,76	0,0002	0,1828
Story 1	B512	841	livecubierta	LinStatic				0	0,0013	0,1178
Story 1	B512	841	livecubierta	LinStatic				0,44	0,0013	0,3114
Story 1	B512	841	livecubierta	LinStatic				0,88	0,0013	0,7631
Story 1	B512	841	livecubierta	LinStatic				1,32	0,0013	1,0535
Story 1	B512	841	livecubierta	LinStatic				1,76	0,0013	1,1503
Story 1	B512	841	Deadpaneles	LinStatic				0	0,0001	-0,0013
Story 1	B512	841	Deadpaneles	LinStatic				0,44	0,0001	-0,0013
Story 1	B512	841	Deadpaneles	LinStatic				0,88	0,0001	-0,0013
Story 1	B512	841	Deadpaneles	LinStatic				1,32	0,0001	-0,0013
Story 1	B512	841	Deadpaneles	LinStatic				1,76	0,0001	-0,0013
Story 1	B512	841	W+	LinStatic				0	0,0005	0,0441
Story 1	B512	841	W+	LinStatic				0,44	0,0005	0,1215
Story 1	B512	841	W+	LinStatic				0,88	0,0005	0,3022
Story 1	B512	841	W+	LinStatic				1,32	0,0005	0,4183
Story 1	B512	841	W+	LinStatic				1,76	0,0005	0,4571
Story 1	B512	841	W-	LinStatic				0	-0,0005	-0,0441
Story 1	B512	841	W-	LinStatic				0,44	-0,0005	-0,1215
Story 1	B512	841	W-	LinStatic				0,88	-0,0005	-0,3022
Story 1	B512	841	W-	LinStatic				1,32	-0,0005	-0,4183
Story 1	B512	841	W-	LinStatic				1,76	-0,0005	-0,4571
Story 1	B512	841	ENVELOPE2	Combination	Max			0	0,012	0,5067
Story 1	B512	841	ENVELOPE2	Combination	Max			0,44	0,012	1,4819
Story 1	B512	841	ENVELOPE2	Combination	Max			0,88	0,012	3,4485
Story 1	B512	841	ENVELOPE2	Combination	Max			1,32	0,012	4,7954
Story 1	B512	841	ENVELOPE2	Combination	Max			1,76	0,012	5,3989
Story 1	B512	841	ENVELOPE2	Combination	Min			0	0,0113	0,4362
Story 1	B512	841	ENVELOPE2	Combination	Min			0,44	0,0113	1,2875
Story 1	B512	841	ENVELOPE2	Combination	Min			0,88	0,0113	2,965
Story 1	B512	841	ENVELOPE2	Combination	Min			1,32	0,0113	4,1261
Story 1	B512	841	ENVELOPE2	Combination	Min			1,76	0,0113	4,6676
Story 1	B513	842	Dead	LinStatic				0	0,0011	-0,079

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B513	842	Dead	LinStatic				0,44	0,0011	-0,0597
Story 1	B513	842	Dead	LinStatic				0,88	0,0011	-0,0404
Story 1	B513	842	Dead	LinStatic				1,32	0,0011	-0,0211
Story 1	B513	842	Dead	LinStatic				1,76	0,0011	-0,0017
Story 1	B513	842	Deadteja	LinStatic				0	0,0009	-0,1685
Story 1	B513	842	Deadteja	LinStatic				0,44	0,0009	-0,153
Story 1	B513	842	Deadteja	LinStatic				0,88	0,0009	-0,1065
Story 1	B513	842	Deadteja	LinStatic				1,32	0,0009	-0,0342
Story 1	B513	842	Deadteja	LinStatic				1,76	0,0009	-0,0033
Story 1	B513	842	livecubierta	LinStatic				0	0,0054	-1,0995
Story 1	B513	842	livecubierta	LinStatic				0,44	0,0054	-1,0027
Story 1	B513	842	livecubierta	LinStatic				0,88	0,0054	-0,7123
Story 1	B513	842	livecubierta	LinStatic				1,32	0,0054	-0,2605
Story 1	B513	842	livecubierta	LinStatic				1,76	0,0054	-0,0669
Story 1	B513	842	Deadpaneles	LinStatic				0	0,0003	0,0082
Story 1	B513	842	Deadpaneles	LinStatic				0,44	0,0003	0,0082
Story 1	B513	842	Deadpaneles	LinStatic				0,88	0,0003	0,0082
Story 1	B513	842	Deadpaneles	LinStatic				1,32	0,0003	0,0082
Story 1	B513	842	Deadpaneles	LinStatic				1,76	0,0003	0,0082
Story 1	B513	842	W+	LinStatic				0	0,0022	-0,4212
Story 1	B513	842	W+	LinStatic				0,44	0,0022	-0,3824
Story 1	B513	842	W+	LinStatic				0,88	0,0022	-0,2663
Story 1	B513	842	W+	LinStatic				1,32	0,0022	-0,0856
Story 1	B513	842	W+	LinStatic				1,76	0,0022	-0,0081
Story 1	B513	842	W-	LinStatic				0	-0,0022	0,4212
Story 1	B513	842	W-	LinStatic				0,44	-0,0022	0,3824
Story 1	B513	842	W-	LinStatic				0,88	-0,0022	0,2663
Story 1	B513	842	W-	LinStatic				1,32	-0,0022	0,0856
Story 1	B513	842	W-	LinStatic				1,76	-0,0022	0,0081
Story 1	B513	842	ENVELOPE2	Combination	Max			0	0,0369	-4,2802
Story 1	B513	842	ENVELOPE2	Combination	Max			0,44	0,0369	-3,7387
Story 1	B513	842	ENVELOPE2	Combination	Max			0,88	0,0369	-2,5776
Story 1	B513	842	ENVELOPE2	Combination	Max			1,32	0,0369	-0,9001
Story 1	B513	842	ENVELOPE2	Combination	Max			1,76	0,0369	-0,0488
Story 1	B513	842	ENVELOPE2	Combination	Min			0	0,0334	-4,9541
Story 1	B513	842	ENVELOPE2	Combination	Min			0,44	0,0334	-4,3506
Story 1	B513	842	ENVELOPE2	Combination	Min			0,88	0,0334	-3,0036
Story 1	B513	842	ENVELOPE2	Combination	Min			1,32	0,0334	-1,037
Story 1	B513	842	ENVELOPE2	Combination	Min			1,76	0,0334	-0,0618
Story 1	B514	843	Dead	LinStatic				0	0,0011	-0,0016
Story 1	B514	843	Dead	LinStatic				0,44	0,0011	0,0177
Story 1	B514	843	Dead	LinStatic				0,88	0,0011	0,0371
Story 1	B514	843	Dead	LinStatic				1,32	0,0011	0,0564
Story 1	B514	843	Dead	LinStatic				1,76	0,0011	0,0757
Story 1	B514	843	Deadteja	LinStatic				0	0,0009	-0,0037

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B514	843	Deadteja	LinStatic				0,44	0,0009	0,0273
Story 1	B514	843	Deadteja	LinStatic				0,88	0,0009	0,0996
Story 1	B514	843	Deadteja	LinStatic				1,32	0,0009	0,146
Story 1	B514	843	Deadteja	LinStatic				1,76	0,0009	0,1615
Story 1	B514	843	livecubierta	LinStatic				0	0,006	0,0132
Story 1	B514	843	livecubierta	LinStatic				0,44	0,006	0,2068
Story 1	B514	843	livecubierta	LinStatic				0,88	0,006	0,6586
Story 1	B514	843	livecubierta	LinStatic				1,32	0,006	0,949
Story 1	B514	843	livecubierta	LinStatic				1,76	0,006	1,0458
Story 1	B514	843	Deadpaneles	LinStatic				0	0,0002	-0,0064
Story 1	B514	843	Deadpaneles	LinStatic				0,44	0,0002	-0,0064
Story 1	B514	843	Deadpaneles	LinStatic				0,88	0,0002	-0,0064
Story 1	B514	843	Deadpaneles	LinStatic				1,32	0,0002	-0,0064
Story 1	B514	843	Deadpaneles	LinStatic				1,76	0,0002	-0,0064
Story 1	B514	843	W+	LinStatic				0	0,0022	-0,0092
Story 1	B514	843	W+	LinStatic				0,44	0,0022	0,0682
Story 1	B514	843	W+	LinStatic				0,88	0,0022	0,2489
Story 1	B514	843	W+	LinStatic				1,32	0,0022	0,3651
Story 1	B514	843	W+	LinStatic				1,76	0,0022	0,4038
Story 1	B514	843	W-	LinStatic				0	-0,0022	0,0092
Story 1	B514	843	W-	LinStatic				0,44	-0,0022	-0,0682
Story 1	B514	843	W-	LinStatic				0,88	-0,0022	-0,2489
Story 1	B514	843	W-	LinStatic				1,32	-0,0022	-0,3651
Story 1	B514	843	W-	LinStatic				1,76	-0,0022	-0,4038
Story 1	B514	843	ENVELOPE2	Combination	Max			0	0,0377	-0,1216
Story 1	B514	843	ENVELOPE2	Combination	Max			0,44	0,0377	0,8389
Story 1	B514	843	ENVELOPE2	Combination	Max			0,88	0,0377	2,8055
Story 1	B514	843	ENVELOPE2	Combination	Max			1,32	0,0377	4,1525
Story 1	B514	843	ENVELOPE2	Combination	Max			1,76	0,0377	4,756
Story 1	B514	843	ENVELOPE2	Combination	Min			0	0,0342	-0,1363
Story 1	B514	843	ENVELOPE2	Combination	Min			0,44	0,0342	0,7297
Story 1	B514	843	ENVELOPE2	Combination	Min			0,88	0,0342	2,4072
Story 1	B514	843	ENVELOPE2	Combination	Min			1,32	0,0342	3,5683
Story 1	B514	843	ENVELOPE2	Combination	Min			1,76	0,0342	4,1098
Story 1	B515	844	Dead	LinStatic				0	0,0016	-0,077
Story 1	B515	844	Dead	LinStatic				0,44	0,0016	-0,0577
Story 1	B515	844	Dead	LinStatic				0,88	0,0016	-0,0384
Story 1	B515	844	Dead	LinStatic				1,32	0,0016	-0,0191
Story 1	B515	844	Dead	LinStatic				1,76	0,0016	0,0002
Story 1	B515	844	Deadteja	LinStatic				0	0,0014	-0,1645
Story 1	B515	844	Deadteja	LinStatic				0,44	0,0014	-0,149
Story 1	B515	844	Deadteja	LinStatic				0,88	0,0014	-0,1026
Story 1	B515	844	Deadteja	LinStatic				1,32	0,0014	-0,0303
Story 1	B515	844	Deadteja	LinStatic				1,76	0,0014	0,0007
Story 1	B515	844	livecubierta	LinStatic				0	0,0093	-1,0682

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B515	844	livecubierta	LinStatic				0,44	0,0093	-0,9714
Story 1	B515	844	livecubierta	LinStatic				0,88	0,0093	-0,681
Story 1	B515	844	livecubierta	LinStatic				1,32	0,0093	-0,2292
Story 1	B515	844	livecubierta	LinStatic				1,76	0,0093	-0,0356
Story 1	B515	844	Deadpaneles	LinStatic				0	0,0004	0,007
Story 1	B515	844	Deadpaneles	LinStatic				0,44	0,0004	0,007
Story 1	B515	844	Deadpaneles	LinStatic				0,88	0,0004	0,007
Story 1	B515	844	Deadpaneles	LinStatic				1,32	0,0004	0,007
Story 1	B515	844	Deadpaneles	LinStatic				1,76	0,0004	0,007
Story 1	B515	844	W+	LinStatic				0	0,0036	-0,4113
Story 1	B515	844	W+	LinStatic				0,44	0,0036	-0,3726
Story 1	B515	844	W+	LinStatic				0,88	0,0036	-0,2564
Story 1	B515	844	W+	LinStatic				1,32	0,0036	-0,0757
Story 1	B515	844	W+	LinStatic				1,76	0,0036	0,0017
Story 1	B515	844	W-	LinStatic				0	-0,0036	0,4113
Story 1	B515	844	W-	LinStatic				0,44	-0,0036	0,3726
Story 1	B515	844	W-	LinStatic				0,88	-0,0036	0,2564
Story 1	B515	844	W-	LinStatic				1,32	-0,0036	0,0757
Story 1	B515	844	W-	LinStatic				1,76	-0,0036	-0,0017
Story 1	B515	844	ENVELOPE2	Combination	Max			0	0,0597	-4,1828
Story 1	B515	844	ENVELOPE2	Combination	Max			0,44	0,0597	-3,6413
Story 1	B515	844	ENVELOPE2	Combination	Max			0,88	0,0597	-2,4802
Story 1	B515	844	ENVELOPE2	Combination	Max			1,32	0,0597	-0,8027
Story 1	B515	844	ENVELOPE2	Combination	Max			1,76	0,0597	0,0513
Story 1	B515	844	ENVELOPE2	Combination	Min			0	0,0539	-4,8409
Story 1	B515	844	ENVELOPE2	Combination	Min			0,44	0,0539	-4,2374
Story 1	B515	844	ENVELOPE2	Combination	Min			0,88	0,0539	-2,8905
Story 1	B515	844	ENVELOPE2	Combination	Min			1,32	0,0539	-0,9239
Story 1	B515	844	ENVELOPE2	Combination	Min			1,76	0,0539	0,0486
Story 1	B516	845	Dead	LinStatic				0	0,0017	0,0003
Story 1	B516	845	Dead	LinStatic				0,44	0,0017	0,0196
Story 1	B516	845	Dead	LinStatic				0,88	0,0017	0,0389
Story 1	B516	845	Dead	LinStatic				1,32	0,0017	0,0582
Story 1	B516	845	Dead	LinStatic				1,76	0,0017	0,0775
Story 1	B516	845	Deadteja	LinStatic				0	0,0015	0,0006
Story 1	B516	845	Deadteja	LinStatic				0,44	0,0015	0,0316
Story 1	B516	845	Deadteja	LinStatic				0,88	0,0015	0,1039
Story 1	B516	845	Deadteja	LinStatic				1,32	0,0015	0,1503
Story 1	B516	845	Deadteja	LinStatic				1,76	0,0015	0,1658
Story 1	B516	845	livecubierta	LinStatic				0	0,0096	0,0461
Story 1	B516	845	livecubierta	LinStatic				0,44	0,0096	0,2397
Story 1	B516	845	livecubierta	LinStatic				0,88	0,0096	0,6914
Story 1	B516	845	livecubierta	LinStatic				1,32	0,0096	0,9818
Story 1	B516	845	livecubierta	LinStatic				1,76	0,0096	1,0786
Story 1	B516	845	Deadpaneles	LinStatic				0	0,0005	-0,0075

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B516	845	Deadpaneles	LinStatic				0,44	0,0005	-0,0075
Story 1	B516	845	Deadpaneles	LinStatic				0,88	0,0005	-0,0075
Story 1	B516	845	Deadpaneles	LinStatic				1,32	0,0005	-0,0075
Story 1	B516	845	Deadpaneles	LinStatic				1,76	0,0005	-0,0075
Story 1	B516	845	W+	LinStatic				0	0,0038	0,0015
Story 1	B516	845	W+	LinStatic				0,44	0,0038	0,0789
Story 1	B516	845	W+	LinStatic				0,88	0,0038	0,2596
Story 1	B516	845	W+	LinStatic				1,32	0,0038	0,3758
Story 1	B516	845	W+	LinStatic				1,76	0,0038	0,4145
Story 1	B516	845	W-	LinStatic				0	-0,0038	-0,0015
Story 1	B516	845	W-	LinStatic				0,44	-0,0038	-0,0789
Story 1	B516	845	W-	LinStatic				0,88	-0,0038	-0,2596
Story 1	B516	845	W-	LinStatic				1,32	-0,0038	-0,3758
Story 1	B516	845	W-	LinStatic				1,76	-0,0038	-0,4145
Story 1	B516	845	ENVELOPE2	Combination	Max			0	0,0632	-0,0161
Story 1	B516	845	ENVELOPE2	Combination	Max			0,44	0,0632	0,9591
Story 1	B516	845	ENVELOPE2	Combination	Max			0,88	0,0632	2,9257
Story 1	B516	845	ENVELOPE2	Combination	Max			1,32	0,0632	4,2727
Story 1	B516	845	ENVELOPE2	Combination	Max			1,76	0,0632	4,8762
Story 1	B516	845	ENVELOPE2	Combination	Min			0	0,0571	-0,0185
Story 1	B516	845	ENVELOPE2	Combination	Min			0,44	0,0571	0,8328
Story 1	B516	845	ENVELOPE2	Combination	Min			0,88	0,0571	2,5103
Story 1	B516	845	ENVELOPE2	Combination	Min			1,32	0,0571	3,6714
Story 1	B516	845	ENVELOPE2	Combination	Min			1,76	0,0571	4,2129
Story 1	B517	846	Dead	LinStatic				0	-0,0001	-0,0849
Story 1	B517	846	Dead	LinStatic				0,44	-0,0001	-0,0656
Story 1	B517	846	Dead	LinStatic				0,88	-0,0001	-0,0462
Story 1	B517	846	Dead	LinStatic				1,32	-0,0001	-0,0269
Story 1	B517	846	Dead	LinStatic				1,76	-0,0001	-0,0076
Story 1	B517	846	Deadteja	LinStatic				0	-0,0005	-0,1837
Story 1	B517	846	Deadteja	LinStatic				0,44	-0,0005	-0,1682
Story 1	B517	846	Deadteja	LinStatic				0,88	-0,0005	-0,1217
Story 1	B517	846	Deadteja	LinStatic				1,32	-0,0005	-0,0494
Story 1	B517	846	Deadteja	LinStatic				1,76	-0,0005	-0,0185
Story 1	B517	846	livecubierta	LinStatic				0	-0,0026	-1,153
Story 1	B517	846	livecubierta	LinStatic				0,44	-0,0026	-1,0562
Story 1	B517	846	livecubierta	LinStatic				0,88	-0,0026	-0,7658
Story 1	B517	846	livecubierta	LinStatic				1,32	-0,0026	-0,3141
Story 1	B517	846	livecubierta	LinStatic				1,76	-0,0026	-0,1205
Story 1	B517	846	Deadpaneles	LinStatic				0	-0,0001	0,0009
Story 1	B517	846	Deadpaneles	LinStatic				0,44	-0,0001	0,0009
Story 1	B517	846	Deadpaneles	LinStatic				0,88	-0,0001	0,0009
Story 1	B517	846	Deadpaneles	LinStatic				1,32	-0,0001	0,0009
Story 1	B517	846	Deadpaneles	LinStatic				1,76	-0,0001	0,0009
Story 1	B517	846	W+	LinStatic				0	-0,0012	-0,4591

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B517	846	W+	LinStatic				0,44	-0,0012	-0,4204
Story 1	B517	846	W+	LinStatic				0,88	-0,0012	-0,3043
Story 1	B517	846	W+	LinStatic				1,32	-0,0012	-0,1236
Story 1	B517	846	W+	LinStatic				1,76	-0,0012	-0,0461
Story 1	B517	846	W-	LinStatic				0	0,0012	0,4591
Story 1	B517	846	W-	LinStatic				0,44	0,0012	0,4204
Story 1	B517	846	W-	LinStatic				0,88	0,0012	0,3043
Story 1	B517	846	W-	LinStatic				1,32	0,0012	0,1236
Story 1	B517	846	W-	LinStatic				1,76	0,0012	0,0461
Story 1	B517	846	ENVELOPE2	Combination	Max			0	-0,0116	-4,6877
Story 1	B517	846	ENVELOPE2	Combination	Max			0,44	-0,0116	-4,1462
Story 1	B517	846	ENVELOPE2	Combination	Max			0,88	-0,0116	-2,985
Story 1	B517	846	ENVELOPE2	Combination	Max			1,32	-0,0116	-1,3076
Story 1	B517	846	ENVELOPE2	Combination	Max			1,76	-0,0116	-0,4563
Story 1	B517	846	ENVELOPE2	Combination	Min			0	-0,0135	-5,4223
Story 1	B517	846	ENVELOPE2	Combination	Min			0,44	-0,0135	-4,8188
Story 1	B517	846	ENVELOPE2	Combination	Min			0,88	-0,0135	-3,4719
Story 1	B517	846	ENVELOPE2	Combination	Min			1,32	-0,0135	-1,5053
Story 1	B517	846	ENVELOPE2	Combination	Min			1,76	-0,0135	-0,5301
Story 1	B518	847	Dead	LinStatic				0	-3,849E-06	-0,0075
Story 1	B518	847	Dead	LinStatic				0,44	-3,849E-06	0,0118
Story 1	B518	847	Dead	LinStatic				0,88	-3,849E-06	0,0311
Story 1	B518	847	Dead	LinStatic				1,32	-3,849E-06	0,0505
Story 1	B518	847	Dead	LinStatic				1,76	-3,849E-06	0,0698
Story 1	B518	847	Deadteja	LinStatic				0	-0,0005	-0,018
Story 1	B518	847	Deadteja	LinStatic				0,44	-0,0005	0,013
Story 1	B518	847	Deadteja	LinStatic				0,88	-0,0005	0,0853
Story 1	B518	847	Deadteja	LinStatic				1,32	-0,0005	0,1317
Story 1	B518	847	Deadteja	LinStatic				1,76	-0,0005	0,1472
Story 1	B518	847	livecubierta	LinStatic				0	-0,0024	-0,1194
Story 1	B518	847	livecubierta	LinStatic				0,44	-0,0024	0,0742
Story 1	B518	847	livecubierta	LinStatic				0,88	-0,0024	0,5259
Story 1	B518	847	livecubierta	LinStatic				1,32	-0,0024	0,8163
Story 1	B518	847	livecubierta	LinStatic				1,76	-0,0024	0,9131
Story 1	B518	847	Deadpaneles	LinStatic				0	-0,0002	0,0013
Story 1	B518	847	Deadpaneles	LinStatic				0,44	-0,0002	0,0013
Story 1	B518	847	Deadpaneles	LinStatic				0,88	-0,0002	0,0013
Story 1	B518	847	Deadpaneles	LinStatic				1,32	-0,0002	0,0013
Story 1	B518	847	Deadpaneles	LinStatic				1,76	-0,0002	0,0013
Story 1	B518	847	W+	LinStatic				0	-0,0011	-0,0449
Story 1	B518	847	W+	LinStatic				0,44	-0,0011	0,0325
Story 1	B518	847	W+	LinStatic				0,88	-0,0011	0,2132
Story 1	B518	847	W+	LinStatic				1,32	-0,0011	0,3294
Story 1	B518	847	W+	LinStatic				1,76	-0,0011	0,3681
Story 1	B518	847	W-	LinStatic				0	0,0011	0,0449

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B518	847	W-	LinStatic				0,44	0,0011	-0,0325
Story 1	B518	847	W-	LinStatic				0,88	0,0011	-0,2132
Story 1	B518	847	W-	LinStatic				1,32	0,0011	-0,3294
Story 1	B518	847	W-	LinStatic				1,76	0,0011	-0,3681
Story 1	B518	847	ENVELOPE2	Combination	Max			0	-0,0108	-0,4437
Story 1	B518	847	ENVELOPE2	Combination	Max			0,44	-0,0108	0,4596
Story 1	B518	847	ENVELOPE2	Combination	Max			0,88	-0,0108	2,4262
Story 1	B518	847	ENVELOPE2	Combination	Max			1,32	-0,0108	3,7732
Story 1	B518	847	ENVELOPE2	Combination	Max			1,76	-0,0108	4,3767
Story 1	B518	847	ENVELOPE2	Combination	Min			0	-0,0126	-0,5156
Story 1	B518	847	ENVELOPE2	Combination	Min			0,44	-0,0126	0,4076
Story 1	B518	847	ENVELOPE2	Combination	Min			0,88	-0,0126	2,0851
Story 1	B518	847	ENVELOPE2	Combination	Min			1,32	-0,0126	3,2462
Story 1	B518	847	ENVELOPE2	Combination	Min			1,76	-0,0126	3,7877
Story 1	B519	848	Dead	LinStatic				0	-0,0002	-0,0754
Story 1	B519	848	Dead	LinStatic				0,44	-0,0002	-0,0561
Story 1	B519	848	Dead	LinStatic				0,88	-0,0002	-0,0368
Story 1	B519	848	Dead	LinStatic				1,32	-0,0002	-0,0175
Story 1	B519	848	Dead	LinStatic				1,76	-0,0002	0,0019
Story 1	B519	848	Deadteja	LinStatic				0	-0,0005	-0,1619
Story 1	B519	848	Deadteja	LinStatic				0,44	-0,0005	-0,1464
Story 1	B519	848	Deadteja	LinStatic				0,88	-0,0005	-0,1
Story 1	B519	848	Deadteja	LinStatic				1,32	-0,0005	-0,0277
Story 1	B519	848	Deadteja	LinStatic				1,76	-0,0005	0,0033
Story 1	B519	848	livecubierta	LinStatic				0	-0,0037	-0,9069
Story 1	B519	848	livecubierta	LinStatic				0,44	-0,0037	-0,8101
Story 1	B519	848	livecubierta	LinStatic				0,88	-0,0037	-0,5197
Story 1	B519	848	livecubierta	LinStatic				1,32	-0,0037	-0,068
Story 1	B519	848	livecubierta	LinStatic				1,76	-0,0037	0,1256
Story 1	B519	848	Deadpaneles	LinStatic				0	-0,0001	-0,0186
Story 1	B519	848	Deadpaneles	LinStatic				0,44	-0,0001	-0,0186
Story 1	B519	848	Deadpaneles	LinStatic				0,88	-0,0001	-0,0186
Story 1	B519	848	Deadpaneles	LinStatic				1,32	-0,0001	-0,0186
Story 1	B519	848	Deadpaneles	LinStatic				1,76	-0,0001	-0,0186
Story 1	B519	848	W+	LinStatic				0	-0,0013	-0,4048
Story 1	B519	848	W+	LinStatic				0,44	-0,0013	-0,3661
Story 1	B519	848	W+	LinStatic				0,88	-0,0013	-0,25
Story 1	B519	848	W+	LinStatic				1,32	-0,0013	-0,0693
Story 1	B519	848	W+	LinStatic				1,76	-0,0013	0,0082
Story 1	B519	848	W-	LinStatic				0	0,0013	0,4048
Story 1	B519	848	W-	LinStatic				0,44	0,0013	0,3661
Story 1	B519	848	W-	LinStatic				0,88	0,0013	0,25
Story 1	B519	848	W-	LinStatic				1,32	0,0013	0,0693
Story 1	B519	848	W-	LinStatic				1,76	0,0013	-0,0082
Story 1	B519	848	ENVELOPE2	Combination	Max			0	-0,0146	-4,2278

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B519	848	ENVELOPE2	Combination	Max			0,44	-0,0146	-3,6863
Story 1	B519	848	ENVELOPE2	Combination	Max			0,88	-0,0146	-2,5252
Story 1	B519	848	ENVELOPE2	Combination	Max			1,32	-0,0146	-0,8477
Story 1	B519	848	ENVELOPE2	Combination	Max			1,76	-0,0146	0,0167
Story 1	B519	848	ENVELOPE2	Combination	Min			0	-0,0167	-4,8756
Story 1	B519	848	ENVELOPE2	Combination	Min			0,44	-0,0167	-4,2721
Story 1	B519	848	ENVELOPE2	Combination	Min			0,88	-0,0167	-2,9251
Story 1	B519	848	ENVELOPE2	Combination	Min			1,32	-0,0167	-0,9586
Story 1	B519	848	ENVELOPE2	Combination	Min			1,76	-0,0167	0,0036
Story 1	B520	849	Dead	LinStatic				0	-0,0002	0,0017
Story 1	B520	849	Dead	LinStatic				0,44	-0,0002	0,021
Story 1	B520	849	Dead	LinStatic				0,88	-0,0002	0,0403
Story 1	B520	849	Dead	LinStatic				1,32	-0,0002	0,0597
Story 1	B520	849	Dead	LinStatic				1,76	-0,0002	0,079
Story 1	B520	849	Deadteja	LinStatic				0	-0,0005	0,0037
Story 1	B520	849	Deadteja	LinStatic				0,44	-0,0005	0,0347
Story 1	B520	849	Deadteja	LinStatic				0,88	-0,0005	0,1069
Story 1	B520	849	Deadteja	LinStatic				1,32	-0,0005	0,1534
Story 1	B520	849	Deadteja	LinStatic				1,76	-0,0005	0,1689
Story 1	B520	849	livecubierta	LinStatic				0	-0,0038	0,0455
Story 1	B520	849	livecubierta	LinStatic				0,44	-0,0038	0,2391
Story 1	B520	849	livecubierta	LinStatic				0,88	-0,0038	0,6908
Story 1	B520	849	livecubierta	LinStatic				1,32	-0,0038	0,9812
Story 1	B520	849	livecubierta	LinStatic				1,76	-0,0038	1,078
Story 1	B520	849	Deadpaneles	LinStatic				0	-0,0001	-0,0039
Story 1	B520	849	Deadpaneles	LinStatic				0,44	-0,0001	-0,0039
Story 1	B520	849	Deadpaneles	LinStatic				0,88	-0,0001	-0,0039
Story 1	B520	849	Deadpaneles	LinStatic				1,32	-0,0001	-0,0039
Story 1	B520	849	Deadpaneles	LinStatic				1,76	-0,0001	-0,0039
Story 1	B520	849	W+	LinStatic				0	-0,0013	0,0092
Story 1	B520	849	W+	LinStatic				0,44	-0,0013	0,0867
Story 1	B520	849	W+	LinStatic				0,88	-0,0013	0,2674
Story 1	B520	849	W+	LinStatic				1,32	-0,0013	0,3835
Story 1	B520	849	W+	LinStatic				1,76	-0,0013	0,4222
Story 1	B520	849	W-	LinStatic				0	0,0013	-0,0092
Story 1	B520	849	W-	LinStatic				0,44	0,0013	-0,0867
Story 1	B520	849	W-	LinStatic				0,88	0,0013	-0,2674
Story 1	B520	849	W-	LinStatic				1,32	0,0013	-0,3835
Story 1	B520	849	W-	LinStatic				1,76	0,0013	-0,4222
Story 1	B520	849	ENVELOPE2	Combination	Max			0	-0,0148	0,0912
Story 1	B520	849	ENVELOPE2	Combination	Max			0,44	-0,0148	1,0664
Story 1	B520	849	ENVELOPE2	Combination	Max			0,88	-0,0148	3,033
Story 1	B520	849	ENVELOPE2	Combination	Max			1,32	-0,0148	4,3799
Story 1	B520	849	ENVELOPE2	Combination	Max			1,76	-0,0148	4,9834
Story 1	B520	849	ENVELOPE2	Combination	Min			0	-0,017	0,0764

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B520	849	ENVELOPE2	Combination	Min			0,44	-0,017	0,9277
Story 1	B520	849	ENVELOPE2	Combination	Min			0,88	-0,017	2,6052
Story 1	B520	849	ENVELOPE2	Combination	Min			1,32	-0,017	3,7663
Story 1	B520	849	ENVELOPE2	Combination	Min			1,76	-0,017	4,3078
Story 1	B521	850	Dead	LinStatic				0	-0,0005	-0,0776
Story 1	B521	850	Dead	LinStatic				0,44	-0,0005	-0,0583
Story 1	B521	850	Dead	LinStatic				0,88	-0,0005	-0,039
Story 1	B521	850	Dead	LinStatic				1,32	-0,0005	-0,0196
Story 1	B521	850	Dead	LinStatic				1,76	-0,0005	-0,0003
Story 1	B521	850	Deadteja	LinStatic				0	-0,0008	-0,1659
Story 1	B521	850	Deadteja	LinStatic				0,44	-0,0008	-0,1504
Story 1	B521	850	Deadteja	LinStatic				0,88	-0,0008	-0,1039
Story 1	B521	850	Deadteja	LinStatic				1,32	-0,0008	-0,0317
Story 1	B521	850	Deadteja	LinStatic				1,76	-0,0008	-0,0007
Story 1	B521	850	livecubierta	LinStatic				0	-0,0046	-0,9244
Story 1	B521	850	livecubierta	LinStatic				0,44	-0,0046	-0,8276
Story 1	B521	850	livecubierta	LinStatic				0,88	-0,0046	-0,5372
Story 1	B521	850	livecubierta	LinStatic				1,32	-0,0046	-0,0854
Story 1	B521	850	livecubierta	LinStatic				1,76	-0,0046	0,1082
Story 1	B521	850	Deadpaneles	LinStatic				0	-0,0002	-0,0199
Story 1	B521	850	Deadpaneles	LinStatic				0,44	-0,0002	-0,0199
Story 1	B521	850	Deadpaneles	LinStatic				0,88	-0,0002	-0,0199
Story 1	B521	850	Deadpaneles	LinStatic				1,32	-0,0002	-0,0199
Story 1	B521	850	Deadpaneles	LinStatic				1,76	-0,0002	-0,0199
Story 1	B521	850	W+	LinStatic				0	-0,0019	-0,4147
Story 1	B521	850	W+	LinStatic				0,44	-0,0019	-0,376
Story 1	B521	850	W+	LinStatic				0,88	-0,0019	-0,2599
Story 1	B521	850	W+	LinStatic				1,32	-0,0019	-0,0792
Story 1	B521	850	W+	LinStatic				1,76	-0,0019	-0,0017
Story 1	B521	850	W-	LinStatic				0	0,0019	0,4147
Story 1	B521	850	W-	LinStatic				0,44	0,0019	0,376
Story 1	B521	850	W-	LinStatic				0,88	0,0019	0,2599
Story 1	B521	850	W-	LinStatic				1,32	0,0019	0,0792
Story 1	B521	850	W-	LinStatic				1,76	0,0019	0,0017
Story 1	B521	850	ENVELOPE2	Combination	Max			0	-0,0234	-4,3392
Story 1	B521	850	ENVELOPE2	Combination	Max			0,44	-0,0234	-3,7977
Story 1	B521	850	ENVELOPE2	Combination	Max			0,88	-0,0234	-2,6366
Story 1	B521	850	ENVELOPE2	Combination	Max			1,32	-0,0234	-0,9591
Story 1	B521	850	ENVELOPE2	Combination	Max			1,76	-0,0234	-0,1078
Story 1	B521	850	ENVELOPE2	Combination	Min			0	-0,0265	-5,0028
Story 1	B521	850	ENVELOPE2	Combination	Min			0,44	-0,0265	-4,3993
Story 1	B521	850	ENVELOPE2	Combination	Min			0,88	-0,0265	-3,0523
Story 1	B521	850	ENVELOPE2	Combination	Min			1,32	-0,0265	-1,0858
Story 1	B521	850	ENVELOPE2	Combination	Min			1,76	-0,0265	-0,1106
Story 1	B522	851	Dead	LinStatic				0	-0,0005	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B522	851	Dead	LinStatic				0,44	-0,0005	0,019
Story 1	B522	851	Dead	LinStatic				0,88	-0,0005	0,0383
Story 1	B522	851	Dead	LinStatic				1,32	-0,0005	0,0576
Story 1	B522	851	Dead	LinStatic				1,76	-0,0005	0,0769
Story 1	B522	851	Deadteja	LinStatic				0	-0,0008	-0,0006
Story 1	B522	851	Deadteja	LinStatic				0,44	-0,0008	0,0304
Story 1	B522	851	Deadteja	LinStatic				0,88	-0,0008	0,1026
Story 1	B522	851	Deadteja	LinStatic				1,32	-0,0008	0,1491
Story 1	B522	851	Deadteja	LinStatic				1,76	-0,0008	0,1646
Story 1	B522	851	livecubierta	LinStatic				0	-0,0053	0,0264
Story 1	B522	851	livecubierta	LinStatic				0,44	-0,0053	0,22
Story 1	B522	851	livecubierta	LinStatic				0,88	-0,0053	0,6717
Story 1	B522	851	livecubierta	LinStatic				1,32	-0,0053	0,9621
Story 1	B522	851	livecubierta	LinStatic				1,76	-0,0053	1,0589
Story 1	B522	851	Deadpaneles	LinStatic				0	-0,0001	-0,0053
Story 1	B522	851	Deadpaneles	LinStatic				0,44	-0,0001	-0,0053
Story 1	B522	851	Deadpaneles	LinStatic				0,88	-0,0001	-0,0053
Story 1	B522	851	Deadpaneles	LinStatic				1,32	-0,0001	-0,0053
Story 1	B522	851	Deadpaneles	LinStatic				1,76	-0,0001	-0,0053
Story 1	B522	851	W+	LinStatic				0	-0,0019	-0,0015
Story 1	B522	851	W+	LinStatic				0,44	-0,0019	0,0759
Story 1	B522	851	W+	LinStatic				0,88	-0,0019	0,2566
Story 1	B522	851	W+	LinStatic				1,32	-0,0019	0,3728
Story 1	B522	851	W+	LinStatic				1,76	-0,0019	0,4115
Story 1	B522	851	W-	LinStatic				0	0,0019	0,0015
Story 1	B522	851	W-	LinStatic				0,44	0,0019	-0,0759
Story 1	B522	851	W-	LinStatic				0,88	0,0019	-0,2566
Story 1	B522	851	W-	LinStatic				1,32	0,0019	-0,3728
Story 1	B522	851	W-	LinStatic				1,76	0,0019	-0,4115
Story 1	B522	851	ENVELOPE2	Combination	Max			0	-0,0229	-0,0407
Story 1	B522	851	ENVELOPE2	Combination	Max			0,44	-0,0229	0,9321
Story 1	B522	851	ENVELOPE2	Combination	Max			0,88	-0,0229	2,8987
Story 1	B522	851	ENVELOPE2	Combination	Max			1,32	-0,0229	4,2456
Story 1	B522	851	ENVELOPE2	Combination	Max			1,76	-0,0229	4,8491
Story 1	B522	851	ENVELOPE2	Combination	Min			0	-0,0259	-0,0431
Story 1	B522	851	ENVELOPE2	Combination	Min			0,44	-0,0259	0,8106
Story 1	B522	851	ENVELOPE2	Combination	Min			0,88	-0,0259	2,4881
Story 1	B522	851	ENVELOPE2	Combination	Min			1,32	-0,0259	3,6492
Story 1	B522	851	ENVELOPE2	Combination	Min			1,76	-0,0259	4,1907
Story 1	B523	852	Dead	LinStatic				0	0,0023	-0,0773
Story 1	B523	852	Dead	LinStatic				0,44	0,0023	-0,058
Story 1	B523	852	Dead	LinStatic				0,88	0,0023	-0,0387
Story 1	B523	852	Dead	LinStatic				1,32	0,0023	-0,0193
Story 1	B523	852	Dead	LinStatic				1,76	0,0023	-2,177E-05
Story 1	B523	852	Deadteja	LinStatic				0	0,0022	-0,1652

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B523	852	Deadteja	LinStatic				0,44	0,0022	-0,1497
Story 1	B523	852	Deadteja	LinStatic				0,88	0,0022	-0,1033
Story 1	B523	852	Deadteja	LinStatic				1,32	0,0022	-0,031
Story 1	B523	852	Deadteja	LinStatic				1,76	0,0022	-2,49E-05
Story 1	B523	852	livecubierta	LinStatic				0	0,0134	-1,0751
Story 1	B523	852	livecubierta	LinStatic				0,44	0,0134	-0,9783
Story 1	B523	852	livecubierta	LinStatic				0,88	0,0134	-0,6879
Story 1	B523	852	livecubierta	LinStatic				1,32	0,0134	-0,2362
Story 1	B523	852	livecubierta	LinStatic				1,76	0,0134	-0,0426
Story 1	B523	852	Deadpaneles	LinStatic				0	0,0007	0,0075
Story 1	B523	852	Deadpaneles	LinStatic				0,44	0,0007	0,0075
Story 1	B523	852	Deadpaneles	LinStatic				0,88	0,0007	0,0075
Story 1	B523	852	Deadpaneles	LinStatic				1,32	0,0007	0,0075
Story 1	B523	852	Deadpaneles	LinStatic				1,76	0,0007	0,0075
Story 1	B523	852	W+	LinStatic				0	0,0054	-0,4131
Story 1	B523	852	W+	LinStatic				0,44	0,0054	-0,3744
Story 1	B523	852	W+	LinStatic				0,88	0,0054	-0,2582
Story 1	B523	852	W+	LinStatic				1,32	0,0054	-0,0775
Story 1	B523	852	W+	LinStatic				1,76	0,0054	-0,0001
Story 1	B523	852	W-	LinStatic				0	-0,0054	0,4131
Story 1	B523	852	W-	LinStatic				0,44	-0,0054	0,3744
Story 1	B523	852	W-	LinStatic				0,88	-0,0054	0,2582
Story 1	B523	852	W-	LinStatic				1,32	-0,0054	0,0775
Story 1	B523	852	W-	LinStatic				1,76	-0,0054	0,0001
Story 1	B523	852	ENVELOPE2	Combination	Max			0	0,0885	-4,1984
Story 1	B523	852	ENVELOPE2	Combination	Max			0,44	0,0885	-3,6569
Story 1	B523	852	ENVELOPE2	Combination	Max			0,88	0,0885	-2,4957
Story 1	B523	852	ENVELOPE2	Combination	Max			1,32	0,0885	-0,8183
Story 1	B523	852	ENVELOPE2	Combination	Max			1,76	0,0885	0,033
Story 1	B523	852	ENVELOPE2	Combination	Min			0	0,0799	-4,8593
Story 1	B523	852	ENVELOPE2	Combination	Min			0,44	0,0799	-4,2558
Story 1	B523	852	ENVELOPE2	Combination	Min			0,88	0,0799	-2,9088
Story 1	B523	852	ENVELOPE2	Combination	Min			1,32	0,0799	-0,9423
Story 1	B523	852	ENVELOPE2	Combination	Min			1,76	0,0799	0,0329
Story 1	B524	853	Dead	LinStatic				0	0,0025	-0,0002
Story 1	B524	853	Dead	LinStatic				0,44	0,0025	0,0191
Story 1	B524	853	Dead	LinStatic				0,88	0,0025	0,0385
Story 1	B524	853	Dead	LinStatic				1,32	0,0025	0,0578
Story 1	B524	853	Dead	LinStatic				1,76	0,0025	0,0771
Story 1	B524	853	Deadteja	LinStatic				0	0,0023	0,0005
Story 1	B524	853	Deadteja	LinStatic				0,44	0,0023	0,0315
Story 1	B524	853	Deadteja	LinStatic				0,88	0,0023	0,1038
Story 1	B524	853	Deadteja	LinStatic				1,32	0,0023	0,1503
Story 1	B524	853	Deadteja	LinStatic				1,76	0,0023	0,1657
Story 1	B524	853	livecubierta	LinStatic				0	0,0143	0,0454

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B524	853	livecubierta	LinStatic				0,44	0,0143	0,239
Story 1	B524	853	livecubierta	LinStatic				0,88	0,0143	0,6908
Story 1	B524	853	livecubierta	LinStatic				1,32	0,0143	0,9812
Story 1	B524	853	livecubierta	LinStatic				1,76	0,0143	1,078
Story 1	B524	853	Deadpaneles	LinStatic				0	0,0008	-0,0075
Story 1	B524	853	Deadpaneles	LinStatic				0,44	0,0008	-0,0075
Story 1	B524	853	Deadpaneles	LinStatic				0,88	0,0008	-0,0075
Story 1	B524	853	Deadpaneles	LinStatic				1,32	0,0008	-0,0075
Story 1	B524	853	Deadpaneles	LinStatic				1,76	0,0008	-0,0075
Story 1	B524	853	W+	LinStatic				0	0,0057	0,0013
Story 1	B524	853	W+	LinStatic				0,44	0,0057	0,0788
Story 1	B524	853	W+	LinStatic				0,88	0,0057	0,2595
Story 1	B524	853	W+	LinStatic				1,32	0,0057	0,3756
Story 1	B524	853	W+	LinStatic				1,76	0,0057	0,4143
Story 1	B524	853	W-	LinStatic				0	-0,0057	-0,0013
Story 1	B524	853	W-	LinStatic				0,44	-0,0057	-0,0788
Story 1	B524	853	W-	LinStatic				0,88	-0,0057	-0,2595
Story 1	B524	853	W-	LinStatic				1,32	-0,0057	-0,3756
Story 1	B524	853	W-	LinStatic				1,76	-0,0057	-0,4143
Story 1	B524	853	ENVELOPE2	Combination	Max			0	0,0955	-0,0235
Story 1	B524	853	ENVELOPE2	Combination	Max			0,44	0,0955	0,9517
Story 1	B524	853	ENVELOPE2	Combination	Max			0,88	0,0955	2,9183
Story 1	B524	853	ENVELOPE2	Combination	Max			1,32	0,0955	4,2652
Story 1	B524	853	ENVELOPE2	Combination	Max			1,76	0,0955	4,8687
Story 1	B524	853	ENVELOPE2	Combination	Min			0	0,0863	-0,0257
Story 1	B524	853	ENVELOPE2	Combination	Min			0,44	0,0863	0,8257
Story 1	B524	853	ENVELOPE2	Combination	Min			0,88	0,0863	2,5031
Story 1	B524	853	ENVELOPE2	Combination	Min			1,32	0,0863	3,6642
Story 1	B524	853	ENVELOPE2	Combination	Min			1,76	0,0863	4,2058
Story 1	B525	854	Dead	LinStatic				0	-0,0006	-0,0772
Story 1	B525	854	Dead	LinStatic				0,44	-0,0006	-0,0579
Story 1	B525	854	Dead	LinStatic				0,88	-0,0006	-0,0386
Story 1	B525	854	Dead	LinStatic				1,32	-0,0006	-0,0193
Story 1	B525	854	Dead	LinStatic				1,76	-0,0006	3,672E-05
Story 1	B525	854	Deadteja	LinStatic				0	-0,0008	-0,1649
Story 1	B525	854	Deadteja	LinStatic				0,44	-0,0008	-0,1494
Story 1	B525	854	Deadteja	LinStatic				0,88	-0,0008	-0,1029
Story 1	B525	854	Deadteja	LinStatic				1,32	-0,0008	-0,0306
Story 1	B525	854	Deadteja	LinStatic				1,76	-0,0008	0,0003
Story 1	B525	854	livecubierta	LinStatic				0	-0,0049	-0,9173
Story 1	B525	854	livecubierta	LinStatic				0,44	-0,0049	-0,8205
Story 1	B525	854	livecubierta	LinStatic				0,88	-0,0049	-0,5301
Story 1	B525	854	livecubierta	LinStatic				1,32	-0,0049	-0,0784
Story 1	B525	854	livecubierta	LinStatic				1,76	-0,0049	0,1152
Story 1	B525	854	Deadpaneles	LinStatic				0	-0,0003	-0,02

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B525	854	Deadpaneles	LinStatic				0,44	-0,0003	-0,02
Story 1	B525	854	Deadpaneles	LinStatic				0,88	-0,0003	-0,02
Story 1	B525	854	Deadpaneles	LinStatic				1,32	-0,0003	-0,02
Story 1	B525	854	Deadpaneles	LinStatic				1,76	-0,0003	-0,02
Story 1	B525	854	W+	LinStatic				0	-0,0021	-0,4122
Story 1	B525	854	W+	LinStatic				0,44	-0,0021	-0,3734
Story 1	B525	854	W+	LinStatic				0,88	-0,0021	-0,2573
Story 1	B525	854	W+	LinStatic				1,32	-0,0021	-0,0766
Story 1	B525	854	W+	LinStatic				1,76	-0,0021	0,0008
Story 1	B525	854	W-	LinStatic				0	0,0021	0,4122
Story 1	B525	854	W-	LinStatic				0,44	0,0021	0,3734
Story 1	B525	854	W-	LinStatic				0,88	0,0021	0,2573
Story 1	B525	854	W-	LinStatic				1,32	0,0021	0,0766
Story 1	B525	854	W-	LinStatic				1,76	0,0021	-0,0008
Story 1	B525	854	ENVELOPE2	Combination	Max			0	-0,0267	-4,3147
Story 1	B525	854	ENVELOPE2	Combination	Max			0,44	-0,0267	-3,7732
Story 1	B525	854	ENVELOPE2	Combination	Max			0,88	-0,0267	-2,612
Story 1	B525	854	ENVELOPE2	Combination	Max			1,32	-0,0267	-0,9346
Story 1	B525	854	ENVELOPE2	Combination	Max			1,76	-0,0267	-0,0819
Story 1	B525	854	ENVELOPE2	Combination	Min			0	-0,0301	-4,9742
Story 1	B525	854	ENVELOPE2	Combination	Min			0,44	-0,0301	-4,3707
Story 1	B525	854	ENVELOPE2	Combination	Min			0,88	-0,0301	-3,0237
Story 1	B525	854	ENVELOPE2	Combination	Min			1,32	-0,0301	-1,0571
Story 1	B525	854	ENVELOPE2	Combination	Min			1,76	-0,0301	-0,0833
Story 1	B526	855	Dead	LinStatic				0	-0,0005	0,0002
Story 1	B526	855	Dead	LinStatic				0,44	-0,0005	0,0195
Story 1	B526	855	Dead	LinStatic				0,88	-0,0005	0,0388
Story 1	B526	855	Dead	LinStatic				1,32	-0,0005	0,0582
Story 1	B526	855	Dead	LinStatic				1,76	-0,0005	0,0775
Story 1	B526	855	Deadteja	LinStatic				0	-0,0007	-0,0002
Story 1	B526	855	Deadteja	LinStatic				0,44	-0,0007	0,0308
Story 1	B526	855	Deadteja	LinStatic				0,88	-0,0007	0,103
Story 1	B526	855	Deadteja	LinStatic				1,32	-0,0007	0,1495
Story 1	B526	855	Deadteja	LinStatic				1,76	-0,0007	0,165
Story 1	B526	855	livecubierta	LinStatic				0	-0,0051	0,0272
Story 1	B526	855	livecubierta	LinStatic				0,44	-0,0051	0,2208
Story 1	B526	855	livecubierta	LinStatic				0,88	-0,0051	0,6725
Story 1	B526	855	livecubierta	LinStatic				1,32	-0,0051	0,9629
Story 1	B526	855	livecubierta	LinStatic				1,76	-0,0051	1,0597
Story 1	B526	855	Deadpaneles	LinStatic				0	-0,0001	-0,005
Story 1	B526	855	Deadpaneles	LinStatic				0,44	-0,0001	-0,005
Story 1	B526	855	Deadpaneles	LinStatic				0,88	-0,0001	-0,005
Story 1	B526	855	Deadpaneles	LinStatic				1,32	-0,0001	-0,005
Story 1	B526	855	Deadpaneles	LinStatic				1,76	-0,0001	-0,005
Story 1	B526	855	W+	LinStatic				0	-0,0019	-0,0005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B526	855	W+	LinStatic				0,44	-0,0019	0,0769
Story 1	B526	855	W+	LinStatic				0,88	-0,0019	0,2576
Story 1	B526	855	W+	LinStatic				1,32	-0,0019	0,3737
Story 1	B526	855	W+	LinStatic				1,76	-0,0019	0,4125
Story 1	B526	855	W-	LinStatic				0	0,0019	0,0005
Story 1	B526	855	W-	LinStatic				0,44	0,0019	-0,0769
Story 1	B526	855	W-	LinStatic				0,88	0,0019	-0,2576
Story 1	B526	855	W-	LinStatic				1,32	0,0019	-0,3737
Story 1	B526	855	W-	LinStatic				1,76	0,0019	-0,4125
Story 1	B526	855	ENVELOPE2	Combination	Max			0	-0,0232	-0,0246
Story 1	B526	855	ENVELOPE2	Combination	Max			0,44	-0,0232	0,9498
Story 1	B526	855	ENVELOPE2	Combination	Max			0,88	-0,0232	2,9164
Story 1	B526	855	ENVELOPE2	Combination	Max			1,32	-0,0232	4,2633
Story 1	B526	855	ENVELOPE2	Combination	Max			1,76	-0,0232	4,8668
Story 1	B526	855	ENVELOPE2	Combination	Min			0	-0,0261	-0,0254
Story 1	B526	855	ENVELOPE2	Combination	Min			0,44	-0,0261	0,8268
Story 1	B526	855	ENVELOPE2	Combination	Min			0,88	-0,0261	2,5042
Story 1	B526	855	ENVELOPE2	Combination	Min			1,32	-0,0261	3,6653
Story 1	B526	855	ENVELOPE2	Combination	Min			1,76	-0,0261	4,2069
Story 1	B527	856	Dead	LinStatic				0	0,0031	-0,0766
Story 1	B527	856	Dead	LinStatic				0,44	0,0031	-0,0573
Story 1	B527	856	Dead	LinStatic				0,88	0,0031	-0,038
Story 1	B527	856	Dead	LinStatic				1,32	0,0031	-0,0187
Story 1	B527	856	Dead	LinStatic				1,76	0,0031	0,0006
Story 1	B527	856	Deadteja	LinStatic				0	0,0029	-0,1716
Story 1	B527	856	Deadteja	LinStatic				0,44	0,0029	-0,1561
Story 1	B527	856	Deadteja	LinStatic				0,88	0,0029	-0,1097
Story 1	B527	856	Deadteja	LinStatic				1,32	0,0029	-0,0374
Story 1	B527	856	Deadteja	LinStatic				1,76	0,0029	-0,0064
Story 1	B527	856	livecubierta	LinStatic				0	0,0184	-1,1116
Story 1	B527	856	livecubierta	LinStatic				0,44	0,0184	-1,0148
Story 1	B527	856	livecubierta	LinStatic				0,88	0,0184	-0,7244
Story 1	B527	856	livecubierta	LinStatic				1,32	0,0184	-0,2727
Story 1	B527	856	livecubierta	LinStatic				1,76	0,0184	-0,0791
Story 1	B527	856	Deadpaneles	LinStatic				0	0,0011	0,007
Story 1	B527	856	Deadpaneles	LinStatic				0,44	0,0011	0,007
Story 1	B527	856	Deadpaneles	LinStatic				0,88	0,0011	0,007
Story 1	B527	856	Deadpaneles	LinStatic				1,32	0,0011	0,007
Story 1	B527	856	Deadpaneles	LinStatic				1,76	0,0011	0,007
Story 1	B527	856	W+	LinStatic				0	0,0074	-0,429
Story 1	B527	856	W+	LinStatic				0,44	0,0074	-0,3903
Story 1	B527	856	W+	LinStatic				0,88	0,0074	-0,2741
Story 1	B527	856	W+	LinStatic				1,32	0,0074	-0,0934
Story 1	B527	856	W+	LinStatic				1,76	0,0074	-0,016
Story 1	B527	856	W-	LinStatic				0	-0,0074	0,429

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B527	856	W-	LinStatic				0,44	-0,0074	0,3903
Story 1	B527	856	W-	LinStatic				0,88	-0,0074	0,2741
Story 1	B527	856	W-	LinStatic				1,32	-0,0074	0,0934
Story 1	B527	856	W-	LinStatic				1,76	-0,0074	0,016
Story 1	B527	856	ENVELOPE2	Combination	Max			0	0,1227	-4,3189
Story 1	B527	856	ENVELOPE2	Combination	Max			0,44	0,1227	-3,7773
Story 1	B527	856	ENVELOPE2	Combination	Max			0,88	0,1227	-2,6162
Story 1	B527	856	ENVELOPE2	Combination	Max			1,32	0,1227	-0,9388
Story 1	B527	856	ENVELOPE2	Combination	Max			1,76	0,1227	-0,0874
Story 1	B527	856	ENVELOPE2	Combination	Min			0	0,111	-5,0053
Story 1	B527	856	ENVELOPE2	Combination	Min			0,44	0,111	-4,4018
Story 1	B527	856	ENVELOPE2	Combination	Min			0,88	0,111	-3,0548
Story 1	B527	856	ENVELOPE2	Combination	Min			1,32	0,111	-1,0883
Story 1	B527	856	ENVELOPE2	Combination	Min			1,76	0,111	-0,1131
Story 1	B528	857	Dead	LinStatic				0	0,0035	-0,0004
Story 1	B528	857	Dead	LinStatic				0,44	0,0035	0,019
Story 1	B528	857	Dead	LinStatic				0,88	0,0035	0,0383
Story 1	B528	857	Dead	LinStatic				1,32	0,0035	0,0576
Story 1	B528	857	Dead	LinStatic				1,76	0,0035	0,0769
Story 1	B528	857	Deadteja	LinStatic				0	0,0033	0,0076
Story 1	B528	857	Deadteja	LinStatic				0,44	0,0033	0,0386
Story 1	B528	857	Deadteja	LinStatic				0,88	0,0033	0,1109
Story 1	B528	857	Deadteja	LinStatic				1,32	0,0033	0,1573
Story 1	B528	857	Deadteja	LinStatic				1,76	0,0033	0,1728
Story 1	B528	857	livecubierta	LinStatic				0	0,0206	0,0864
Story 1	B528	857	livecubierta	LinStatic				0,44	0,0206	0,28
Story 1	B528	857	livecubierta	LinStatic				0,88	0,0206	0,7317
Story 1	B528	857	livecubierta	LinStatic				1,32	0,0206	1,0221
Story 1	B528	857	livecubierta	LinStatic				1,76	0,0206	1,1189
Story 1	B528	857	Deadpaneles	LinStatic				0	0,0012	-0,007
Story 1	B528	857	Deadpaneles	LinStatic				0,44	0,0012	-0,007
Story 1	B528	857	Deadpaneles	LinStatic				0,88	0,0012	-0,007
Story 1	B528	857	Deadpaneles	LinStatic				1,32	0,0012	-0,007
Story 1	B528	857	Deadpaneles	LinStatic				1,76	0,0012	-0,007
Story 1	B528	857	W+	LinStatic				0	0,0081	0,019
Story 1	B528	857	W+	LinStatic				0,44	0,0081	0,0965
Story 1	B528	857	W+	LinStatic				0,88	0,0081	0,2772
Story 1	B528	857	W+	LinStatic				1,32	0,0081	0,3933
Story 1	B528	857	W+	LinStatic				1,76	0,0081	0,4321
Story 1	B528	857	W-	LinStatic				0	-0,0081	-0,019
Story 1	B528	857	W-	LinStatic				0,44	-0,0081	-0,0965
Story 1	B528	857	W-	LinStatic				0,88	-0,0081	-0,2772
Story 1	B528	857	W-	LinStatic				1,32	-0,0081	-0,3933
Story 1	B528	857	W-	LinStatic				1,76	-0,0081	-0,4321
Story 1	B528	857	ENVELOPE2	Combination	Max			0	0,1369	0,1455

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B528	857	ENVELOPE2	Combination	Max			0,44	0,1369	1,1207
Story 1	B528	857	ENVELOPE2	Combination	Max			0,88	0,1369	3,0872
Story 1	B528	857	ENVELOPE2	Combination	Max			1,32	0,1369	4,4342
Story 1	B528	857	ENVELOPE2	Combination	Max			1,76	0,1369	5,0377
Story 1	B528	857	ENVELOPE2	Combination	Min			0	0,1239	0,115
Story 1	B528	857	ENVELOPE2	Combination	Min			0,44	0,1239	0,9663
Story 1	B528	857	ENVELOPE2	Combination	Min			0,88	0,1239	2,6438
Story 1	B528	857	ENVELOPE2	Combination	Min			1,32	0,1239	3,8049
Story 1	B528	857	ENVELOPE2	Combination	Min			1,76	0,1239	4,3464
Story 1	B529	858	Dead	LinStatic				0	0,0045	-0,0778
Story 1	B529	858	Dead	LinStatic				0,44	0,0045	-0,0585
Story 1	B529	858	Dead	LinStatic				0,88	0,0045	-0,0392
Story 1	B529	858	Dead	LinStatic				1,32	0,0045	-0,0198
Story 1	B529	858	Dead	LinStatic				1,76	0,0045	-0,0005
Story 1	B529	858	Deadteja	LinStatic				0	0,0042	-0,169
Story 1	B529	858	Deadteja	LinStatic				0,44	0,0042	-0,1535
Story 1	B529	858	Deadteja	LinStatic				0,88	0,0042	-0,1071
Story 1	B529	858	Deadteja	LinStatic				1,32	0,0042	-0,0348
Story 1	B529	858	Deadteja	LinStatic				1,76	0,0042	-0,0038
Story 1	B529	858	livecubierta	LinStatic				0	0,0282	-1,1042
Story 1	B529	858	livecubierta	LinStatic				0,44	0,0282	-1,0074
Story 1	B529	858	livecubierta	LinStatic				0,88	0,0282	-0,717
Story 1	B529	858	livecubierta	LinStatic				1,32	0,0282	-0,2653
Story 1	B529	858	livecubierta	LinStatic				1,76	0,0282	-0,0717
Story 1	B529	858	Deadpaneles	LinStatic				0	0,0013	0,0082
Story 1	B529	858	Deadpaneles	LinStatic				0,44	0,0013	0,0082
Story 1	B529	858	Deadpaneles	LinStatic				0,88	0,0013	0,0082
Story 1	B529	858	Deadpaneles	LinStatic				1,32	0,0013	0,0082
Story 1	B529	858	Deadpaneles	LinStatic				1,76	0,0013	0,0082
Story 1	B529	858	W+	LinStatic				0	0,0106	-0,4225
Story 1	B529	858	W+	LinStatic				0,44	0,0106	-0,3838
Story 1	B529	858	W+	LinStatic				0,88	0,0106	-0,2676
Story 1	B529	858	W+	LinStatic				1,32	0,0106	-0,0869
Story 1	B529	858	W+	LinStatic				1,76	0,0106	-0,0095
Story 1	B529	858	W-	LinStatic				0	-0,0106	0,4225
Story 1	B529	858	W-	LinStatic				0,44	-0,0106	0,3838
Story 1	B529	858	W-	LinStatic				0,88	-0,0106	0,2676
Story 1	B529	858	W-	LinStatic				1,32	-0,0106	0,0869
Story 1	B529	858	W-	LinStatic				1,76	-0,0106	0,0095
Story 1	B529	858	ENVELOPE2	Combination	Max			0	0,1765	-4,2784
Story 1	B529	858	ENVELOPE2	Combination	Max			0,44	0,1765	-3,7368
Story 1	B529	858	ENVELOPE2	Combination	Max			0,88	0,1765	-2,5757
Story 1	B529	858	ENVELOPE2	Combination	Max			1,32	0,1765	-0,8983
Story 1	B529	858	ENVELOPE2	Combination	Max			1,76	0,1765	-0,0469
Story 1	B529	858	ENVELOPE2	Combination	Min			0	0,1596	-4,9544

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B529	858	ENVELOPE2	Combination	Min			0,44	0,1596	-4,3509
Story 1	B529	858	ENVELOPE2	Combination	Min			0,88	0,1596	-3,0039
Story 1	B529	858	ENVELOPE2	Combination	Min			1,32	0,1596	-1,0374
Story 1	B529	858	ENVELOPE2	Combination	Min			1,76	0,1596	-0,0621
Story 1	B530	859	Dead	LinStatic				0	0,0063	-0,0133
Story 1	B530	859	Dead	LinStatic				0,44	0,0063	0,006
Story 1	B530	859	Dead	LinStatic				0,88	0,0063	0,0254
Story 1	B530	859	Dead	LinStatic				1,32	0,0063	0,0447
Story 1	B530	859	Dead	LinStatic				1,76	0,0063	0,064
Story 1	B530	859	Deadteja	LinStatic				0	0,0058	-0,0359
Story 1	B530	859	Deadteja	LinStatic				0,44	0,0058	-0,0049
Story 1	B530	859	Deadteja	LinStatic				0,88	0,0058	0,0674
Story 1	B530	859	Deadteja	LinStatic				1,32	0,0058	0,1138
Story 1	B530	859	Deadteja	LinStatic				1,76	0,0058	0,1293
Story 1	B530	859	livecubierta	LinStatic				0	0,0397	-0,1661
Story 1	B530	859	livecubierta	LinStatic				0,44	0,0397	0,0275
Story 1	B530	859	livecubierta	LinStatic				0,88	0,0397	0,4793
Story 1	B530	859	livecubierta	LinStatic				1,32	0,0397	0,7697
Story 1	B530	859	livecubierta	LinStatic				1,76	0,0397	0,8665
Story 1	B530	859	Deadpaneles	LinStatic				0	0,0016	-0,0108
Story 1	B530	859	Deadpaneles	LinStatic				0,44	0,0016	-0,0108
Story 1	B530	859	Deadpaneles	LinStatic				0,88	0,0016	-0,0108
Story 1	B530	859	Deadpaneles	LinStatic				1,32	0,0016	-0,0108
Story 1	B530	859	Deadpaneles	LinStatic				1,76	0,0016	-0,0108
Story 1	B530	859	W+	LinStatic				0	0,0145	-0,0897
Story 1	B530	859	W+	LinStatic				0,44	0,0145	-0,0123
Story 1	B530	859	W+	LinStatic				0,88	0,0145	0,1684
Story 1	B530	859	W+	LinStatic				1,32	0,0145	0,2846
Story 1	B530	859	W+	LinStatic				1,76	0,0145	0,3233
Story 1	B530	859	W-	LinStatic				0	-0,0145	0,0897
Story 1	B530	859	W-	LinStatic				0,44	-0,0145	0,0123
Story 1	B530	859	W-	LinStatic				0,88	-0,0145	-0,1684
Story 1	B530	859	W-	LinStatic				1,32	-0,0145	-0,2846
Story 1	B530	859	W-	LinStatic				1,76	-0,0145	-0,3233
Story 1	B530	859	ENVELOPE2	Combination	Max			0	0,2418	-0,9313
Story 1	B530	859	ENVELOPE2	Combination	Max			0,44	0,2418	-0,0799
Story 1	B530	859	ENVELOPE2	Combination	Max			0,88	0,2418	1,867
Story 1	B530	859	ENVELOPE2	Combination	Max			1,32	0,2418	3,2139
Story 1	B530	859	ENVELOPE2	Combination	Max			1,76	0,2418	3,8174
Story 1	B530	859	ENVELOPE2	Combination	Min			0	0,2187	-1,0748
Story 1	B530	859	ENVELOPE2	Combination	Min			0,44	0,2187	-0,0996
Story 1	B530	859	ENVELOPE2	Combination	Min			0,88	0,2187	1,5975
Story 1	B530	859	ENVELOPE2	Combination	Min			1,32	0,2187	2,7586
Story 1	B530	859	ENVELOPE2	Combination	Min			1,76	0,2187	3,3002
Story 1	B531	860	Dead	LinStatic				0	-0,0003	-0,0658

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B531	860	Dead	LinStatic				0,44	-0,0003	-0,0495
Story 1	B531	860	Dead	LinStatic				0,88	-0,0003	-0,0333
Story 1	B531	860	Dead	LinStatic				1,32	-0,0003	-0,017
Story 1	B531	860	Dead	LinStatic				1,76	-0,0003	-0,0008
Story 1	B531	860	Deadteja	LinStatic				0	-0,0005	-0,1583
Story 1	B531	860	Deadteja	LinStatic				0,44	-0,0005	-0,1428
Story 1	B531	860	Deadteja	LinStatic				0,88	-0,0005	-0,0964
Story 1	B531	860	Deadteja	LinStatic				1,32	-0,0005	-0,0241
Story 1	B531	860	Deadteja	LinStatic				1,76	-0,0005	0,0069
Story 1	B531	860	livecubierta	LinStatic				0	-0,0033	-0,8865
Story 1	B531	860	livecubierta	LinStatic				0,44	-0,0033	-0,7897
Story 1	B531	860	livecubierta	LinStatic				0,88	-0,0033	-0,4993
Story 1	B531	860	livecubierta	LinStatic				1,32	-0,0033	-0,0476
Story 1	B531	860	livecubierta	LinStatic				1,76	-0,0033	0,146
Story 1	B531	860	Deadpaneles	LinStatic				0	-0,0002	-0,0184
Story 1	B531	860	Deadpaneles	LinStatic				0,44	-0,0002	-0,0184
Story 1	B531	860	Deadpaneles	LinStatic				0,88	-0,0002	-0,0184
Story 1	B531	860	Deadpaneles	LinStatic				1,32	-0,0002	-0,0184
Story 1	B531	860	Deadpaneles	LinStatic				1,76	-0,0002	-0,0184
Story 1	B531	860	W+	LinStatic				0	-0,0013	-0,3958
Story 1	B531	860	W+	LinStatic				0,44	-0,0013	-0,3571
Story 1	B531	860	W+	LinStatic				0,88	-0,0013	-0,2409
Story 1	B531	860	W+	LinStatic				1,32	-0,0013	-0,0602
Story 1	B531	860	W+	LinStatic				1,76	-0,0013	0,0172
Story 1	B531	860	W-	LinStatic				0	0,0013	0,3958
Story 1	B531	860	W-	LinStatic				0,44	0,0013	0,3571
Story 1	B531	860	W-	LinStatic				0,88	0,0013	0,2409
Story 1	B531	860	W-	LinStatic				1,32	0,0013	0,0602
Story 1	B531	860	W-	LinStatic				1,76	0,0013	-0,0172
Story 1	B531	860	ENVELOPE2	Combination	Max			0	-0,0174	-4,0403
Story 1	B531	860	ENVELOPE2	Combination	Max			0,44	-0,0174	-3,5358
Story 1	B531	860	ENVELOPE2	Combination	Max			0,88	-0,0174	-2,4117
Story 1	B531	860	ENVELOPE2	Combination	Max			1,32	-0,0174	-0,7713
Story 1	B531	860	ENVELOPE2	Combination	Max			1,76	-0,0174	0,0705
Story 1	B531	860	ENVELOPE2	Combination	Min			0	-0,0196	-4,6736
Story 1	B531	860	ENVELOPE2	Combination	Min			0,44	-0,0196	-4,1072
Story 1	B531	860	ENVELOPE2	Combination	Min			0,88	-0,0196	-2,7972
Story 1	B531	860	ENVELOPE2	Combination	Min			1,32	-0,0196	-0,8677
Story 1	B531	860	ENVELOPE2	Combination	Min			1,76	-0,0196	0,043
Story 1	B532	861	Dead	LinStatic				0	-0,0001	0,0002
Story 1	B532	861	Dead	LinStatic				0,44	-0,0001	0,0164
Story 1	B532	861	Dead	LinStatic				0,88	-0,0001	0,0326
Story 1	B532	861	Dead	LinStatic				1,32	-0,0001	0,0489
Story 1	B532	861	Dead	LinStatic				1,76	-0,0001	0,0651
Story 1	B532	861	Deadteja	LinStatic				0	-0,0003	-0,0071

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B532	861	Deadteja	LinStatic				0,44	-0,0003	0,0238
Story 1	B532	861	Deadteja	LinStatic				0,88	-0,0003	0,0961
Story 1	B532	861	Deadteja	LinStatic				1,32	-0,0003	0,1426
Story 1	B532	861	Deadteja	LinStatic				1,76	-0,0003	0,1581
Story 1	B532	861	livecubierta	LinStatic				0	-0,0027	-0,0194
Story 1	B532	861	livecubierta	LinStatic				0,44	-0,0027	0,1742
Story 1	B532	861	livecubierta	LinStatic				0,88	-0,0027	0,6259
Story 1	B532	861	livecubierta	LinStatic				1,32	-0,0027	0,9163
Story 1	B532	861	livecubierta	LinStatic				1,76	-0,0027	1,0131
Story 1	B532	861	Deadpaneles	LinStatic				0	-0,0001	-0,0043
Story 1	B532	861	Deadpaneles	LinStatic				0,44	-0,0001	-0,0043
Story 1	B532	861	Deadpaneles	LinStatic				0,88	-0,0001	-0,0043
Story 1	B532	861	Deadpaneles	LinStatic				1,32	-0,0001	-0,0043
Story 1	B532	861	Deadpaneles	LinStatic				1,76	-0,0001	-0,0043
Story 1	B532	861	W+	LinStatic				0	-0,0008	-0,0178
Story 1	B532	861	W+	LinStatic				0,44	-0,0008	0,0596
Story 1	B532	861	W+	LinStatic				0,88	-0,0008	0,2403
Story 1	B532	861	W+	LinStatic				1,32	-0,0008	0,3564
Story 1	B532	861	W+	LinStatic				1,76	-0,0008	0,3952
Story 1	B532	861	W-	LinStatic				0	0,0008	0,0178
Story 1	B532	861	W-	LinStatic				0,44	0,0008	-0,0596
Story 1	B532	861	W-	LinStatic				0,88	0,0008	-0,2403
Story 1	B532	861	W-	LinStatic				1,32	0,0008	-0,3564
Story 1	B532	861	W-	LinStatic				1,76	0,0008	-0,3952
Story 1	B532	861	ENVELOPE2	Combination	Max			0	-0,0102	-0,1594
Story 1	B532	861	ENVELOPE2	Combination	Max			0,44	-0,0102	0,7502
Story 1	B532	861	ENVELOPE2	Combination	Max			0,88	-0,0102	2,6797
Story 1	B532	861	ENVELOPE2	Combination	Max			1,32	-0,0102	3,9897
Story 1	B532	861	ENVELOPE2	Combination	Max			1,76	-0,0102	4,5561
Story 1	B532	861	ENVELOPE2	Combination	Min			0	-0,0115	-0,188
Story 1	B532	861	ENVELOPE2	Combination	Min			0,44	-0,0115	0,6549
Story 1	B532	861	ENVELOPE2	Combination	Min			0,88	-0,0115	2,2953
Story 1	B532	861	ENVELOPE2	Combination	Min			1,32	-0,0115	3,4194
Story 1	B532	861	ENVELOPE2	Combination	Min			1,76	-0,0115	3,9239
Story 1	B533	862	Dead	LinStatic				0	0,0006	-0,0838
Story 1	B533	862	Dead	LinStatic				0,44	0,0006	-0,0645
Story 1	B533	862	Dead	LinStatic				0,88	0,0006	-0,0452
Story 1	B533	862	Dead	LinStatic				1,32	0,0006	-0,0259
Story 1	B533	862	Dead	LinStatic				1,76	0,0006	-0,0066
Story 1	B533	862	Deadteja	LinStatic				0	0,0002	-0,1815
Story 1	B533	862	Deadteja	LinStatic				0,44	0,0002	-0,166
Story 1	B533	862	Deadteja	LinStatic				0,88	0,0002	-0,1195
Story 1	B533	862	Deadteja	LinStatic				1,32	0,0002	-0,0473
Story 1	B533	862	Deadteja	LinStatic				1,76	0,0002	-0,0163
Story 1	B533	862	livecubierta	LinStatic				0	-0,0017	-1,0023

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B533	862	livecubierta	LinStatic				0,44	-0,0017	-0,9055
Story 1	B533	862	livecubierta	LinStatic				0,88	-0,0017	-0,6151
Story 1	B533	862	livecubierta	LinStatic				1,32	-0,0017	-0,1634
Story 1	B533	862	livecubierta	LinStatic				1,76	-0,0017	0,0302
Story 1	B533	862	Deadpaneles	LinStatic				0	0,0005	-0,0237
Story 1	B533	862	Deadpaneles	LinStatic				0,44	0,0005	-0,0237
Story 1	B533	862	Deadpaneles	LinStatic				0,88	0,0005	-0,0237
Story 1	B533	862	Deadpaneles	LinStatic				1,32	0,0005	-0,0237
Story 1	B533	862	Deadpaneles	LinStatic				1,76	0,0005	-0,0237
Story 1	B533	862	W+	LinStatic				0	0,0005	-0,4538
Story 1	B533	862	W+	LinStatic				0,44	0,0005	-0,415
Story 1	B533	862	W+	LinStatic				0,88	0,0005	-0,2989
Story 1	B533	862	W+	LinStatic				1,32	0,0005	-0,1182
Story 1	B533	862	W+	LinStatic				1,76	0,0005	-0,0407
Story 1	B533	862	W-	LinStatic				0	-0,0005	0,4538
Story 1	B533	862	W-	LinStatic				0,44	-0,0005	0,415
Story 1	B533	862	W-	LinStatic				0,88	-0,0005	0,2989
Story 1	B533	862	W-	LinStatic				1,32	-0,0005	0,1182
Story 1	B533	862	W-	LinStatic				1,76	-0,0005	0,0407
Story 1	B533	862	ENVELOPE2	Combination	Max			0	0,0134	-4,7466
Story 1	B533	862	ENVELOPE2	Combination	Max			0,44	0,0134	-4,205
Story 1	B533	862	ENVELOPE2	Combination	Max			0,88	0,0134	-3,0439
Story 1	B533	862	ENVELOPE2	Combination	Max			1,32	0,0134	-1,3665
Story 1	B533	862	ENVELOPE2	Combination	Max			1,76	0,0134	-0,5151
Story 1	B533	862	ENVELOPE2	Combination	Min			0	0,0126	-5,4726
Story 1	B533	862	ENVELOPE2	Combination	Min			0,44	0,0126	-4,8691
Story 1	B533	862	ENVELOPE2	Combination	Min			0,88	0,0126	-3,5221
Story 1	B533	862	ENVELOPE2	Combination	Min			1,32	0,0126	-1,5555
Story 1	B533	862	ENVELOPE2	Combination	Min			1,76	0,0126	-0,5803
Story 1	B534	863	Dead	LinStatic				0	0,0009	0,0062
Story 1	B534	863	Dead	LinStatic				0,44	0,0009	0,0255
Story 1	B534	863	Dead	LinStatic				0,88	0,0009	0,0448
Story 1	B534	863	Dead	LinStatic				1,32	0,0009	0,0642
Story 1	B534	863	Dead	LinStatic				1,76	0,0009	0,0835
Story 1	B534	863	Deadteja	LinStatic				0	0,0005	0,0158
Story 1	B534	863	Deadteja	LinStatic				0,44	0,0005	0,0468
Story 1	B534	863	Deadteja	LinStatic				0,88	0,0005	0,119
Story 1	B534	863	Deadteja	LinStatic				1,32	0,0005	0,1655
Story 1	B534	863	Deadteja	LinStatic				1,76	0,0005	0,181
Story 1	B534	863	livecubierta	LinStatic				0	0,001	0,1246
Story 1	B534	863	livecubierta	LinStatic				0,44	0,001	0,3182
Story 1	B534	863	livecubierta	LinStatic				0,88	0,001	0,7699
Story 1	B534	863	livecubierta	LinStatic				1,32	0,001	1,0603
Story 1	B534	863	livecubierta	LinStatic				1,76	0,001	1,1571
Story 1	B534	863	Deadpaneles	LinStatic				0	0,0002	-0,0046

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B534	863	Deadpaneles	LinStatic				0,44	0,0002	-0,0046
Story 1	B534	863	Deadpaneles	LinStatic				0,88	0,0002	-0,0046
Story 1	B534	863	Deadpaneles	LinStatic				1,32	0,0002	-0,0046
Story 1	B534	863	Deadpaneles	LinStatic				1,76	0,0002	-0,0046
Story 1	B534	863	W+	LinStatic				0	0,0012	0,0395
Story 1	B534	863	W+	LinStatic				0,44	0,0012	0,1169
Story 1	B534	863	W+	LinStatic				0,88	0,0012	0,2976
Story 1	B534	863	W+	LinStatic				1,32	0,0012	0,4138
Story 1	B534	863	W+	LinStatic				1,76	0,0012	0,4525
Story 1	B534	863	W-	LinStatic				0	-0,0012	-0,0395
Story 1	B534	863	W-	LinStatic				0,44	-0,0012	-0,1169
Story 1	B534	863	W-	LinStatic				0,88	-0,0012	-0,2976
Story 1	B534	863	W-	LinStatic				1,32	-0,0012	-0,4138
Story 1	B534	863	W-	LinStatic				1,76	-0,0012	-0,4525
Story 1	B534	863	ENVELOPE2	Combination	Max			0	0,0208	0,4324
Story 1	B534	863	ENVELOPE2	Combination	Max			0,44	0,0208	1,4076
Story 1	B534	863	ENVELOPE2	Combination	Max			0,88	0,0208	3,3742
Story 1	B534	863	ENVELOPE2	Combination	Max			1,32	0,0208	4,7212
Story 1	B534	863	ENVELOPE2	Combination	Max			1,76	0,0208	5,3246
Story 1	B534	863	ENVELOPE2	Combination	Min			0	0,019	0,3692
Story 1	B534	863	ENVELOPE2	Combination	Min			0,44	0,019	1,2205
Story 1	B534	863	ENVELOPE2	Combination	Min			0,88	0,019	2,898
Story 1	B534	863	ENVELOPE2	Combination	Min			1,32	0,019	4,0591
Story 1	B534	863	ENVELOPE2	Combination	Min			1,76	0,019	4,6006
Story 1	B535	864	Dead	LinStatic				0	-0,0003	-0,0783
Story 1	B535	864	Dead	LinStatic				0,44	-0,0003	-0,0589
Story 1	B535	864	Dead	LinStatic				0,88	-0,0003	-0,0396
Story 1	B535	864	Dead	LinStatic				1,32	-0,0003	-0,0203
Story 1	B535	864	Dead	LinStatic				1,76	-0,0003	-0,001
Story 1	B535	864	Deadteja	LinStatic				0	-0,0007	-0,1671
Story 1	B535	864	Deadteja	LinStatic				0,44	-0,0007	-0,1516
Story 1	B535	864	Deadteja	LinStatic				0,88	-0,0007	-0,1052
Story 1	B535	864	Deadteja	LinStatic				1,32	-0,0007	-0,0329
Story 1	B535	864	Deadteja	LinStatic				1,76	-0,0007	-0,0019
Story 1	B535	864	livecubierta	LinStatic				0	-0,0015	-0,0813
Story 1	B535	864	livecubierta	LinStatic				0,44	-0,0015	-0,0668
Story 1	B535	864	livecubierta	LinStatic				0,88	-0,0015	-0,0232
Story 1	B535	864	livecubierta	LinStatic				1,32	-0,0015	0,0446
Story 1	B535	864	livecubierta	LinStatic				1,76	-0,0015	0,0736
Story 1	B535	864	Deadpaneles	LinStatic				0	-0,0007	-0,17
Story 1	B535	864	Deadpaneles	LinStatic				0,44	-0,0007	-0,1555
Story 1	B535	864	Deadpaneles	LinStatic				0,88	-0,0007	-0,1119
Story 1	B535	864	Deadpaneles	LinStatic				1,32	-0,0007	-0,0442
Story 1	B535	864	Deadpaneles	LinStatic				1,76	-0,0007	-0,0151
Story 1	B535	864	W+	LinStatic				0	-0,0017	-0,4178

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B535	864	W+	LinStatic				0,44	-0,0017	-0,3791
Story 1	B535	864	W+	LinStatic				0,88	-0,0017	-0,263
Story 1	B535	864	W+	LinStatic				1,32	-0,0017	-0,0823
Story 1	B535	864	W+	LinStatic				1,76	-0,0017	-0,0048
Story 1	B535	864	W-	LinStatic				0	0,0017	0,4178
Story 1	B535	864	W-	LinStatic				0,44	0,0017	0,3791
Story 1	B535	864	W-	LinStatic				0,88	0,0017	0,263
Story 1	B535	864	W-	LinStatic				1,32	0,0017	0,0823
Story 1	B535	864	W-	LinStatic				1,76	0,0017	0,0048
Story 1	B535	864	ENVELOPE2	Combination	Max			0	-0,0215	-5,0525
Story 1	B535	864	ENVELOPE2	Combination	Max			0,44	-0,0215	-4,4451
Story 1	B535	864	ENVELOPE2	Combination	Max			0,88	-0,0215	-3,0865
Story 1	B535	864	ENVELOPE2	Combination	Max			1,32	-0,0215	-1,1019
Story 1	B535	864	ENVELOPE2	Combination	Max			1,76	-0,0215	-0,1189
Story 1	B535	864	ENVELOPE2	Combination	Min			0	-0,0242	-5,721
Story 1	B535	864	ENVELOPE2	Combination	Min			0,44	-0,0242	-5,0517
Story 1	B535	864	ENVELOPE2	Combination	Min			0,88	-0,0242	-3,5073
Story 1	B535	864	ENVELOPE2	Combination	Min			1,32	-0,0242	-1,2335
Story 1	B535	864	ENVELOPE2	Combination	Min			1,76	-0,0242	-0,1267
Story 1	B536	865	Dead	LinStatic				0	-0,0003	-0,0005
Story 1	B536	865	Dead	LinStatic				0,44	-0,0003	0,0188
Story 1	B536	865	Dead	LinStatic				0,88	-0,0003	0,0382
Story 1	B536	865	Dead	LinStatic				1,32	-0,0003	0,0575
Story 1	B536	865	Dead	LinStatic				1,76	-0,0003	0,0768
Story 1	B536	865	Deadteja	LinStatic				0	-0,0007	-0,0008
Story 1	B536	865	Deadteja	LinStatic				0,44	-0,0007	0,0302
Story 1	B536	865	Deadteja	LinStatic				0,88	-0,0007	0,1025
Story 1	B536	865	Deadteja	LinStatic				1,32	-0,0007	0,1489
Story 1	B536	865	Deadteja	LinStatic				1,76	-0,0007	0,1644
Story 1	B536	865	livecubierta	LinStatic				0	-0,0023	0,0764
Story 1	B536	865	livecubierta	LinStatic				0,44	-0,0023	0,1054
Story 1	B536	865	livecubierta	LinStatic				0,88	-0,0023	0,1732
Story 1	B536	865	livecubierta	LinStatic				1,32	-0,0023	0,2168
Story 1	B536	865	livecubierta	LinStatic				1,76	-0,0023	0,2313
Story 1	B536	865	Deadpaneles	LinStatic				0	-0,0005	-0,0143
Story 1	B536	865	Deadpaneles	LinStatic				0,44	-0,0005	0,0147
Story 1	B536	865	Deadpaneles	LinStatic				0,88	-0,0005	0,0825
Story 1	B536	865	Deadpaneles	LinStatic				1,32	-0,0005	0,126
Story 1	B536	865	Deadpaneles	LinStatic				1,76	-0,0005	0,1405
Story 1	B536	865	W+	LinStatic				0	-0,0017	-0,002
Story 1	B536	865	W+	LinStatic				0,44	-0,0017	0,0755
Story 1	B536	865	W+	LinStatic				0,88	-0,0017	0,2562
Story 1	B536	865	W+	LinStatic				1,32	-0,0017	0,3723
Story 1	B536	865	W+	LinStatic				1,76	-0,0017	0,4111
Story 1	B536	865	W-	LinStatic				0	0,0017	0,002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B536	865	W-	LinStatic				0,44	0,0017	-0,0755
Story 1	B536	865	W-	LinStatic				0,88	0,0017	-0,2562
Story 1	B536	865	W-	LinStatic				1,32	0,0017	-0,3723
Story 1	B536	865	W-	LinStatic				1,76	0,0017	-0,4111
Story 1	B536	865	ENVELOPE2	Combination	Max			0	-0,0218	-0,0864
Story 1	B536	865	ENVELOPE2	Combination	Max			0,44	-0,0218	1,0174
Story 1	B536	865	ENVELOPE2	Combination	Max			0,88	-0,0218	3,2911
Story 1	B536	865	ENVELOPE2	Combination	Max			1,32	-0,0218	4,8356
Story 1	B536	865	ENVELOPE2	Combination	Max			1,76	-0,0218	5,5049
Story 1	B536	865	ENVELOPE2	Combination	Min			0	-0,0246	-0,0895
Story 1	B536	865	ENVELOPE2	Combination	Min			0,44	-0,0246	0,8966
Story 1	B536	865	ENVELOPE2	Combination	Min			0,88	-0,0246	2,8813
Story 1	B536	865	ENVELOPE2	Combination	Min			1,32	-0,0246	4,2398
Story 1	B536	865	ENVELOPE2	Combination	Min			1,76	-0,0246	4,8472
Story 1	B537	866	Dead	LinStatic				0	-0,0004	-0,0785
Story 1	B537	866	Dead	LinStatic				0,44	-0,0004	-0,0592
Story 1	B537	866	Dead	LinStatic				0,88	-0,0004	-0,0399
Story 1	B537	866	Dead	LinStatic				1,32	-0,0004	-0,0206
Story 1	B537	866	Dead	LinStatic				1,76	-0,0004	-0,0012
Story 1	B537	866	Deadteja	LinStatic				0	-0,0008	-0,1664
Story 1	B537	866	Deadteja	LinStatic				0,44	-0,0008	-0,1509
Story 1	B537	866	Deadteja	LinStatic				0,88	-0,0008	-0,1044
Story 1	B537	866	Deadteja	LinStatic				1,32	-0,0008	-0,0322
Story 1	B537	866	Deadteja	LinStatic				1,76	-0,0008	-0,0012
Story 1	B537	866	livecubierta	LinStatic				0	-0,0021	-0,1255
Story 1	B537	866	livecubierta	LinStatic				0,44	-0,0021	-0,111
Story 1	B537	866	livecubierta	LinStatic				0,88	-0,0021	-0,0674
Story 1	B537	866	livecubierta	LinStatic				1,32	-0,0021	0,0003
Story 1	B537	866	livecubierta	LinStatic				1,76	-0,0021	0,0294
Story 1	B537	866	Deadpaneles	LinStatic				0	-0,0008	-0,1614
Story 1	B537	866	Deadpaneles	LinStatic				0,44	-0,0008	-0,1468
Story 1	B537	866	Deadpaneles	LinStatic				0,88	-0,0008	-0,1033
Story 1	B537	866	Deadpaneles	LinStatic				1,32	-0,0008	-0,0355
Story 1	B537	866	Deadpaneles	LinStatic				1,76	-0,0008	-0,0065
Story 1	B537	866	W+	LinStatic				0	-0,0021	-0,416
Story 1	B537	866	W+	LinStatic				0,44	-0,0021	-0,3773
Story 1	B537	866	W+	LinStatic				0,88	-0,0021	-0,2611
Story 1	B537	866	W+	LinStatic				1,32	-0,0021	-0,0804
Story 1	B537	866	W+	LinStatic				1,76	-0,0021	-0,003
Story 1	B537	866	W-	LinStatic				0	0,0021	0,416
Story 1	B537	866	W-	LinStatic				0,44	0,0021	0,3773
Story 1	B537	866	W-	LinStatic				0,88	0,0021	0,2611
Story 1	B537	866	W-	LinStatic				1,32	0,0021	0,0804
Story 1	B537	866	W-	LinStatic				1,76	0,0021	0,003
Story 1	B537	866	ENVELOPE2	Combination	Max			0	-0,0276	-5,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B537	866	ENVELOPE2	Combination	Max			0,44	-0,0276	-4,3942
Story 1	B537	866	ENVELOPE2	Combination	Max			0,88	-0,0276	-3,0356
Story 1	B537	866	ENVELOPE2	Combination	Max			1,32	-0,0276	-1,051
Story 1	B537	866	ENVELOPE2	Combination	Max			1,76	-0,0276	-0,068
Story 1	B537	866	ENVELOPE2	Combination	Min			0	-0,031	-5,6671
Story 1	B537	866	ENVELOPE2	Combination	Min			0,44	-0,031	-4,9978
Story 1	B537	866	ENVELOPE2	Combination	Min			0,88	-0,031	-3,4534
Story 1	B537	866	ENVELOPE2	Combination	Min			1,32	-0,031	-1,1796
Story 1	B537	866	ENVELOPE2	Combination	Min			1,76	-0,031	-0,0728
Story 1	B538	867	Dead	LinStatic				0	-0,0005	-0,0001
Story 1	B538	867	Dead	LinStatic				0,44	-0,0005	0,0192
Story 1	B538	867	Dead	LinStatic				0,88	-0,0005	0,0385
Story 1	B538	867	Dead	LinStatic				1,32	-0,0005	0,0579
Story 1	B538	867	Dead	LinStatic				1,76	-0,0005	0,0772
Story 1	B538	867	Deadteja	LinStatic				0	-0,0008	2,196E-05
Story 1	B538	867	Deadteja	LinStatic				0,44	-0,0008	0,031
Story 1	B538	867	Deadteja	LinStatic				0,88	-0,0008	0,1033
Story 1	B538	867	Deadteja	LinStatic				1,32	-0,0008	0,1497
Story 1	B538	867	Deadteja	LinStatic				1,76	-0,0008	0,1652
Story 1	B538	867	livecubierta	LinStatic				0	-0,0028	0,1139
Story 1	B538	867	livecubierta	LinStatic				0,44	-0,0028	0,143
Story 1	B538	867	livecubierta	LinStatic				0,88	-0,0028	0,2107
Story 1	B538	867	livecubierta	LinStatic				1,32	-0,0028	0,2543
Story 1	B538	867	livecubierta	LinStatic				1,76	-0,0028	0,2688
Story 1	B538	867	Deadpaneles	LinStatic				0	-0,0006	-0,0201
Story 1	B538	867	Deadpaneles	LinStatic				0,44	-0,0006	0,009
Story 1	B538	867	Deadpaneles	LinStatic				0,88	-0,0006	0,0767
Story 1	B538	867	Deadpaneles	LinStatic				1,32	-0,0006	0,1203
Story 1	B538	867	Deadpaneles	LinStatic				1,76	-0,0006	0,1348
Story 1	B538	867	W+	LinStatic				0	-0,002	0,0001
Story 1	B538	867	W+	LinStatic				0,44	-0,002	0,0775
Story 1	B538	867	W+	LinStatic				0,88	-0,002	0,2582
Story 1	B538	867	W+	LinStatic				1,32	-0,002	0,3743
Story 1	B538	867	W+	LinStatic				1,76	-0,002	0,4131
Story 1	B538	867	W-	LinStatic				0	0,002	-0,0001
Story 1	B538	867	W-	LinStatic				0,44	0,002	-0,0775
Story 1	B538	867	W-	LinStatic				0,88	0,002	-0,2582
Story 1	B538	867	W-	LinStatic				1,32	0,002	-0,3743
Story 1	B538	867	W-	LinStatic				1,76	0,002	-0,4131
Story 1	B538	867	ENVELOPE2	Combination	Max			0	-0,0265	-0,0918
Story 1	B538	867	ENVELOPE2	Combination	Max			0,44	-0,0265	1,015
Story 1	B538	867	ENVELOPE2	Combination	Max			0,88	-0,0265	3,2888
Story 1	B538	867	ENVELOPE2	Combination	Max			1,32	-0,0265	4,8332
Story 1	B538	867	ENVELOPE2	Combination	Max			1,76	-0,0265	5,5025
Story 1	B538	867	ENVELOPE2	Combination	Min			0	-0,0298	-0,0919

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B538	867	ENVELOPE2	Combination	Min			0,44	-0,0298	0,8911
Story 1	B538	867	ENVELOPE2	Combination	Min			0,88	-0,0298	2,8757
Story 1	B538	867	ENVELOPE2	Combination	Min			1,32	-0,0298	4,2343
Story 1	B538	867	ENVELOPE2	Combination	Min			1,76	-0,0298	4,8416
Story 1	B539	868	Dead	LinStatic				0	0,0012	-0,0769
Story 1	B539	868	Dead	LinStatic				0,44	0,0012	-0,0576
Story 1	B539	868	Dead	LinStatic				0,88	0,0012	-0,0383
Story 1	B539	868	Dead	LinStatic				1,32	0,0012	-0,019
Story 1	B539	868	Dead	LinStatic				1,76	0,0012	0,0003
Story 1	B539	868	Deadteja	LinStatic				0	0,0011	-0,164
Story 1	B539	868	Deadteja	LinStatic				0,44	0,0011	-0,1485
Story 1	B539	868	Deadteja	LinStatic				0,88	0,0011	-0,102
Story 1	B539	868	Deadteja	LinStatic				1,32	0,0011	-0,0298
Story 1	B539	868	Deadteja	LinStatic				1,76	0,0011	0,0012
Story 1	B539	868	livecubierta	LinStatic				0	0,008	-0,1973
Story 1	B539	868	livecubierta	LinStatic				0,44	0,008	-0,1828
Story 1	B539	868	livecubierta	LinStatic				0,88	0,008	-0,1392
Story 1	B539	868	livecubierta	LinStatic				1,32	0,008	-0,0715
Story 1	B539	868	livecubierta	LinStatic				1,76	0,008	-0,0424
Story 1	B539	868	Deadpaneles	LinStatic				0	0,0002	-0,1461
Story 1	B539	868	Deadpaneles	LinStatic				0,44	0,0002	-0,1315
Story 1	B539	868	Deadpaneles	LinStatic				0,88	0,0002	-0,088
Story 1	B539	868	Deadpaneles	LinStatic				1,32	0,0002	-0,0202
Story 1	B539	868	Deadpaneles	LinStatic				1,76	0,0002	0,0088
Story 1	B539	868	W+	LinStatic				0	0,0026	-0,41
Story 1	B539	868	W+	LinStatic				0,44	0,0026	-0,3713
Story 1	B539	868	W+	LinStatic				0,88	0,0026	-0,2551
Story 1	B539	868	W+	LinStatic				1,32	0,0026	-0,0744
Story 1	B539	868	W+	LinStatic				1,76	0,0026	0,003
Story 1	B539	868	W-	LinStatic				0	-0,0026	0,41
Story 1	B539	868	W-	LinStatic				0,44	-0,0026	0,3713
Story 1	B539	868	W-	LinStatic				0,88	-0,0026	0,2551
Story 1	B539	868	W-	LinStatic				1,32	-0,0026	0,0744
Story 1	B539	868	W-	LinStatic				1,76	-0,0026	-0,003
Story 1	B539	868	ENVELOPE2	Combination	Max			0	0,0449	-4,8653
Story 1	B539	868	ENVELOPE2	Combination	Max			0,44	0,0449	-4,258
Story 1	B539	868	ENVELOPE2	Combination	Max			0,88	0,0449	-2,8994
Story 1	B539	868	ENVELOPE2	Combination	Max			1,32	0,0449	-0,9148
Story 1	B539	868	ENVELOPE2	Combination	Max			1,76	0,0449	0,073
Story 1	B539	868	ENVELOPE2	Combination	Min			0	0,0407	-5,5213
Story 1	B539	868	ENVELOPE2	Combination	Min			0,44	0,0407	-4,852
Story 1	B539	868	ENVELOPE2	Combination	Min			0,88	0,0407	-3,3076
Story 1	B539	868	ENVELOPE2	Combination	Min			1,32	0,0407	-1,0338
Story 1	B539	868	ENVELOPE2	Combination	Min			1,76	0,0407	0,0682
Story 1	B540	869	Dead	LinStatic				0	0,0012	-0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B540	869	Dead	LinStatic				0,44	0,0012	0,0191
Story 1	B540	869	Dead	LinStatic				0,88	0,0012	0,0385
Story 1	B540	869	Dead	LinStatic				1,32	0,0012	0,0578
Story 1	B540	869	Dead	LinStatic				1,76	0,0012	0,0771
Story 1	B540	869	Deadteja	LinStatic				0	0,0011	0,0001
Story 1	B540	869	Deadteja	LinStatic				0,44	0,0011	0,031
Story 1	B540	869	Deadteja	LinStatic				0,88	0,0011	0,1033
Story 1	B540	869	Deadteja	LinStatic				1,32	0,0011	0,1498
Story 1	B540	869	Deadteja	LinStatic				1,76	0,0011	0,1653
Story 1	B540	869	livecubierta	LinStatic				0	0,0076	-0,0452
Story 1	B540	869	livecubierta	LinStatic				0,44	0,0076	-0,0162
Story 1	B540	869	livecubierta	LinStatic				0,88	0,0076	0,0516
Story 1	B540	869	livecubierta	LinStatic				1,32	0,0076	0,0951
Story 1	B540	869	livecubierta	LinStatic				1,76	0,0076	0,1097
Story 1	B540	869	Deadpaneles	LinStatic				0	0,0004	0,008
Story 1	B540	869	Deadpaneles	LinStatic				0,44	0,0004	0,0371
Story 1	B540	869	Deadpaneles	LinStatic				0,88	0,0004	0,1048
Story 1	B540	869	Deadpaneles	LinStatic				1,32	0,0004	0,1484
Story 1	B540	869	Deadpaneles	LinStatic				1,76	0,0004	0,1629
Story 1	B540	869	W+	LinStatic				0	0,0027	0,0001
Story 1	B540	869	W+	LinStatic				0,44	0,0027	0,0776
Story 1	B540	869	W+	LinStatic				0,88	0,0027	0,2583
Story 1	B540	869	W+	LinStatic				1,32	0,0027	0,3744
Story 1	B540	869	W+	LinStatic				1,76	0,0027	0,4132
Story 1	B540	869	W-	LinStatic				0	-0,0027	-0,0001
Story 1	B540	869	W-	LinStatic				0,44	-0,0027	-0,0776
Story 1	B540	869	W-	LinStatic				0,88	-0,0027	-0,2583
Story 1	B540	869	W-	LinStatic				1,32	-0,0027	-0,3744
Story 1	B540	869	W-	LinStatic				1,76	-0,0027	-0,4132
Story 1	B540	869	ENVELOPE2	Combination	Max			0	0,0472	0,0359
Story 1	B540	869	ENVELOPE2	Combination	Max			0,44	0,0472	1,1427
Story 1	B540	869	ENVELOPE2	Combination	Max			0,88	0,0472	3,4165
Story 1	B540	869	ENVELOPE2	Combination	Max			1,32	0,0472	4,9609
Story 1	B540	869	ENVELOPE2	Combination	Max			1,76	0,0472	5,6302
Story 1	B540	869	ENVELOPE2	Combination	Min			0	0,0429	0,0356
Story 1	B540	869	ENVELOPE2	Combination	Min			0,44	0,0429	1,0186
Story 1	B540	869	ENVELOPE2	Combination	Min			0,88	0,0429	3,0032
Story 1	B540	869	ENVELOPE2	Combination	Min			1,32	0,0429	4,3618
Story 1	B540	869	ENVELOPE2	Combination	Min			1,76	0,0429	4,9692
Story 1	B541	870	Dead	LinStatic				0	0,0017	-0,0768
Story 1	B541	870	Dead	LinStatic				0,44	0,0017	-0,0575
Story 1	B541	870	Dead	LinStatic				0,88	0,0017	-0,0382
Story 1	B541	870	Dead	LinStatic				1,32	0,0017	-0,0188
Story 1	B541	870	Dead	LinStatic				1,76	0,0017	0,0005
Story 1	B541	870	Deadteja	LinStatic				0	0,0016	-0,1647

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B541	870	Deadteja	LinStatic				0,44	0,0016	-0,1493
Story 1	B541	870	Deadteja	LinStatic				0,88	0,0016	-0,1028
Story 1	B541	870	Deadteja	LinStatic				1,32	0,0016	-0,0305
Story 1	B541	870	Deadteja	LinStatic				1,76	0,0016	0,0005
Story 1	B541	870	livecubierta	LinStatic				0	0,0104	-0,1122
Story 1	B541	870	livecubierta	LinStatic				0,44	0,0104	-0,0977
Story 1	B541	870	livecubierta	LinStatic				0,88	0,0104	-0,0542
Story 1	B541	870	livecubierta	LinStatic				1,32	0,0104	0,0136
Story 1	B541	870	livecubierta	LinStatic				1,76	0,0104	0,0426
Story 1	B541	870	Deadpaneles	LinStatic				0	0,0007	-0,1619
Story 1	B541	870	Deadpaneles	LinStatic				0,44	0,0007	-0,1474
Story 1	B541	870	Deadpaneles	LinStatic				0,88	0,0007	-0,1038
Story 1	B541	870	Deadpaneles	LinStatic				1,32	0,0007	-0,0361
Story 1	B541	870	Deadpaneles	LinStatic				1,76	0,0007	-0,007
Story 1	B541	870	W+	LinStatic				0	0,0041	-0,4119
Story 1	B541	870	W+	LinStatic				0,44	0,0041	-0,3731
Story 1	B541	870	W+	LinStatic				0,88	0,0041	-0,257
Story 1	B541	870	W+	LinStatic				1,32	0,0041	-0,0763
Story 1	B541	870	W+	LinStatic				1,76	0,0041	0,0012
Story 1	B541	870	W-	LinStatic				0	-0,0041	0,4119
Story 1	B541	870	W-	LinStatic				0,44	-0,0041	0,3731
Story 1	B541	870	W-	LinStatic				0,88	-0,0041	0,257
Story 1	B541	870	W-	LinStatic				1,32	-0,0041	0,0763
Story 1	B541	870	W-	LinStatic				1,76	-0,0041	-0,0012
Story 1	B541	870	ENVELOPE2	Combination	Max			0	0,0699	-4,9502
Story 1	B541	870	ENVELOPE2	Combination	Max			0,44	0,0699	-4,3428
Story 1	B541	870	ENVELOPE2	Combination	Max			0,88	0,0699	-2,9842
Story 1	B541	870	ENVELOPE2	Combination	Max			1,32	0,0699	-0,9996
Story 1	B541	870	ENVELOPE2	Combination	Max			1,76	0,0699	-0,0148
Story 1	B541	870	ENVELOPE2	Combination	Min			0	0,0633	-5,6091
Story 1	B541	870	ENVELOPE2	Combination	Min			0,44	0,0633	-4,9398
Story 1	B541	870	ENVELOPE2	Combination	Min			0,88	0,0633	-3,3954
Story 1	B541	870	ENVELOPE2	Combination	Min			1,32	0,0633	-1,1216
Story 1	B541	870	ENVELOPE2	Combination	Min			1,76	0,0633	-0,0166
Story 1	B542	871	Dead	LinStatic				0	0,0018	-0,0006
Story 1	B542	871	Dead	LinStatic				0,44	0,0018	0,0187
Story 1	B542	871	Dead	LinStatic				0,88	0,0018	0,038
Story 1	B542	871	Dead	LinStatic				1,32	0,0018	0,0573
Story 1	B542	871	Dead	LinStatic				1,76	0,0018	0,0766
Story 1	B542	871	Deadteja	LinStatic				0	0,0017	-0,0007
Story 1	B542	871	Deadteja	LinStatic				0,44	0,0017	0,0302
Story 1	B542	871	Deadteja	LinStatic				0,88	0,0017	0,1025
Story 1	B542	871	Deadteja	LinStatic				1,32	0,0017	0,149
Story 1	B542	871	Deadteja	LinStatic				1,76	0,0017	0,1645
Story 1	B542	871	livecubierta	LinStatic				0	0,0107	-0,0419

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B542	871	livecubierta	LinStatic				0,44	0,0107	-0,0129
Story 1	B542	871	livecubierta	LinStatic				0,88	0,0107	0,0549
Story 1	B542	871	livecubierta	LinStatic				1,32	0,0107	0,0984
Story 1	B542	871	livecubierta	LinStatic				1,76	0,0107	0,113
Story 1	B542	871	Deadpaneles	LinStatic				0	0,0008	0,0066
Story 1	B542	871	Deadpaneles	LinStatic				0,44	0,0008	0,0356
Story 1	B542	871	Deadpaneles	LinStatic				0,88	0,0008	0,1034
Story 1	B542	871	Deadpaneles	LinStatic				1,32	0,0008	0,1469
Story 1	B542	871	Deadpaneles	LinStatic				1,76	0,0008	0,1615
Story 1	B542	871	W+	LinStatic				0	0,0043	-0,0019
Story 1	B542	871	W+	LinStatic				0,44	0,0043	0,0756
Story 1	B542	871	W+	LinStatic				0,88	0,0043	0,2563
Story 1	B542	871	W+	LinStatic				1,32	0,0043	0,3724
Story 1	B542	871	W+	LinStatic				1,76	0,0043	0,4111
Story 1	B542	871	W-	LinStatic				0	-0,0043	0,0019
Story 1	B542	871	W-	LinStatic				0,44	-0,0043	-0,0756
Story 1	B542	871	W-	LinStatic				0,88	-0,0043	-0,2563
Story 1	B542	871	W-	LinStatic				1,32	-0,0043	-0,3724
Story 1	B542	871	W-	LinStatic				1,76	-0,0043	-0,4111
Story 1	B542	871	ENVELOPE2	Combination	Max			0	0,0742	0,0073
Story 1	B542	871	ENVELOPE2	Combination	Max			0,44	0,0742	1,1112
Story 1	B542	871	ENVELOPE2	Combination	Max			0,88	0,0742	3,3849
Story 1	B542	871	ENVELOPE2	Combination	Max			1,32	0,0742	4,9294
Story 1	B542	871	ENVELOPE2	Combination	Max			1,76	0,0742	5,5987
Story 1	B542	871	ENVELOPE2	Combination	Min			0	0,0673	0,0043
Story 1	B542	871	ENVELOPE2	Combination	Min			0,44	0,0673	0,9903
Story 1	B542	871	ENVELOPE2	Combination	Min			0,88	0,0673	2,9749
Story 1	B542	871	ENVELOPE2	Combination	Min			1,32	0,0673	4,3335
Story 1	B542	871	ENVELOPE2	Combination	Min			1,76	0,0673	4,9409
Story 1	B543	872	Dead	LinStatic				0	0,0024	-0,0766
Story 1	B543	872	Dead	LinStatic				0,44	0,0024	-0,0573
Story 1	B543	872	Dead	LinStatic				0,88	0,0024	-0,038
Story 1	B543	872	Dead	LinStatic				1,32	0,0024	-0,0187
Story 1	B543	872	Dead	LinStatic				1,76	0,0024	0,0006
Story 1	B543	872	Deadteja	LinStatic				0	0,0023	-0,1644
Story 1	B543	872	Deadteja	LinStatic				0,44	0,0023	-0,1489
Story 1	B543	872	Deadteja	LinStatic				0,88	0,0023	-0,1025
Story 1	B543	872	Deadteja	LinStatic				1,32	0,0023	-0,0302
Story 1	B543	872	Deadteja	LinStatic				1,76	0,0023	0,0008
Story 1	B543	872	livecubierta	LinStatic				0	0,0141	-0,1131
Story 1	B543	872	livecubierta	LinStatic				0,44	0,0141	-0,0986
Story 1	B543	872	livecubierta	LinStatic				0,88	0,0141	-0,055
Story 1	B543	872	livecubierta	LinStatic				1,32	0,0141	0,0127
Story 1	B543	872	livecubierta	LinStatic				1,76	0,0141	0,0418
Story 1	B543	872	Deadpaneles	LinStatic				0	0,0012	-0,1614

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B543	872	Deadpaneles	LinStatic				0,44	0,0012	-0,1469
Story 1	B543	872	Deadpaneles	LinStatic				0,88	0,0012	-0,1033
Story 1	B543	872	Deadpaneles	LinStatic				1,32	0,0012	-0,0356
Story 1	B543	872	Deadpaneles	LinStatic				1,76	0,0012	-0,0065
Story 1	B543	872	W+	LinStatic				0	0,0059	-0,411
Story 1	B543	872	W+	LinStatic				0,44	0,0059	-0,3723
Story 1	B543	872	W+	LinStatic				0,88	0,0059	-0,2562
Story 1	B543	872	W+	LinStatic				1,32	0,0059	-0,0755
Story 1	B543	872	W+	LinStatic				1,76	0,0059	0,002
Story 1	B543	872	W-	LinStatic				0	-0,0059	0,411
Story 1	B543	872	W-	LinStatic				0,44	-0,0059	0,3723
Story 1	B543	872	W-	LinStatic				0,88	-0,0059	0,2562
Story 1	B543	872	W-	LinStatic				1,32	-0,0059	0,0755
Story 1	B543	872	W-	LinStatic				1,76	-0,0059	-0,002
Story 1	B543	872	ENVELOPE2	Combination	Max			0	0,1006	-4,94
Story 1	B543	872	ENVELOPE2	Combination	Max			0,44	0,1006	-4,3327
Story 1	B543	872	ENVELOPE2	Combination	Max			0,88	0,1006	-2,9741
Story 1	B543	872	ENVELOPE2	Combination	Max			1,32	0,1006	-0,9894
Story 1	B543	872	ENVELOPE2	Combination	Max			1,76	0,1006	-0,0033
Story 1	B543	872	ENVELOPE2	Combination	Min			0	0,0912	-5,5977
Story 1	B543	872	ENVELOPE2	Combination	Min			0,44	0,0912	-4,9284
Story 1	B543	872	ENVELOPE2	Combination	Min			0,88	0,0912	-3,3839
Story 1	B543	872	ENVELOPE2	Combination	Min			1,32	0,0912	-1,1102
Story 1	B543	872	ENVELOPE2	Combination	Min			1,76	0,0912	-0,0065
Story 1	B544	873	Dead	LinStatic				0	0,0026	-0,0003
Story 1	B544	873	Dead	LinStatic				0,44	0,0026	0,019
Story 1	B544	873	Dead	LinStatic				0,88	0,0026	0,0383
Story 1	B544	873	Dead	LinStatic				1,32	0,0026	0,0577
Story 1	B544	873	Dead	LinStatic				1,76	0,0026	0,077
Story 1	B544	873	Deadteja	LinStatic				0	0,0025	0,0003
Story 1	B544	873	Deadteja	LinStatic				0,44	0,0025	0,0313
Story 1	B544	873	Deadteja	LinStatic				0,88	0,0025	0,1036
Story 1	B544	873	Deadteja	LinStatic				1,32	0,0025	0,15
Story 1	B544	873	Deadteja	LinStatic				1,76	0,0025	0,1655
Story 1	B544	873	livecubierta	LinStatic				0	0,0147	-0,0425
Story 1	B544	873	livecubierta	LinStatic				0,44	0,0147	-0,0134
Story 1	B544	873	livecubierta	LinStatic				0,88	0,0147	0,0543
Story 1	B544	873	livecubierta	LinStatic				1,32	0,0147	0,0979
Story 1	B544	873	livecubierta	LinStatic				1,76	0,0147	0,1124
Story 1	B544	873	Deadpaneles	LinStatic				0	0,0014	0,0075
Story 1	B544	873	Deadpaneles	LinStatic				0,44	0,0014	0,0365
Story 1	B544	873	Deadpaneles	LinStatic				0,88	0,0014	0,1043
Story 1	B544	873	Deadpaneles	LinStatic				1,32	0,0014	0,1479
Story 1	B544	873	Deadpaneles	LinStatic				1,76	0,0014	0,1624
Story 1	B544	873	W+	LinStatic				0	0,0062	0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B544	873	W+	LinStatic				0,44	0,0062	0,0782
Story 1	B544	873	W+	LinStatic				0,88	0,0062	0,2589
Story 1	B544	873	W+	LinStatic				1,32	0,0062	0,3751
Story 1	B544	873	W+	LinStatic				1,76	0,0062	0,4138
Story 1	B544	873	W-	LinStatic				0	-0,0062	-0,0008
Story 1	B544	873	W-	LinStatic				0,44	-0,0062	-0,0782
Story 1	B544	873	W-	LinStatic				0,88	-0,0062	-0,2589
Story 1	B544	873	W-	LinStatic				1,32	-0,0062	-0,3751
Story 1	B544	873	W-	LinStatic				1,76	-0,0062	-0,4138
Story 1	B544	873	ENVELOPE2	Combination	Max			0	0,109	0,0348
Story 1	B544	873	ENVELOPE2	Combination	Max			0,44	0,109	1,1416
Story 1	B544	873	ENVELOPE2	Combination	Max			0,88	0,109	3,4154
Story 1	B544	873	ENVELOPE2	Combination	Max			1,32	0,109	4,9598
Story 1	B544	873	ENVELOPE2	Combination	Max			1,76	0,109	5,6291
Story 1	B544	873	ENVELOPE2	Combination	Min			0	0,099	0,0335
Story 1	B544	873	ENVELOPE2	Combination	Min			0,44	0,099	1,0165
Story 1	B544	873	ENVELOPE2	Combination	Min			0,88	0,099	3,0011
Story 1	B544	873	ENVELOPE2	Combination	Min			1,32	0,099	4,3597
Story 1	B544	873	ENVELOPE2	Combination	Min			1,76	0,099	4,9671
Story 1	B545	874	Dead	LinStatic				0	-0,0004	-0,0743
Story 1	B545	874	Dead	LinStatic				0,44	-0,0004	-0,0549
Story 1	B545	874	Dead	LinStatic				0,88	-0,0004	-0,0356
Story 1	B545	874	Dead	LinStatic				1,32	-0,0004	-0,0163
Story 1	B545	874	Dead	LinStatic				1,76	-0,0004	0,003
Story 1	B545	874	Deadteja	LinStatic				0	-0,0008	-0,1587
Story 1	B545	874	Deadteja	LinStatic				0,44	-0,0008	-0,1432
Story 1	B545	874	Deadteja	LinStatic				0,88	-0,0008	-0,0967
Story 1	B545	874	Deadteja	LinStatic				1,32	-0,0008	-0,0245
Story 1	B545	874	Deadteja	LinStatic				1,76	-0,0008	0,0065
Story 1	B545	874	livecubierta	LinStatic				0	-0,0019	-0,1871
Story 1	B545	874	livecubierta	LinStatic				0,44	-0,0019	-0,1726
Story 1	B545	874	livecubierta	LinStatic				0,88	-0,0019	-0,1291
Story 1	B545	874	livecubierta	LinStatic				1,32	-0,0019	-0,0613
Story 1	B545	874	livecubierta	LinStatic				1,76	-0,0019	-0,0323
Story 1	B545	874	Deadpaneles	LinStatic				0	-0,0007	-0,142
Story 1	B545	874	Deadpaneles	LinStatic				0,44	-0,0007	-0,1275
Story 1	B545	874	Deadpaneles	LinStatic				0,88	-0,0007	-0,0839
Story 1	B545	874	Deadpaneles	LinStatic				1,32	-0,0007	-0,0162
Story 1	B545	874	Deadpaneles	LinStatic				1,76	-0,0007	0,0129
Story 1	B545	874	W+	LinStatic				0	-0,0019	-0,3967
Story 1	B545	874	W+	LinStatic				0,44	-0,0019	-0,358
Story 1	B545	874	W+	LinStatic				0,88	-0,0019	-0,2419
Story 1	B545	874	W+	LinStatic				1,32	-0,0019	-0,0612
Story 1	B545	874	W+	LinStatic				1,76	-0,0019	0,0163
Story 1	B545	874	W-	LinStatic				0	0,0019	0,3967

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B545	874	W-	LinStatic				0,44	0,0019	0,358
Story 1	B545	874	W-	LinStatic				0,88	0,0019	0,2419
Story 1	B545	874	W-	LinStatic				1,32	0,0019	0,0612
Story 1	B545	874	W-	LinStatic				1,76	0,0019	-0,0163
Story 1	B545	874	ENVELOPE2	Combination	Max			0	-0,0257	-4,7088
Story 1	B545	874	ENVELOPE2	Combination	Max			0,44	-0,0257	-4,1015
Story 1	B545	874	ENVELOPE2	Combination	Max			0,88	-0,0257	-2,7429
Story 1	B545	874	ENVELOPE2	Combination	Max			1,32	-0,0257	-0,7583
Story 1	B545	874	ENVELOPE2	Combination	Max			1,76	-0,0257	0,2508
Story 1	B545	874	ENVELOPE2	Combination	Min			0	-0,0288	-5,3436
Story 1	B545	874	ENVELOPE2	Combination	Min			0,44	-0,0288	-4,6743
Story 1	B545	874	ENVELOPE2	Combination	Min			0,88	-0,0288	-3,1299
Story 1	B545	874	ENVELOPE2	Combination	Min			1,32	-0,0288	-0,8561
Story 1	B545	874	ENVELOPE2	Combination	Min			1,76	-0,0288	0,2247
Story 1	B546	875	Dead	LinStatic				0	-0,0004	0,0002
Story 1	B546	875	Dead	LinStatic				0,44	-0,0004	0,0195
Story 1	B546	875	Dead	LinStatic				0,88	-0,0004	0,0388
Story 1	B546	875	Dead	LinStatic				1,32	-0,0004	0,0582
Story 1	B546	875	Dead	LinStatic				1,76	-0,0004	0,0775
Story 1	B546	875	Deadteja	LinStatic				0	-0,0008	0,0003
Story 1	B546	875	Deadteja	LinStatic				0,44	-0,0008	0,0312
Story 1	B546	875	Deadteja	LinStatic				0,88	-0,0008	0,1035
Story 1	B546	875	Deadteja	LinStatic				1,32	-0,0008	0,15
Story 1	B546	875	Deadteja	LinStatic				1,76	-0,0008	0,1655
Story 1	B546	875	livecubierta	LinStatic				0	-0,0014	0,0845
Story 1	B546	875	livecubierta	LinStatic				0,44	-0,0014	0,1135
Story 1	B546	875	livecubierta	LinStatic				0,88	-0,0014	0,1813
Story 1	B546	875	livecubierta	LinStatic				1,32	-0,0014	0,2248
Story 1	B546	875	livecubierta	LinStatic				1,76	-0,0014	0,2394
Story 1	B546	875	Deadpaneles	LinStatic				0	-0,0008	-0,0146
Story 1	B546	875	Deadpaneles	LinStatic				0,44	-0,0008	0,0144
Story 1	B546	875	Deadpaneles	LinStatic				0,88	-0,0008	0,0822
Story 1	B546	875	Deadpaneles	LinStatic				1,32	-0,0008	0,1257
Story 1	B546	875	Deadpaneles	LinStatic				1,76	-0,0008	0,1403
Story 1	B546	875	W+	LinStatic				0	-0,0019	0,0007
Story 1	B546	875	W+	LinStatic				0,44	-0,0019	0,0781
Story 1	B546	875	W+	LinStatic				0,88	-0,0019	0,2588
Story 1	B546	875	W+	LinStatic				1,32	-0,0019	0,375
Story 1	B546	875	W+	LinStatic				1,76	-0,0019	0,4137
Story 1	B546	875	W-	LinStatic				0	0,0019	-0,0007
Story 1	B546	875	W-	LinStatic				0,44	0,0019	-0,0781
Story 1	B546	875	W-	LinStatic				0,88	0,0019	-0,2588
Story 1	B546	875	W-	LinStatic				1,32	0,0019	-0,375
Story 1	B546	875	W-	LinStatic				1,76	0,0019	-0,4137
Story 1	B546	875	ENVELOPE2	Combination	Max			0	-0,0253	-0,0576

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B546	875	ENVELOPE2	Combination	Max			0,44	-0,0253	1,0493
Story 1	B546	875	ENVELOPE2	Combination	Max			0,88	-0,0253	3,323
Story 1	B546	875	ENVELOPE2	Combination	Max			1,32	-0,0253	4,8675
Story 1	B546	875	ENVELOPE2	Combination	Max			1,76	-0,0253	5,5368
Story 1	B546	875	ENVELOPE2	Combination	Min			0	-0,0284	-0,0586
Story 1	B546	875	ENVELOPE2	Combination	Min			0,44	-0,0284	0,9243
Story 1	B546	875	ENVELOPE2	Combination	Min			0,88	-0,0284	2,909
Story 1	B546	875	ENVELOPE2	Combination	Min			1,32	-0,0284	4,2676
Story 1	B546	875	ENVELOPE2	Combination	Min			1,76	-0,0284	4,8749
Story 1	B547	876	Dead	LinStatic				0	0,0012	-0,0785
Story 1	B547	876	Dead	LinStatic				0,44	0,0012	-0,0592
Story 1	B547	876	Dead	LinStatic				0,88	0,0012	-0,0399
Story 1	B547	876	Dead	LinStatic				1,32	0,0012	-0,0205
Story 1	B547	876	Dead	LinStatic				1,76	0,0012	-0,0012
Story 1	B547	876	Deadteja	LinStatic				0	0,0012	-0,1684
Story 1	B547	876	Deadteja	LinStatic				0,44	0,0012	-0,1529
Story 1	B547	876	Deadteja	LinStatic				0,88	0,0012	-0,1065
Story 1	B547	876	Deadteja	LinStatic				1,32	0,0012	-0,0342
Story 1	B547	876	Deadteja	LinStatic				1,76	0,0012	-0,0032
Story 1	B547	876	livecubierta	LinStatic				0	0,0076	-0,0901
Story 1	B547	876	livecubierta	LinStatic				0,44	0,0076	-0,0756
Story 1	B547	876	livecubierta	LinStatic				0,88	0,0076	-0,0321
Story 1	B547	876	livecubierta	LinStatic				1,32	0,0076	0,0357
Story 1	B547	876	livecubierta	LinStatic				1,76	0,0076	0,0647
Story 1	B547	876	Deadpaneles	LinStatic				0	0,0007	-0,1699
Story 1	B547	876	Deadpaneles	LinStatic				0,44	0,0007	-0,1553
Story 1	B547	876	Deadpaneles	LinStatic				0,88	0,0007	-0,1118
Story 1	B547	876	Deadpaneles	LinStatic				1,32	0,0007	-0,044
Story 1	B547	876	Deadpaneles	LinStatic				1,76	0,0007	-0,015
Story 1	B547	876	W+	LinStatic				0	0,003	-0,4211
Story 1	B547	876	W+	LinStatic				0,44	0,003	-0,3824
Story 1	B547	876	W+	LinStatic				0,88	0,003	-0,2662
Story 1	B547	876	W+	LinStatic				1,32	0,003	-0,0855
Story 1	B547	876	W+	LinStatic				1,76	0,003	-0,0081
Story 1	B547	876	W-	LinStatic				0	-0,003	0,4211
Story 1	B547	876	W-	LinStatic				0,44	-0,003	0,3824
Story 1	B547	876	W-	LinStatic				0,88	-0,003	0,2662
Story 1	B547	876	W-	LinStatic				1,32	-0,003	0,0855
Story 1	B547	876	W-	LinStatic				1,76	-0,003	0,0081
Story 1	B547	876	ENVELOPE2	Combination	Max			0	0,0523	-5,0806
Story 1	B547	876	ENVELOPE2	Combination	Max			0,44	0,0523	-4,4733
Story 1	B547	876	ENVELOPE2	Combination	Max			0,88	0,0523	-3,1147
Story 1	B547	876	ENVELOPE2	Combination	Max			1,32	0,0523	-1,1301
Story 1	B547	876	ENVELOPE2	Combination	Max			1,76	0,0523	-0,1471
Story 1	B547	876	ENVELOPE2	Combination	Min			0	0,0475	-5,7544

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B547	876	ENVELOPE2	Combination	Min			0,44	0,0475	-5,085
Story 1	B547	876	ENVELOPE2	Combination	Min			0,88	0,0475	-3,5406
Story 1	B547	876	ENVELOPE2	Combination	Min			1,32	0,0475	-1,2669
Story 1	B547	876	ENVELOPE2	Combination	Min			1,76	0,0475	-0,16
Story 1	B548	877	Dead	LinStatic				0	0,0012	0,0016
Story 1	B548	877	Dead	LinStatic				0,44	0,0012	0,0209
Story 1	B548	877	Dead	LinStatic				0,88	0,0012	0,0403
Story 1	B548	877	Dead	LinStatic				1,32	0,0012	0,0596
Story 1	B548	877	Dead	LinStatic				1,76	0,0012	0,0789
Story 1	B548	877	Deadteja	LinStatic				0	0,0012	0,003
Story 1	B548	877	Deadteja	LinStatic				0,44	0,0012	0,034
Story 1	B548	877	Deadteja	LinStatic				0,88	0,0012	0,1063
Story 1	B548	877	Deadteja	LinStatic				1,32	0,0012	0,1527
Story 1	B548	877	Deadteja	LinStatic				1,76	0,0012	0,1682
Story 1	B548	877	livecubierta	LinStatic				0	0,0076	-0,052
Story 1	B548	877	livecubierta	LinStatic				0,44	0,0076	-0,023
Story 1	B548	877	livecubierta	LinStatic				0,88	0,0076	0,0448
Story 1	B548	877	livecubierta	LinStatic				1,32	0,0076	0,0884
Story 1	B548	877	livecubierta	LinStatic				1,76	0,0076	0,1029
Story 1	B548	877	Deadpaneles	LinStatic				0	0,0008	0,0125
Story 1	B548	877	Deadpaneles	LinStatic				0,44	0,0008	0,0415
Story 1	B548	877	Deadpaneles	LinStatic				0,88	0,0008	0,1093
Story 1	B548	877	Deadpaneles	LinStatic				1,32	0,0008	0,1529
Story 1	B548	877	Deadpaneles	LinStatic				1,76	0,0008	0,1674
Story 1	B548	877	W+	LinStatic				0	0,003	0,0075
Story 1	B548	877	W+	LinStatic				0,44	0,003	0,085
Story 1	B548	877	W+	LinStatic				0,88	0,003	0,2657
Story 1	B548	877	W+	LinStatic				1,32	0,003	0,3818
Story 1	B548	877	W+	LinStatic				1,76	0,003	0,4206
Story 1	B548	877	W-	LinStatic				0	-0,003	-0,0075
Story 1	B548	877	W-	LinStatic				0,44	-0,003	-0,085
Story 1	B548	877	W-	LinStatic				0,88	-0,003	-0,2657
Story 1	B548	877	W-	LinStatic				1,32	-0,003	-0,3818
Story 1	B548	877	W-	LinStatic				1,76	-0,003	-0,4206
Story 1	B548	877	ENVELOPE2	Combination	Max			0	0,0537	0,1484
Story 1	B548	877	ENVELOPE2	Combination	Max			0,44	0,0537	1,2552
Story 1	B548	877	ENVELOPE2	Combination	Max			0,88	0,0537	3,529
Story 1	B548	877	ENVELOPE2	Combination	Max			1,32	0,0537	5,0734
Story 1	B548	877	ENVELOPE2	Combination	Max			1,76	0,0537	5,7427
Story 1	B548	877	ENVELOPE2	Combination	Min			0	0,0489	0,1363
Story 1	B548	877	ENVELOPE2	Combination	Min			0,44	0,0489	1,1193
Story 1	B548	877	ENVELOPE2	Combination	Min			0,88	0,0489	3,1039
Story 1	B548	877	ENVELOPE2	Combination	Min			1,32	0,0489	4,4625
Story 1	B548	877	ENVELOPE2	Combination	Min			1,76	0,0489	5,0698
Story 1	B549	878	Dead	LinStatic				0	0,0004	-0,0708

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B549	878	Dead	LinStatic				0,44	0,0004	-0,0515
Story 1	B549	878	Dead	LinStatic				0,88	0,0004	-0,0322
Story 1	B549	878	Dead	LinStatic				1,32	0,0004	-0,0129
Story 1	B549	878	Dead	LinStatic				1,76	0,0004	0,0064
Story 1	B549	878	Deadteja	LinStatic				0	-0,0003	-0,1481
Story 1	B549	878	Deadteja	LinStatic				0,44	-0,0003	-0,1326
Story 1	B549	878	Deadteja	LinStatic				0,88	-0,0003	-0,0861
Story 1	B549	878	Deadteja	LinStatic				1,32	-0,0003	-0,0138
Story 1	B549	878	Deadteja	LinStatic				1,76	-0,0003	0,0171
Story 1	B549	878	livecubierta	LinStatic				0	-0,0021	-0,925
Story 1	B549	878	livecubierta	LinStatic				0,44	-0,0021	-0,8282
Story 1	B549	878	livecubierta	LinStatic				0,88	-0,0021	-0,5378
Story 1	B549	878	livecubierta	LinStatic				1,32	-0,0021	-0,0861
Story 1	B549	878	livecubierta	LinStatic				1,76	-0,0021	0,1075
Story 1	B549	878	Deadpaneles	LinStatic				0	0,0001	-0,0001
Story 1	B549	878	Deadpaneles	LinStatic				0,44	0,0001	-0,0001
Story 1	B549	878	Deadpaneles	LinStatic				0,88	0,0001	-0,0001
Story 1	B549	878	Deadpaneles	LinStatic				1,32	0,0001	-0,0001
Story 1	B549	878	Deadpaneles	LinStatic				1,76	0,0001	-0,0001
Story 1	B549	878	W+	LinStatic				0	-0,0008	-0,3702
Story 1	B549	878	W+	LinStatic				0,44	-0,0008	-0,3314
Story 1	B549	878	W+	LinStatic				0,88	-0,0008	-0,2153
Story 1	B549	878	W+	LinStatic				1,32	-0,0008	-0,0346
Story 1	B549	878	W+	LinStatic				1,76	-0,0008	0,0429
Story 1	B549	878	W-	LinStatic				0	0,0008	0,3702
Story 1	B549	878	W-	LinStatic				0,44	0,0008	0,3314
Story 1	B549	878	W-	LinStatic				0,88	0,0008	0,2153
Story 1	B549	878	W-	LinStatic				1,32	0,0008	0,0346
Story 1	B549	878	W-	LinStatic				1,76	0,0008	-0,0429
Story 1	B549	878	ENVELOPE2	Combination	Max			0	-0,0002	-3,8115
Story 1	B549	878	ENVELOPE2	Combination	Max			0,44	-0,0002	-3,27
Story 1	B549	878	ENVELOPE2	Combination	Max			0,88	-0,0002	-2,1089
Story 1	B549	878	ENVELOPE2	Combination	Max			1,32	-0,0002	-0,4314
Story 1	B549	878	ENVELOPE2	Combination	Max			1,76	-0,0002	0,4885
Story 1	B549	878	ENVELOPE2	Combination	Min			0	-0,0014	-4,4038
Story 1	B549	878	ENVELOPE2	Combination	Min			0,44	-0,0014	-3,8003
Story 1	B549	878	ENVELOPE2	Combination	Min			0,88	-0,0014	-2,4533
Story 1	B549	878	ENVELOPE2	Combination	Min			1,32	-0,0014	-0,4868
Story 1	B549	878	ENVELOPE2	Combination	Min			1,76	-0,0014	0,4199
Story 1	B550	879	Dead	LinStatic				0	0,0003	0,0084
Story 1	B550	879	Dead	LinStatic				0,44	0,0003	0,0278
Story 1	B550	879	Dead	LinStatic				0,88	0,0003	0,0471
Story 1	B550	879	Dead	LinStatic				1,32	0,0003	0,0664
Story 1	B550	879	Dead	LinStatic				1,76	0,0003	0,0857
Story 1	B550	879	Deadteja	LinStatic				0	-0,0002	0,0212

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B550	879	Deadteja	LinStatic				0,44	-0,0002	0,0521
Story 1	B550	879	Deadteja	LinStatic				0,88	-0,0002	0,1244
Story 1	B550	879	Deadteja	LinStatic				1,32	-0,0002	0,1709
Story 1	B550	879	Deadteja	LinStatic				1,76	-0,0002	0,1864
Story 1	B550	879	livecubierta	LinStatic				0	-0,0016	0,1348
Story 1	B550	879	livecubierta	LinStatic				0,44	-0,0016	0,3284
Story 1	B550	879	livecubierta	LinStatic				0,88	-0,0016	0,7802
Story 1	B550	879	livecubierta	LinStatic				1,32	-0,0016	1,0706
Story 1	B550	879	livecubierta	LinStatic				1,76	-0,0016	1,1674
Story 1	B550	879	Deadpaneles	LinStatic				0	0,0002	-0,0005
Story 1	B550	879	Deadpaneles	LinStatic				0,44	0,0002	-0,0005
Story 1	B550	879	Deadpaneles	LinStatic				0,88	0,0002	-0,0005
Story 1	B550	879	Deadpaneles	LinStatic				1,32	0,0002	-0,0005
Story 1	B550	879	Deadpaneles	LinStatic				1,76	0,0002	-0,0005
Story 1	B550	879	W+	LinStatic				0	-0,0005	0,0529
Story 1	B550	879	W+	LinStatic				0,44	-0,0005	0,1303
Story 1	B550	879	W+	LinStatic				0,88	-0,0005	0,311
Story 1	B550	879	W+	LinStatic				1,32	-0,0005	0,4272
Story 1	B550	879	W+	LinStatic				1,76	-0,0005	0,4659
Story 1	B550	879	W-	LinStatic				0	0,0005	-0,0529
Story 1	B550	879	W-	LinStatic				0,44	0,0005	-0,1303
Story 1	B550	879	W-	LinStatic				0,88	0,0005	-0,311
Story 1	B550	879	W-	LinStatic				1,32	0,0005	-0,4272
Story 1	B550	879	W-	LinStatic				1,76	0,0005	-0,4659
Story 1	B550	879	ENVELOPE2	Combination	Max			0	0,0016	0,6072
Story 1	B550	879	ENVELOPE2	Combination	Max			0,44	0,0016	1,5824
Story 1	B550	879	ENVELOPE2	Combination	Max			0,88	0,0016	3,549
Story 1	B550	879	ENVELOPE2	Combination	Max			1,32	0,0016	4,896
Story 1	B550	879	ENVELOPE2	Combination	Max			1,76	0,0016	5,4994
Story 1	B550	879	ENVELOPE2	Combination	Min			0	0,0008	0,5225
Story 1	B550	879	ENVELOPE2	Combination	Min			0,44	0,0008	1,3739
Story 1	B550	879	ENVELOPE2	Combination	Min			0,88	0,0008	3,0513
Story 1	B550	879	ENVELOPE2	Combination	Min			1,32	0,0008	4,2124
Story 1	B550	879	ENVELOPE2	Combination	Min			1,76	0,0008	4,754
Story 1	B551	880	Dead	LinStatic				0	0,0006	-0,0784
Story 1	B551	880	Dead	LinStatic				0,44	0,0006	-0,059
Story 1	B551	880	Dead	LinStatic				0,88	0,0006	-0,0397
Story 1	B551	880	Dead	LinStatic				1,32	0,0006	-0,0204
Story 1	B551	880	Dead	LinStatic				1,76	0,0006	-0,0011
Story 1	B551	880	Deadteja	LinStatic				0	0,0004	-0,1705
Story 1	B551	880	Deadteja	LinStatic				0,44	0,0004	-0,155
Story 1	B551	880	Deadteja	LinStatic				0,88	0,0004	-0,1085
Story 1	B551	880	Deadteja	LinStatic				1,32	0,0004	-0,0363
Story 1	B551	880	Deadteja	LinStatic				1,76	0,0004	-0,0053
Story 1	B551	880	livecubierta	LinStatic				0	0,0013	-1,0746

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B551	880	livecubierta	LinStatic				0,44	0,0013	-0,9778
Story 1	B551	880	livecubierta	LinStatic				0,88	0,0013	-0,6874
Story 1	B551	880	livecubierta	LinStatic				1,32	0,0013	-0,2357
Story 1	B551	880	livecubierta	LinStatic				1,76	0,0013	-0,0421
Story 1	B551	880	Deadpaneles	LinStatic				0	0,0004	0,0016
Story 1	B551	880	Deadpaneles	LinStatic				0,44	0,0004	0,0016
Story 1	B551	880	Deadpaneles	LinStatic				0,88	0,0004	0,0016
Story 1	B551	880	Deadpaneles	LinStatic				1,32	0,0004	0,0016
Story 1	B551	880	Deadpaneles	LinStatic				1,76	0,0004	0,0016
Story 1	B551	880	W+	LinStatic				0	0,0009	-0,4262
Story 1	B551	880	W+	LinStatic				0,44	0,0009	-0,3875
Story 1	B551	880	W+	LinStatic				0,88	0,0009	-0,2714
Story 1	B551	880	W+	LinStatic				1,32	0,0009	-0,0907
Story 1	B551	880	W+	LinStatic				1,76	0,0009	-0,0132
Story 1	B551	880	W-	LinStatic				0	-0,0009	0,4262
Story 1	B551	880	W-	LinStatic				0,44	-0,0009	0,3875
Story 1	B551	880	W-	LinStatic				0,88	-0,0009	0,2714
Story 1	B551	880	W-	LinStatic				1,32	-0,0009	0,0907
Story 1	B551	880	W-	LinStatic				1,76	-0,0009	0,0132
Story 1	B551	880	ENVELOPE2	Combination	Max			0	0,0206	-4,3428
Story 1	B551	880	ENVELOPE2	Combination	Max			0,44	0,0206	-3,8013
Story 1	B551	880	ENVELOPE2	Combination	Max			0,88	0,0206	-2,6402
Story 1	B551	880	ENVELOPE2	Combination	Max			1,32	0,0206	-0,9627
Story 1	B551	880	ENVELOPE2	Combination	Max			1,76	0,0206	-0,1114
Story 1	B551	880	ENVELOPE2	Combination	Min			0	0,0191	-5,0248
Story 1	B551	880	ENVELOPE2	Combination	Min			0,44	0,0191	-4,4213
Story 1	B551	880	ENVELOPE2	Combination	Min			0,88	0,0191	-3,0744
Story 1	B551	880	ENVELOPE2	Combination	Min			1,32	0,0191	-1,1078
Story 1	B551	880	ENVELOPE2	Combination	Min			1,76	0,0191	-0,1326
Story 1	B552	881	Dead	LinStatic				0	0,0004	0,0029
Story 1	B552	881	Dead	LinStatic				0,44	0,0004	0,0173
Story 1	B552	881	Dead	LinStatic				0,88	0,0004	0,0316
Story 1	B552	881	Dead	LinStatic				1,32	0,0004	0,046
Story 1	B552	881	Dead	LinStatic				1,76	0,0004	0,0603
Story 1	B552	881	Deadteja	LinStatic				0	0,0003	-0,0099
Story 1	B552	881	Deadteja	LinStatic				0,44	0,0003	0,021
Story 1	B552	881	Deadteja	LinStatic				0,88	0,0003	0,0933
Story 1	B552	881	Deadteja	LinStatic				1,32	0,0003	0,1398
Story 1	B552	881	Deadteja	LinStatic				1,76	0,0003	0,1553
Story 1	B552	881	livecubierta	LinStatic				0	0,0006	-0,1366
Story 1	B552	881	livecubierta	LinStatic				0,44	0,0006	0,057
Story 1	B552	881	livecubierta	LinStatic				0,88	0,0006	0,5088
Story 1	B552	881	livecubierta	LinStatic				1,32	0,0006	0,7992
Story 1	B552	881	livecubierta	LinStatic				1,76	0,0006	0,896
Story 1	B552	881	Deadpaneles	LinStatic				0	0,0005	0,0131

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B552	881	Deadpaneles	LinStatic				0,44	0,0005	0,0131
Story 1	B552	881	Deadpaneles	LinStatic				0,88	0,0005	0,0131
Story 1	B552	881	Deadpaneles	LinStatic				1,32	0,0005	0,0131
Story 1	B552	881	Deadpaneles	LinStatic				1,76	0,0005	0,0131
Story 1	B552	881	W+	LinStatic				0	0,0008	-0,0249
Story 1	B552	881	W+	LinStatic				0,44	0,0008	0,0526
Story 1	B552	881	W+	LinStatic				0,88	0,0008	0,2333
Story 1	B552	881	W+	LinStatic				1,32	0,0008	0,3494
Story 1	B552	881	W+	LinStatic				1,76	0,0008	0,3881
Story 1	B552	881	W-	LinStatic				0	-0,0008	0,0249
Story 1	B552	881	W-	LinStatic				0,44	-0,0008	-0,0526
Story 1	B552	881	W-	LinStatic				0,88	-0,0008	-0,2333
Story 1	B552	881	W-	LinStatic				1,32	-0,0008	-0,3494
Story 1	B552	881	W-	LinStatic				1,76	-0,0008	-0,3881
Story 1	B552	881	ENVELOPE2	Combination	Max			0	0,0166	-0,1045
Story 1	B552	881	ENVELOPE2	Combination	Max			0,44	0,0166	0,7714
Story 1	B552	881	ENVELOPE2	Combination	Max			0,88	0,0166	2,6784
Story 1	B552	881	ENVELOPE2	Combination	Max			1,32	0,0166	3,9658
Story 1	B552	881	ENVELOPE2	Combination	Max			1,76	0,0166	4,5098
Story 1	B552	881	ENVELOPE2	Combination	Min			0	0,0154	-0,1443
Story 1	B552	881	ENVELOPE2	Combination	Min			0,44	0,0154	0,6873
Story 1	B552	881	ENVELOPE2	Combination	Min			0,88	0,0154	2,3052
Story 1	B552	881	ENVELOPE2	Combination	Min			1,32	0,0154	3,4068
Story 1	B552	881	ENVELOPE2	Combination	Min			1,76	0,0154	3,8887
Story 1	B553	882	Dead	LinStatic				0	0,0008	-0,0774
Story 1	B553	882	Dead	LinStatic				0,44	0,0008	-0,0581
Story 1	B553	882	Dead	LinStatic				0,88	0,0008	-0,0388
Story 1	B553	882	Dead	LinStatic				1,32	0,0008	-0,0195
Story 1	B553	882	Dead	LinStatic				1,76	0,0008	-0,0002
Story 1	B553	882	Deadteja	LinStatic				0	0,0007	-0,1665
Story 1	B553	882	Deadteja	LinStatic				0,44	0,0007	-0,1511
Story 1	B553	882	Deadteja	LinStatic				0,88	0,0007	-0,1046
Story 1	B553	882	Deadteja	LinStatic				1,32	0,0007	-0,0323
Story 1	B553	882	Deadteja	LinStatic				1,76	0,0007	-0,0013
Story 1	B553	882	livecubierta	LinStatic				0	0,0054	-0,2106
Story 1	B553	882	livecubierta	LinStatic				0,44	0,0054	-0,196
Story 1	B553	882	livecubierta	LinStatic				0,88	0,0054	-0,1525
Story 1	B553	882	livecubierta	LinStatic				1,32	0,0054	-0,0847
Story 1	B553	882	livecubierta	LinStatic				1,76	0,0054	-0,0557
Story 1	B553	882	Deadpaneles	LinStatic				0	0,0003	-0,1465
Story 1	B553	882	Deadpaneles	LinStatic				0,44	0,0003	-0,132
Story 1	B553	882	Deadpaneles	LinStatic				0,88	0,0003	-0,0884
Story 1	B553	882	Deadpaneles	LinStatic				1,32	0,0003	-0,0207
Story 1	B553	882	Deadpaneles	LinStatic				1,76	0,0003	0,0084
Story 1	B553	882	W+	LinStatic				0	0,0018	-0,4163

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B553	882	W+	LinStatic				0,44	0,0018	-0,3776
Story 1	B553	882	W+	LinStatic				0,88	0,0018	-0,2615
Story 1	B553	882	W+	LinStatic				1,32	0,0018	-0,0808
Story 1	B553	882	W+	LinStatic				1,76	0,0018	-0,0033
Story 1	B553	882	W-	LinStatic				0	-0,0018	0,4163
Story 1	B553	882	W-	LinStatic				0,44	-0,0018	0,3776
Story 1	B553	882	W-	LinStatic				0,88	-0,0018	0,2615
Story 1	B553	882	W-	LinStatic				1,32	-0,0018	0,0808
Story 1	B553	882	W-	LinStatic				1,76	-0,0018	0,0033
Story 1	B553	882	ENVELOPE2	Combination	Max			0	0,0331	-4,9243
Story 1	B553	882	ENVELOPE2	Combination	Max			0,44	0,0331	-4,3169
Story 1	B553	882	ENVELOPE2	Combination	Max			0,88	0,0331	-2,9583
Story 1	B553	882	ENVELOPE2	Combination	Max			1,32	0,0331	-0,9737
Story 1	B553	882	ENVELOPE2	Combination	Max			1,76	0,0331	0,0093
Story 1	B553	882	ENVELOPE2	Combination	Min			0	0,0301	-5,5904
Story 1	B553	882	ENVELOPE2	Combination	Min			0,44	0,0301	-4,9211
Story 1	B553	882	ENVELOPE2	Combination	Min			0,88	0,0301	-3,3767
Story 1	B553	882	ENVELOPE2	Combination	Min			1,32	0,0301	-1,1029
Story 1	B553	882	ENVELOPE2	Combination	Min			1,76	0,0301	0,0039
Story 1	B554	883	Dead	LinStatic				0	0,0008	0,0021
Story 1	B554	883	Dead	LinStatic				0,44	0,0008	0,0214
Story 1	B554	883	Dead	LinStatic				0,88	0,0008	0,0407
Story 1	B554	883	Dead	LinStatic				1,32	0,0008	0,06
Story 1	B554	883	Dead	LinStatic				1,76	0,0008	0,0793
Story 1	B554	883	Deadteja	LinStatic				0	0,0007	0,0041
Story 1	B554	883	Deadteja	LinStatic				0,44	0,0007	0,0351
Story 1	B554	883	Deadteja	LinStatic				0,88	0,0007	0,1073
Story 1	B554	883	Deadteja	LinStatic				1,32	0,0007	0,1538
Story 1	B554	883	Deadteja	LinStatic				1,76	0,0007	0,1693
Story 1	B554	883	livecubierta	LinStatic				0	0,0059	-0,0936
Story 1	B554	883	livecubierta	LinStatic				0,44	0,0059	-0,0645
Story 1	B554	883	livecubierta	LinStatic				0,88	0,0059	0,0032
Story 1	B554	883	livecubierta	LinStatic				1,32	0,0059	0,0468
Story 1	B554	883	livecubierta	LinStatic				1,76	0,0059	0,0613
Story 1	B554	883	Deadpaneles	LinStatic				0	0,0003	0,021
Story 1	B554	883	Deadpaneles	LinStatic				0,44	0,0003	0,0501
Story 1	B554	883	Deadpaneles	LinStatic				0,88	0,0003	0,1178
Story 1	B554	883	Deadpaneles	LinStatic				1,32	0,0003	0,1614
Story 1	B554	883	Deadpaneles	LinStatic				1,76	0,0003	0,1759
Story 1	B554	883	W+	LinStatic				0	0,0018	0,0102
Story 1	B554	883	W+	LinStatic				0,44	0,0018	0,0876
Story 1	B554	883	W+	LinStatic				0,88	0,0018	0,2683
Story 1	B554	883	W+	LinStatic				1,32	0,0018	0,3845
Story 1	B554	883	W+	LinStatic				1,76	0,0018	0,4232
Story 1	B554	883	W-	LinStatic				0	-0,0018	-0,0102

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B554	883	W-	LinStatic				0,44	-0,0018	-0,0876
Story 1	B554	883	W-	LinStatic				0,88	-0,0018	-0,2683
Story 1	B554	883	W-	LinStatic				1,32	-0,0018	-0,3845
Story 1	B554	883	W-	LinStatic				1,76	-0,0018	-0,4232
Story 1	B554	883	ENVELOPE2	Combination	Max			0	0,0337	0,2179
Story 1	B554	883	ENVELOPE2	Combination	Max			0,44	0,0337	1,3248
Story 1	B554	883	ENVELOPE2	Combination	Max			0,88	0,0337	3,5985
Story 1	B554	883	ENVELOPE2	Combination	Max			1,32	0,0337	5,143
Story 1	B554	883	ENVELOPE2	Combination	Max			1,76	0,0337	5,8123
Story 1	B554	883	ENVELOPE2	Combination	Min			0	0,0308	0,2016
Story 1	B554	883	ENVELOPE2	Combination	Min			0,44	0,0308	1,1846
Story 1	B554	883	ENVELOPE2	Combination	Min			0,88	0,0308	3,1692
Story 1	B554	883	ENVELOPE2	Combination	Min			1,32	0,0308	4,5278
Story 1	B554	883	ENVELOPE2	Combination	Min			1,76	0,0308	5,1351
Story 1	B555	884	Dead	LinStatic				0	-0,0002	-0,0828
Story 1	B555	884	Dead	LinStatic				0,44	-0,0002	-0,0635
Story 1	B555	884	Dead	LinStatic				0,88	-0,0002	-0,0442
Story 1	B555	884	Dead	LinStatic				1,32	-0,0002	-0,0249
Story 1	B555	884	Dead	LinStatic				1,76	-0,0002	-0,0055
Story 1	B555	884	Deadteja	LinStatic				0	-0,0006	-0,1788
Story 1	B555	884	Deadteja	LinStatic				0,44	-0,0006	-0,1633
Story 1	B555	884	Deadteja	LinStatic				0,88	-0,0006	-0,1169
Story 1	B555	884	Deadteja	LinStatic				1,32	-0,0006	-0,0446
Story 1	B555	884	Deadteja	LinStatic				1,76	-0,0006	-0,0136
Story 1	B555	884	livecubierta	LinStatic				0	-0,0032	-1,1163
Story 1	B555	884	livecubierta	LinStatic				0,44	-0,0032	-1,0195
Story 1	B555	884	livecubierta	LinStatic				0,88	-0,0032	-0,7291
Story 1	B555	884	livecubierta	LinStatic				1,32	-0,0032	-0,2774
Story 1	B555	884	livecubierta	LinStatic				1,76	-0,0032	-0,0838
Story 1	B555	884	Deadpaneles	LinStatic				0	-0,0001	-0,0002
Story 1	B555	884	Deadpaneles	LinStatic				0,44	-0,0001	-0,0002
Story 1	B555	884	Deadpaneles	LinStatic				0,88	-0,0001	-0,0002
Story 1	B555	884	Deadpaneles	LinStatic				1,32	-0,0001	-0,0002
Story 1	B555	884	Deadpaneles	LinStatic				1,76	-0,0001	-0,0002
Story 1	B555	884	W+	LinStatic				0	-0,0014	-0,4471
Story 1	B555	884	W+	LinStatic				0,44	-0,0014	-0,4084
Story 1	B555	884	W+	LinStatic				0,88	-0,0014	-0,2922
Story 1	B555	884	W+	LinStatic				1,32	-0,0014	-0,1115
Story 1	B555	884	W+	LinStatic				1,76	-0,0014	-0,0341
Story 1	B555	884	W-	LinStatic				0	0,0014	0,4471
Story 1	B555	884	W-	LinStatic				0,44	0,0014	0,4084
Story 1	B555	884	W-	LinStatic				0,88	0,0014	0,2922
Story 1	B555	884	W-	LinStatic				1,32	0,0014	0,1115
Story 1	B555	884	W-	LinStatic				1,76	0,0014	0,0341
Story 1	B555	884	ENVELOPE2	Combination	Max			0	-0,0146	-4,5715

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B555	884	ENVELOPE2	Combination	Max			0,44	-0,0146	-4,03
Story 1	B555	884	ENVELOPE2	Combination	Max			0,88	-0,0146	-2,8689
Story 1	B555	884	ENVELOPE2	Combination	Max			1,32	-0,0146	-1,1914
Story 1	B555	884	ENVELOPE2	Combination	Max			1,76	-0,0146	-0,3401
Story 1	B555	884	ENVELOPE2	Combination	Min			0	-0,0168	-5,2869
Story 1	B555	884	ENVELOPE2	Combination	Min			0,44	-0,0168	-4,6834
Story 1	B555	884	ENVELOPE2	Combination	Min			0,88	-0,0168	-3,3364
Story 1	B555	884	ENVELOPE2	Combination	Min			1,32	-0,0168	-1,3698
Story 1	B555	884	ENVELOPE2	Combination	Min			1,76	-0,0168	-0,3946
Story 1	B556	885	Dead	LinStatic				0	-3,22E-05	-0,0075
Story 1	B556	885	Dead	LinStatic				0,44	-3,22E-05	0,0118
Story 1	B556	885	Dead	LinStatic				0,88	-3,22E-05	0,0311
Story 1	B556	885	Dead	LinStatic				1,32	-3,22E-05	0,0504
Story 1	B556	885	Dead	LinStatic				1,76	-3,22E-05	0,0697
Story 1	B556	885	Deadteja	LinStatic				0	-0,0007	-0,0176
Story 1	B556	885	Deadteja	LinStatic				0,44	-0,0007	0,0133
Story 1	B556	885	Deadteja	LinStatic				0,88	-0,0007	0,0856
Story 1	B556	885	Deadteja	LinStatic				1,32	-0,0007	0,1321
Story 1	B556	885	Deadteja	LinStatic				1,76	-0,0007	0,1476
Story 1	B556	885	livecubierta	LinStatic				0	-0,0038	-0,1111
Story 1	B556	885	livecubierta	LinStatic				0,44	-0,0038	0,0825
Story 1	B556	885	livecubierta	LinStatic				0,88	-0,0038	0,5342
Story 1	B556	885	livecubierta	LinStatic				1,32	-0,0038	0,8246
Story 1	B556	885	livecubierta	LinStatic				1,76	-0,0038	0,9214
Story 1	B556	885	Deadpaneles	LinStatic				0	-0,0001	0,0001
Story 1	B556	885	Deadpaneles	LinStatic				0,44	-0,0001	0,0001
Story 1	B556	885	Deadpaneles	LinStatic				0,88	-0,0001	0,0001
Story 1	B556	885	Deadpaneles	LinStatic				1,32	-0,0001	0,0001
Story 1	B556	885	Deadpaneles	LinStatic				1,76	-0,0001	0,0001
Story 1	B556	885	W+	LinStatic				0	-0,0016	-0,0441
Story 1	B556	885	W+	LinStatic				0,44	-0,0016	0,0333
Story 1	B556	885	W+	LinStatic				0,88	-0,0016	0,214
Story 1	B556	885	W+	LinStatic				1,32	-0,0016	0,3302
Story 1	B556	885	W+	LinStatic				1,76	-0,0016	0,3689
Story 1	B556	885	W-	LinStatic				0	0,0016	0,0441
Story 1	B556	885	W-	LinStatic				0,44	0,0016	-0,0333
Story 1	B556	885	W-	LinStatic				0,88	0,0016	-0,214
Story 1	B556	885	W-	LinStatic				1,32	0,0016	-0,3302
Story 1	B556	885	W-	LinStatic				1,76	0,0016	-0,3689
Story 1	B556	885	ENVELOPE2	Combination	Max			0	-0,0146	-0,4428
Story 1	B556	885	ENVELOPE2	Combination	Max			0,44	-0,0146	0,4619
Story 1	B556	885	ENVELOPE2	Combination	Max			0,88	-0,0146	2,4284
Story 1	B556	885	ENVELOPE2	Combination	Max			1,32	-0,0146	3,7754
Story 1	B556	885	ENVELOPE2	Combination	Max			1,76	-0,0146	4,3789
Story 1	B556	885	ENVELOPE2	Combination	Min			0	-0,0173	-0,5134

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B556	885	ENVELOPE2	Combination	Min			0,44	-0,0173	0,4086
Story 1	B556	885	ENVELOPE2	Combination	Min			0,88	-0,0173	2,086
Story 1	B556	885	ENVELOPE2	Combination	Min			1,32	-0,0173	3,2471
Story 1	B556	885	ENVELOPE2	Combination	Min			1,76	-0,0173	3,7887
Story 1	B557	886	Dead	LinStatic				0	-0,0002	-0,0722
Story 1	B557	886	Dead	LinStatic				0,44	-0,0002	-0,0529
Story 1	B557	886	Dead	LinStatic				0,88	-0,0002	-0,0336
Story 1	B557	886	Dead	LinStatic				1,32	-0,0002	-0,0143
Story 1	B557	886	Dead	LinStatic				1,76	-0,0002	0,0051
Story 1	B557	886	Deadteja	LinStatic				0	-0,0005	-0,1607
Story 1	B557	886	Deadteja	LinStatic				0,44	-0,0005	-0,1452
Story 1	B557	886	Deadteja	LinStatic				0,88	-0,0005	-0,0987
Story 1	B557	886	Deadteja	LinStatic				1,32	-0,0005	-0,0264
Story 1	B557	886	Deadteja	LinStatic				1,76	-0,0005	0,0045
Story 1	B557	886	livecubierta	LinStatic				0	-0,0026	-1,039
Story 1	B557	886	livecubierta	LinStatic				0,44	-0,0026	-0,9422
Story 1	B557	886	livecubierta	LinStatic				0,88	-0,0026	-0,6518
Story 1	B557	886	livecubierta	LinStatic				1,32	-0,0026	-0,2
Story 1	B557	886	livecubierta	LinStatic				1,76	-0,0026	-0,0064
Story 1	B557	886	Deadpaneles	LinStatic				0	-0,0002	0,0061
Story 1	B557	886	Deadpaneles	LinStatic				0,44	-0,0002	0,0061
Story 1	B557	886	Deadpaneles	LinStatic				0,88	-0,0002	0,0061
Story 1	B557	886	Deadpaneles	LinStatic				1,32	-0,0002	0,0061
Story 1	B557	886	Deadpaneles	LinStatic				1,76	-0,0002	0,0061
Story 1	B557	886	W+	LinStatic				0	-0,0012	-0,4017
Story 1	B557	886	W+	LinStatic				0,44	-0,0012	-0,363
Story 1	B557	886	W+	LinStatic				0,88	-0,0012	-0,2468
Story 1	B557	886	W+	LinStatic				1,32	-0,0012	-0,0661
Story 1	B557	886	W+	LinStatic				1,76	-0,0012	0,0113
Story 1	B557	886	W-	LinStatic				0	0,0012	0,4017
Story 1	B557	886	W-	LinStatic				0,44	0,0012	0,363
Story 1	B557	886	W-	LinStatic				0,88	0,0012	0,2468
Story 1	B557	886	W-	LinStatic				1,32	0,0012	0,0661
Story 1	B557	886	W-	LinStatic				1,76	0,0012	-0,0113
Story 1	B557	886	ENVELOPE2	Combination	Max			0	-0,0136	-4,0522
Story 1	B557	886	ENVELOPE2	Combination	Max			0,44	-0,0136	-3,5107
Story 1	B557	886	ENVELOPE2	Combination	Max			0,88	-0,0136	-2,3496
Story 1	B557	886	ENVELOPE2	Combination	Max			1,32	-0,0136	-0,6721
Story 1	B557	886	ENVELOPE2	Combination	Max			1,76	-0,0136	0,1973
Story 1	B557	886	ENVELOPE2	Combination	Min			0	-0,0155	-4,6949
Story 1	B557	886	ENVELOPE2	Combination	Min			0,44	-0,0155	-4,0914
Story 1	B557	886	ENVELOPE2	Combination	Min			0,88	-0,0155	-2,7444
Story 1	B557	886	ENVELOPE2	Combination	Min			1,32	-0,0155	-0,7779
Story 1	B557	886	ENVELOPE2	Combination	Min			1,76	-0,0155	0,1792
Story 1	B558	887	Dead	LinStatic				0	-0,0001	0,0011

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B558	887	Dead	LinStatic				0,44	-0,0001	0,0204
Story 1	B558	887	Dead	LinStatic				0,88	-0,0001	0,0397
Story 1	B558	887	Dead	LinStatic				1,32	-0,0001	0,059
Story 1	B558	887	Dead	LinStatic				1,76	-0,0001	0,0784
Story 1	B558	887	Deadteja	LinStatic				0	-0,0005	0,0092
Story 1	B558	887	Deadteja	LinStatic				0,44	-0,0005	0,0402
Story 1	B558	887	Deadteja	LinStatic				0,88	-0,0005	0,1124
Story 1	B558	887	Deadteja	LinStatic				1,32	-0,0005	0,1589
Story 1	B558	887	Deadteja	LinStatic				1,76	-0,0005	0,1744
Story 1	B558	887	livecubierta	LinStatic				0	-0,0025	0,0881
Story 1	B558	887	livecubierta	LinStatic				0,44	-0,0025	0,2817
Story 1	B558	887	livecubierta	LinStatic				0,88	-0,0025	0,7334
Story 1	B558	887	livecubierta	LinStatic				1,32	-0,0025	1,0238
Story 1	B558	887	livecubierta	LinStatic				1,76	-0,0025	1,1206
Story 1	B558	887	Deadpaneles	LinStatic				0	-0,0002	-0,0054
Story 1	B558	887	Deadpaneles	LinStatic				0,44	-0,0002	-0,0054
Story 1	B558	887	Deadpaneles	LinStatic				0,88	-0,0002	-0,0054
Story 1	B558	887	Deadpaneles	LinStatic				1,32	-0,0002	-0,0054
Story 1	B558	887	Deadpaneles	LinStatic				1,76	-0,0002	-0,0054
Story 1	B558	887	W+	LinStatic				0	-0,0012	0,023
Story 1	B558	887	W+	LinStatic				0,44	-0,0012	0,1004
Story 1	B558	887	W+	LinStatic				0,88	-0,0012	0,2811
Story 1	B558	887	W+	LinStatic				1,32	-0,0012	0,3973
Story 1	B558	887	W+	LinStatic				1,76	-0,0012	0,436
Story 1	B558	887	W-	LinStatic				0	0,0012	-0,023
Story 1	B558	887	W-	LinStatic				0,44	0,0012	-0,1004
Story 1	B558	887	W-	LinStatic				0,88	0,0012	-0,2811
Story 1	B558	887	W-	LinStatic				1,32	0,0012	-0,3973
Story 1	B558	887	W-	LinStatic				1,76	0,0012	-0,436
Story 1	B558	887	ENVELOPE2	Combination	Max			0	-0,0125	0,2091
Story 1	B558	887	ENVELOPE2	Combination	Max			0,44	-0,0125	1,1843
Story 1	B558	887	ENVELOPE2	Combination	Max			0,88	-0,0125	3,1508
Story 1	B558	887	ENVELOPE2	Combination	Max			1,32	-0,0125	4,4978
Story 1	B558	887	ENVELOPE2	Combination	Max			1,76	-0,0125	5,1013
Story 1	B558	887	ENVELOPE2	Combination	Min			0	-0,0144	0,1723
Story 1	B558	887	ENVELOPE2	Combination	Min			0,44	-0,0144	1,0236
Story 1	B558	887	ENVELOPE2	Combination	Min			0,88	-0,0144	2,7011
Story 1	B558	887	ENVELOPE2	Combination	Min			1,32	-0,0144	3,8622
Story 1	B558	887	ENVELOPE2	Combination	Min			1,76	-0,0144	4,4037
Story 1	B559	888	Dead	LinStatic				0	-0,0003	-0,0747
Story 1	B559	888	Dead	LinStatic				0,44	-0,0003	-0,0554
Story 1	B559	888	Dead	LinStatic				0,88	-0,0003	-0,0361
Story 1	B559	888	Dead	LinStatic				1,32	-0,0003	-0,0168
Story 1	B559	888	Dead	LinStatic				1,76	-0,0003	0,0025
Story 1	B559	888	Deadteja	LinStatic				0	-0,0006	-0,1598

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B559	888	Deadteja	LinStatic				0,44	-0,0006	-0,1443
Story 1	B559	888	Deadteja	LinStatic				0,88	-0,0006	-0,0979
Story 1	B559	888	Deadteja	LinStatic				1,32	-0,0006	-0,0256
Story 1	B559	888	Deadteja	LinStatic				1,76	-0,0006	0,0054
Story 1	B559	888	livecubierta	LinStatic				0	-0,0018	-0,156
Story 1	B559	888	livecubierta	LinStatic				0,44	-0,0018	-0,1415
Story 1	B559	888	livecubierta	LinStatic				0,88	-0,0018	-0,098
Story 1	B559	888	livecubierta	LinStatic				1,32	-0,0018	-0,0302
Story 1	B559	888	livecubierta	LinStatic				1,76	-0,0018	-0,0012
Story 1	B559	888	Deadpaneles	LinStatic				0	-0,0005	-0,1487
Story 1	B559	888	Deadpaneles	LinStatic				0,44	-0,0005	-0,1342
Story 1	B559	888	Deadpaneles	LinStatic				0,88	-0,0005	-0,0907
Story 1	B559	888	Deadpaneles	LinStatic				1,32	-0,0005	-0,0229
Story 1	B559	888	Deadpaneles	LinStatic				1,76	-0,0005	0,0061
Story 1	B559	888	W+	LinStatic				0	-0,0016	-0,3996
Story 1	B559	888	W+	LinStatic				0,44	-0,0016	-0,3608
Story 1	B559	888	W+	LinStatic				0,88	-0,0016	-0,2447
Story 1	B559	888	W+	LinStatic				1,32	-0,0016	-0,064
Story 1	B559	888	W+	LinStatic				1,76	-0,0016	0,0135
Story 1	B559	888	W-	LinStatic				0	0,0016	0,3996
Story 1	B559	888	W-	LinStatic				0,44	0,0016	0,3608
Story 1	B559	888	W-	LinStatic				0,88	0,0016	0,2447
Story 1	B559	888	W-	LinStatic				1,32	0,0016	0,064
Story 1	B559	888	W-	LinStatic				1,76	0,0016	-0,0135
Story 1	B559	888	ENVELOPE2	Combination	Max			0	-0,0199	-4,7676
Story 1	B559	888	ENVELOPE2	Combination	Max			0,44	-0,0199	-4,1602
Story 1	B559	888	ENVELOPE2	Combination	Max			0,88	-0,0199	-2,8016
Story 1	B559	888	ENVELOPE2	Combination	Max			1,32	-0,0199	-0,817
Story 1	B559	888	ENVELOPE2	Combination	Max			1,76	-0,0199	0,1875
Story 1	B559	888	ENVELOPE2	Combination	Min			0	-0,0224	-5,4069
Story 1	B559	888	ENVELOPE2	Combination	Min			0,44	-0,0224	-4,7376
Story 1	B559	888	ENVELOPE2	Combination	Min			0,88	-0,0224	-3,1931
Story 1	B559	888	ENVELOPE2	Combination	Min			1,32	-0,0224	-0,9194
Story 1	B559	888	ENVELOPE2	Combination	Min			1,76	-0,0224	0,166
Story 1	B560	889	Dead	LinStatic				0	-0,0002	0,0003
Story 1	B560	889	Dead	LinStatic				0,44	-0,0002	0,0196
Story 1	B560	889	Dead	LinStatic				0,88	-0,0002	0,039
Story 1	B560	889	Dead	LinStatic				1,32	-0,0002	0,0583
Story 1	B560	889	Dead	LinStatic				1,76	-0,0002	0,0776
Story 1	B560	889	Deadteja	LinStatic				0	-0,0006	-3,013E-05
Story 1	B560	889	Deadteja	LinStatic				0,44	-0,0006	0,0309
Story 1	B560	889	Deadteja	LinStatic				0,88	-0,0006	0,1032
Story 1	B560	889	Deadteja	LinStatic				1,32	-0,0006	0,1497
Story 1	B560	889	Deadteja	LinStatic				1,76	-0,0006	0,1652
Story 1	B560	889	livecubierta	LinStatic				0	-0,0014	0,0367

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B560	889	livecubierta	LinStatic				0,44	-0,0014	0,0658
Story 1	B560	889	livecubierta	LinStatic				0,88	-0,0014	0,1335
Story 1	B560	889	livecubierta	LinStatic				1,32	-0,0014	0,1771
Story 1	B560	889	livecubierta	LinStatic				1,76	-0,0014	0,1916
Story 1	B560	889	Deadpaneles	LinStatic				0	-0,0006	-0,0065
Story 1	B560	889	Deadpaneles	LinStatic				0,44	-0,0006	0,0225
Story 1	B560	889	Deadpaneles	LinStatic				0,88	-0,0006	0,0903
Story 1	B560	889	Deadpaneles	LinStatic				1,32	-0,0006	0,1338
Story 1	B560	889	Deadpaneles	LinStatic				1,76	-0,0006	0,1484
Story 1	B560	889	W+	LinStatic				0	-0,0016	-0,0001
Story 1	B560	889	W+	LinStatic				0,44	-0,0016	0,0774
Story 1	B560	889	W+	LinStatic				0,88	-0,0016	0,2581
Story 1	B560	889	W+	LinStatic				1,32	-0,0016	0,3742
Story 1	B560	889	W+	LinStatic				1,76	-0,0016	0,4129
Story 1	B560	889	W-	LinStatic				0	0,0016	0,0001
Story 1	B560	889	W-	LinStatic				0,44	0,0016	-0,0774
Story 1	B560	889	W-	LinStatic				0,88	0,0016	-0,2581
Story 1	B560	889	W-	LinStatic				1,32	0,0016	-0,3742
Story 1	B560	889	W-	LinStatic				1,76	0,0016	-0,4129
Story 1	B560	889	ENVELOPE2	Combination	Max			0	-0,0198	-0,0263
Story 1	B560	889	ENVELOPE2	Combination	Max			0,44	-0,0198	1,0804
Story 1	B560	889	ENVELOPE2	Combination	Max			0,88	-0,0198	3,3542
Story 1	B560	889	ENVELOPE2	Combination	Max			1,32	-0,0198	4,8986
Story 1	B560	889	ENVELOPE2	Combination	Max			1,76	-0,0198	5,5679
Story 1	B560	889	ENVELOPE2	Combination	Min			0	-0,0224	-0,0265
Story 1	B560	889	ENVELOPE2	Combination	Min			0,44	-0,0224	0,9566
Story 1	B560	889	ENVELOPE2	Combination	Min			0,88	-0,0224	2,9413
Story 1	B560	889	ENVELOPE2	Combination	Min			1,32	-0,0224	4,2999
Story 1	B560	889	ENVELOPE2	Combination	Min			1,76	-0,0224	4,9072
Story 1	B561	890	Dead	LinStatic				0	0,0017	-0,0789
Story 1	B561	890	Dead	LinStatic				0,44	0,0017	-0,0596
Story 1	B561	890	Dead	LinStatic				0,88	0,0017	-0,0402
Story 1	B561	890	Dead	LinStatic				1,32	0,0017	-0,0209
Story 1	B561	890	Dead	LinStatic				1,76	0,0017	-0,0016
Story 1	B561	890	Deadteja	LinStatic				0	0,0017	-0,1683
Story 1	B561	890	Deadteja	LinStatic				0,44	0,0017	-0,1529
Story 1	B561	890	Deadteja	LinStatic				0,88	0,0017	-0,1064
Story 1	B561	890	Deadteja	LinStatic				1,32	0,0017	-0,0341
Story 1	B561	890	Deadteja	LinStatic				1,76	0,0017	-0,0031
Story 1	B561	890	livecubierta	LinStatic				0	0,0103	-0,1014
Story 1	B561	890	livecubierta	LinStatic				0,44	0,0103	-0,0869
Story 1	B561	890	livecubierta	LinStatic				0,88	0,0103	-0,0434
Story 1	B561	890	livecubierta	LinStatic				1,32	0,0103	0,0244
Story 1	B561	890	livecubierta	LinStatic				1,76	0,0103	0,0534
Story 1	B561	890	Deadpaneles	LinStatic				0	0,0011	-0,1677

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B561	890	Deadpaneles	LinStatic				0,44	0,0011	-0,1532
Story 1	B561	890	Deadpaneles	LinStatic				0,88	0,0011	-0,1097
Story 1	B561	890	Deadpaneles	LinStatic				1,32	0,0011	-0,0419
Story 1	B561	890	Deadpaneles	LinStatic				1,76	0,0011	-0,0129
Story 1	B561	890	W+	LinStatic				0	0,0042	-0,4209
Story 1	B561	890	W+	LinStatic				0,44	0,0042	-0,3822
Story 1	B561	890	W+	LinStatic				0,88	0,0042	-0,266
Story 1	B561	890	W+	LinStatic				1,32	0,0042	-0,0853
Story 1	B561	890	W+	LinStatic				1,76	0,0042	-0,0079
Story 1	B561	890	W-	LinStatic				0	-0,0042	0,4209
Story 1	B561	890	W-	LinStatic				0,44	-0,0042	0,3822
Story 1	B561	890	W-	LinStatic				0,88	-0,0042	0,266
Story 1	B561	890	W-	LinStatic				1,32	-0,0042	0,0853
Story 1	B561	890	W-	LinStatic				1,76	-0,0042	0,0079
Story 1	B561	890	ENVELOPE2	Combination	Max			0	0,0751	-5,0735
Story 1	B561	890	ENVELOPE2	Combination	Max			0,44	0,0751	-4,4662
Story 1	B561	890	ENVELOPE2	Combination	Max			0,88	0,0751	-3,1076
Story 1	B561	890	ENVELOPE2	Combination	Max			1,32	0,0751	-1,123
Story 1	B561	890	ENVELOPE2	Combination	Max			1,76	0,0751	-0,14
Story 1	B561	890	ENVELOPE2	Combination	Min			0	0,0683	-5,7469
Story 1	B561	890	ENVELOPE2	Combination	Min			0,44	0,0683	-5,0776
Story 1	B561	890	ENVELOPE2	Combination	Min			0,88	0,0683	-3,5332
Story 1	B561	890	ENVELOPE2	Combination	Min			1,32	0,0683	-1,2594
Story 1	B561	890	ENVELOPE2	Combination	Min			1,76	0,0683	-0,1526
Story 1	B562	891	Dead	LinStatic				0	0,0018	0,0017
Story 1	B562	891	Dead	LinStatic				0,44	0,0018	0,021
Story 1	B562	891	Dead	LinStatic				0,88	0,0018	0,0403
Story 1	B562	891	Dead	LinStatic				1,32	0,0018	0,0596
Story 1	B562	891	Dead	LinStatic				1,76	0,0018	0,0789
Story 1	B562	891	Deadteja	LinStatic				0	0,0018	0,0031
Story 1	B562	891	Deadteja	LinStatic				0,44	0,0018	0,0341
Story 1	B562	891	Deadteja	LinStatic				0,88	0,0018	0,1064
Story 1	B562	891	Deadteja	LinStatic				1,32	0,0018	0,1528
Story 1	B562	891	Deadteja	LinStatic				1,76	0,0018	0,1683
Story 1	B562	891	livecubierta	LinStatic				0	0,0105	-0,0525
Story 1	B562	891	livecubierta	LinStatic				0,44	0,0105	-0,0234
Story 1	B562	891	livecubierta	LinStatic				0,88	0,0105	0,0443
Story 1	B562	891	livecubierta	LinStatic				1,32	0,0105	0,0879
Story 1	B562	891	livecubierta	LinStatic				1,76	0,0105	0,1024
Story 1	B562	891	Deadpaneles	LinStatic				0	0,0013	0,0129
Story 1	B562	891	Deadpaneles	LinStatic				0,44	0,0013	0,0419
Story 1	B562	891	Deadpaneles	LinStatic				0,88	0,0013	0,1097
Story 1	B562	891	Deadpaneles	LinStatic				1,32	0,0013	0,1533
Story 1	B562	891	Deadpaneles	LinStatic				1,76	0,0013	0,1678
Story 1	B562	891	W+	LinStatic				0	0,0044	0,0078

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B562	891	W+	LinStatic				0,44	0,0044	0,0852
Story 1	B562	891	W+	LinStatic				0,88	0,0044	0,2659
Story 1	B562	891	W+	LinStatic				1,32	0,0044	0,3821
Story 1	B562	891	W+	LinStatic				1,76	0,0044	0,4208
Story 1	B562	891	W-	LinStatic				0	-0,0044	-0,0078
Story 1	B562	891	W-	LinStatic				0,44	-0,0044	-0,0852
Story 1	B562	891	W-	LinStatic				0,88	-0,0044	-0,2659
Story 1	B562	891	W-	LinStatic				1,32	-0,0044	-0,3821
Story 1	B562	891	W-	LinStatic				1,76	-0,0044	-0,4208
Story 1	B562	891	ENVELOPE2	Combination	Max			0	0,0798	0,1549
Story 1	B562	891	ENVELOPE2	Combination	Max			0,44	0,0798	1,2617
Story 1	B562	891	ENVELOPE2	Combination	Max			0,88	0,0798	3,5355
Story 1	B562	891	ENVELOPE2	Combination	Max			1,32	0,0798	5,0799
Story 1	B562	891	ENVELOPE2	Combination	Max			1,76	0,0798	5,7492
Story 1	B562	891	ENVELOPE2	Combination	Min			0	0,0727	0,1424
Story 1	B562	891	ENVELOPE2	Combination	Min			0,44	0,0727	1,1254
Story 1	B562	891	ENVELOPE2	Combination	Min			0,88	0,0727	3,11
Story 1	B562	891	ENVELOPE2	Combination	Min			1,32	0,0727	4,4686
Story 1	B562	891	ENVELOPE2	Combination	Min			1,76	0,0727	5,0759
Story 1	B563	892	Dead	LinStatic				0	-0,0006	-0,0742
Story 1	B563	892	Dead	LinStatic				0,44	-0,0006	-0,0548
Story 1	B563	892	Dead	LinStatic				0,88	-0,0006	-0,0355
Story 1	B563	892	Dead	LinStatic				1,32	-0,0006	-0,0162
Story 1	B563	892	Dead	LinStatic				1,76	-0,0006	0,0031
Story 1	B563	892	Deadteja	LinStatic				0	-0,0009	-0,1589
Story 1	B563	892	Deadteja	LinStatic				0,44	-0,0009	-0,1434
Story 1	B563	892	Deadteja	LinStatic				0,88	-0,0009	-0,0969
Story 1	B563	892	Deadteja	LinStatic				1,32	-0,0009	-0,0246
Story 1	B563	892	Deadteja	LinStatic				1,76	-0,0009	0,0063
Story 1	B563	892	livecubierta	LinStatic				0	-0,0026	-0,183
Story 1	B563	892	livecubierta	LinStatic				0,44	-0,0026	-0,1685
Story 1	B563	892	livecubierta	LinStatic				0,88	-0,0026	-0,125
Story 1	B563	892	livecubierta	LinStatic				1,32	-0,0026	-0,0572
Story 1	B563	892	livecubierta	LinStatic				1,76	-0,0026	-0,0282
Story 1	B563	892	Deadpaneles	LinStatic				0	-0,0009	-0,1428
Story 1	B563	892	Deadpaneles	LinStatic				0,44	-0,0009	-0,1283
Story 1	B563	892	Deadpaneles	LinStatic				0,88	-0,0009	-0,0848
Story 1	B563	892	Deadpaneles	LinStatic				1,32	-0,0009	-0,017
Story 1	B563	892	Deadpaneles	LinStatic				1,76	-0,0009	0,012
Story 1	B563	892	W+	LinStatic				0	-0,0023	-0,3972
Story 1	B563	892	W+	LinStatic				0,44	-0,0023	-0,3584
Story 1	B563	892	W+	LinStatic				0,88	-0,0023	-0,2423
Story 1	B563	892	W+	LinStatic				1,32	-0,0023	-0,0616
Story 1	B563	892	W+	LinStatic				1,76	-0,0023	0,0158
Story 1	B563	892	W-	LinStatic				0	0,0023	0,3972

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B563	892	W-	LinStatic				0,44	0,0023	0,3584
Story 1	B563	892	W-	LinStatic				0,88	0,0023	0,2423
Story 1	B563	892	W-	LinStatic				1,32	0,0023	0,0616
Story 1	B563	892	W-	LinStatic				1,76	0,0023	-0,0158
Story 1	B563	892	ENVELOPE2	Combination	Max			0	-0,0322	-4,7139
Story 1	B563	892	ENVELOPE2	Combination	Max			0,44	-0,0322	-4,1066
Story 1	B563	892	ENVELOPE2	Combination	Max			0,88	-0,0322	-2,748
Story 1	B563	892	ENVELOPE2	Combination	Max			1,32	-0,0322	-0,7633
Story 1	B563	892	ENVELOPE2	Combination	Max			1,76	-0,0322	0,245
Story 1	B563	892	ENVELOPE2	Combination	Min			0	-0,0359	-5,3494
Story 1	B563	892	ENVELOPE2	Combination	Min			0,44	-0,0359	-4,6801
Story 1	B563	892	ENVELOPE2	Combination	Min			0,88	-0,0359	-3,1356
Story 1	B563	892	ENVELOPE2	Combination	Min			1,32	-0,0359	-0,8619
Story 1	B563	892	ENVELOPE2	Combination	Min			1,76	-0,0359	0,2196
Story 1	B564	893	Dead	LinStatic				0	-0,0004	-0,0001
Story 1	B564	893	Dead	LinStatic				0,44	-0,0004	0,0192
Story 1	B564	893	Dead	LinStatic				0,88	-0,0004	0,0385
Story 1	B564	893	Dead	LinStatic				1,32	-0,0004	0,0578
Story 1	B564	893	Dead	LinStatic				1,76	-0,0004	0,0772
Story 1	B564	893	Deadteja	LinStatic				0	-0,0008	0,0001
Story 1	B564	893	Deadteja	LinStatic				0,44	-0,0008	0,0311
Story 1	B564	893	Deadteja	LinStatic				0,88	-0,0008	0,1033
Story 1	B564	893	Deadteja	LinStatic				1,32	-0,0008	0,1498
Story 1	B564	893	Deadteja	LinStatic				1,76	-0,0008	0,1653
Story 1	B564	893	livecubierta	LinStatic				0	-0,0015	0,0778
Story 1	B564	893	livecubierta	LinStatic				0,44	-0,0015	0,1068
Story 1	B564	893	livecubierta	LinStatic				0,88	-0,0015	0,1746
Story 1	B564	893	livecubierta	LinStatic				1,32	-0,0015	0,2181
Story 1	B564	893	livecubierta	LinStatic				1,76	-0,0015	0,2327
Story 1	B564	893	Deadpaneles	LinStatic				0	-0,001	-0,0137
Story 1	B564	893	Deadpaneles	LinStatic				0,44	-0,001	0,0153
Story 1	B564	893	Deadpaneles	LinStatic				0,88	-0,001	0,0831
Story 1	B564	893	Deadpaneles	LinStatic				1,32	-0,001	0,1266
Story 1	B564	893	Deadpaneles	LinStatic				1,76	-0,001	0,1412
Story 1	B564	893	W+	LinStatic				0	-0,0021	0,0002
Story 1	B564	893	W+	LinStatic				0,44	-0,0021	0,0776
Story 1	B564	893	W+	LinStatic				0,88	-0,0021	0,2583
Story 1	B564	893	W+	LinStatic				1,32	-0,0021	0,3745
Story 1	B564	893	W+	LinStatic				1,76	-0,0021	0,4132
Story 1	B564	893	W-	LinStatic				0	0,0021	-0,0002
Story 1	B564	893	W-	LinStatic				0,44	0,0021	-0,0776
Story 1	B564	893	W-	LinStatic				0,88	0,0021	-0,2583
Story 1	B564	893	W-	LinStatic				1,32	0,0021	-0,3745
Story 1	B564	893	W-	LinStatic				1,76	0,0021	-0,4132
Story 1	B564	893	ENVELOPE2	Combination	Max			0	-0,0295	-0,0624

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B564	893	ENVELOPE2	Combination	Max			0,44	-0,0295	1,0445
Story 1	B564	893	ENVELOPE2	Combination	Max			0,88	-0,0295	3,3182
Story 1	B564	893	ENVELOPE2	Combination	Max			1,32	-0,0295	4,8627
Story 1	B564	893	ENVELOPE2	Combination	Max			1,76	-0,0295	5,532
Story 1	B564	893	ENVELOPE2	Combination	Min			0	-0,0329	-0,0627
Story 1	B564	893	ENVELOPE2	Combination	Min			0,44	-0,0329	0,9203
Story 1	B564	893	ENVELOPE2	Combination	Min			0,88	-0,0329	2,9049
Story 1	B564	893	ENVELOPE2	Combination	Min			1,32	-0,0329	4,2635
Story 1	B564	893	ENVELOPE2	Combination	Min			1,76	-0,0329	4,8708
Story 1	B565	894	Dead	LinStatic				0	0,0024	-0,0791
Story 1	B565	894	Dead	LinStatic				0,44	0,0024	-0,0598
Story 1	B565	894	Dead	LinStatic				0,88	0,0024	-0,0405
Story 1	B565	894	Dead	LinStatic				1,32	0,0024	-0,0212
Story 1	B565	894	Dead	LinStatic				1,76	0,0024	-0,0018
Story 1	B565	894	Deadteja	LinStatic				0	0,0025	-0,1682
Story 1	B565	894	Deadteja	LinStatic				0,44	0,0025	-0,1527
Story 1	B565	894	Deadteja	LinStatic				0,88	0,0025	-0,1062
Story 1	B565	894	Deadteja	LinStatic				1,32	0,0025	-0,0339
Story 1	B565	894	Deadteja	LinStatic				1,76	0,0025	-0,003
Story 1	B565	894	livecubierta	LinStatic				0	0,0136	-0,1062
Story 1	B565	894	livecubierta	LinStatic				0,44	0,0136	-0,0917
Story 1	B565	894	livecubierta	LinStatic				0,88	0,0136	-0,0481
Story 1	B565	894	livecubierta	LinStatic				1,32	0,0136	0,0196
Story 1	B565	894	livecubierta	LinStatic				1,76	0,0136	0,0487
Story 1	B565	894	Deadpaneles	LinStatic				0	0,0019	-0,1675
Story 1	B565	894	Deadpaneles	LinStatic				0,44	0,0019	-0,153
Story 1	B565	894	Deadpaneles	LinStatic				0,88	0,0019	-0,1094
Story 1	B565	894	Deadpaneles	LinStatic				1,32	0,0019	-0,0416
Story 1	B565	894	Deadpaneles	LinStatic				1,76	0,0019	-0,0126
Story 1	B565	894	W+	LinStatic				0	0,0062	-0,4204
Story 1	B565	894	W+	LinStatic				0,44	0,0062	-0,3817
Story 1	B565	894	W+	LinStatic				0,88	0,0062	-0,2656
Story 1	B565	894	W+	LinStatic				1,32	0,0062	-0,0849
Story 1	B565	894	W+	LinStatic				1,76	0,0062	-0,0074
Story 1	B565	894	W-	LinStatic				0	-0,0062	0,4204
Story 1	B565	894	W-	LinStatic				0,44	-0,0062	0,3817
Story 1	B565	894	W-	LinStatic				0,88	-0,0062	0,2656
Story 1	B565	894	W-	LinStatic				1,32	-0,0062	0,0849
Story 1	B565	894	W-	LinStatic				1,76	-0,0062	0,0074
Story 1	B565	894	ENVELOPE2	Combination	Max			0	0,1107	-5,079
Story 1	B565	894	ENVELOPE2	Combination	Max			0,44	0,1107	-4,4716
Story 1	B565	894	ENVELOPE2	Combination	Max			0,88	0,1107	-3,113
Story 1	B565	894	ENVELOPE2	Combination	Max			1,32	0,1107	-1,1284
Story 1	B565	894	ENVELOPE2	Combination	Max			1,76	0,1107	-0,1454
Story 1	B565	894	ENVELOPE2	Combination	Min			0	0,1008	-5,7517

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B565	894	ENVELOPE2	Combination	Min			0,44	0,1008	-5,0824
Story 1	B565	894	ENVELOPE2	Combination	Min			0,88	0,1008	-3,5379
Story 1	B565	894	ENVELOPE2	Combination	Min			1,32	0,1008	-1,2642
Story 1	B565	894	ENVELOPE2	Combination	Min			1,76	0,1008	-0,1573
Story 1	B566	895	Dead	LinStatic				0	0,0027	0,0021
Story 1	B566	895	Dead	LinStatic				0,44	0,0027	0,0214
Story 1	B566	895	Dead	LinStatic				0,88	0,0027	0,0408
Story 1	B566	895	Dead	LinStatic				1,32	0,0027	0,0601
Story 1	B566	895	Dead	LinStatic				1,76	0,0027	0,0794
Story 1	B566	895	Deadteja	LinStatic				0	0,0028	0,0053
Story 1	B566	895	Deadteja	LinStatic				0,44	0,0028	0,0363
Story 1	B566	895	Deadteja	LinStatic				0,88	0,0028	0,1085
Story 1	B566	895	Deadteja	LinStatic				1,32	0,0028	0,155
Story 1	B566	895	Deadteja	LinStatic				1,76	0,0028	0,1705
Story 1	B566	895	livecubierta	LinStatic				0	0,0144	-0,0759
Story 1	B566	895	livecubierta	LinStatic				0,44	0,0144	-0,0469
Story 1	B566	895	livecubierta	LinStatic				0,88	0,0144	0,0209
Story 1	B566	895	livecubierta	LinStatic				1,32	0,0144	0,0644
Story 1	B566	895	livecubierta	LinStatic				1,76	0,0144	0,0789
Story 1	B566	895	Deadpaneles	LinStatic				0	0,0024	0,0153
Story 1	B566	895	Deadpaneles	LinStatic				0,44	0,0024	0,0443
Story 1	B566	895	Deadpaneles	LinStatic				0,88	0,0024	0,1121
Story 1	B566	895	Deadpaneles	LinStatic				1,32	0,0024	0,1557
Story 1	B566	895	Deadpaneles	LinStatic				1,76	0,0024	0,1702
Story 1	B566	895	W+	LinStatic				0	0,007	0,0132
Story 1	B566	895	W+	LinStatic				0,44	0,007	0,0907
Story 1	B566	895	W+	LinStatic				0,88	0,007	0,2714
Story 1	B566	895	W+	LinStatic				1,32	0,007	0,3875
Story 1	B566	895	W+	LinStatic				1,76	0,007	0,4263
Story 1	B566	895	W-	LinStatic				0	-0,007	-0,0132
Story 1	B566	895	W-	LinStatic				0,44	-0,007	-0,0907
Story 1	B566	895	W-	LinStatic				0,88	-0,007	-0,2714
Story 1	B566	895	W-	LinStatic				1,32	-0,007	-0,3875
Story 1	B566	895	W-	LinStatic				1,76	-0,007	-0,4263
Story 1	B566	895	ENVELOPE2	Combination	Max			0	0,1283	0,186
Story 1	B566	895	ENVELOPE2	Combination	Max			0,44	0,1283	1,2929
Story 1	B566	895	ENVELOPE2	Combination	Max			0,88	0,1283	3,5666
Story 1	B566	895	ENVELOPE2	Combination	Max			1,32	0,1283	5,1111
Story 1	B566	895	ENVELOPE2	Combination	Max			1,76	0,1283	5,7804
Story 1	B566	895	ENVELOPE2	Combination	Min			0	0,1171	0,1648
Story 1	B566	895	ENVELOPE2	Combination	Min			0,44	0,1171	1,1478
Story 1	B566	895	ENVELOPE2	Combination	Min			0,88	0,1171	3,1324
Story 1	B566	895	ENVELOPE2	Combination	Min			1,32	0,1171	4,491
Story 1	B566	895	ENVELOPE2	Combination	Min			1,76	0,1171	5,0984
Story 1	B567	896	Dead	LinStatic				0	-0,0008	-0,0744

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B567	896	Dead	LinStatic				0,44	-0,0008	-0,0551
Story 1	B567	896	Dead	LinStatic				0,88	-0,0008	-0,0357
Story 1	B567	896	Dead	LinStatic				1,32	-0,0008	-0,0164
Story 1	B567	896	Dead	LinStatic				1,76	-0,0008	0,0029
Story 1	B567	896	Deadteja	LinStatic				0	-0,0011	-0,1585
Story 1	B567	896	Deadteja	LinStatic				0,44	-0,0011	-0,143
Story 1	B567	896	Deadteja	LinStatic				0,88	-0,0011	-0,0965
Story 1	B567	896	Deadteja	LinStatic				1,32	-0,0011	-0,0243
Story 1	B567	896	Deadteja	LinStatic				1,76	-0,0011	0,0067
Story 1	B567	896	livecubierta	LinStatic				0	-0,003	-0,1942
Story 1	B567	896	livecubierta	LinStatic				0,44	-0,003	-0,1796
Story 1	B567	896	livecubierta	LinStatic				0,88	-0,003	-0,1361
Story 1	B567	896	livecubierta	LinStatic				1,32	-0,003	-0,0683
Story 1	B567	896	livecubierta	LinStatic				1,76	-0,003	-0,0393
Story 1	B567	896	Deadpaneles	LinStatic				0	-0,0012	-0,1422
Story 1	B567	896	Deadpaneles	LinStatic				0,44	-0,0012	-0,1277
Story 1	B567	896	Deadpaneles	LinStatic				0,88	-0,0012	-0,0841
Story 1	B567	896	Deadpaneles	LinStatic				1,32	-0,0012	-0,0163
Story 1	B567	896	Deadpaneles	LinStatic				1,76	-0,0012	0,0127
Story 1	B567	896	W+	LinStatic				0	-0,0029	-0,3962
Story 1	B567	896	W+	LinStatic				0,44	-0,0029	-0,3575
Story 1	B567	896	W+	LinStatic				0,88	-0,0029	-0,2414
Story 1	B567	896	W+	LinStatic				1,32	-0,0029	-0,0607
Story 1	B567	896	W+	LinStatic				1,76	-0,0029	0,0168
Story 1	B567	896	W-	LinStatic				0	0,0029	0,3962
Story 1	B567	896	W-	LinStatic				0,44	0,0029	0,3575
Story 1	B567	896	W-	LinStatic				0,88	0,0029	0,2414
Story 1	B567	896	W-	LinStatic				1,32	0,0029	0,0607
Story 1	B567	896	W-	LinStatic				1,76	0,0029	-0,0168
Story 1	B567	896	ENVELOPE2	Combination	Max			0	-0,0426	-4,7217
Story 1	B567	896	ENVELOPE2	Combination	Max			0,44	-0,0426	-4,1143
Story 1	B567	896	ENVELOPE2	Combination	Max			0,88	-0,0426	-2,7557
Story 1	B567	896	ENVELOPE2	Combination	Max			1,32	-0,0426	-0,7711
Story 1	B567	896	ENVELOPE2	Combination	Max			1,76	-0,0426	0,2387
Story 1	B567	896	ENVELOPE2	Combination	Min			0	-0,0472	-5,3557
Story 1	B567	896	ENVELOPE2	Combination	Min			0,44	-0,0472	-4,6864
Story 1	B567	896	ENVELOPE2	Combination	Min			0,88	-0,0472	-3,1419
Story 1	B567	896	ENVELOPE2	Combination	Min			1,32	-0,0472	-0,8682
Story 1	B567	896	ENVELOPE2	Combination	Min			1,76	-0,0472	0,2119
Story 1	B568	897	Dead	LinStatic				0	-0,0004	-0,001
Story 1	B568	897	Dead	LinStatic				0,44	-0,0004	0,0183
Story 1	B568	897	Dead	LinStatic				0,88	-0,0004	0,0376
Story 1	B568	897	Dead	LinStatic				1,32	-0,0004	0,0569
Story 1	B568	897	Dead	LinStatic				1,76	-0,0004	0,0762
Story 1	B568	897	Deadteja	LinStatic				0	-0,0008	-0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B568	897	Deadteja	LinStatic				0,44	-0,0008	0,0294
Story 1	B568	897	Deadteja	LinStatic				0,88	-0,0008	0,1017
Story 1	B568	897	Deadteja	LinStatic				1,32	-0,0008	0,1482
Story 1	B568	897	Deadteja	LinStatic				1,76	-0,0008	0,1636
Story 1	B568	897	livecubierta	LinStatic				0	-0,0006	0,0853
Story 1	B568	897	livecubierta	LinStatic				0,44	-0,0006	0,1143
Story 1	B568	897	livecubierta	LinStatic				0,88	-0,0006	0,1821
Story 1	B568	897	livecubierta	LinStatic				1,32	-0,0006	0,2257
Story 1	B568	897	livecubierta	LinStatic				1,76	-0,0006	0,2402
Story 1	B568	897	Deadpaneles	LinStatic				0	-0,0013	-0,0152
Story 1	B568	897	Deadpaneles	LinStatic				0,44	-0,0013	0,0138
Story 1	B568	897	Deadpaneles	LinStatic				0,88	-0,0013	0,0816
Story 1	B568	897	Deadpaneles	LinStatic				1,32	-0,0013	0,1252
Story 1	B568	897	Deadpaneles	LinStatic				1,76	-0,0013	0,1397
Story 1	B568	897	W+	LinStatic				0	-0,0021	-0,0039
Story 1	B568	897	W+	LinStatic				0,44	-0,0021	0,0735
Story 1	B568	897	W+	LinStatic				0,88	-0,0021	0,2542
Story 1	B568	897	W+	LinStatic				1,32	-0,0021	0,3704
Story 1	B568	897	W+	LinStatic				1,76	-0,0021	0,4091
Story 1	B568	897	W-	LinStatic				0	0,0021	0,0039
Story 1	B568	897	W-	LinStatic				0,44	0,0021	-0,0735
Story 1	B568	897	W-	LinStatic				0,88	0,0021	-0,2542
Story 1	B568	897	W-	LinStatic				1,32	0,0021	-0,3704
Story 1	B568	897	W-	LinStatic				1,76	0,0021	-0,4091
Story 1	B568	897	ENVELOPE2	Combination	Max			0	-0,0315	-0,0984
Story 1	B568	897	ENVELOPE2	Combination	Max			0,44	-0,0315	1,0023
Story 1	B568	897	ENVELOPE2	Combination	Max			0,88	-0,0315	3,276
Story 1	B568	897	ENVELOPE2	Combination	Max			1,32	-0,0315	4,8205
Story 1	B568	897	ENVELOPE2	Combination	Max			1,76	-0,0315	5,4898
Story 1	B568	897	ENVELOPE2	Combination	Min			0	-0,0348	-0,1046
Story 1	B568	897	ENVELOPE2	Combination	Min			0,44	-0,0348	0,8846
Story 1	B568	897	ENVELOPE2	Combination	Min			0,88	-0,0348	2,8692
Story 1	B568	897	ENVELOPE2	Combination	Min			1,32	-0,0348	4,2278
Story 1	B568	897	ENVELOPE2	Combination	Min			1,76	-0,0348	4,8352
Story 1	B569	898	Dead	LinStatic				0	0,0037	-0,0811
Story 1	B569	898	Dead	LinStatic				0,44	0,0037	-0,0618
Story 1	B569	898	Dead	LinStatic				0,88	0,0037	-0,0425
Story 1	B569	898	Dead	LinStatic				1,32	0,0037	-0,0232
Story 1	B569	898	Dead	LinStatic				1,76	0,0037	-0,0039
Story 1	B569	898	Deadteja	LinStatic				0	0,0039	-0,1751
Story 1	B569	898	Deadteja	LinStatic				0,44	0,0039	-0,1596
Story 1	B569	898	Deadteja	LinStatic				0,88	0,0039	-0,1131
Story 1	B569	898	Deadteja	LinStatic				1,32	0,0039	-0,0408
Story 1	B569	898	Deadteja	LinStatic				1,76	0,0039	-0,0099
Story 1	B569	898	livecubierta	LinStatic				0	0,0193	0,0746

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B569	898	livecubierta	LinStatic				0,44	0,0193	0,0746
Story 1	B569	898	livecubierta	LinStatic				0,88	0,0193	0,0746
Story 1	B569	898	livecubierta	LinStatic				1,32	0,0193	0,0746
Story 1	B569	898	livecubierta	LinStatic				1,76	0,0193	0,0746
Story 1	B569	898	Deadpaneles	LinStatic				0	0,0037	-0,1763
Story 1	B569	898	Deadpaneles	LinStatic				0,44	0,0037	-0,1617
Story 1	B569	898	Deadpaneles	LinStatic				0,88	0,0037	-0,1182
Story 1	B569	898	Deadpaneles	LinStatic				1,32	0,0037	-0,0504
Story 1	B569	898	Deadpaneles	LinStatic				1,76	0,0037	-0,0214
Story 1	B569	898	W+	LinStatic				0	0,0098	-0,4377
Story 1	B569	898	W+	LinStatic				0,44	0,0098	-0,399
Story 1	B569	898	W+	LinStatic				0,88	0,0098	-0,2828
Story 1	B569	898	W+	LinStatic				1,32	0,0098	-0,1021
Story 1	B569	898	W+	LinStatic				1,76	0,0098	-0,0247
Story 1	B569	898	W-	LinStatic				0	-0,0098	0,4377
Story 1	B569	898	W-	LinStatic				0,44	-0,0098	0,399
Story 1	B569	898	W-	LinStatic				0,88	-0,0098	0,2828
Story 1	B569	898	W-	LinStatic				1,32	-0,0098	0,1021
Story 1	B569	898	W-	LinStatic				1,76	-0,0098	0,0247
Story 1	B569	898	ENVELOPE2	Combination	Max			0	0,1802	-5,0021
Story 1	B569	898	ENVELOPE2	Combination	Max			0,44	0,1802	-4,418
Story 1	B569	898	ENVELOPE2	Combination	Max			0,88	0,1802	-3,1291
Story 1	B569	898	ENVELOPE2	Combination	Max			1,32	0,1802	-1,2529
Story 1	B569	898	ENVELOPE2	Combination	Max			1,76	0,1802	-0,3164
Story 1	B569	898	ENVELOPE2	Combination	Min			0	0,1645	-5,7024
Story 1	B569	898	ENVELOPE2	Combination	Min			0,44	0,1645	-5,0563
Story 1	B569	898	ENVELOPE2	Combination	Min			0,88	0,1645	-3,5816
Story 1	B569	898	ENVELOPE2	Combination	Min			1,32	0,1645	-1,4163
Story 1	B569	898	ENVELOPE2	Combination	Min			1,76	0,1645	-0,3559
Story 1	B570	899	Dead	LinStatic				0	0,0054	-0,0147
Story 1	B570	899	Dead	LinStatic				0,44	0,0054	0,0046
Story 1	B570	899	Dead	LinStatic				0,88	0,0054	0,024
Story 1	B570	899	Dead	LinStatic				1,32	0,0054	0,0433
Story 1	B570	899	Dead	LinStatic				1,76	0,0054	0,0626
Story 1	B570	899	Deadteja	LinStatic				0	0,0056	-0,0376
Story 1	B570	899	Deadteja	LinStatic				0,44	0,0056	-0,0066
Story 1	B570	899	Deadteja	LinStatic				0,88	0,0056	0,0657
Story 1	B570	899	Deadteja	LinStatic				1,32	0,0056	0,1121
Story 1	B570	899	Deadteja	LinStatic				1,76	0,0056	0,1276
Story 1	B570	899	livecubierta	LinStatic				0	0,0234	-0,1062
Story 1	B570	899	livecubierta	LinStatic				0,44	0,0234	-0,1062
Story 1	B570	899	livecubierta	LinStatic				0,88	0,0234	-0,1062
Story 1	B570	899	livecubierta	LinStatic				1,32	0,0234	-0,1062
Story 1	B570	899	livecubierta	LinStatic				1,76	0,0234	-0,1062
Story 1	B570	899	Deadpaneles	LinStatic				0	0,0058	-0,0256

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B570	899	Deadpaneles	LinStatic				0,44	0,0058	0,0034
Story 1	B570	899	Deadpaneles	LinStatic				0,88	0,0058	0,0712
Story 1	B570	899	Deadpaneles	LinStatic				1,32	0,0058	0,1148
Story 1	B570	899	Deadpaneles	LinStatic				1,76	0,0058	0,1293
Story 1	B570	899	W+	LinStatic				0	0,0141	-0,094
Story 1	B570	899	W+	LinStatic				0,44	0,0141	-0,0166
Story 1	B570	899	W+	LinStatic				0,88	0,0141	0,1641
Story 1	B570	899	W+	LinStatic				1,32	0,0141	0,2803
Story 1	B570	899	W+	LinStatic				1,76	0,0141	0,319
Story 1	B570	899	W-	LinStatic				0	-0,0141	0,094
Story 1	B570	899	W-	LinStatic				0,44	-0,0141	0,0166
Story 1	B570	899	W-	LinStatic				0,88	-0,0141	-0,1641
Story 1	B570	899	W-	LinStatic				1,32	-0,0141	-0,2803
Story 1	B570	899	W-	LinStatic				1,76	-0,0141	-0,319
Story 1	B570	899	ENVELOPE2	Combination	Max			0	0,2598	-1,0703
Story 1	B570	899	ENVELOPE2	Combination	Max			0,44	0,2598	-0,1338
Story 1	B570	899	ENVELOPE2	Combination	Max			0,88	0,2598	2,005
Story 1	B570	899	ENVELOPE2	Combination	Max			1,32	0,2598	3,4798
Story 1	B570	899	ENVELOPE2	Combination	Max			1,76	0,2598	4,1258
Story 1	B570	899	ENVELOPE2	Combination	Min			0	0,2373	-1,2207
Story 1	B570	899	ENVELOPE2	Combination	Min			0,44	0,2373	-0,1603
Story 1	B570	899	ENVELOPE2	Combination	Min			0,88	0,2373	1,7424
Story 1	B570	899	ENVELOPE2	Combination	Min			1,32	0,2373	3,0313
Story 1	B570	899	ENVELOPE2	Combination	Min			1,76	0,2373	3,6154
Story 1	B571	900	Dead	LinStatic				0	-0,0005	-0,0808
Story 1	B571	900	Dead	LinStatic				0,44	-0,0005	-0,0615
Story 1	B571	900	Dead	LinStatic				0,88	-0,0005	-0,0422
Story 1	B571	900	Dead	LinStatic				1,32	-0,0005	-0,0229
Story 1	B571	900	Dead	LinStatic				1,76	-0,0005	-0,0036
Story 1	B571	900	Deadteja	LinStatic				0	-0,001	-0,1746
Story 1	B571	900	Deadteja	LinStatic				0,44	-0,001	-0,1591
Story 1	B571	900	Deadteja	LinStatic				0,88	-0,001	-0,1127
Story 1	B571	900	Deadteja	LinStatic				1,32	-0,001	-0,0404
Story 1	B571	900	Deadteja	LinStatic				1,76	-0,001	-0,0094
Story 1	B571	900	livecubierta	LinStatic				0	-0,0011	-0,0552
Story 1	B571	900	livecubierta	LinStatic				0,44	-0,0011	-0,0552
Story 1	B571	900	livecubierta	LinStatic				0,88	-0,0011	-0,0552
Story 1	B571	900	livecubierta	LinStatic				1,32	-0,0011	-0,0552
Story 1	B571	900	livecubierta	LinStatic				1,76	-0,0011	-0,0552
Story 1	B571	900	Deadpaneles	LinStatic				0	-0,0014	-0,1578
Story 1	B571	900	Deadpaneles	LinStatic				0,44	-0,0014	-0,1433
Story 1	B571	900	Deadpaneles	LinStatic				0,88	-0,0014	-0,0998
Story 1	B571	900	Deadpaneles	LinStatic				1,32	-0,0014	-0,032
Story 1	B571	900	Deadpaneles	LinStatic				1,76	-0,0014	-0,003
Story 1	B571	900	W+	LinStatic				0	-0,0026	-0,4365

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B571	900	W+	LinStatic				0,44	-0,0026	-0,3978
Story 1	B571	900	W+	LinStatic				0,88	-0,0026	-0,2817
Story 1	B571	900	W+	LinStatic				1,32	-0,0026	-0,101
Story 1	B571	900	W+	LinStatic				1,76	-0,0026	-0,0235
Story 1	B571	900	W-	LinStatic				0	0,0026	0,4365
Story 1	B571	900	W-	LinStatic				0,44	0,0026	0,3978
Story 1	B571	900	W-	LinStatic				0,88	0,0026	0,2817
Story 1	B571	900	W-	LinStatic				1,32	0,0026	0,101
Story 1	B571	900	W-	LinStatic				1,76	0,0026	0,0235
Story 1	B571	900	ENVELOPE2	Combination	Max			0	-0,0371	-4,9511
Story 1	B571	900	ENVELOPE2	Combination	Max			0,44	-0,0371	-4,367
Story 1	B571	900	ENVELOPE2	Combination	Max			0,88	-0,0371	-3,0781
Story 1	B571	900	ENVELOPE2	Combination	Max			1,32	-0,0371	-1,2019
Story 1	B571	900	ENVELOPE2	Combination	Max			1,76	-0,0371	-0,2654
Story 1	B571	900	ENVELOPE2	Combination	Min			0	-0,0412	-5,6496
Story 1	B571	900	ENVELOPE2	Combination	Min			0,44	-0,0412	-5,0035
Story 1	B571	900	ENVELOPE2	Combination	Min			0,88	-0,0412	-3,5288
Story 1	B571	900	ENVELOPE2	Combination	Min			1,32	-0,0412	-1,3635
Story 1	B571	900	ENVELOPE2	Combination	Min			1,76	-0,0412	-0,303
Story 1	B572	901	Dead	LinStatic				0	0,0005	0,0073
Story 1	B572	901	Dead	LinStatic				0,44	0,0005	0,0266
Story 1	B572	901	Dead	LinStatic				0,88	0,0005	0,0459
Story 1	B572	901	Dead	LinStatic				1,32	0,0005	0,0652
Story 1	B572	901	Dead	LinStatic				1,76	0,0005	0,0845
Story 1	B572	901	Deadteja	LinStatic				0	-0,0002	0,0183
Story 1	B572	901	Deadteja	LinStatic				0,44	-0,0002	0,0493
Story 1	B572	901	Deadteja	LinStatic				0,88	-0,0002	0,1216
Story 1	B572	901	Deadteja	LinStatic				1,32	-0,0002	0,168
Story 1	B572	901	Deadteja	LinStatic				1,76	-0,0002	0,1835
Story 1	B572	901	livecubierta	LinStatic				0	0,0043	0,1256
Story 1	B572	901	livecubierta	LinStatic				0,44	0,0043	0,1256
Story 1	B572	901	livecubierta	LinStatic				0,88	0,0043	0,1256
Story 1	B572	901	livecubierta	LinStatic				1,32	0,0043	0,1256
Story 1	B572	901	livecubierta	LinStatic				1,76	0,0043	0,1256
Story 1	B572	901	Deadpaneles	LinStatic				0	-0,0013	0,0013
Story 1	B572	901	Deadpaneles	LinStatic				0,44	-0,0013	0,0303
Story 1	B572	901	Deadpaneles	LinStatic				0,88	-0,0013	0,0981
Story 1	B572	901	Deadpaneles	LinStatic				1,32	-0,0013	0,1416
Story 1	B572	901	Deadpaneles	LinStatic				1,76	-0,0013	0,1561
Story 1	B572	901	W+	LinStatic				0	-0,0005	0,0458
Story 1	B572	901	W+	LinStatic				0,44	-0,0005	0,1232
Story 1	B572	901	W+	LinStatic				0,88	-0,0005	0,3039
Story 1	B572	901	W+	LinStatic				1,32	-0,0005	0,4201
Story 1	B572	901	W+	LinStatic				1,76	-0,0005	0,4588
Story 1	B572	901	W-	LinStatic				0	0,0005	-0,0458

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B572	901	W-	LinStatic				0,44	0,0005	-0,1232
Story 1	B572	901	W-	LinStatic				0,88	0,0005	-0,3039
Story 1	B572	901	W-	LinStatic				1,32	0,0005	-0,4201
Story 1	B572	901	W-	LinStatic				1,76	0,0005	-0,4588
Story 1	B572	901	ENVELOPE2	Combination	Max			0	-0,0071	0,5618
Story 1	B572	901	ENVELOPE2	Combination	Max			0,44	-0,0071	1,6222
Story 1	B572	901	ENVELOPE2	Combination	Max			0,88	-0,0071	3,7876
Story 1	B572	901	ENVELOPE2	Combination	Max			1,32	-0,0071	5,2623
Story 1	B572	901	ENVELOPE2	Combination	Max			1,76	-0,0071	5,9084
Story 1	B572	901	ENVELOPE2	Combination	Min			0	-0,0078	0,4886
Story 1	B572	901	ENVELOPE2	Combination	Min			0,44	-0,0078	1,4251
Story 1	B572	901	ENVELOPE2	Combination	Min			0,88	-0,0078	3,3013
Story 1	B572	901	ENVELOPE2	Combination	Min			1,32	-0,0078	4,5902
Story 1	B572	901	ENVELOPE2	Combination	Min			1,76	-0,0078	5,1743
Story 1	B573	902	Dead	LinStatic				0,0254	0,0002	-0,0609
Story 1	B573	902	Dead	LinStatic				0,4591	0,0002	-0,0419
Story 1	B573	902	Dead	LinStatic				0,8927	0,0002	-0,0228
Story 1	B573	902	Dead	LinStatic				1,3264	0,0002	-0,0038
Story 1	B573	902	Dead	LinStatic				1,76	0,0002	0,0153
Story 1	B573	902	Deadteja	LinStatic				0,0254	-0,0009	-0,1308
Story 1	B573	902	Deadteja	LinStatic				0,4591	-0,0009	-0,114
Story 1	B573	902	Deadteja	LinStatic				0,8927	-0,0009	-0,0671
Story 1	B573	902	Deadteja	LinStatic				1,3264	-0,0009	0,0043
Story 1	B573	902	Deadteja	LinStatic				1,76	-0,0009	0,0344
Story 1	B573	902	livecubierta	LinStatic				0,0254	3,765E-05	-0,0708
Story 1	B573	902	livecubierta	LinStatic				0,4591	3,765E-05	-0,0551
Story 1	B573	902	livecubierta	LinStatic				0,8927	3,765E-05	-0,0111
Story 1	B573	902	livecubierta	LinStatic				1,3264	3,765E-05	0,0558
Story 1	B573	902	livecubierta	LinStatic				1,76	3,765E-05	0,084
Story 1	B573	902	Deadpaneles	LinStatic				0,0254	-0,0011	-0,1317
Story 1	B573	902	Deadpaneles	LinStatic				0,4591	-0,0011	-0,116
Story 1	B573	902	Deadpaneles	LinStatic				0,8927	-0,0011	-0,072
Story 1	B573	902	Deadpaneles	LinStatic				1,3264	-0,0011	-0,0051
Story 1	B573	902	Deadpaneles	LinStatic				1,76	-0,0011	0,0231
Story 1	B573	902	W+	LinStatic				0,0254	-0,0021	-0,3269
Story 1	B573	902	W+	LinStatic				0,4591	-0,0021	-0,2849
Story 1	B573	902	W+	LinStatic				0,8927	-0,0021	-0,1677
Story 1	B573	902	W+	LinStatic				1,3264	-0,0021	0,0107
Story 1	B573	902	W+	LinStatic				1,76	-0,0021	0,086
Story 1	B573	902	W-	LinStatic				0,0254	0,0021	0,3269
Story 1	B573	902	W-	LinStatic				0,4591	0,0021	0,2849
Story 1	B573	902	W-	LinStatic				0,8927	0,0021	0,1677
Story 1	B573	902	W-	LinStatic				1,3264	0,0021	-0,0107
Story 1	B573	902	W-	LinStatic				1,76	0,0021	-0,086
Story 1	B573	902	ENVELOPE2	Combination	Max			0,0254	-0,0209	-3,9434

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B573	902	ENVELOPE2	Combination	Max			0,4591	-0,0209	-3,3074
Story 1	B573	902	ENVELOPE2	Combination	Max			0,8927	-0,0209	-1,9417
Story 1	B573	902	ENVELOPE2	Combination	Max			1,3264	-0,0209	0,0346
Story 1	B573	902	ENVELOPE2	Combination	Max			1,76	-0,0209	1,1131
Story 1	B573	902	ENVELOPE2	Combination	Min			0,0254	-0,0244	-4,4665
Story 1	B573	902	ENVELOPE2	Combination	Min			0,4591	-0,0244	-3,7633
Story 1	B573	902	ENVELOPE2	Combination	Min			0,8927	-0,0244	-2,21
Story 1	B573	902	ENVELOPE2	Combination	Min			1,3264	-0,0244	0,0174
Story 1	B573	902	ENVELOPE2	Combination	Min			1,76	-0,0244	0,9755
Story 1	B574	903	Dead	LinStatic				0	-0,0001	0,0015
Story 1	B574	903	Dead	LinStatic				0,44	-0,0001	0,0208
Story 1	B574	903	Dead	LinStatic				0,88	-0,0001	0,0401
Story 1	B574	903	Dead	LinStatic				1,32	-0,0001	0,0595
Story 1	B574	903	Dead	LinStatic				1,76	-0,0001	0,0788
Story 1	B574	903	Deadteja	LinStatic				0	-0,0008	0,0044
Story 1	B574	903	Deadteja	LinStatic				0,44	-0,0008	0,0353
Story 1	B574	903	Deadteja	LinStatic				0,88	-0,0008	0,1076
Story 1	B574	903	Deadteja	LinStatic				1,32	-0,0008	0,1541
Story 1	B574	903	Deadteja	LinStatic				1,76	-0,0008	0,1696
Story 1	B574	903	livecubierta	LinStatic				0	-0,0013	-0,062
Story 1	B574	903	livecubierta	LinStatic				0,44	-0,0013	-0,0329
Story 1	B574	903	livecubierta	LinStatic				0,88	-0,0013	0,0348
Story 1	B574	903	livecubierta	LinStatic				1,32	-0,0013	0,0784
Story 1	B574	903	livecubierta	LinStatic				1,76	-0,0013	0,0929
Story 1	B574	903	Deadpaneles	LinStatic				0	-0,0008	0,0157
Story 1	B574	903	Deadpaneles	LinStatic				0,44	-0,0008	0,0448
Story 1	B574	903	Deadpaneles	LinStatic				0,88	-0,0008	0,1125
Story 1	B574	903	Deadpaneles	LinStatic				1,32	-0,0008	0,1561
Story 1	B574	903	Deadpaneles	LinStatic				1,76	-0,0008	0,1706
Story 1	B574	903	W+	LinStatic				0	-0,002	0,0109
Story 1	B574	903	W+	LinStatic				0,44	-0,002	0,0883
Story 1	B574	903	W+	LinStatic				0,88	-0,002	0,269
Story 1	B574	903	W+	LinStatic				1,32	-0,002	0,3852
Story 1	B574	903	W+	LinStatic				1,76	-0,002	0,4239
Story 1	B574	903	W-	LinStatic				0	0,002	-0,0109
Story 1	B574	903	W-	LinStatic				0,44	0,002	-0,0883
Story 1	B574	903	W-	LinStatic				0,88	0,002	-0,269
Story 1	B574	903	W-	LinStatic				1,32	0,002	-0,3852
Story 1	B574	903	W-	LinStatic				1,76	0,002	-0,4239
Story 1	B574	903	ENVELOPE2	Combination	Max			0	-0,0225	0,194
Story 1	B574	903	ENVELOPE2	Combination	Max			0,44	-0,0225	1,3008
Story 1	B574	903	ENVELOPE2	Combination	Max			0,88	-0,0225	3,5746
Story 1	B574	903	ENVELOPE2	Combination	Max			1,32	-0,0225	5,119
Story 1	B574	903	ENVELOPE2	Combination	Max			1,76	-0,0225	5,7883
Story 1	B574	903	ENVELOPE2	Combination	Min			0	-0,0257	0,1765

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B574	903	ENVELOPE2	Combination	Min			0,44	-0,0257	1,1595
Story 1	B574	903	ENVELOPE2	Combination	Min			0,88	-0,0257	3,1441
Story 1	B574	903	ENVELOPE2	Combination	Min			1,32	-0,0257	4,5027
Story 1	B574	903	ENVELOPE2	Combination	Min			1,76	-0,0257	5,1101
Story 1	B575	904	Dead	LinStatic				0,0254	0,0001	-0,0611
Story 1	B575	904	Dead	LinStatic				0,4591	0,0001	-0,042
Story 1	B575	904	Dead	LinStatic				0,8927	0,0001	-0,023
Story 1	B575	904	Dead	LinStatic				1,3264	0,0001	-0,0039
Story 1	B575	904	Dead	LinStatic				1,76	0,0001	0,0151
Story 1	B575	904	Deadteja	LinStatic				0,0254	-0,0009	-0,1309
Story 1	B575	904	Deadteja	LinStatic				0,4591	-0,0009	-0,1141
Story 1	B575	904	Deadteja	LinStatic				0,8927	-0,0009	-0,0672
Story 1	B575	904	Deadteja	LinStatic				1,3264	-0,0009	0,0041
Story 1	B575	904	Deadteja	LinStatic				1,76	-0,0009	0,0342
Story 1	B575	904	livecubierta	LinStatic				0,0254	-0,0011	-0,1021
Story 1	B575	904	livecubierta	LinStatic				0,4591	-0,0011	-0,0864
Story 1	B575	904	livecubierta	LinStatic				0,8927	-0,0011	-0,0424
Story 1	B575	904	livecubierta	LinStatic				1,3264	-0,0011	0,0245
Story 1	B575	904	livecubierta	LinStatic				1,76	-0,0011	0,0527
Story 1	B575	904	Deadpaneles	LinStatic				0,0254	-0,0011	-0,1264
Story 1	B575	904	Deadpaneles	LinStatic				0,4591	-0,0011	-0,1106
Story 1	B575	904	Deadpaneles	LinStatic				0,8927	-0,0011	-0,0667
Story 1	B575	904	Deadpaneles	LinStatic				1,3264	-0,0011	0,0002
Story 1	B575	904	Deadpaneles	LinStatic				1,76	-0,0011	0,0284
Story 1	B575	904	W+	LinStatic				0,0254	-0,0024	-0,3273
Story 1	B575	904	W+	LinStatic				0,4591	-0,0024	-0,2853
Story 1	B575	904	W+	LinStatic				0,8927	-0,0024	-0,1681
Story 1	B575	904	W+	LinStatic				1,3264	-0,0024	0,0103
Story 1	B575	904	W+	LinStatic				1,76	-0,0024	0,0856
Story 1	B575	904	W-	LinStatic				0,0254	0,0024	0,3273
Story 1	B575	904	W-	LinStatic				0,4591	0,0024	0,2853
Story 1	B575	904	W-	LinStatic				0,8927	0,0024	0,1681
Story 1	B575	904	W-	LinStatic				1,3264	0,0024	-0,0103
Story 1	B575	904	W-	LinStatic				1,76	0,0024	-0,0856
Story 1	B575	904	ENVELOPE2	Combination	Max			0,0254	-0,0242	-3,9244
Story 1	B575	904	ENVELOPE2	Combination	Max			0,4591	-0,0242	-3,2884
Story 1	B575	904	ENVELOPE2	Combination	Max			0,8927	-0,0242	-1,9227
Story 1	B575	904	ENVELOPE2	Combination	Max			1,3264	-0,0242	0,053
Story 1	B575	904	ENVELOPE2	Combination	Max			1,76	-0,0242	1,1314
Story 1	B575	904	ENVELOPE2	Combination	Min			0,0254	-0,028	-4,4481
Story 1	B575	904	ENVELOPE2	Combination	Min			0,4591	-0,028	-3,7449
Story 1	B575	904	ENVELOPE2	Combination	Min			0,8927	-0,028	-2,1916
Story 1	B575	904	ENVELOPE2	Combination	Min			1,3264	-0,028	0,0364
Story 1	B575	904	ENVELOPE2	Combination	Min			1,76	-0,028	0,9945
Story 1	B576	905	Dead	LinStatic				0	-0,0002	0,0013

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B576	905	Dead	LinStatic				0,44	-0,0002	0,0206
Story 1	B576	905	Dead	LinStatic				0,88	-0,0002	0,04
Story 1	B576	905	Dead	LinStatic				1,32	-0,0002	0,0593
Story 1	B576	905	Dead	LinStatic				1,76	-0,0002	0,0786
Story 1	B576	905	Deadteja	LinStatic				0	-0,0009	0,0042
Story 1	B576	905	Deadteja	LinStatic				0,44	-0,0009	0,0352
Story 1	B576	905	Deadteja	LinStatic				0,88	-0,0009	0,1075
Story 1	B576	905	Deadteja	LinStatic				1,32	-0,0009	0,1539
Story 1	B576	905	Deadteja	LinStatic				1,76	-0,0009	0,1694
Story 1	B576	905	livecubierta	LinStatic				0	-0,0017	-0,0102
Story 1	B576	905	livecubierta	LinStatic				0,44	-0,0017	0,0189
Story 1	B576	905	livecubierta	LinStatic				0,88	-0,0017	0,0866
Story 1	B576	905	livecubierta	LinStatic				1,32	-0,0017	0,1302
Story 1	B576	905	livecubierta	LinStatic				1,76	-0,0017	0,1447
Story 1	B576	905	Deadpaneles	LinStatic				0	-0,0009	0,0064
Story 1	B576	905	Deadpaneles	LinStatic				0,44	-0,0009	0,0355
Story 1	B576	905	Deadpaneles	LinStatic				0,88	-0,0009	0,1032
Story 1	B576	905	Deadpaneles	LinStatic				1,32	-0,0009	0,1468
Story 1	B576	905	Deadpaneles	LinStatic				1,76	-0,0009	0,1613
Story 1	B576	905	W+	LinStatic				0	-0,0022	0,0106
Story 1	B576	905	W+	LinStatic				0,44	-0,0022	0,088
Story 1	B576	905	W+	LinStatic				0,88	-0,0022	0,2687
Story 1	B576	905	W+	LinStatic				1,32	-0,0022	0,3848
Story 1	B576	905	W+	LinStatic				1,76	-0,0022	0,4236
Story 1	B576	905	W-	LinStatic				0	0,0022	-0,0106
Story 1	B576	905	W-	LinStatic				0,44	0,0022	-0,088
Story 1	B576	905	W-	LinStatic				0,88	0,0022	-0,2687
Story 1	B576	905	W-	LinStatic				1,32	0,0022	-0,3848
Story 1	B576	905	W-	LinStatic				1,76	0,0022	-0,4236
Story 1	B576	905	ENVELOPE2	Combination	Max			0	-0,0258	0,1463
Story 1	B576	905	ENVELOPE2	Combination	Max			0,44	-0,0258	1,2532
Story 1	B576	905	ENVELOPE2	Combination	Max			0,88	-0,0258	3,5269
Story 1	B576	905	ENVELOPE2	Combination	Max			1,32	-0,0258	5,0714
Story 1	B576	905	ENVELOPE2	Combination	Max			1,76	-0,0258	5,7407
Story 1	B576	905	ENVELOPE2	Combination	Min			0	-0,0292	0,1294
Story 1	B576	905	ENVELOPE2	Combination	Min			0,44	-0,0292	1,1124
Story 1	B576	905	ENVELOPE2	Combination	Min			0,88	-0,0292	3,097
Story 1	B576	905	ENVELOPE2	Combination	Min			1,32	-0,0292	4,4556
Story 1	B576	905	ENVELOPE2	Combination	Min			1,76	-0,0292	5,063
Story 1	B577	906	Dead	LinStatic				0	0,0009	-0,0843
Story 1	B577	906	Dead	LinStatic				0,44	0,0009	-0,065
Story 1	B577	906	Dead	LinStatic				0,88	0,0009	-0,0457
Story 1	B577	906	Dead	LinStatic				1,32	0,0009	-0,0263
Story 1	B577	906	Dead	LinStatic				1,76	0,0009	-0,007
Story 1	B577	906	Deadteja	LinStatic				0	0,0009	-0,1803

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B577	906	Deadteja	LinStatic				0,44	0,0009	-0,1648
Story 1	B577	906	Deadteja	LinStatic				0,88	0,0009	-0,1184
Story 1	B577	906	Deadteja	LinStatic				1,32	0,0009	-0,0461
Story 1	B577	906	Deadteja	LinStatic				1,76	0,0009	-0,0151
Story 1	B577	906	livecubierta	LinStatic				0	0,0069	-0,2806
Story 1	B577	906	livecubierta	LinStatic				0,44	0,0069	-0,2661
Story 1	B577	906	livecubierta	LinStatic				0,88	0,0069	-0,2225
Story 1	B577	906	livecubierta	LinStatic				1,32	0,0069	-0,1547
Story 1	B577	906	livecubierta	LinStatic				1,76	0,0069	-0,1257
Story 1	B577	906	Deadpaneles	LinStatic				0	0,0004	-0,1494
Story 1	B577	906	Deadpaneles	LinStatic				0,44	0,0004	-0,1349
Story 1	B577	906	Deadpaneles	LinStatic				0,88	0,0004	-0,0913
Story 1	B577	906	Deadpaneles	LinStatic				1,32	0,0004	-0,0235
Story 1	B577	906	Deadpaneles	LinStatic				1,76	0,0004	0,0055
Story 1	B577	906	W+	LinStatic				0	0,0023	-0,4508
Story 1	B577	906	W+	LinStatic				0,44	0,0023	-0,4121
Story 1	B577	906	W+	LinStatic				0,88	0,0023	-0,296
Story 1	B577	906	W+	LinStatic				1,32	0,0023	-0,1153
Story 1	B577	906	W+	LinStatic				1,76	0,0023	-0,0378
Story 1	B577	906	W-	LinStatic				0	-0,0023	0,4508
Story 1	B577	906	W-	LinStatic				0,44	-0,0023	0,4121
Story 1	B577	906	W-	LinStatic				0,88	-0,0023	0,296
Story 1	B577	906	W-	LinStatic				1,32	-0,0023	0,1153
Story 1	B577	906	W-	LinStatic				1,76	-0,0023	0,0378
Story 1	B577	906	ENVELOPE2	Combination	Max			0	0,0404	-5,2955
Story 1	B577	906	ENVELOPE2	Combination	Max			0,44	0,0404	-4,6882
Story 1	B577	906	ENVELOPE2	Combination	Max			0,88	0,0404	-3,3296
Story 1	B577	906	ENVELOPE2	Combination	Max			1,32	0,0404	-1,3449
Story 1	B577	906	ENVELOPE2	Combination	Max			1,76	0,0404	-0,362
Story 1	B577	906	ENVELOPE2	Combination	Min			0	0,0367	-6,0169
Story 1	B577	906	ENVELOPE2	Combination	Min			0,44	0,0367	-5,3476
Story 1	B577	906	ENVELOPE2	Combination	Min			0,88	0,0367	-3,8031
Story 1	B577	906	ENVELOPE2	Combination	Min			1,32	0,0367	-1,5294
Story 1	B577	906	ENVELOPE2	Combination	Min			1,76	0,0367	-0,4225
Story 1	B578	907	Dead	LinStatic				0	0,0008	0,0068
Story 1	B578	907	Dead	LinStatic				0,44	0,0008	0,0261
Story 1	B578	907	Dead	LinStatic				0,88	0,0008	0,0454
Story 1	B578	907	Dead	LinStatic				1,32	0,0008	0,0647
Story 1	B578	907	Dead	LinStatic				1,76	0,0008	0,084
Story 1	B578	907	Deadteja	LinStatic				0	0,0008	0,0149
Story 1	B578	907	Deadteja	LinStatic				0,44	0,0008	0,0459
Story 1	B578	907	Deadteja	LinStatic				0,88	0,0008	0,1181
Story 1	B578	907	Deadteja	LinStatic				1,32	0,0008	0,1646
Story 1	B578	907	Deadteja	LinStatic				1,76	0,0008	0,1801
Story 1	B578	907	livecubierta	LinStatic				0	0,0057	0,0203

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B578	907	livecubierta	LinStatic				0,44	0,0057	0,0493
Story 1	B578	907	livecubierta	LinStatic				0,88	0,0057	0,1171
Story 1	B578	907	livecubierta	LinStatic				1,32	0,0057	0,1606
Story 1	B578	907	livecubierta	LinStatic				1,76	0,0057	0,1751
Story 1	B578	907	Deadpaneles	LinStatic				0	0,0006	0,0128
Story 1	B578	907	Deadpaneles	LinStatic				0,44	0,0006	0,0419
Story 1	B578	907	Deadpaneles	LinStatic				0,88	0,0006	0,1096
Story 1	B578	907	Deadpaneles	LinStatic				1,32	0,0006	0,1532
Story 1	B578	907	Deadpaneles	LinStatic				1,76	0,0006	0,1677
Story 1	B578	907	W+	LinStatic				0	0,002	0,0372
Story 1	B578	907	W+	LinStatic				0,44	0,002	0,1147
Story 1	B578	907	W+	LinStatic				0,88	0,002	0,2954
Story 1	B578	907	W+	LinStatic				1,32	0,002	0,4115
Story 1	B578	907	W+	LinStatic				1,76	0,002	0,4502
Story 1	B578	907	W-	LinStatic				0	-0,002	-0,0372
Story 1	B578	907	W-	LinStatic				0,44	-0,002	-0,1147
Story 1	B578	907	W-	LinStatic				0,88	-0,002	-0,2954
Story 1	B578	907	W-	LinStatic				1,32	-0,002	-0,4115
Story 1	B578	907	W-	LinStatic				1,76	-0,002	-0,4502
Story 1	B578	907	ENVELOPE2	Combination	Max			0	0,0376	0,4966
Story 1	B578	907	ENVELOPE2	Combination	Max			0,44	0,0376	1,6035
Story 1	B578	907	ENVELOPE2	Combination	Max			0,88	0,0376	3,8772
Story 1	B578	907	ENVELOPE2	Combination	Max			1,32	0,0376	5,4217
Story 1	B578	907	ENVELOPE2	Combination	Max			1,76	0,0376	6,091
Story 1	B578	907	ENVELOPE2	Combination	Min			0	0,0344	0,437
Story 1	B578	907	ENVELOPE2	Combination	Min			0,44	0,0344	1,42
Story 1	B578	907	ENVELOPE2	Combination	Min			0,88	0,0344	3,4047
Story 1	B578	907	ENVELOPE2	Combination	Min			1,32	0,0344	4,7632
Story 1	B578	907	ENVELOPE2	Combination	Min			1,76	0,0344	5,3706
Story 1	B579	908	Dead	LinStatic				0	0,0011	-0,0842
Story 1	B579	908	Dead	LinStatic				0,44	0,0011	-0,0648
Story 1	B579	908	Dead	LinStatic				0,88	0,0011	-0,0455
Story 1	B579	908	Dead	LinStatic				1,32	0,0011	-0,0262
Story 1	B579	908	Dead	LinStatic				1,76	0,0011	-0,0069
Story 1	B579	908	Deadteja	LinStatic				0	0,0012	-0,1802
Story 1	B579	908	Deadteja	LinStatic				0,44	0,0012	-0,1647
Story 1	B579	908	Deadteja	LinStatic				0,88	0,0012	-0,1182
Story 1	B579	908	Deadteja	LinStatic				1,32	0,0012	-0,046
Story 1	B579	908	Deadteja	LinStatic				1,76	0,0012	-0,015
Story 1	B579	908	livecubierta	LinStatic				0	0,0076	-0,1846
Story 1	B579	908	livecubierta	LinStatic				0,44	0,0076	-0,1701
Story 1	B579	908	livecubierta	LinStatic				0,88	0,0076	-0,1265
Story 1	B579	908	livecubierta	LinStatic				1,32	0,0076	-0,0588
Story 1	B579	908	livecubierta	LinStatic				1,76	0,0076	-0,0297
Story 1	B579	908	Deadpaneles	LinStatic				0	0,0009	-0,1662

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B579	908	Deadpaneles	LinStatic				0,44	0,0009	-0,1516
Story 1	B579	908	Deadpaneles	LinStatic				0,88	0,0009	-0,1081
Story 1	B579	908	Deadpaneles	LinStatic				1,32	0,0009	-0,0403
Story 1	B579	908	Deadpaneles	LinStatic				1,76	0,0009	-0,0113
Story 1	B579	908	W+	LinStatic				0	0,003	-0,4505
Story 1	B579	908	W+	LinStatic				0,44	0,003	-0,4117
Story 1	B579	908	W+	LinStatic				0,88	0,003	-0,2956
Story 1	B579	908	W+	LinStatic				1,32	0,003	-0,1149
Story 1	B579	908	W+	LinStatic				1,76	0,003	-0,0375
Story 1	B579	908	W-	LinStatic				0	-0,003	0,4505
Story 1	B579	908	W-	LinStatic				0,44	-0,003	0,4117
Story 1	B579	908	W-	LinStatic				0,88	-0,003	0,2956
Story 1	B579	908	W-	LinStatic				1,32	-0,003	0,1149
Story 1	B579	908	W-	LinStatic				1,76	-0,003	0,0375
Story 1	B579	908	ENVELOPE2	Combination	Max			0	0,0543	-5,3668
Story 1	B579	908	ENVELOPE2	Combination	Max			0,44	0,0543	-4,7595
Story 1	B579	908	ENVELOPE2	Combination	Max			0,88	0,0543	-3,4009
Story 1	B579	908	ENVELOPE2	Combination	Max			1,32	0,0543	-1,4163
Story 1	B579	908	ENVELOPE2	Combination	Max			1,76	0,0543	-0,4333
Story 1	B579	908	ENVELOPE2	Combination	Min			0	0,0496	-6,0876
Story 1	B579	908	ENVELOPE2	Combination	Min			0,44	0,0496	-5,4183
Story 1	B579	908	ENVELOPE2	Combination	Min			0,88	0,0496	-3,8738
Story 1	B579	908	ENVELOPE2	Combination	Min			1,32	0,0496	-1,6001
Story 1	B579	908	ENVELOPE2	Combination	Min			1,76	0,0496	-0,4932
Story 1	B580	909	Dead	LinStatic				0	0,001	0,0069
Story 1	B580	909	Dead	LinStatic				0,44	0,001	0,0262
Story 1	B580	909	Dead	LinStatic				0,88	0,001	0,0456
Story 1	B580	909	Dead	LinStatic				1,32	0,001	0,0649
Story 1	B580	909	Dead	LinStatic				1,76	0,001	0,0842
Story 1	B580	909	Deadteja	LinStatic				0	0,0011	0,015
Story 1	B580	909	Deadteja	LinStatic				0,44	0,0011	0,046
Story 1	B580	909	Deadteja	LinStatic				0,88	0,0011	0,1183
Story 1	B580	909	Deadteja	LinStatic				1,32	0,0011	0,1647
Story 1	B580	909	Deadteja	LinStatic				1,76	0,0011	0,1802
Story 1	B580	909	livecubierta	LinStatic				0	0,0067	0,0331
Story 1	B580	909	livecubierta	LinStatic				0,44	0,0067	0,0622
Story 1	B580	909	livecubierta	LinStatic				0,88	0,0067	0,1299
Story 1	B580	909	livecubierta	LinStatic				1,32	0,0067	0,1735
Story 1	B580	909	livecubierta	LinStatic				1,76	0,0067	0,188
Story 1	B580	909	Deadpaneles	LinStatic				0	0,001	0,0107
Story 1	B580	909	Deadpaneles	LinStatic				0,44	0,001	0,0398
Story 1	B580	909	Deadpaneles	LinStatic				0,88	0,001	0,1075
Story 1	B580	909	Deadpaneles	LinStatic				1,32	0,001	0,1511
Story 1	B580	909	Deadpaneles	LinStatic				1,76	0,001	0,1656
Story 1	B580	909	W+	LinStatic				0	0,0027	0,0375

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B580	909	W+	LinStatic				0,44	0,0027	0,115
Story 1	B580	909	W+	LinStatic				0,88	0,0027	0,2957
Story 1	B580	909	W+	LinStatic				1,32	0,0027	0,4118
Story 1	B580	909	W+	LinStatic				1,76	0,0027	0,4506
Story 1	B580	909	W-	LinStatic				0	-0,0027	-0,0375
Story 1	B580	909	W-	LinStatic				0,44	-0,0027	-0,115
Story 1	B580	909	W-	LinStatic				0,88	-0,0027	-0,2957
Story 1	B580	909	W-	LinStatic				1,32	-0,0027	-0,4118
Story 1	B580	909	W-	LinStatic				1,76	-0,0027	-0,4506
Story 1	B580	909	ENVELOPE2	Combination	Max			0	0,0509	0,4919
Story 1	B580	909	ENVELOPE2	Combination	Max			0,44	0,0509	1,5988
Story 1	B580	909	ENVELOPE2	Combination	Max			0,88	0,0509	3,8726
Story 1	B580	909	ENVELOPE2	Combination	Max			1,32	0,0509	5,417
Story 1	B580	909	ENVELOPE2	Combination	Max			1,76	0,0509	6,0863
Story 1	B580	909	ENVELOPE2	Combination	Min			0	0,0467	0,4319
Story 1	B580	909	ENVELOPE2	Combination	Min			0,44	0,0467	1,4148
Story 1	B580	909	ENVELOPE2	Combination	Min			0,88	0,0467	3,3995
Story 1	B580	909	ENVELOPE2	Combination	Min			1,32	0,0467	4,7581
Story 1	B580	909	ENVELOPE2	Combination	Min			1,76	0,0467	5,3654
Story 1	B581	910	Dead	LinStatic				0	0,0014	-0,0841
Story 1	B581	910	Dead	LinStatic				0,44	0,0014	-0,0648
Story 1	B581	910	Dead	LinStatic				0,88	0,0014	-0,0455
Story 1	B581	910	Dead	LinStatic				1,32	0,0014	-0,0262
Story 1	B581	910	Dead	LinStatic				1,76	0,0014	-0,0069
Story 1	B581	910	Deadteja	LinStatic				0	0,0015	-0,1802
Story 1	B581	910	Deadteja	LinStatic				0,44	0,0015	-0,1647
Story 1	B581	910	Deadteja	LinStatic				0,88	0,0015	-0,1182
Story 1	B581	910	Deadteja	LinStatic				1,32	0,0015	-0,0459
Story 1	B581	910	Deadteja	LinStatic				1,76	0,0015	-0,015
Story 1	B581	910	livecubierta	LinStatic				0	0,009	-0,1874
Story 1	B581	910	livecubierta	LinStatic				0,44	0,009	-0,1728
Story 1	B581	910	livecubierta	LinStatic				0,88	0,009	-0,1293
Story 1	B581	910	livecubierta	LinStatic				1,32	0,009	-0,0615
Story 1	B581	910	livecubierta	LinStatic				1,76	0,009	-0,0325
Story 1	B581	910	Deadpaneles	LinStatic				0	0,0014	-0,1656
Story 1	B581	910	Deadpaneles	LinStatic				0,44	0,0014	-0,1511
Story 1	B581	910	Deadpaneles	LinStatic				0,88	0,0014	-0,1075
Story 1	B581	910	Deadpaneles	LinStatic				1,32	0,0014	-0,0398
Story 1	B581	910	Deadpaneles	LinStatic				1,76	0,0014	-0,0107
Story 1	B581	910	W+	LinStatic				0	0,0037	-0,4504
Story 1	B581	910	W+	LinStatic				0,44	0,0037	-0,4117
Story 1	B581	910	W+	LinStatic				0,88	0,0037	-0,2955
Story 1	B581	910	W+	LinStatic				1,32	0,0037	-0,1148
Story 1	B581	910	W+	LinStatic				1,76	0,0037	-0,0374
Story 1	B581	910	W-	LinStatic				0	-0,0037	0,4504

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B581	910	W-	LinStatic				0,44	-0,0037	0,4117
Story 1	B581	910	W-	LinStatic				0,88	-0,0037	0,2955
Story 1	B581	910	W-	LinStatic				1,32	-0,0037	0,1148
Story 1	B581	910	W-	LinStatic				1,76	-0,0037	0,0374
Story 1	B581	910	ENVELOPE2	Combination	Max			0	0,07	-5,3635
Story 1	B581	910	ENVELOPE2	Combination	Max			0,44	0,07	-4,7562
Story 1	B581	910	ENVELOPE2	Combination	Max			0,88	0,07	-3,3976
Story 1	B581	910	ENVELOPE2	Combination	Max			1,32	0,07	-1,4129
Story 1	B581	910	ENVELOPE2	Combination	Max			1,76	0,07	-0,43
Story 1	B581	910	ENVELOPE2	Combination	Min			0	0,064	-6,0842
Story 1	B581	910	ENVELOPE2	Combination	Min			0,44	0,064	-5,4149
Story 1	B581	910	ENVELOPE2	Combination	Min			0,88	0,064	-3,8704
Story 1	B581	910	ENVELOPE2	Combination	Min			1,32	0,064	-1,5967
Story 1	B581	910	ENVELOPE2	Combination	Min			1,76	0,064	-0,4898
Story 1	B582	911	Dead	LinStatic				0	0,0012	0,0071
Story 1	B582	911	Dead	LinStatic				0,44	0,0012	0,0265
Story 1	B582	911	Dead	LinStatic				0,88	0,0012	0,0458
Story 1	B582	911	Dead	LinStatic				1,32	0,0012	0,0651
Story 1	B582	911	Dead	LinStatic				1,76	0,0012	0,0844
Story 1	B582	911	Deadteja	LinStatic				0	0,0014	0,0155
Story 1	B582	911	Deadteja	LinStatic				0,44	0,0014	0,0465
Story 1	B582	911	Deadteja	LinStatic				0,88	0,0014	0,1187
Story 1	B582	911	Deadteja	LinStatic				1,32	0,0014	0,1652
Story 1	B582	911	Deadteja	LinStatic				1,76	0,0014	0,1807
Story 1	B582	911	livecubierta	LinStatic				0	0,0084	0,0327
Story 1	B582	911	livecubierta	LinStatic				0,44	0,0084	0,0617
Story 1	B582	911	livecubierta	LinStatic				0,88	0,0084	0,1295
Story 1	B582	911	livecubierta	LinStatic				1,32	0,0084	0,173
Story 1	B582	911	livecubierta	LinStatic				1,76	0,0084	0,1875
Story 1	B582	911	Deadpaneles	LinStatic				0	0,0015	0,0112
Story 1	B582	911	Deadpaneles	LinStatic				0,44	0,0015	0,0402
Story 1	B582	911	Deadpaneles	LinStatic				0,88	0,0015	0,108
Story 1	B582	911	Deadpaneles	LinStatic				1,32	0,0015	0,1515
Story 1	B582	911	Deadpaneles	LinStatic				1,76	0,0015	0,166
Story 1	B582	911	W+	LinStatic				0	0,0035	0,0387
Story 1	B582	911	W+	LinStatic				0,44	0,0035	0,1162
Story 1	B582	911	W+	LinStatic				0,88	0,0035	0,2968
Story 1	B582	911	W+	LinStatic				1,32	0,0035	0,413
Story 1	B582	911	W+	LinStatic				1,76	0,0035	0,4517
Story 1	B582	911	W-	LinStatic				0	-0,0035	-0,0387
Story 1	B582	911	W-	LinStatic				0,44	-0,0035	-0,1162
Story 1	B582	911	W-	LinStatic				0,88	-0,0035	-0,2968
Story 1	B582	911	W-	LinStatic				1,32	-0,0035	-0,413
Story 1	B582	911	W-	LinStatic				1,76	-0,0035	-0,4517
Story 1	B582	911	ENVELOPE2	Combination	Max			0	0,068	0,5067

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B582	911	ENVELOPE2	Combination	Max			0,44	0,068	1,6135
Story 1	B582	911	ENVELOPE2	Combination	Max			0,88	0,068	3,8873
Story 1	B582	911	ENVELOPE2	Combination	Max			1,32	0,068	5,4317
Story 1	B582	911	ENVELOPE2	Combination	Max			1,76	0,068	6,101
Story 1	B582	911	ENVELOPE2	Combination	Min			0	0,0624	0,4447
Story 1	B582	911	ENVELOPE2	Combination	Min			0,44	0,0624	1,4277
Story 1	B582	911	ENVELOPE2	Combination	Min			0,88	0,0624	3,4123
Story 1	B582	911	ENVELOPE2	Combination	Min			1,32	0,0624	4,7709
Story 1	B582	911	ENVELOPE2	Combination	Min			1,76	0,0624	5,3783
Story 1	B583	912	Dead	LinStatic				0	0,0017	-0,0851
Story 1	B583	912	Dead	LinStatic				0,44	0,0017	-0,0658
Story 1	B583	912	Dead	LinStatic				0,88	0,0017	-0,0464
Story 1	B583	912	Dead	LinStatic				1,32	0,0017	-0,0271
Story 1	B583	912	Dead	LinStatic				1,76	0,0017	-0,0078
Story 1	B583	912	Deadteja	LinStatic				0	0,002	-0,182
Story 1	B583	912	Deadteja	LinStatic				0,44	0,002	-0,1665
Story 1	B583	912	Deadteja	LinStatic				0,88	0,002	-0,1201
Story 1	B583	912	Deadteja	LinStatic				1,32	0,002	-0,0478
Story 1	B583	912	Deadteja	LinStatic				1,76	0,002	-0,0168
Story 1	B583	912	livecubierta	LinStatic				0	0,0115	-0,1866
Story 1	B583	912	livecubierta	LinStatic				0,44	0,0115	-0,1721
Story 1	B583	912	livecubierta	LinStatic				0,88	0,0115	-0,1285
Story 1	B583	912	livecubierta	LinStatic				1,32	0,0115	-0,0607
Story 1	B583	912	livecubierta	LinStatic				1,76	0,0115	-0,0317
Story 1	B583	912	Deadpaneles	LinStatic				0	0,002	-0,1671
Story 1	B583	912	Deadpaneles	LinStatic				0,44	0,002	-0,1526
Story 1	B583	912	Deadpaneles	LinStatic				0,88	0,002	-0,109
Story 1	B583	912	Deadpaneles	LinStatic				1,32	0,002	-0,0413
Story 1	B583	912	Deadpaneles	LinStatic				1,76	0,002	-0,0122
Story 1	B583	912	W+	LinStatic				0	0,005	-0,455
Story 1	B583	912	W+	LinStatic				0,44	0,005	-0,4163
Story 1	B583	912	W+	LinStatic				0,88	0,005	-0,3002
Story 1	B583	912	W+	LinStatic				1,32	0,005	-0,1195
Story 1	B583	912	W+	LinStatic				1,76	0,005	-0,042
Story 1	B583	912	W-	LinStatic				0	-0,005	0,455
Story 1	B583	912	W-	LinStatic				0,44	-0,005	0,4163
Story 1	B583	912	W-	LinStatic				0,88	-0,005	0,3002
Story 1	B583	912	W-	LinStatic				1,32	-0,005	0,1195
Story 1	B583	912	W-	LinStatic				1,76	-0,005	0,042
Story 1	B583	912	ENVELOPE2	Combination	Max			0	0,0942	-5,412
Story 1	B583	912	ENVELOPE2	Combination	Max			0,44	0,0942	-4,8046
Story 1	B583	912	ENVELOPE2	Combination	Max			0,88	0,0942	-3,446
Story 1	B583	912	ENVELOPE2	Combination	Max			1,32	0,0942	-1,4614
Story 1	B583	912	ENVELOPE2	Combination	Max			1,76	0,0942	-0,4784
Story 1	B583	912	ENVELOPE2	Combination	Min			0	0,0862	-6,14

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B583	912	ENVELOPE2	Combination	Min			0,44	0,0862	-5,4707
Story 1	B583	912	ENVELOPE2	Combination	Min			0,88	0,0862	-3,9263
Story 1	B583	912	ENVELOPE2	Combination	Min			1,32	0,0862	-1,6525
Story 1	B583	912	ENVELOPE2	Combination	Min			1,76	0,0862	-0,5457
Story 1	B584	913	Dead	LinStatic				0	0,0018	0,0024
Story 1	B584	913	Dead	LinStatic				0,44	0,0018	0,0217
Story 1	B584	913	Dead	LinStatic				0,88	0,0018	0,0411
Story 1	B584	913	Dead	LinStatic				1,32	0,0018	0,0604
Story 1	B584	913	Dead	LinStatic				1,76	0,0018	0,0797
Story 1	B584	913	Deadteja	LinStatic				0	0,0021	0,006
Story 1	B584	913	Deadteja	LinStatic				0,44	0,0021	0,037
Story 1	B584	913	Deadteja	LinStatic				0,88	0,0021	0,1093
Story 1	B584	913	Deadteja	LinStatic				1,32	0,0021	0,1558
Story 1	B584	913	Deadteja	LinStatic				1,76	0,0021	0,1712
Story 1	B584	913	livecubierta	LinStatic				0	0,0122	0,0758
Story 1	B584	913	livecubierta	LinStatic				0,44	0,0122	0,1048
Story 1	B584	913	livecubierta	LinStatic				0,88	0,0122	0,1726
Story 1	B584	913	livecubierta	LinStatic				1,32	0,0122	0,2161
Story 1	B584	913	livecubierta	LinStatic				1,76	0,0122	0,2307
Story 1	B584	913	Deadpaneles	LinStatic				0	0,0023	0,0027
Story 1	B584	913	Deadpaneles	LinStatic				0,44	0,0023	0,0318
Story 1	B584	913	Deadpaneles	LinStatic				0,88	0,0023	0,0995
Story 1	B584	913	Deadpaneles	LinStatic				1,32	0,0023	0,1431
Story 1	B584	913	Deadpaneles	LinStatic				1,76	0,0023	0,1576
Story 1	B584	913	W+	LinStatic				0	0,0053	0,0151
Story 1	B584	913	W+	LinStatic				0,44	0,0053	0,0925
Story 1	B584	913	W+	LinStatic				0,88	0,0053	0,2732
Story 1	B584	913	W+	LinStatic				1,32	0,0053	0,3894
Story 1	B584	913	W+	LinStatic				1,76	0,0053	0,4281
Story 1	B584	913	W-	LinStatic				0	-0,0053	-0,0151
Story 1	B584	913	W-	LinStatic				0,44	-0,0053	-0,0925
Story 1	B584	913	W-	LinStatic				0,88	-0,0053	-0,2732
Story 1	B584	913	W-	LinStatic				1,32	-0,0053	-0,3894
Story 1	B584	913	W-	LinStatic				1,76	-0,0053	-0,4281
Story 1	B584	913	ENVELOPE2	Combination	Max			0	0,1013	0,272
Story 1	B584	913	ENVELOPE2	Combination	Max			0,44	0,1013	1,3789
Story 1	B584	913	ENVELOPE2	Combination	Max			0,88	0,1013	3,6527
Story 1	B584	913	ENVELOPE2	Combination	Max			1,32	0,1013	5,1971
Story 1	B584	913	ENVELOPE2	Combination	Max			1,76	0,1013	5,8664
Story 1	B584	913	ENVELOPE2	Combination	Min			0	0,0928	0,2479
Story 1	B584	913	ENVELOPE2	Combination	Min			0,44	0,0928	1,2309
Story 1	B584	913	ENVELOPE2	Combination	Min			0,88	0,0928	3,2155
Story 1	B584	913	ENVELOPE2	Combination	Min			1,32	0,0928	4,5741
Story 1	B584	913	ENVELOPE2	Combination	Min			1,76	0,0928	5,1814
Story 1	B282	287	Dead	LinStatic				0	0,0038	-0,0798

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B282	287	Dead	LinStatic				0,44	0,0038	-0,0605
Story 1	B282	287	Dead	LinStatic				0,88	0,0038	-0,0412
Story 1	B282	287	Dead	LinStatic				1,32	0,0038	-0,0219
Story 1	B282	287	Dead	LinStatic				1,76	0,0038	-0,0026
Story 1	B282	287	Deadteja	LinStatic				0	0,0037	-0,1728
Story 1	B282	287	Deadteja	LinStatic				0,44	0,0037	-0,1573
Story 1	B282	287	Deadteja	LinStatic				0,88	0,0037	-0,1109
Story 1	B282	287	Deadteja	LinStatic				1,32	0,0037	-0,0386
Story 1	B282	287	Deadteja	LinStatic				1,76	0,0037	-0,0076
Story 1	B282	287	livecubierta	LinStatic				0	0,0223	-0,1066
Story 1	B282	287	livecubierta	LinStatic				0,44	0,0223	-0,092
Story 1	B282	287	livecubierta	LinStatic				0,88	0,0223	-0,0485
Story 1	B282	287	livecubierta	LinStatic				1,32	0,0223	0,0193
Story 1	B282	287	livecubierta	LinStatic				1,76	0,0223	0,0483
Story 1	B282	287	Deadpaneles	LinStatic				0	0,0022	-0,1702
Story 1	B282	287	Deadpaneles	LinStatic				0,44	0,0022	-0,1557
Story 1	B282	287	Deadpaneles	LinStatic				0,88	0,0022	-0,1121
Story 1	B282	287	Deadpaneles	LinStatic				1,32	0,0022	-0,0444
Story 1	B282	287	Deadpaneles	LinStatic				1,76	0,0022	-0,0153
Story 1	B282	287	W+	LinStatic				0	0,0093	-0,432
Story 1	B282	287	W+	LinStatic				0,44	0,0093	-0,3933
Story 1	B282	287	W+	LinStatic				0,88	0,0093	-0,2772
Story 1	B282	287	W+	LinStatic				1,32	0,0093	-0,0965
Story 1	B282	287	W+	LinStatic				1,76	0,0093	-0,019
Story 1	B282	287	W-	LinStatic				0	-0,0093	0,432
Story 1	B282	287	W-	LinStatic				0,44	-0,0093	0,3933
Story 1	B282	287	W-	LinStatic				0,88	-0,0093	0,2772
Story 1	B282	287	W-	LinStatic				1,32	-0,0093	0,0965
Story 1	B282	287	W-	LinStatic				1,76	-0,0093	0,019
Story 1	B282	287	ENVELOPE2	Combination	Max			0	0,1642	-5,1717
Story 1	B282	287	ENVELOPE2	Combination	Max			0,44	0,1642	-4,5643
Story 1	B282	287	ENVELOPE2	Combination	Max			0,88	0,1642	-3,2057
Story 1	B282	287	ENVELOPE2	Combination	Max			1,32	0,1642	-1,2211
Story 1	B282	287	ENVELOPE2	Combination	Max			1,76	0,1642	-0,2381
Story 1	B282	287	ENVELOPE2	Combination	Min			0	0,1492	-5,8629
Story 1	B282	287	ENVELOPE2	Combination	Min			0,44	0,1492	-5,1936
Story 1	B282	287	ENVELOPE2	Combination	Min			0,88	0,1492	-3,6492
Story 1	B282	287	ENVELOPE2	Combination	Min			1,32	0,1492	-1,3754
Story 1	B282	287	ENVELOPE2	Combination	Min			1,76	0,1492	-0,2686
Story 1	B283	288	Dead	LinStatic				0	0,0038	0,004
Story 1	B283	288	Dead	LinStatic				0,44	0,0038	0,0233
Story 1	B283	288	Dead	LinStatic				0,88	0,0038	0,0426
Story 1	B283	288	Dead	LinStatic				1,32	0,0038	0,0619
Story 1	B283	288	Dead	LinStatic				1,76	0,0038	0,0813
Story 1	B283	288	Deadteja	LinStatic				0	0,0036	0,0049

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	B283	288	Deadteja	LinStatic				0,44	0,0036	0,0358
Story 1	B283	288	Deadteja	LinStatic				0,88	0,0036	0,1081
Story 1	B283	288	Deadteja	LinStatic				1,32	0,0036	0,1546
Story 1	B283	288	Deadteja	LinStatic				1,76	0,0036	0,1701
Story 1	B283	288	livecubierta	LinStatic				0	0,0221	0,0419
Story 1	B283	288	livecubierta	LinStatic				0,44	0,0221	0,071
Story 1	B283	288	livecubierta	LinStatic				0,88	0,0221	0,1387
Story 1	B283	288	livecubierta	LinStatic				1,32	0,0221	0,1823
Story 1	B283	288	livecubierta	LinStatic				1,76	0,0221	0,1968
Story 1	B283	288	Deadpaneles	LinStatic				0	0,0024	0,0109
Story 1	B283	288	Deadpaneles	LinStatic				0,44	0,0024	0,04
Story 1	B283	288	Deadpaneles	LinStatic				0,88	0,0024	0,1077
Story 1	B283	288	Deadpaneles	LinStatic				1,32	0,0024	0,1513
Story 1	B283	288	Deadpaneles	LinStatic				1,76	0,0024	0,1658
Story 1	B283	288	W+	LinStatic				0	0,0091	0,0121
Story 1	B283	288	W+	LinStatic				0,44	0,0091	0,0896
Story 1	B283	288	W+	LinStatic				0,88	0,0091	0,2703
Story 1	B283	288	W+	LinStatic				1,32	0,0091	0,3864
Story 1	B283	288	W+	LinStatic				1,76	0,0091	0,4252
Story 1	B283	288	W-	LinStatic				0	-0,0091	-0,0121
Story 1	B283	288	W-	LinStatic				0,44	-0,0091	-0,0896
Story 1	B283	288	W-	LinStatic				0,88	-0,0091	-0,2703
Story 1	B283	288	W-	LinStatic				1,32	-0,0091	-0,3864
Story 1	B283	288	W-	LinStatic				1,76	-0,0091	-0,4252
Story 1	B283	288	ENVELOPE2	Combination	Max			0	0,1646	0,3314
Story 1	B283	288	ENVELOPE2	Combination	Max			0,44	0,1646	1,4382
Story 1	B283	288	ENVELOPE2	Combination	Max			0,88	0,1646	3,712
Story 1	B283	288	ENVELOPE2	Combination	Max			1,32	0,1646	5,2564
Story 1	B283	288	ENVELOPE2	Combination	Max			1,76	0,1646	5,9257
Story 1	B283	288	ENVELOPE2	Combination	Min			0	0,15	0,3119
Story 1	B283	288	ENVELOPE2	Combination	Min			0,44	0,15	1,2949
Story 1	B283	288	ENVELOPE2	Combination	Min			0,88	0,15	3,2795
Story 1	B283	288	ENVELOPE2	Combination	Min			1,32	0,15	4,6381
Story 1	B283	288	ENVELOPE2	Combination	Min			1,76	0,15	5,2455
Base	B1	13	Dead	LinStatic				0	0	-0,0332
Base	B1	13	Dead	LinStatic				0,44	0	-0,0126
Base	B1	13	Dead	LinStatic				0,88	0	0,0079
Base	B1	13	Dead	LinStatic				1,32	0	0,0284
Base	B1	13	Dead	LinStatic				1,76	0	0,049
Base	B1	13	Deadteja	LinStatic				0	0	-0,0068
Base	B1	13	Deadteja	LinStatic				0,44	0	-0,0068
Base	B1	13	Deadteja	LinStatic				0,88	0	-0,0068
Base	B1	13	Deadteja	LinStatic				1,32	0	-0,0068
Base	B1	13	Deadteja	LinStatic				1,76	0	-0,0068
Base	B1	13	livecubierta	LinStatic				0	0	-0,049

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B1	13	livecubierta	LinStatic				0,44	0	-0,049
Base	B1	13	livecubierta	LinStatic				0,88	0	-0,049
Base	B1	13	livecubierta	LinStatic				1,32	0	-0,049
Base	B1	13	livecubierta	LinStatic				1,76	0	-0,049
Base	B1	13	Deadpaneles	LinStatic				0	0	-0,0049
Base	B1	13	Deadpaneles	LinStatic				0,44	0	-0,0049
Base	B1	13	Deadpaneles	LinStatic				0,88	0	-0,0049
Base	B1	13	Deadpaneles	LinStatic				1,32	0	-0,0049
Base	B1	13	Deadpaneles	LinStatic				1,76	0	-0,0049
Base	B1	13	W+	LinStatic				0	0	-0,017
Base	B1	13	W+	LinStatic				0,44	0	-0,017
Base	B1	13	W+	LinStatic				0,88	0	-0,017
Base	B1	13	W+	LinStatic				1,32	0	-0,017
Base	B1	13	W+	LinStatic				1,76	0	-0,017
Base	B1	13	W-	LinStatic				0	0	0,017
Base	B1	13	W-	LinStatic				0,44	0	0,017
Base	B1	13	W-	LinStatic				0,88	0	0,017
Base	B1	13	W-	LinStatic				1,32	0	0,017
Base	B1	13	W-	LinStatic				1,76	0	0,017
Base	B1	13	ENVELOPE2	Combination	Max			0	0	-0,6118
Base	B1	13	ENVELOPE2	Combination	Max			0,44	0	-0,3654
Base	B1	13	ENVELOPE2	Combination	Max			0,88	0	-0,119
Base	B1	13	ENVELOPE2	Combination	Max			1,32	0	0,1273
Base	B1	13	ENVELOPE2	Combination	Max			1,76	0	0,3737
Base	B1	13	ENVELOPE2	Combination	Min			0	0	-0,639
Base	B1	13	ENVELOPE2	Combination	Min			0,44	0	-0,3927
Base	B1	13	ENVELOPE2	Combination	Min			0,88	0	-0,1463
Base	B1	13	ENVELOPE2	Combination	Min			1,32	0	0,1001
Base	B1	13	ENVELOPE2	Combination	Min			1,76	0	0,3465
Base	B13	14	Dead	LinStatic				0	0	-0,0566
Base	B13	14	Dead	LinStatic				0,44	0	-0,0423
Base	B13	14	Dead	LinStatic				0,88	0	-0,0279
Base	B13	14	Dead	LinStatic				1,32	0	-0,0136
Base	B13	14	Dead	LinStatic				1,76	0	0,0008
Base	B13	14	Dead	LinStatic				2,2	0	0,0151
Base	B13	14	Dead	LinStatic				2,64	0	0,0295
Base	B13	14	Dead	LinStatic				3,08	0	0,0438
Base	B13	14	Dead	LinStatic				3,52	0	0,0582
Base	B13	14	Deadteja	LinStatic				0	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				0,44	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				0,88	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				1,32	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				1,76	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				2,2	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				2,64	0	2,105E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B13	14	Deadteja	LinStatic				3,08	0	2,105E-05
Base	B13	14	Deadteja	LinStatic				3,52	0	2,105E-05
Base	B13	14	livecubierta	LinStatic				0	0	0,0002
Base	B13	14	livecubierta	LinStatic				0,44	0	0,0002
Base	B13	14	livecubierta	LinStatic				0,88	0	0,0002
Base	B13	14	livecubierta	LinStatic				1,32	0	0,0002
Base	B13	14	livecubierta	LinStatic				1,76	0	0,0002
Base	B13	14	livecubierta	LinStatic				2,2	0	0,0002
Base	B13	14	livecubierta	LinStatic				2,64	0	0,0002
Base	B13	14	livecubierta	LinStatic				3,08	0	0,0002
Base	B13	14	livecubierta	LinStatic				3,52	0	0,0002
Base	B13	14	Deadpaneles	LinStatic				0	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				0,44	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				0,88	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				1,32	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				1,76	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				2,2	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				2,64	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				3,08	0	0,0001
Base	B13	14	Deadpaneles	LinStatic				3,52	0	0,0001
Base	B13	14	W+	LinStatic				0	0	0,0001
Base	B13	14	W+	LinStatic				0,44	0	0,0001
Base	B13	14	W+	LinStatic				0,88	0	0,0001
Base	B13	14	W+	LinStatic				1,32	0	0,0001
Base	B13	14	W+	LinStatic				1,76	0	0,0001
Base	B13	14	W+	LinStatic				2,2	0	0,0001
Base	B13	14	W+	LinStatic				2,64	0	0,0001
Base	B13	14	W+	LinStatic				3,08	0	0,0001
Base	B13	14	W+	LinStatic				3,52	0	0,0001
Base	B13	14	W-	LinStatic				0	0	-0,0001
Base	B13	14	W-	LinStatic				0,44	0	-0,0001
Base	B13	14	W-	LinStatic				0,88	0	-0,0001
Base	B13	14	W-	LinStatic				1,32	0	-0,0001
Base	B13	14	W-	LinStatic				1,76	0	-0,0001
Base	B13	14	W-	LinStatic				2,2	0	-0,0001
Base	B13	14	W-	LinStatic				2,64	0	-0,0001
Base	B13	14	W-	LinStatic				3,08	0	-0,0001
Base	B13	14	W-	LinStatic				3,52	0	-0,0001
Base	B13	14	ENVELOPE2	Combination	Max			0	0	-0,6781
Base	B13	14	ENVELOPE2	Combination	Max			0,44	0	-0,5059
Base	B13	14	ENVELOPE2	Combination	Max			0,88	0	-0,3337
Base	B13	14	ENVELOPE2	Combination	Max			1,32	0	-0,1616
Base	B13	14	ENVELOPE2	Combination	Max			1,76	0	0,0106
Base	B13	14	ENVELOPE2	Combination	Max			2,2	0	0,1828
Base	B13	14	ENVELOPE2	Combination	Max			2,64	0	0,355

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B13	14	ENVELOPE2	Combination	Max			3,08	0	0,5272
Base	B13	14	ENVELOPE2	Combination	Max			3,52	0	0,6994
Base	B13	14	ENVELOPE2	Combination	Min			0	0	-0,6782
Base	B13	14	ENVELOPE2	Combination	Min			0,44	0	-0,506
Base	B13	14	ENVELOPE2	Combination	Min			0,88	0	-0,3338
Base	B13	14	ENVELOPE2	Combination	Min			1,32	0	-0,1616
Base	B13	14	ENVELOPE2	Combination	Min			1,76	0	0,0106
Base	B13	14	ENVELOPE2	Combination	Min			2,2	0	0,1827
Base	B13	14	ENVELOPE2	Combination	Min			2,64	0	0,3549
Base	B13	14	ENVELOPE2	Combination	Min			3,08	0	0,5271
Base	B13	14	ENVELOPE2	Combination	Min			3,52	0	0,6993
Base	B14	15	Dead	LinStatic				0	0	-0,0575
Base	B14	15	Dead	LinStatic				0,44	0	-0,0432
Base	B14	15	Dead	LinStatic				0,88	0	-0,0288
Base	B14	15	Dead	LinStatic				1,32	0	-0,0145
Base	B14	15	Dead	LinStatic				1,76	0	-0,0001
Base	B14	15	Dead	LinStatic				2,2	0	0,0142
Base	B14	15	Dead	LinStatic				2,64	0	0,0286
Base	B14	15	Dead	LinStatic				3,08	0	0,0429
Base	B14	15	Dead	LinStatic				3,52	0	0,0573
Base	B14	15	Deadteja	LinStatic				0	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				0,44	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				0,88	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				1,32	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				1,76	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				2,2	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				2,64	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				3,08	0	2,79E-05
Base	B14	15	Deadteja	LinStatic				3,52	0	2,79E-05
Base	B14	15	livecubierta	LinStatic				0	0	0,0009
Base	B14	15	livecubierta	LinStatic				0,44	0	0,0009
Base	B14	15	livecubierta	LinStatic				0,88	0	0,0009
Base	B14	15	livecubierta	LinStatic				1,32	0	0,0009
Base	B14	15	livecubierta	LinStatic				1,76	0	0,0009
Base	B14	15	livecubierta	LinStatic				2,2	0	0,0009
Base	B14	15	livecubierta	LinStatic				2,64	0	0,0009
Base	B14	15	livecubierta	LinStatic				3,08	0	0,0009
Base	B14	15	livecubierta	LinStatic				3,52	0	0,0009
Base	B14	15	Deadpaneles	LinStatic				0	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				0,44	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				0,88	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				1,32	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				1,76	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				2,2	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				2,64	0	0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B14	15	Deadpaneles	LinStatic				3,08	0	0,0004
Base	B14	15	Deadpaneles	LinStatic				3,52	0	0,0004
Base	B14	15	W+	LinStatic				0	0	0,0001
Base	B14	15	W+	LinStatic				0,44	0	0,0001
Base	B14	15	W+	LinStatic				0,88	0	0,0001
Base	B14	15	W+	LinStatic				1,32	0	0,0001
Base	B14	15	W+	LinStatic				1,76	0	0,0001
Base	B14	15	W+	LinStatic				2,2	0	0,0001
Base	B14	15	W+	LinStatic				2,64	0	0,0001
Base	B14	15	W+	LinStatic				3,08	0	0,0001
Base	B14	15	W+	LinStatic				3,52	0	0,0001
Base	B14	15	W-	LinStatic				0	0	-0,0001
Base	B14	15	W-	LinStatic				0,44	0	-0,0001
Base	B14	15	W-	LinStatic				0,88	0	-0,0001
Base	B14	15	W-	LinStatic				1,32	0	-0,0001
Base	B14	15	W-	LinStatic				1,76	0	-0,0001
Base	B14	15	W-	LinStatic				2,2	0	-0,0001
Base	B14	15	W-	LinStatic				2,64	0	-0,0001
Base	B14	15	W-	LinStatic				3,08	0	-0,0001
Base	B14	15	W-	LinStatic				3,52	0	-0,0001
Base	B14	15	ENVELOPE2	Combination	Max			0	0	-0,6839
Base	B14	15	ENVELOPE2	Combination	Max			0,44	0	-0,5117
Base	B14	15	ENVELOPE2	Combination	Max			0,88	0	-0,3395
Base	B14	15	ENVELOPE2	Combination	Max			1,32	0	-0,1673
Base	B14	15	ENVELOPE2	Combination	Max			1,76	0	0,0049
Base	B14	15	ENVELOPE2	Combination	Max			2,2	0	0,1771
Base	B14	15	ENVELOPE2	Combination	Max			2,64	0	0,3493
Base	B14	15	ENVELOPE2	Combination	Max			3,08	0	0,5215
Base	B14	15	ENVELOPE2	Combination	Max			3,52	0	0,6937
Base	B14	15	ENVELOPE2	Combination	Min			0	0	-0,684
Base	B14	15	ENVELOPE2	Combination	Min			0,44	0	-0,5118
Base	B14	15	ENVELOPE2	Combination	Min			0,88	0	-0,3396
Base	B14	15	ENVELOPE2	Combination	Min			1,32	0	-0,1674
Base	B14	15	ENVELOPE2	Combination	Min			1,76	0	0,0048
Base	B14	15	ENVELOPE2	Combination	Min			2,2	0	0,177
Base	B14	15	ENVELOPE2	Combination	Min			2,64	0	0,3492
Base	B14	15	ENVELOPE2	Combination	Min			3,08	0	0,5214
Base	B14	15	ENVELOPE2	Combination	Min			3,52	0	0,6935
Base	B15	16	Dead	LinStatic				0	0	-0,0574
Base	B15	16	Dead	LinStatic				0,44	0	-0,043
Base	B15	16	Dead	LinStatic				0,88	0	-0,0287
Base	B15	16	Dead	LinStatic				1,32	0	-0,0143
Base	B15	16	Dead	LinStatic				1,76	0	2,386E-05
Base	B15	16	Dead	LinStatic				2,2	0	0,0144
Base	B15	16	Dead	LinStatic				2,64	0	0,0287

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B15	16	Dead	LinStatic				3,08	0	0,0431
Base	B15	16	Dead	LinStatic				3,52	0	0,0574
Base	B15	16	Deadteja	LinStatic				0	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				0,44	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				0,88	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				1,32	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				1,76	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				2,2	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				2,64	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				3,08	0	-7,82E-07
Base	B15	16	Deadteja	LinStatic				3,52	0	-7,82E-07
Base	B15	16	livecubierta	LinStatic				0	0	0,0003
Base	B15	16	livecubierta	LinStatic				0,44	0	0,0003
Base	B15	16	livecubierta	LinStatic				0,88	0	0,0003
Base	B15	16	livecubierta	LinStatic				1,32	0	0,0003
Base	B15	16	livecubierta	LinStatic				1,76	0	0,0003
Base	B15	16	livecubierta	LinStatic				2,2	0	0,0003
Base	B15	16	livecubierta	LinStatic				2,64	0	0,0003
Base	B15	16	livecubierta	LinStatic				3,08	0	0,0003
Base	B15	16	livecubierta	LinStatic				3,52	0	0,0003
Base	B15	16	Deadpaneles	LinStatic				0	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				0,44	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				0,88	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				1,32	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				1,76	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				2,2	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				2,64	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				3,08	0	0,0001
Base	B15	16	Deadpaneles	LinStatic				3,52	0	0,0001
Base	B15	16	W+	LinStatic				0	0	-1,955E-06
Base	B15	16	W+	LinStatic				0,44	0	-1,955E-06
Base	B15	16	W+	LinStatic				0,88	0	-1,955E-06
Base	B15	16	W+	LinStatic				1,32	0	-1,955E-06
Base	B15	16	W+	LinStatic				1,76	0	-1,955E-06
Base	B15	16	W+	LinStatic				2,2	0	-1,955E-06
Base	B15	16	W+	LinStatic				2,64	0	-1,955E-06
Base	B15	16	W+	LinStatic				3,08	0	-1,955E-06
Base	B15	16	W+	LinStatic				3,52	0	-1,955E-06
Base	B15	16	W-	LinStatic				0	0	1,955E-06
Base	B15	16	W-	LinStatic				0,44	0	1,955E-06
Base	B15	16	W-	LinStatic				0,88	0	1,955E-06
Base	B15	16	W-	LinStatic				1,32	0	1,955E-06
Base	B15	16	W-	LinStatic				1,76	0	1,955E-06
Base	B15	16	W-	LinStatic				2,2	0	1,955E-06
Base	B15	16	W-	LinStatic				2,64	0	1,955E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B15	16	W-	LinStatic				3,08	0	1,955E-06
Base	B15	16	W-	LinStatic				3,52	0	1,955E-06
Base	B15	16	ENVELOPE2	Combination	Max			0	0	-0,6863
Base	B15	16	ENVELOPE2	Combination	Max			0,44	0	-0,5141
Base	B15	16	ENVELOPE2	Combination	Max			0,88	0	-0,3419
Base	B15	16	ENVELOPE2	Combination	Max			1,32	0	-0,1697
Base	B15	16	ENVELOPE2	Combination	Max			1,76	0	0,0025
Base	B15	16	ENVELOPE2	Combination	Max			2,2	0	0,1746
Base	B15	16	ENVELOPE2	Combination	Max			2,64	0	0,3468
Base	B15	16	ENVELOPE2	Combination	Max			3,08	0	0,519
Base	B15	16	ENVELOPE2	Combination	Max			3,52	0	0,6912
Base	B15	16	ENVELOPE2	Combination	Min			0	0	-0,6863
Base	B15	16	ENVELOPE2	Combination	Min			0,44	0	-0,5141
Base	B15	16	ENVELOPE2	Combination	Min			0,88	0	-0,3419
Base	B15	16	ENVELOPE2	Combination	Min			1,32	0	-0,1697
Base	B15	16	ENVELOPE2	Combination	Min			1,76	0	0,0025
Base	B15	16	ENVELOPE2	Combination	Min			2,2	0	0,1746
Base	B15	16	ENVELOPE2	Combination	Min			2,64	0	0,3468
Base	B15	16	ENVELOPE2	Combination	Min			3,08	0	0,519
Base	B15	16	ENVELOPE2	Combination	Min			3,52	0	0,6912
Base	B16	17	Dead	LinStatic				0	0	-0,0571
Base	B16	17	Dead	LinStatic				0,44	0	-0,0427
Base	B16	17	Dead	LinStatic				0,88	0	-0,0284
Base	B16	17	Dead	LinStatic				1,32	0	-0,014
Base	B16	17	Dead	LinStatic				1,76	0	0,0003
Base	B16	17	Dead	LinStatic				2,2	0	0,0147
Base	B16	17	Dead	LinStatic				2,64	0	0,029
Base	B16	17	Dead	LinStatic				3,08	0	0,0434
Base	B16	17	Dead	LinStatic				3,52	0	0,0577
Base	B16	17	Deadteja	LinStatic				0	0	-0,0001
Base	B16	17	Deadteja	LinStatic				0,44	0	-0,0001
Base	B16	17	Deadteja	LinStatic				0,88	0	-0,0001
Base	B16	17	Deadteja	LinStatic				1,32	0	-0,0001
Base	B16	17	Deadteja	LinStatic				1,76	0	-0,0001
Base	B16	17	Deadteja	LinStatic				2,2	0	-0,0001
Base	B16	17	Deadteja	LinStatic				2,64	0	-0,0001
Base	B16	17	Deadteja	LinStatic				3,08	0	-0,0001
Base	B16	17	Deadteja	LinStatic				3,52	0	-0,0001
Base	B16	17	livecubierta	LinStatic				0	0	-0,0005
Base	B16	17	livecubierta	LinStatic				0,44	0	-0,0005
Base	B16	17	livecubierta	LinStatic				0,88	0	-0,0005
Base	B16	17	livecubierta	LinStatic				1,32	0	-0,0005
Base	B16	17	livecubierta	LinStatic				1,76	0	-0,0005
Base	B16	17	livecubierta	LinStatic				2,2	0	-0,0005
Base	B16	17	livecubierta	LinStatic				2,64	0	-0,0005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B16	17	livecubierta	LinStatic				3,08	0	-0,0005
Base	B16	17	livecubierta	LinStatic				3,52	0	-0,0005
Base	B16	17	Deadpaneles	LinStatic				0	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				0,44	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				0,88	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				1,32	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				1,76	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				2,2	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				2,64	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				3,08	0	-2,516E-05
Base	B16	17	Deadpaneles	LinStatic				3,52	0	-2,516E-05
Base	B16	17	W+	LinStatic				0	0	-0,0002
Base	B16	17	W+	LinStatic				0,44	0	-0,0002
Base	B16	17	W+	LinStatic				0,88	0	-0,0002
Base	B16	17	W+	LinStatic				1,32	0	-0,0002
Base	B16	17	W+	LinStatic				1,76	0	-0,0002
Base	B16	17	W+	LinStatic				2,2	0	-0,0002
Base	B16	17	W+	LinStatic				2,64	0	-0,0002
Base	B16	17	W+	LinStatic				3,08	0	-0,0002
Base	B16	17	W+	LinStatic				3,52	0	-0,0002
Base	B16	17	W-	LinStatic				0	0	0,0002
Base	B16	17	W-	LinStatic				0,44	0	0,0002
Base	B16	17	W-	LinStatic				0,88	0	0,0002
Base	B16	17	W-	LinStatic				1,32	0	0,0002
Base	B16	17	W-	LinStatic				1,76	0	0,0002
Base	B16	17	W-	LinStatic				2,2	0	0,0002
Base	B16	17	W-	LinStatic				2,64	0	0,0002
Base	B16	17	W-	LinStatic				3,08	0	0,0002
Base	B16	17	W-	LinStatic				3,52	0	0,0002
Base	B16	17	ENVELOPE2	Combination	Max			0	0	-0,6869
Base	B16	17	ENVELOPE2	Combination	Max			0,44	0	-0,5147
Base	B16	17	ENVELOPE2	Combination	Max			0,88	0	-0,3425
Base	B16	17	ENVELOPE2	Combination	Max			1,32	0	-0,1703
Base	B16	17	ENVELOPE2	Combination	Max			1,76	0	0,0019
Base	B16	17	ENVELOPE2	Combination	Max			2,2	0	0,1741
Base	B16	17	ENVELOPE2	Combination	Max			2,64	0	0,3463
Base	B16	17	ENVELOPE2	Combination	Max			3,08	0	0,5185
Base	B16	17	ENVELOPE2	Combination	Max			3,52	0	0,6907
Base	B16	17	ENVELOPE2	Combination	Min			0	0	-0,6871
Base	B16	17	ENVELOPE2	Combination	Min			0,44	0	-0,5149
Base	B16	17	ENVELOPE2	Combination	Min			0,88	0	-0,3427
Base	B16	17	ENVELOPE2	Combination	Min			1,32	0	-0,1705
Base	B16	17	ENVELOPE2	Combination	Min			1,76	0	0,0017
Base	B16	17	ENVELOPE2	Combination	Min			2,2	0	0,1738
Base	B16	17	ENVELOPE2	Combination	Min			2,64	0	0,346

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B16	17	ENVELOPE2	Combination	Min			3,08	0	0,5182
Base	B16	17	ENVELOPE2	Combination	Min			3,52	0	0,6904
Base	B17	18	Dead	LinStatic				0	0	-0,0589
Base	B17	18	Dead	LinStatic				0,44	0	-0,0445
Base	B17	18	Dead	LinStatic				0,88	0	-0,0302
Base	B17	18	Dead	LinStatic				1,32	0	-0,0158
Base	B17	18	Dead	LinStatic				1,76	0	-0,0015
Base	B17	18	Dead	LinStatic				2,2	0	0,0129
Base	B17	18	Dead	LinStatic				2,64	0	0,0272
Base	B17	18	Dead	LinStatic				3,08	0	0,0416
Base	B17	18	Dead	LinStatic				3,52	0	0,0559
Base	B17	18	Deadteja	LinStatic				0	0	0,0004
Base	B17	18	Deadteja	LinStatic				0,44	0	0,0004
Base	B17	18	Deadteja	LinStatic				0,88	0	0,0004
Base	B17	18	Deadteja	LinStatic				1,32	0	0,0004
Base	B17	18	Deadteja	LinStatic				1,76	0	0,0004
Base	B17	18	Deadteja	LinStatic				2,2	0	0,0004
Base	B17	18	Deadteja	LinStatic				2,64	0	0,0004
Base	B17	18	Deadteja	LinStatic				3,08	0	0,0004
Base	B17	18	Deadteja	LinStatic				3,52	0	0,0004
Base	B17	18	livecubierta	LinStatic				0	0	0,0026
Base	B17	18	livecubierta	LinStatic				0,44	0	0,0026
Base	B17	18	livecubierta	LinStatic				0,88	0	0,0026
Base	B17	18	livecubierta	LinStatic				1,32	0	0,0026
Base	B17	18	livecubierta	LinStatic				1,76	0	0,0026
Base	B17	18	livecubierta	LinStatic				2,2	0	0,0026
Base	B17	18	livecubierta	LinStatic				2,64	0	0,0026
Base	B17	18	livecubierta	LinStatic				3,08	0	0,0026
Base	B17	18	livecubierta	LinStatic				3,52	0	0,0026
Base	B17	18	Deadpaneles	LinStatic				0	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				0,44	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				0,88	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				1,32	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				1,76	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				2,2	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				2,64	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				3,08	0	4,405E-06
Base	B17	18	Deadpaneles	LinStatic				3,52	0	4,405E-06
Base	B17	18	W+	LinStatic				0	0	0,001
Base	B17	18	W+	LinStatic				0,44	0	0,001
Base	B17	18	W+	LinStatic				0,88	0	0,001
Base	B17	18	W+	LinStatic				1,32	0	0,001
Base	B17	18	W+	LinStatic				1,76	0	0,001
Base	B17	18	W+	LinStatic				2,2	0	0,001
Base	B17	18	W+	LinStatic				2,64	0	0,001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B17	18	W+	LinStatic				3,08	0	0,001
Base	B17	18	W+	LinStatic				3,52	0	0,001
Base	B17	18	W-	LinStatic				0	0	-0,001
Base	B17	18	W-	LinStatic				0,44	0	-0,001
Base	B17	18	W-	LinStatic				0,88	0	-0,001
Base	B17	18	W-	LinStatic				1,32	0	-0,001
Base	B17	18	W-	LinStatic				1,76	0	-0,001
Base	B17	18	W-	LinStatic				2,2	0	-0,001
Base	B17	18	W-	LinStatic				2,64	0	-0,001
Base	B17	18	W-	LinStatic				3,08	0	-0,001
Base	B17	18	W-	LinStatic				3,52	0	-0,001
Base	B17	18	ENVELOPE2	Combination	Max			0	0	-0,6963
Base	B17	18	ENVELOPE2	Combination	Max			0,44	0	-0,5241
Base	B17	18	ENVELOPE2	Combination	Max			0,88	0	-0,3519
Base	B17	18	ENVELOPE2	Combination	Max			1,32	0	-0,1797
Base	B17	18	ENVELOPE2	Combination	Max			1,76	0	-0,0076
Base	B17	18	ENVELOPE2	Combination	Max			2,2	0	0,1646
Base	B17	18	ENVELOPE2	Combination	Max			2,64	0	0,3368
Base	B17	18	ENVELOPE2	Combination	Max			3,08	0	0,509
Base	B17	18	ENVELOPE2	Combination	Max			3,52	0	0,6812
Base	B17	18	ENVELOPE2	Combination	Min			0	0	-0,6979
Base	B17	18	ENVELOPE2	Combination	Min			0,44	0	-0,5258
Base	B17	18	ENVELOPE2	Combination	Min			0,88	0	-0,3536
Base	B17	18	ENVELOPE2	Combination	Min			1,32	0	-0,1814
Base	B17	18	ENVELOPE2	Combination	Min			1,76	0	-0,0092
Base	B17	18	ENVELOPE2	Combination	Min			2,2	0	0,163
Base	B17	18	ENVELOPE2	Combination	Min			2,64	0	0,3352
Base	B17	18	ENVELOPE2	Combination	Min			3,08	0	0,5074
Base	B17	18	ENVELOPE2	Combination	Min			3,52	0	0,6796
Base	B18	19	Dead	LinStatic				0	0	-0,0411
Base	B18	19	Dead	LinStatic				0,4978	0	-0,0249
Base	B18	19	Dead	LinStatic				0,9956	0	-0,0087
Base	B18	19	Dead	LinStatic				1,4934	0	0,0076
Base	B18	19	Dead	LinStatic				1,9912	0	0,0238
Base	B18	19	Dead	LinStatic				2,489	0	0,04
Base	B18	19	Deadteja	LinStatic				0	0	-0,0005
Base	B18	19	Deadteja	LinStatic				0,4978	0	-0,0005
Base	B18	19	Deadteja	LinStatic				0,9956	0	-0,0005
Base	B18	19	Deadteja	LinStatic				1,4934	0	-0,0005
Base	B18	19	Deadteja	LinStatic				1,9912	0	-0,0005
Base	B18	19	Deadteja	LinStatic				2,489	0	-0,0005
Base	B18	19	livecubierta	LinStatic				0	0	-0,0084
Base	B18	19	livecubierta	LinStatic				0,4978	0	-0,0084
Base	B18	19	livecubierta	LinStatic				0,9956	0	-0,0084
Base	B18	19	livecubierta	LinStatic				1,4934	0	-0,0084

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B18	19	livecubierta	LinStatic				1,9912	0	-0,0084
Base	B18	19	livecubierta	LinStatic				2,489	0	-0,0084
Base	B18	19	Deadpaneles	LinStatic				0	0	0,0001
Base	B18	19	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B18	19	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B18	19	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B18	19	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B18	19	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B18	19	W+	LinStatic				0	0	-0,0012
Base	B18	19	W+	LinStatic				0,4978	0	-0,0012
Base	B18	19	W+	LinStatic				0,9956	0	-0,0012
Base	B18	19	W+	LinStatic				1,4934	0	-0,0012
Base	B18	19	W+	LinStatic				1,9912	0	-0,0012
Base	B18	19	W+	LinStatic				2,489	0	-0,0012
Base	B18	19	W-	LinStatic				0	0	0,0012
Base	B18	19	W-	LinStatic				0,4978	0	0,0012
Base	B18	19	W-	LinStatic				0,9956	0	0,0012
Base	B18	19	W-	LinStatic				1,4934	0	0,0012
Base	B18	19	W-	LinStatic				1,9912	0	0,0012
Base	B18	19	W-	LinStatic				2,489	0	0,0012
Base	B18	19	ENVELOPE2	Combination	Max			0	0	-0,5108
Base	B18	19	ENVELOPE2	Combination	Max			0,4978	0	-0,3159
Base	B18	19	ENVELOPE2	Combination	Max			0,9956	0	-0,1211
Base	B18	19	ENVELOPE2	Combination	Max			1,4934	0	0,0737
Base	B18	19	ENVELOPE2	Combination	Max			1,9912	0	0,2685
Base	B18	19	ENVELOPE2	Combination	Max			2,489	0	0,4633
Base	B18	19	ENVELOPE2	Combination	Min			0	0	-0,5127
Base	B18	19	ENVELOPE2	Combination	Min			0,4978	0	-0,3179
Base	B18	19	ENVELOPE2	Combination	Min			0,9956	0	-0,1231
Base	B18	19	ENVELOPE2	Combination	Min			1,4934	0	0,0717
Base	B18	19	ENVELOPE2	Combination	Min			1,9912	0	0,2665
Base	B18	19	ENVELOPE2	Combination	Min			2,489	0	0,4613
Base	B19	20	Dead	LinStatic				0	0	-0,0433
Base	B19	20	Dead	LinStatic				0,4978	0	-0,0271
Base	B19	20	Dead	LinStatic				0,9956	0	-0,0109
Base	B19	20	Dead	LinStatic				1,4934	0	0,0054
Base	B19	20	Dead	LinStatic				1,9912	0	0,0216
Base	B19	20	Dead	LinStatic				2,489	0	0,0378
Base	B19	20	Deadteja	LinStatic				0	0	0,0025
Base	B19	20	Deadteja	LinStatic				0,4978	0	0,0025
Base	B19	20	Deadteja	LinStatic				0,9956	0	0,0025
Base	B19	20	Deadteja	LinStatic				1,4934	0	0,0025
Base	B19	20	Deadteja	LinStatic				1,9912	0	0,0025
Base	B19	20	Deadteja	LinStatic				2,489	0	0,0025
Base	B19	20	livecubierta	LinStatic				0	0	0,0056

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B19	20	livecubierta	LinStatic				0,4978	0	0,0056
Base	B19	20	livecubierta	LinStatic				0,9956	0	0,0056
Base	B19	20	livecubierta	LinStatic				1,4934	0	0,0056
Base	B19	20	livecubierta	LinStatic				1,9912	0	0,0056
Base	B19	20	livecubierta	LinStatic				2,489	0	0,0056
Base	B19	20	Deadpaneles	LinStatic				0	0	0,0015
Base	B19	20	Deadpaneles	LinStatic				0,4978	0	0,0015
Base	B19	20	Deadpaneles	LinStatic				0,9956	0	0,0015
Base	B19	20	Deadpaneles	LinStatic				1,4934	0	0,0015
Base	B19	20	Deadpaneles	LinStatic				1,9912	0	0,0015
Base	B19	20	Deadpaneles	LinStatic				2,489	0	0,0015
Base	B19	20	W+	LinStatic				0	0	0,0061
Base	B19	20	W+	LinStatic				0,4978	0	0,0061
Base	B19	20	W+	LinStatic				0,9956	0	0,0061
Base	B19	20	W+	LinStatic				1,4934	0	0,0061
Base	B19	20	W+	LinStatic				1,9912	0	0,0061
Base	B19	20	W+	LinStatic				2,489	0	0,0061
Base	B19	20	W-	LinStatic				0	0	-0,0061
Base	B19	20	W-	LinStatic				0,4978	0	-0,0061
Base	B19	20	W-	LinStatic				0,9956	0	-0,0061
Base	B19	20	W-	LinStatic				1,4934	0	-0,0061
Base	B19	20	W-	LinStatic				1,9912	0	-0,0061
Base	B19	20	W-	LinStatic				2,489	0	-0,0061
Base	B19	20	ENVELOPE2	Combination	Max			0	0	-0,4559
Base	B19	20	ENVELOPE2	Combination	Max			0,4978	0	-0,2611
Base	B19	20	ENVELOPE2	Combination	Max			0,9956	0	-0,0663
Base	B19	20	ENVELOPE2	Combination	Max			1,4934	0	0,1285
Base	B19	20	ENVELOPE2	Combination	Max			1,9912	0	0,3233
Base	B19	20	ENVELOPE2	Combination	Max			2,489	0	0,5181
Base	B19	20	ENVELOPE2	Combination	Min			0	0	-0,4658
Base	B19	20	ENVELOPE2	Combination	Min			0,4978	0	-0,271
Base	B19	20	ENVELOPE2	Combination	Min			0,9956	0	-0,0762
Base	B19	20	ENVELOPE2	Combination	Min			1,4934	0	0,1187
Base	B19	20	ENVELOPE2	Combination	Min			1,9912	0	0,3135
Base	B19	20	ENVELOPE2	Combination	Min			2,489	0	0,5083
Base	B20	21	Dead	LinStatic				0	0	-0,0402
Base	B20	21	Dead	LinStatic				0,4978	0	-0,024
Base	B20	21	Dead	LinStatic				0,9956	0	-0,0077
Base	B20	21	Dead	LinStatic				1,4934	0	0,0085
Base	B20	21	Dead	LinStatic				1,9912	0	0,0247
Base	B20	21	Dead	LinStatic				2,489	0	0,041
Base	B20	21	Deadteja	LinStatic				0	0	0,0002
Base	B20	21	Deadteja	LinStatic				0,4978	0	0,0002
Base	B20	21	Deadteja	LinStatic				0,9956	0	0,0002
Base	B20	21	Deadteja	LinStatic				1,4934	0	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B20	21	Deadteja	LinStatic				1,9912	0	0,0002
Base	B20	21	Deadteja	LinStatic				2,489	0	0,0002
Base	B20	21	livecubierta	LinStatic				0	0	-0,0023
Base	B20	21	livecubierta	LinStatic				0,4978	0	-0,0023
Base	B20	21	livecubierta	LinStatic				0,9956	0	-0,0023
Base	B20	21	livecubierta	LinStatic				1,4934	0	-0,0023
Base	B20	21	livecubierta	LinStatic				1,9912	0	-0,0023
Base	B20	21	livecubierta	LinStatic				2,489	0	-0,0023
Base	B20	21	Deadpaneles	LinStatic				0	0	0,0005
Base	B20	21	Deadpaneles	LinStatic				0,4978	0	0,0005
Base	B20	21	Deadpaneles	LinStatic				0,9956	0	0,0005
Base	B20	21	Deadpaneles	LinStatic				1,4934	0	0,0005
Base	B20	21	Deadpaneles	LinStatic				1,9912	0	0,0005
Base	B20	21	Deadpaneles	LinStatic				2,489	0	0,0005
Base	B20	21	W+	LinStatic				0	0	0,0006
Base	B20	21	W+	LinStatic				0,4978	0	0,0006
Base	B20	21	W+	LinStatic				0,9956	0	0,0006
Base	B20	21	W+	LinStatic				1,4934	0	0,0006
Base	B20	21	W+	LinStatic				1,9912	0	0,0006
Base	B20	21	W+	LinStatic				2,489	0	0,0006
Base	B20	21	W-	LinStatic				0	0	-0,0006
Base	B20	21	W-	LinStatic				0,4978	0	-0,0006
Base	B20	21	W-	LinStatic				0,9956	0	-0,0006
Base	B20	21	W-	LinStatic				1,4934	0	-0,0006
Base	B20	21	W-	LinStatic				1,9912	0	-0,0006
Base	B20	21	W-	LinStatic				2,489	0	-0,0006
Base	B20	21	ENVELOPE2	Combination	Max			0	0	-0,4764
Base	B20	21	ENVELOPE2	Combination	Max			0,4978	0	-0,2815
Base	B20	21	ENVELOPE2	Combination	Max			0,9956	0	-0,0867
Base	B20	21	ENVELOPE2	Combination	Max			1,4934	0	0,1081
Base	B20	21	ENVELOPE2	Combination	Max			1,9912	0	0,3029
Base	B20	21	ENVELOPE2	Combination	Max			2,489	0	0,4977
Base	B20	21	ENVELOPE2	Combination	Min			0	0	-0,4773
Base	B20	21	ENVELOPE2	Combination	Min			0,4978	0	-0,2825
Base	B20	21	ENVELOPE2	Combination	Min			0,9956	0	-0,0877
Base	B20	21	ENVELOPE2	Combination	Min			1,4934	0	0,1071
Base	B20	21	ENVELOPE2	Combination	Min			1,9912	0	0,302
Base	B20	21	ENVELOPE2	Combination	Min			2,489	0	0,4968
Base	B21	22	Dead	LinStatic				0	0	-0,0464
Base	B21	22	Dead	LinStatic				0,4978	0	-0,0302
Base	B21	22	Dead	LinStatic				0,9956	0	-0,0139
Base	B21	22	Dead	LinStatic				1,4934	0	0,0023
Base	B21	22	Dead	LinStatic				1,9912	0	0,0185
Base	B21	22	Dead	LinStatic				2,489	0	0,0348
Base	B21	22	Deadteja	LinStatic				0	0	0,0024

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B21	22	Deadteja	LinStatic				0,4978	0	0,0024
Base	B21	22	Deadteja	LinStatic				0,9956	0	0,0024
Base	B21	22	Deadteja	LinStatic				1,4934	0	0,0024
Base	B21	22	Deadteja	LinStatic				1,9912	0	0,0024
Base	B21	22	Deadteja	LinStatic				2,489	0	0,0024
Base	B21	22	livecubierta	LinStatic				0	0	0,0027
Base	B21	22	livecubierta	LinStatic				0,4978	0	0,0027
Base	B21	22	livecubierta	LinStatic				0,9956	0	0,0027
Base	B21	22	livecubierta	LinStatic				1,4934	0	0,0027
Base	B21	22	livecubierta	LinStatic				1,9912	0	0,0027
Base	B21	22	livecubierta	LinStatic				2,489	0	0,0027
Base	B21	22	Deadpaneles	LinStatic				0	0	0,0021
Base	B21	22	Deadpaneles	LinStatic				0,4978	0	0,0021
Base	B21	22	Deadpaneles	LinStatic				0,9956	0	0,0021
Base	B21	22	Deadpaneles	LinStatic				1,4934	0	0,0021
Base	B21	22	Deadpaneles	LinStatic				1,9912	0	0,0021
Base	B21	22	Deadpaneles	LinStatic				2,489	0	0,0021
Base	B21	22	W+	LinStatic				0	0	0,0059
Base	B21	22	W+	LinStatic				0,4978	0	0,0059
Base	B21	22	W+	LinStatic				0,9956	0	0,0059
Base	B21	22	W+	LinStatic				1,4934	0	0,0059
Base	B21	22	W+	LinStatic				1,9912	0	0,0059
Base	B21	22	W+	LinStatic				2,489	0	0,0059
Base	B21	22	W-	LinStatic				0	0	-0,0059
Base	B21	22	W-	LinStatic				0,4978	0	-0,0059
Base	B21	22	W-	LinStatic				0,9956	0	-0,0059
Base	B21	22	W-	LinStatic				1,4934	0	-0,0059
Base	B21	22	W-	LinStatic				1,9912	0	-0,0059
Base	B21	22	W-	LinStatic				2,489	0	-0,0059
Base	B21	22	ENVELOPE2	Combination	Max			0	0	-0,4914
Base	B21	22	ENVELOPE2	Combination	Max			0,4978	0	-0,2966
Base	B21	22	ENVELOPE2	Combination	Max			0,9956	0	-0,1018
Base	B21	22	ENVELOPE2	Combination	Max			1,4934	0	0,093
Base	B21	22	ENVELOPE2	Combination	Max			1,9912	0	0,2878
Base	B21	22	ENVELOPE2	Combination	Max			2,489	0	0,4826
Base	B21	22	ENVELOPE2	Combination	Min			0	0	-0,5008
Base	B21	22	ENVELOPE2	Combination	Min			0,4978	0	-0,306
Base	B21	22	ENVELOPE2	Combination	Min			0,9956	0	-0,1112
Base	B21	22	ENVELOPE2	Combination	Min			1,4934	0	0,0836
Base	B21	22	ENVELOPE2	Combination	Min			1,9912	0	0,2784
Base	B21	22	ENVELOPE2	Combination	Min			2,489	0	0,4732
Base	B22	23	Dead	LinStatic				0	0	-0,0396
Base	B22	23	Dead	LinStatic				0,4978	0	-0,0234
Base	B22	23	Dead	LinStatic				0,9956	0	-0,0071
Base	B22	23	Dead	LinStatic				1,4934	0	0,0091

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B22	23	Dead	LinStatic				1,9912	0	0,0253
Base	B22	23	Dead	LinStatic				2,489	0	0,0416
Base	B22	23	Deadteja	LinStatic				0	0	0,0012
Base	B22	23	Deadteja	LinStatic				0,4978	0	0,0012
Base	B22	23	Deadteja	LinStatic				0,9956	0	0,0012
Base	B22	23	Deadteja	LinStatic				1,4934	0	0,0012
Base	B22	23	Deadteja	LinStatic				1,9912	0	0,0012
Base	B22	23	Deadteja	LinStatic				2,489	0	0,0012
Base	B22	23	livecubierta	LinStatic				0	0	0,004
Base	B22	23	livecubierta	LinStatic				0,4978	0	0,004
Base	B22	23	livecubierta	LinStatic				0,9956	0	0,004
Base	B22	23	livecubierta	LinStatic				1,4934	0	0,004
Base	B22	23	livecubierta	LinStatic				1,9912	0	0,004
Base	B22	23	livecubierta	LinStatic				2,489	0	0,004
Base	B22	23	Deadpaneles	LinStatic				0	0	0,0004
Base	B22	23	Deadpaneles	LinStatic				0,4978	0	0,0004
Base	B22	23	Deadpaneles	LinStatic				0,9956	0	0,0004
Base	B22	23	Deadpaneles	LinStatic				1,4934	0	0,0004
Base	B22	23	Deadpaneles	LinStatic				1,9912	0	0,0004
Base	B22	23	Deadpaneles	LinStatic				2,489	0	0,0004
Base	B22	23	W+	LinStatic				0	0	0,003
Base	B22	23	W+	LinStatic				0,4978	0	0,003
Base	B22	23	W+	LinStatic				0,9956	0	0,003
Base	B22	23	W+	LinStatic				1,4934	0	0,003
Base	B22	23	W+	LinStatic				1,9912	0	0,003
Base	B22	23	W+	LinStatic				2,489	0	0,003
Base	B22	23	W-	LinStatic				0	0	-0,003
Base	B22	23	W-	LinStatic				0,4978	0	-0,003
Base	B22	23	W-	LinStatic				0,9956	0	-0,003
Base	B22	23	W-	LinStatic				1,4934	0	-0,003
Base	B22	23	W-	LinStatic				1,9912	0	-0,003
Base	B22	23	W-	LinStatic				2,489	0	-0,003
Base	B22	23	ENVELOPE2	Combination	Max			0	0	-0,4458
Base	B22	23	ENVELOPE2	Combination	Max			0,4978	0	-0,251
Base	B22	23	ENVELOPE2	Combination	Max			0,9956	0	-0,0562
Base	B22	23	ENVELOPE2	Combination	Max			1,4934	0	0,1387
Base	B22	23	ENVELOPE2	Combination	Max			1,9912	0	0,3335
Base	B22	23	ENVELOPE2	Combination	Max			2,489	0	0,5283
Base	B22	23	ENVELOPE2	Combination	Min			0	0	-0,4506
Base	B22	23	ENVELOPE2	Combination	Min			0,4978	0	-0,2558
Base	B22	23	ENVELOPE2	Combination	Min			0,9956	0	-0,061
Base	B22	23	ENVELOPE2	Combination	Min			1,4934	0	0,1338
Base	B22	23	ENVELOPE2	Combination	Min			1,9912	0	0,3286
Base	B22	23	ENVELOPE2	Combination	Min			2,489	0	0,5234
Base	B23	24	Dead	LinStatic				0	0	-0,0399

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B23	24	Dead	LinStatic				0,4978	0	-0,0236
Base	B23	24	Dead	LinStatic				0,9956	0	-0,0074
Base	B23	24	Dead	LinStatic				1,4934	0	0,0088
Base	B23	24	Dead	LinStatic				1,9912	0	0,0251
Base	B23	24	Dead	LinStatic				2,489	0	0,0413
Base	B23	24	Deadteja	LinStatic				0	0	0,001
Base	B23	24	Deadteja	LinStatic				0,4978	0	0,001
Base	B23	24	Deadteja	LinStatic				0,9956	0	0,001
Base	B23	24	Deadteja	LinStatic				1,4934	0	0,001
Base	B23	24	Deadteja	LinStatic				1,9912	0	0,001
Base	B23	24	Deadteja	LinStatic				2,489	0	0,001
Base	B23	24	livecubierta	LinStatic				0	0	-0,0035
Base	B23	24	livecubierta	LinStatic				0,4978	0	-0,0035
Base	B23	24	livecubierta	LinStatic				0,9956	0	-0,0035
Base	B23	24	livecubierta	LinStatic				1,4934	0	-0,0035
Base	B23	24	livecubierta	LinStatic				1,9912	0	-0,0035
Base	B23	24	livecubierta	LinStatic				2,489	0	-0,0035
Base	B23	24	Deadpaneles	LinStatic				0	0	0,0014
Base	B23	24	Deadpaneles	LinStatic				0,4978	0	0,0014
Base	B23	24	Deadpaneles	LinStatic				0,9956	0	0,0014
Base	B23	24	Deadpaneles	LinStatic				1,4934	0	0,0014
Base	B23	24	Deadpaneles	LinStatic				1,9912	0	0,0014
Base	B23	24	Deadpaneles	LinStatic				2,489	0	0,0014
Base	B23	24	W+	LinStatic				0	0	0,0025
Base	B23	24	W+	LinStatic				0,4978	0	0,0025
Base	B23	24	W+	LinStatic				0,9956	0	0,0025
Base	B23	24	W+	LinStatic				1,4934	0	0,0025
Base	B23	24	W+	LinStatic				1,9912	0	0,0025
Base	B23	24	W+	LinStatic				2,489	0	0,0025
Base	B23	24	W-	LinStatic				0	0	-0,0025
Base	B23	24	W-	LinStatic				0,4978	0	-0,0025
Base	B23	24	W-	LinStatic				0,9956	0	-0,0025
Base	B23	24	W-	LinStatic				1,4934	0	-0,0025
Base	B23	24	W-	LinStatic				1,9912	0	-0,0025
Base	B23	24	W-	LinStatic				2,489	0	-0,0025
Base	B23	24	ENVELOPE2	Combination	Max			0	0	-0,4515
Base	B23	24	ENVELOPE2	Combination	Max			0,4978	0	-0,2566
Base	B23	24	ENVELOPE2	Combination	Max			0,9956	0	-0,0618
Base	B23	24	ENVELOPE2	Combination	Max			1,4934	0	0,133
Base	B23	24	ENVELOPE2	Combination	Max			1,9912	0	0,3278
Base	B23	24	ENVELOPE2	Combination	Max			2,489	0	0,5226
Base	B23	24	ENVELOPE2	Combination	Min			0	0	-0,4554
Base	B23	24	ENVELOPE2	Combination	Min			0,4978	0	-0,2606
Base	B23	24	ENVELOPE2	Combination	Min			0,9956	0	-0,0658
Base	B23	24	ENVELOPE2	Combination	Min			1,4934	0	0,129

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B23	24	ENVELOPE2	Combination	Min			1,9912	0	0,3238
Base	B23	24	ENVELOPE2	Combination	Min			2,489	0	0,5186
Base	B24	25	Dead	LinStatic				0	0	-0,0457
Base	B24	25	Dead	LinStatic				0,4978	0	-0,0294
Base	B24	25	Dead	LinStatic				0,9956	0	-0,0132
Base	B24	25	Dead	LinStatic				1,4934	0	0,003
Base	B24	25	Dead	LinStatic				1,9912	0	0,0193
Base	B24	25	Dead	LinStatic				2,489	0	0,0355
Base	B24	25	Deadteja	LinStatic				0	0	0,0016
Base	B24	25	Deadteja	LinStatic				0,4978	0	0,0016
Base	B24	25	Deadteja	LinStatic				0,9956	0	0,0016
Base	B24	25	Deadteja	LinStatic				1,4934	0	0,0016
Base	B24	25	Deadteja	LinStatic				1,9912	0	0,0016
Base	B24	25	Deadteja	LinStatic				2,489	0	0,0016
Base	B24	25	livecubierta	LinStatic				0	0	0,008
Base	B24	25	livecubierta	LinStatic				0,4978	0	0,008
Base	B24	25	livecubierta	LinStatic				0,9956	0	0,008
Base	B24	25	livecubierta	LinStatic				1,4934	0	0,008
Base	B24	25	livecubierta	LinStatic				1,9912	0	0,008
Base	B24	25	livecubierta	LinStatic				2,489	0	0,008
Base	B24	25	Deadpaneles	LinStatic				0	0	-0,0003
Base	B24	25	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B24	25	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B24	25	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B24	25	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B24	25	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B24	25	W+	LinStatic				0	0	0,0041
Base	B24	25	W+	LinStatic				0,4978	0	0,0041
Base	B24	25	W+	LinStatic				0,9956	0	0,0041
Base	B24	25	W+	LinStatic				1,4934	0	0,0041
Base	B24	25	W+	LinStatic				1,9912	0	0,0041
Base	B24	25	W+	LinStatic				2,489	0	0,0041
Base	B24	25	W-	LinStatic				0	0	-0,0041
Base	B24	25	W-	LinStatic				0,4978	0	-0,0041
Base	B24	25	W-	LinStatic				0,9956	0	-0,0041
Base	B24	25	W-	LinStatic				1,4934	0	-0,0041
Base	B24	25	W-	LinStatic				1,9912	0	-0,0041
Base	B24	25	W-	LinStatic				2,489	0	-0,0041
Base	B24	25	ENVELOPE2	Combination	Max			0	0	-0,5159
Base	B24	25	ENVELOPE2	Combination	Max			0,4978	0	-0,3211
Base	B24	25	ENVELOPE2	Combination	Max			0,9956	0	-0,1262
Base	B24	25	ENVELOPE2	Combination	Max			1,4934	0	0,0686
Base	B24	25	ENVELOPE2	Combination	Max			1,9912	0	0,2634
Base	B24	25	ENVELOPE2	Combination	Max			2,489	0	0,4582
Base	B24	25	ENVELOPE2	Combination	Min			0	0	-0,5225

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B24	25	ENVELOPE2	Combination	Min			0,4978	0	-0,3277
Base	B24	25	ENVELOPE2	Combination	Min			0,9956	0	-0,1328
Base	B24	25	ENVELOPE2	Combination	Min			1,4934	0	0,062
Base	B24	25	ENVELOPE2	Combination	Min			1,9912	0	0,2568
Base	B24	25	ENVELOPE2	Combination	Min			2,489	0	0,4516
Base	B25	26	Dead	LinStatic				0	0	-0,0458
Base	B25	26	Dead	LinStatic				0,4978	0	-0,0296
Base	B25	26	Dead	LinStatic				0,9956	0	-0,0134
Base	B25	26	Dead	LinStatic				1,4934	0	0,0029
Base	B25	26	Dead	LinStatic				1,9912	0	0,0191
Base	B25	26	Dead	LinStatic				2,489	0	0,0353
Base	B25	26	Deadteja	LinStatic				0	0	0,0018
Base	B25	26	Deadteja	LinStatic				0,4978	0	0,0018
Base	B25	26	Deadteja	LinStatic				0,9956	0	0,0018
Base	B25	26	Deadteja	LinStatic				1,4934	0	0,0018
Base	B25	26	Deadteja	LinStatic				1,9912	0	0,0018
Base	B25	26	Deadteja	LinStatic				2,489	0	0,0018
Base	B25	26	livecubierta	LinStatic				0	0	-0,001
Base	B25	26	livecubierta	LinStatic				0,4978	0	-0,001
Base	B25	26	livecubierta	LinStatic				0,9956	0	-0,001
Base	B25	26	livecubierta	LinStatic				1,4934	0	-0,001
Base	B25	26	livecubierta	LinStatic				1,9912	0	-0,001
Base	B25	26	livecubierta	LinStatic				2,489	0	-0,001
Base	B25	26	Deadpaneles	LinStatic				0	0	0,0021
Base	B25	26	Deadpaneles	LinStatic				0,4978	0	0,0021
Base	B25	26	Deadpaneles	LinStatic				0,9956	0	0,0021
Base	B25	26	Deadpaneles	LinStatic				1,4934	0	0,0021
Base	B25	26	Deadpaneles	LinStatic				1,9912	0	0,0021
Base	B25	26	Deadpaneles	LinStatic				2,489	0	0,0021
Base	B25	26	W+	LinStatic				0	0	0,0046
Base	B25	26	W+	LinStatic				0,4978	0	0,0046
Base	B25	26	W+	LinStatic				0,9956	0	0,0046
Base	B25	26	W+	LinStatic				1,4934	0	0,0046
Base	B25	26	W+	LinStatic				1,9912	0	0,0046
Base	B25	26	W+	LinStatic				2,489	0	0,0046
Base	B25	26	W-	LinStatic				0	0	-0,0046
Base	B25	26	W-	LinStatic				0,4978	0	-0,0046
Base	B25	26	W-	LinStatic				0,9956	0	-0,0046
Base	B25	26	W-	LinStatic				1,4934	0	-0,0046
Base	B25	26	W-	LinStatic				1,9912	0	-0,0046
Base	B25	26	W-	LinStatic				2,489	0	-0,0046
Base	B25	26	ENVELOPE2	Combination	Max			0	0	-0,4973
Base	B25	26	ENVELOPE2	Combination	Max			0,4978	0	-0,3025
Base	B25	26	ENVELOPE2	Combination	Max			0,9956	0	-0,1077
Base	B25	26	ENVELOPE2	Combination	Max			1,4934	0	0,0871

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B25	26	ENVELOPE2	Combination	Max			1,9912	0	0,2819
Base	B25	26	ENVELOPE2	Combination	Max			2,489	0	0,4767
Base	B25	26	ENVELOPE2	Combination	Min			0	0	-0,5047
Base	B25	26	ENVELOPE2	Combination	Min			0,4978	0	-0,3099
Base	B25	26	ENVELOPE2	Combination	Min			0,9956	0	-0,1151
Base	B25	26	ENVELOPE2	Combination	Min			1,4934	0	0,0797
Base	B25	26	ENVELOPE2	Combination	Min			1,9912	0	0,2745
Base	B25	26	ENVELOPE2	Combination	Min			2,489	0	0,4693
Base	B26	27	Dead	LinStatic				0	0	-0,04
Base	B26	27	Dead	LinStatic				0,4978	0	-0,0237
Base	B26	27	Dead	LinStatic				0,9956	0	-0,0075
Base	B26	27	Dead	LinStatic				1,4934	0	0,0088
Base	B26	27	Dead	LinStatic				1,9912	0	0,025
Base	B26	27	Dead	LinStatic				2,489	0	0,0412
Base	B26	27	Deadteja	LinStatic				0	0	0,0009
Base	B26	27	Deadteja	LinStatic				0,4978	0	0,0009
Base	B26	27	Deadteja	LinStatic				0,9956	0	0,0009
Base	B26	27	Deadteja	LinStatic				1,4934	0	0,0009
Base	B26	27	Deadteja	LinStatic				1,9912	0	0,0009
Base	B26	27	Deadteja	LinStatic				2,489	0	0,0009
Base	B26	27	livecubierta	LinStatic				0	0	0,012
Base	B26	27	livecubierta	LinStatic				0,4978	0	0,012
Base	B26	27	livecubierta	LinStatic				0,9956	0	0,012
Base	B26	27	livecubierta	LinStatic				1,4934	0	0,012
Base	B26	27	livecubierta	LinStatic				1,9912	0	0,012
Base	B26	27	livecubierta	LinStatic				2,489	0	0,012
Base	B26	27	Deadpaneles	LinStatic				0	0	-0,0009
Base	B26	27	Deadpaneles	LinStatic				0,4978	0	-0,0009
Base	B26	27	Deadpaneles	LinStatic				0,9956	0	-0,0009
Base	B26	27	Deadpaneles	LinStatic				1,4934	0	-0,0009
Base	B26	27	Deadpaneles	LinStatic				1,9912	0	-0,0009
Base	B26	27	Deadpaneles	LinStatic				2,489	0	-0,0009
Base	B26	27	W+	LinStatic				0	0	0,0022
Base	B26	27	W+	LinStatic				0,4978	0	0,0022
Base	B26	27	W+	LinStatic				0,9956	0	0,0022
Base	B26	27	W+	LinStatic				1,4934	0	0,0022
Base	B26	27	W+	LinStatic				1,9912	0	0,0022
Base	B26	27	W+	LinStatic				2,489	0	0,0022
Base	B26	27	W-	LinStatic				0	0	-0,0022
Base	B26	27	W-	LinStatic				0,4978	0	-0,0022
Base	B26	27	W-	LinStatic				0,9956	0	-0,0022
Base	B26	27	W-	LinStatic				1,4934	0	-0,0022
Base	B26	27	W-	LinStatic				1,9912	0	-0,0022
Base	B26	27	W-	LinStatic				2,489	0	-0,0022
Base	B26	27	ENVELOPE2	Combination	Max			0	0	-0,4604

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B26	27	ENVELOPE2	Combination	Max			0,4978	0	-0,2656
Base	B26	27	ENVELOPE2	Combination	Max			0,9956	0	-0,0708
Base	B26	27	ENVELOPE2	Combination	Max			1,4934	0	0,124
Base	B26	27	ENVELOPE2	Combination	Max			1,9912	0	0,3188
Base	B26	27	ENVELOPE2	Combination	Max			2,489	0	0,5137
Base	B26	27	ENVELOPE2	Combination	Min			0	0	-0,464
Base	B26	27	ENVELOPE2	Combination	Min			0,4978	0	-0,2692
Base	B26	27	ENVELOPE2	Combination	Min			0,9956	0	-0,0744
Base	B26	27	ENVELOPE2	Combination	Min			1,4934	0	0,1205
Base	B26	27	ENVELOPE2	Combination	Min			1,9912	0	0,3153
Base	B26	27	ENVELOPE2	Combination	Min			2,489	0	0,5101
Base	B27	28	Dead	LinStatic				0	0	-0,0399
Base	B27	28	Dead	LinStatic				0,4978	0	-0,0237
Base	B27	28	Dead	LinStatic				0,9956	0	-0,0075
Base	B27	28	Dead	LinStatic				1,4934	0	0,0088
Base	B27	28	Dead	LinStatic				1,9912	0	0,025
Base	B27	28	Dead	LinStatic				2,489	0	0,0413
Base	B27	28	Deadteja	LinStatic				0	0	0,0008
Base	B27	28	Deadteja	LinStatic				0,4978	0	0,0008
Base	B27	28	Deadteja	LinStatic				0,9956	0	0,0008
Base	B27	28	Deadteja	LinStatic				1,4934	0	0,0008
Base	B27	28	Deadteja	LinStatic				1,9912	0	0,0008
Base	B27	28	Deadteja	LinStatic				2,489	0	0,0008
Base	B27	28	livecubierta	LinStatic				0	0	0,004
Base	B27	28	livecubierta	LinStatic				0,4978	0	0,004
Base	B27	28	livecubierta	LinStatic				0,9956	0	0,004
Base	B27	28	livecubierta	LinStatic				1,4934	0	0,004
Base	B27	28	livecubierta	LinStatic				1,9912	0	0,004
Base	B27	28	livecubierta	LinStatic				2,489	0	0,004
Base	B27	28	Deadpaneles	LinStatic				0	0	0,0003
Base	B27	28	Deadpaneles	LinStatic				0,4978	0	0,0003
Base	B27	28	Deadpaneles	LinStatic				0,9956	0	0,0003
Base	B27	28	Deadpaneles	LinStatic				1,4934	0	0,0003
Base	B27	28	Deadpaneles	LinStatic				1,9912	0	0,0003
Base	B27	28	Deadpaneles	LinStatic				2,489	0	0,0003
Base	B27	28	W+	LinStatic				0	0	0,0021
Base	B27	28	W+	LinStatic				0,4978	0	0,0021
Base	B27	28	W+	LinStatic				0,9956	0	0,0021
Base	B27	28	W+	LinStatic				1,4934	0	0,0021
Base	B27	28	W+	LinStatic				1,9912	0	0,0021
Base	B27	28	W+	LinStatic				2,489	0	0,0021
Base	B27	28	W-	LinStatic				0	0	-0,0021
Base	B27	28	W-	LinStatic				0,4978	0	-0,0021
Base	B27	28	W-	LinStatic				0,9956	0	-0,0021
Base	B27	28	W-	LinStatic				1,4934	0	-0,0021

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B27	28	W-	LinStatic				1,9912	0	-0,0021
Base	B27	28	W-	LinStatic				2,489	0	-0,0021
Base	B27	28	ENVELOPE2	Combination	Max			0	0	-0,4572
Base	B27	28	ENVELOPE2	Combination	Max			0,4978	0	-0,2624
Base	B27	28	ENVELOPE2	Combination	Max			0,9956	0	-0,0676
Base	B27	28	ENVELOPE2	Combination	Max			1,4934	0	0,1272
Base	B27	28	ENVELOPE2	Combination	Max			1,9912	0	0,322
Base	B27	28	ENVELOPE2	Combination	Max			2,489	0	0,5168
Base	B27	28	ENVELOPE2	Combination	Min			0	0	-0,4606
Base	B27	28	ENVELOPE2	Combination	Min			0,4978	0	-0,2658
Base	B27	28	ENVELOPE2	Combination	Min			0,9956	0	-0,071
Base	B27	28	ENVELOPE2	Combination	Min			1,4934	0	0,1238
Base	B27	28	ENVELOPE2	Combination	Min			1,9912	0	0,3187
Base	B27	28	ENVELOPE2	Combination	Min			2,489	0	0,5135
Base	B28	29	Dead	LinStatic				0	0	-0,0459
Base	B28	29	Dead	LinStatic				0,4978	0	-0,0297
Base	B28	29	Dead	LinStatic				0,9956	0	-0,0134
Base	B28	29	Dead	LinStatic				1,4934	0	0,0028
Base	B28	29	Dead	LinStatic				1,9912	0	0,019
Base	B28	29	Dead	LinStatic				2,489	0	0,0353
Base	B28	29	Deadteja	LinStatic				0	0	0,0016
Base	B28	29	Deadteja	LinStatic				0,4978	0	0,0016
Base	B28	29	Deadteja	LinStatic				0,9956	0	0,0016
Base	B28	29	Deadteja	LinStatic				1,4934	0	0,0016
Base	B28	29	Deadteja	LinStatic				1,9912	0	0,0016
Base	B28	29	Deadteja	LinStatic				2,489	0	0,0016
Base	B28	29	livecubierta	LinStatic				0	0	0,0102
Base	B28	29	livecubierta	LinStatic				0,4978	0	0,0102
Base	B28	29	livecubierta	LinStatic				0,9956	0	0,0102
Base	B28	29	livecubierta	LinStatic				1,4934	0	0,0102
Base	B28	29	livecubierta	LinStatic				1,9912	0	0,0102
Base	B28	29	livecubierta	LinStatic				2,489	0	0,0102
Base	B28	29	Deadpaneles	LinStatic				0	0	-0,0002
Base	B28	29	Deadpaneles	LinStatic				0,4978	0	-0,0002
Base	B28	29	Deadpaneles	LinStatic				0,9956	0	-0,0002
Base	B28	29	Deadpaneles	LinStatic				1,4934	0	-0,0002
Base	B28	29	Deadpaneles	LinStatic				1,9912	0	-0,0002
Base	B28	29	Deadpaneles	LinStatic				2,489	0	-0,0002
Base	B28	29	W+	LinStatic				0	0	0,004
Base	B28	29	W+	LinStatic				0,4978	0	0,004
Base	B28	29	W+	LinStatic				0,9956	0	0,004
Base	B28	29	W+	LinStatic				1,4934	0	0,004
Base	B28	29	W+	LinStatic				1,9912	0	0,004
Base	B28	29	W+	LinStatic				2,489	0	0,004
Base	B28	29	W-	LinStatic				0	0	-0,004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B28	29	W-	LinStatic				0,4978	0	-0,004
Base	B28	29	W-	LinStatic				0,9956	0	-0,004
Base	B28	29	W-	LinStatic				1,4934	0	-0,004
Base	B28	29	W-	LinStatic				1,9912	0	-0,004
Base	B28	29	W-	LinStatic				2,489	0	-0,004
Base	B28	29	ENVELOPE2	Combination	Max			0	0	-0,5146
Base	B28	29	ENVELOPE2	Combination	Max			0,4978	0	-0,3198
Base	B28	29	ENVELOPE2	Combination	Max			0,9956	0	-0,125
Base	B28	29	ENVELOPE2	Combination	Max			1,4934	0	0,0698
Base	B28	29	ENVELOPE2	Combination	Max			1,9912	0	0,2646
Base	B28	29	ENVELOPE2	Combination	Max			2,489	0	0,4594
Base	B28	29	ENVELOPE2	Combination	Min			0	0	-0,5211
Base	B28	29	ENVELOPE2	Combination	Min			0,4978	0	-0,3263
Base	B28	29	ENVELOPE2	Combination	Min			0,9956	0	-0,1315
Base	B28	29	ENVELOPE2	Combination	Min			1,4934	0	0,0633
Base	B28	29	ENVELOPE2	Combination	Min			1,9912	0	0,2581
Base	B28	29	ENVELOPE2	Combination	Min			2,489	0	0,453
Base	B29	30	Dead	LinStatic				0	0	-0,0459
Base	B29	30	Dead	LinStatic				0,4978	0	-0,0297
Base	B29	30	Dead	LinStatic				0,9956	0	-0,0134
Base	B29	30	Dead	LinStatic				1,4934	0	0,0028
Base	B29	30	Dead	LinStatic				1,9912	0	0,019
Base	B29	30	Dead	LinStatic				2,489	0	0,0353
Base	B29	30	Deadteja	LinStatic				0	0	0,0016
Base	B29	30	Deadteja	LinStatic				0,4978	0	0,0016
Base	B29	30	Deadteja	LinStatic				0,9956	0	0,0016
Base	B29	30	Deadteja	LinStatic				1,4934	0	0,0016
Base	B29	30	Deadteja	LinStatic				1,9912	0	0,0016
Base	B29	30	Deadteja	LinStatic				2,489	0	0,0016
Base	B29	30	livecubierta	LinStatic				0	0	0,0079
Base	B29	30	livecubierta	LinStatic				0,4978	0	0,0079
Base	B29	30	livecubierta	LinStatic				0,9956	0	0,0079
Base	B29	30	livecubierta	LinStatic				1,4934	0	0,0079
Base	B29	30	livecubierta	LinStatic				1,9912	0	0,0079
Base	B29	30	livecubierta	LinStatic				2,489	0	0,0079
Base	B29	30	Deadpaneles	LinStatic				0	0	0,0008
Base	B29	30	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B29	30	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B29	30	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B29	30	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B29	30	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B29	30	W+	LinStatic				0	0	0,004
Base	B29	30	W+	LinStatic				0,4978	0	0,004
Base	B29	30	W+	LinStatic				0,9956	0	0,004
Base	B29	30	W+	LinStatic				1,4934	0	0,004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B29	30	W+	LinStatic				1,9912	0	0,004
Base	B29	30	W+	LinStatic				2,489	0	0,004
Base	B29	30	W-	LinStatic				0	0	-0,004
Base	B29	30	W-	LinStatic				0,4978	0	-0,004
Base	B29	30	W-	LinStatic				0,9956	0	-0,004
Base	B29	30	W-	LinStatic				1,4934	0	-0,004
Base	B29	30	W-	LinStatic				1,9912	0	-0,004
Base	B29	30	W-	LinStatic				2,489	0	-0,004
Base	B29	30	ENVELOPE2	Combination	Max			0	0	-0,5048
Base	B29	30	ENVELOPE2	Combination	Max			0,4978	0	-0,31
Base	B29	30	ENVELOPE2	Combination	Max			0,9956	0	-0,1152
Base	B29	30	ENVELOPE2	Combination	Max			1,4934	0	0,0796
Base	B29	30	ENVELOPE2	Combination	Max			1,9912	0	0,2744
Base	B29	30	ENVELOPE2	Combination	Max			2,489	0	0,4692
Base	B29	30	ENVELOPE2	Combination	Min			0	0	-0,5112
Base	B29	30	ENVELOPE2	Combination	Min			0,4978	0	-0,3164
Base	B29	30	ENVELOPE2	Combination	Min			0,9956	0	-0,1216
Base	B29	30	ENVELOPE2	Combination	Min			1,4934	0	0,0732
Base	B29	30	ENVELOPE2	Combination	Min			1,9912	0	0,268
Base	B29	30	ENVELOPE2	Combination	Min			2,489	0	0,4628
Base	B30	31	Dead	LinStatic				0	0	-0,0399
Base	B30	31	Dead	LinStatic				0,4978	0	-0,0237
Base	B30	31	Dead	LinStatic				0,9956	0	-0,0074
Base	B30	31	Dead	LinStatic				1,4934	0	0,0088
Base	B30	31	Dead	LinStatic				1,9912	0	0,025
Base	B30	31	Dead	LinStatic				2,489	0	0,0413
Base	B30	31	Deadteja	LinStatic				0	0	0,0009
Base	B30	31	Deadteja	LinStatic				0,4978	0	0,0009
Base	B30	31	Deadteja	LinStatic				0,9956	0	0,0009
Base	B30	31	Deadteja	LinStatic				1,4934	0	0,0009
Base	B30	31	Deadteja	LinStatic				1,9912	0	0,0009
Base	B30	31	Deadteja	LinStatic				2,489	0	0,0009
Base	B30	31	livecubierta	LinStatic				0	0	0,0057
Base	B30	31	livecubierta	LinStatic				0,4978	0	0,0057
Base	B30	31	livecubierta	LinStatic				0,9956	0	0,0057
Base	B30	31	livecubierta	LinStatic				1,4934	0	0,0057
Base	B30	31	livecubierta	LinStatic				1,9912	0	0,0057
Base	B30	31	livecubierta	LinStatic				2,489	0	0,0057
Base	B30	31	Deadpaneles	LinStatic				0	0	0,0001
Base	B30	31	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B30	31	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B30	31	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B30	31	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B30	31	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B30	31	W+	LinStatic				0	0	0,0023

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B30	31	W+	LinStatic				0,4978	0	0,0023
Base	B30	31	W+	LinStatic				0,9956	0	0,0023
Base	B30	31	W+	LinStatic				1,4934	0	0,0023
Base	B30	31	W+	LinStatic				1,9912	0	0,0023
Base	B30	31	W+	LinStatic				2,489	0	0,0023
Base	B30	31	W-	LinStatic				0	0	-0,0023
Base	B30	31	W-	LinStatic				0,4978	0	-0,0023
Base	B30	31	W-	LinStatic				0,9956	0	-0,0023
Base	B30	31	W-	LinStatic				1,4934	0	-0,0023
Base	B30	31	W-	LinStatic				1,9912	0	-0,0023
Base	B30	31	W-	LinStatic				2,489	0	-0,0023
Base	B30	31	ENVELOPE2	Combination	Max			0	0	-0,4555
Base	B30	31	ENVELOPE2	Combination	Max			0,4978	0	-0,2607
Base	B30	31	ENVELOPE2	Combination	Max			0,9956	0	-0,0659
Base	B30	31	ENVELOPE2	Combination	Max			1,4934	0	0,1289
Base	B30	31	ENVELOPE2	Combination	Max			1,9912	0	0,3237
Base	B30	31	ENVELOPE2	Combination	Max			2,489	0	0,5185
Base	B30	31	ENVELOPE2	Combination	Min			0	0	-0,4593
Base	B30	31	ENVELOPE2	Combination	Min			0,4978	0	-0,2645
Base	B30	31	ENVELOPE2	Combination	Min			0,9956	0	-0,0697
Base	B30	31	ENVELOPE2	Combination	Min			1,4934	0	0,1252
Base	B30	31	ENVELOPE2	Combination	Min			1,9912	0	0,32
Base	B30	31	ENVELOPE2	Combination	Min			2,489	0	0,5148
Base	B31	32	Dead	LinStatic				0	0	-0,04
Base	B31	32	Dead	LinStatic				0,4978	0	-0,0237
Base	B31	32	Dead	LinStatic				0,9956	0	-0,0075
Base	B31	32	Dead	LinStatic				1,4934	0	0,0087
Base	B31	32	Dead	LinStatic				1,9912	0	0,025
Base	B31	32	Dead	LinStatic				2,489	0	0,0412
Base	B31	32	Deadteja	LinStatic				0	0	0,0008
Base	B31	32	Deadteja	LinStatic				0,4978	0	0,0008
Base	B31	32	Deadteja	LinStatic				0,9956	0	0,0008
Base	B31	32	Deadteja	LinStatic				1,4934	0	0,0008
Base	B31	32	Deadteja	LinStatic				1,9912	0	0,0008
Base	B31	32	Deadteja	LinStatic				2,489	0	0,0008
Base	B31	32	livecubierta	LinStatic				0	0	0,0053
Base	B31	32	livecubierta	LinStatic				0,4978	0	0,0053
Base	B31	32	livecubierta	LinStatic				0,9956	0	0,0053
Base	B31	32	livecubierta	LinStatic				1,4934	0	0,0053
Base	B31	32	livecubierta	LinStatic				1,9912	0	0,0053
Base	B31	32	livecubierta	LinStatic				2,489	0	0,0053
Base	B31	32	Deadpaneles	LinStatic				0	0	-2,238E-06
Base	B31	32	Deadpaneles	LinStatic				0,4978	0	-2,238E-06
Base	B31	32	Deadpaneles	LinStatic				0,9956	0	-2,238E-06
Base	B31	32	Deadpaneles	LinStatic				1,4934	0	-2,238E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B31	32	Deadpaneles	LinStatic				1,9912	0	-2,238E-06
Base	B31	32	Deadpaneles	LinStatic				2,489	0	-2,238E-06
Base	B31	32	W+	LinStatic				0	0	0,0021
Base	B31	32	W+	LinStatic				0,4978	0	0,0021
Base	B31	32	W+	LinStatic				0,9956	0	0,0021
Base	B31	32	W+	LinStatic				1,4934	0	0,0021
Base	B31	32	W+	LinStatic				1,9912	0	0,0021
Base	B31	32	W+	LinStatic				2,489	0	0,0021
Base	B31	32	W-	LinStatic				0	0	-0,0021
Base	B31	32	W-	LinStatic				0,4978	0	-0,0021
Base	B31	32	W-	LinStatic				0,9956	0	-0,0021
Base	B31	32	W-	LinStatic				1,4934	0	-0,0021
Base	B31	32	W-	LinStatic				1,9912	0	-0,0021
Base	B31	32	W-	LinStatic				2,489	0	-0,0021
Base	B31	32	ENVELOPE2	Combination	Max			0	0	-0,4594
Base	B31	32	ENVELOPE2	Combination	Max			0,4978	0	-0,2646
Base	B31	32	ENVELOPE2	Combination	Max			0,9956	0	-0,0698
Base	B31	32	ENVELOPE2	Combination	Max			1,4934	0	0,125
Base	B31	32	ENVELOPE2	Combination	Max			1,9912	0	0,3198
Base	B31	32	ENVELOPE2	Combination	Max			2,489	0	0,5146
Base	B31	32	ENVELOPE2	Combination	Min			0	0	-0,4628
Base	B31	32	ENVELOPE2	Combination	Min			0,4978	0	-0,268
Base	B31	32	ENVELOPE2	Combination	Min			0,9956	0	-0,0732
Base	B31	32	ENVELOPE2	Combination	Min			1,4934	0	0,1216
Base	B31	32	ENVELOPE2	Combination	Min			1,9912	0	0,3164
Base	B31	32	ENVELOPE2	Combination	Min			2,489	0	0,5112
Base	B32	33	Dead	LinStatic				0	0	-0,0459
Base	B32	33	Dead	LinStatic				0,4978	0	-0,0297
Base	B32	33	Dead	LinStatic				0,9956	0	-0,0134
Base	B32	33	Dead	LinStatic				1,4934	0	0,0028
Base	B32	33	Dead	LinStatic				1,9912	0	0,019
Base	B32	33	Dead	LinStatic				2,489	0	0,0353
Base	B32	33	Deadteja	LinStatic				0	0	0,0017
Base	B32	33	Deadteja	LinStatic				0,4978	0	0,0017
Base	B32	33	Deadteja	LinStatic				0,9956	0	0,0017
Base	B32	33	Deadteja	LinStatic				1,4934	0	0,0017
Base	B32	33	Deadteja	LinStatic				1,9912	0	0,0017
Base	B32	33	Deadteja	LinStatic				2,489	0	0,0017
Base	B32	33	livecubierta	LinStatic				0	0	0,0107
Base	B32	33	livecubierta	LinStatic				0,4978	0	0,0107
Base	B32	33	livecubierta	LinStatic				0,9956	0	0,0107
Base	B32	33	livecubierta	LinStatic				1,4934	0	0,0107
Base	B32	33	livecubierta	LinStatic				1,9912	0	0,0107
Base	B32	33	livecubierta	LinStatic				2,489	0	0,0107
Base	B32	33	Deadpaneles	LinStatic				0	0	3,791E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B32	33	Deadpaneles	LinStatic				0,4978	0	3,791E-05
Base	B32	33	Deadpaneles	LinStatic				0,9956	0	3,791E-05
Base	B32	33	Deadpaneles	LinStatic				1,4934	0	3,791E-05
Base	B32	33	Deadpaneles	LinStatic				1,9912	0	3,791E-05
Base	B32	33	Deadpaneles	LinStatic				2,489	0	3,791E-05
Base	B32	33	W+	LinStatic				0	0	0,0042
Base	B32	33	W+	LinStatic				0,4978	0	0,0042
Base	B32	33	W+	LinStatic				0,9956	0	0,0042
Base	B32	33	W+	LinStatic				1,4934	0	0,0042
Base	B32	33	W+	LinStatic				1,9912	0	0,0042
Base	B32	33	W+	LinStatic				2,489	0	0,0042
Base	B32	33	W-	LinStatic				0	0	-0,0042
Base	B32	33	W-	LinStatic				0,4978	0	-0,0042
Base	B32	33	W-	LinStatic				0,9956	0	-0,0042
Base	B32	33	W-	LinStatic				1,4934	0	-0,0042
Base	B32	33	W-	LinStatic				1,9912	0	-0,0042
Base	B32	33	W-	LinStatic				2,489	0	-0,0042
Base	B32	33	ENVELOPE2	Combination	Max			0	0	-0,5097
Base	B32	33	ENVELOPE2	Combination	Max			0,4978	0	-0,3149
Base	B32	33	ENVELOPE2	Combination	Max			0,9956	0	-0,1201
Base	B32	33	ENVELOPE2	Combination	Max			1,4934	0	0,0747
Base	B32	33	ENVELOPE2	Combination	Max			1,9912	0	0,2695
Base	B32	33	ENVELOPE2	Combination	Max			2,489	0	0,4643
Base	B32	33	ENVELOPE2	Combination	Min			0	0	-0,5165
Base	B32	33	ENVELOPE2	Combination	Min			0,4978	0	-0,3216
Base	B32	33	ENVELOPE2	Combination	Min			0,9956	0	-0,1268
Base	B32	33	ENVELOPE2	Combination	Min			1,4934	0	0,068
Base	B32	33	ENVELOPE2	Combination	Min			1,9912	0	0,2628
Base	B32	33	ENVELOPE2	Combination	Min			2,489	0	0,4576
Base	B33	34	Dead	LinStatic				0	0	-0,0459
Base	B33	34	Dead	LinStatic				0,4978	0	-0,0297
Base	B33	34	Dead	LinStatic				0,9956	0	-0,0134
Base	B33	34	Dead	LinStatic				1,4934	0	0,0028
Base	B33	34	Dead	LinStatic				1,9912	0	0,019
Base	B33	34	Dead	LinStatic				2,489	0	0,0353
Base	B33	34	Deadteja	LinStatic				0	0	0,0016
Base	B33	34	Deadteja	LinStatic				0,4978	0	0,0016
Base	B33	34	Deadteja	LinStatic				0,9956	0	0,0016
Base	B33	34	Deadteja	LinStatic				1,4934	0	0,0016
Base	B33	34	Deadteja	LinStatic				1,9912	0	0,0016
Base	B33	34	Deadteja	LinStatic				2,489	0	0,0016
Base	B33	34	livecubierta	LinStatic				0	0	0,0104
Base	B33	34	livecubierta	LinStatic				0,4978	0	0,0104
Base	B33	34	livecubierta	LinStatic				0,9956	0	0,0104
Base	B33	34	livecubierta	LinStatic				1,4934	0	0,0104

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B33	34	livecubierta	LinStatic				1,9912	0	0,0104
Base	B33	34	livecubierta	LinStatic				2,489	0	0,0104
Base	B33	34	Deadpaneles	LinStatic				0	0	-0,0001
Base	B33	34	Deadpaneles	LinStatic				0,4978	0	-0,0001
Base	B33	34	Deadpaneles	LinStatic				0,9956	0	-0,0001
Base	B33	34	Deadpaneles	LinStatic				1,4934	0	-0,0001
Base	B33	34	Deadpaneles	LinStatic				1,9912	0	-0,0001
Base	B33	34	Deadpaneles	LinStatic				2,489	0	-0,0001
Base	B33	34	W+	LinStatic				0	0	0,004
Base	B33	34	W+	LinStatic				0,4978	0	0,004
Base	B33	34	W+	LinStatic				0,9956	0	0,004
Base	B33	34	W+	LinStatic				1,4934	0	0,004
Base	B33	34	W+	LinStatic				1,9912	0	0,004
Base	B33	34	W+	LinStatic				2,489	0	0,004
Base	B33	34	W-	LinStatic				0	0	-0,004
Base	B33	34	W-	LinStatic				0,4978	0	-0,004
Base	B33	34	W-	LinStatic				0,9956	0	-0,004
Base	B33	34	W-	LinStatic				1,4934	0	-0,004
Base	B33	34	W-	LinStatic				1,9912	0	-0,004
Base	B33	34	W-	LinStatic				2,489	0	-0,004
Base	B33	34	ENVELOPE2	Combination	Max			0	0	-0,513
Base	B33	34	ENVELOPE2	Combination	Max			0,4978	0	-0,3182
Base	B33	34	ENVELOPE2	Combination	Max			0,9956	0	-0,1234
Base	B33	34	ENVELOPE2	Combination	Max			1,4934	0	0,0714
Base	B33	34	ENVELOPE2	Combination	Max			1,9912	0	0,2662
Base	B33	34	ENVELOPE2	Combination	Max			2,489	0	0,461
Base	B33	34	ENVELOPE2	Combination	Min			0	0	-0,5194
Base	B33	34	ENVELOPE2	Combination	Min			0,4978	0	-0,3246
Base	B33	34	ENVELOPE2	Combination	Min			0,9956	0	-0,1298
Base	B33	34	ENVELOPE2	Combination	Min			1,4934	0	0,065
Base	B33	34	ENVELOPE2	Combination	Min			1,9912	0	0,2598
Base	B33	34	ENVELOPE2	Combination	Min			2,489	0	0,4546
Base	B34	35	Dead	LinStatic				0	0	-0,0401
Base	B34	35	Dead	LinStatic				0,4978	0	-0,0238
Base	B34	35	Dead	LinStatic				0,9956	0	-0,0076
Base	B34	35	Dead	LinStatic				1,4934	0	0,0086
Base	B34	35	Dead	LinStatic				1,9912	0	0,0249
Base	B34	35	Dead	LinStatic				2,489	0	0,0411
Base	B34	35	Deadteja	LinStatic				0	0	0,0008
Base	B34	35	Deadteja	LinStatic				0,4978	0	0,0008
Base	B34	35	Deadteja	LinStatic				0,9956	0	0,0008
Base	B34	35	Deadteja	LinStatic				1,4934	0	0,0008
Base	B34	35	Deadteja	LinStatic				1,9912	0	0,0008
Base	B34	35	Deadteja	LinStatic				2,489	0	0,0008
Base	B34	35	livecubierta	LinStatic				0	0	0,0049

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B34	35	livecubierta	LinStatic				0,4978	0	0,0049
Base	B34	35	livecubierta	LinStatic				0,9956	0	0,0049
Base	B34	35	livecubierta	LinStatic				1,4934	0	0,0049
Base	B34	35	livecubierta	LinStatic				1,9912	0	0,0049
Base	B34	35	livecubierta	LinStatic				2,489	0	0,0049
Base	B34	35	Deadpaneles	LinStatic				0	0	-9,284E-06
Base	B34	35	Deadpaneles	LinStatic				0,4978	0	-9,284E-06
Base	B34	35	Deadpaneles	LinStatic				0,9956	0	-9,284E-06
Base	B34	35	Deadpaneles	LinStatic				1,4934	0	-9,284E-06
Base	B34	35	Deadpaneles	LinStatic				1,9912	0	-9,284E-06
Base	B34	35	Deadpaneles	LinStatic				2,489	0	-9,284E-06
Base	B34	35	W+	LinStatic				0	0	0,002
Base	B34	35	W+	LinStatic				0,4978	0	0,002
Base	B34	35	W+	LinStatic				0,9956	0	0,002
Base	B34	35	W+	LinStatic				1,4934	0	0,002
Base	B34	35	W+	LinStatic				1,9912	0	0,002
Base	B34	35	W+	LinStatic				2,489	0	0,002
Base	B34	35	W-	LinStatic				0	0	-0,002
Base	B34	35	W-	LinStatic				0,4978	0	-0,002
Base	B34	35	W-	LinStatic				0,9956	0	-0,002
Base	B34	35	W-	LinStatic				1,4934	0	-0,002
Base	B34	35	W-	LinStatic				1,9912	0	-0,002
Base	B34	35	W-	LinStatic				2,489	0	-0,002
Base	B34	35	ENVELOPE2	Combination	Max			0	0	-0,4621
Base	B34	35	ENVELOPE2	Combination	Max			0,4978	0	-0,2673
Base	B34	35	ENVELOPE2	Combination	Max			0,9956	0	-0,0725
Base	B34	35	ENVELOPE2	Combination	Max			1,4934	0	0,1223
Base	B34	35	ENVELOPE2	Combination	Max			1,9912	0	0,3171
Base	B34	35	ENVELOPE2	Combination	Max			2,489	0	0,5119
Base	B34	35	ENVELOPE2	Combination	Min			0	0	-0,4653
Base	B34	35	ENVELOPE2	Combination	Min			0,4978	0	-0,2705
Base	B34	35	ENVELOPE2	Combination	Min			0,9956	0	-0,0757
Base	B34	35	ENVELOPE2	Combination	Min			1,4934	0	0,1191
Base	B34	35	ENVELOPE2	Combination	Min			1,9912	0	0,3139
Base	B34	35	ENVELOPE2	Combination	Min			2,489	0	0,5088
Base	B35	36	Dead	LinStatic				0	0	-0,0391
Base	B35	36	Dead	LinStatic				0,4978	0	-0,0229
Base	B35	36	Dead	LinStatic				0,9956	0	-0,0066
Base	B35	36	Dead	LinStatic				1,4934	0	0,0096
Base	B35	36	Dead	LinStatic				1,9912	0	0,0259
Base	B35	36	Dead	LinStatic				2,489	0	0,0421
Base	B35	36	Deadteja	LinStatic				0	0	0,0018
Base	B35	36	Deadteja	LinStatic				0,4978	0	0,0018
Base	B35	36	Deadteja	LinStatic				0,9956	0	0,0018
Base	B35	36	Deadteja	LinStatic				1,4934	0	0,0018

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B35	36	Deadteja	LinStatic				1,9912	0	0,0018
Base	B35	36	Deadteja	LinStatic				2,489	0	0,0018
Base	B35	36	livecubierta	LinStatic				0	0	0,0115
Base	B35	36	livecubierta	LinStatic				0,4978	0	0,0115
Base	B35	36	livecubierta	LinStatic				0,9956	0	0,0115
Base	B35	36	livecubierta	LinStatic				1,4934	0	0,0115
Base	B35	36	livecubierta	LinStatic				1,9912	0	0,0115
Base	B35	36	livecubierta	LinStatic				2,489	0	0,0115
Base	B35	36	Deadpaneles	LinStatic				0	0	6,352E-07
Base	B35	36	Deadpaneles	LinStatic				0,4978	0	6,352E-07
Base	B35	36	Deadpaneles	LinStatic				0,9956	0	6,352E-07
Base	B35	36	Deadpaneles	LinStatic				1,4934	0	6,352E-07
Base	B35	36	Deadpaneles	LinStatic				1,9912	0	6,352E-07
Base	B35	36	Deadpaneles	LinStatic				2,489	0	6,352E-07
Base	B35	36	W+	LinStatic				0	0	0,0046
Base	B35	36	W+	LinStatic				0,4978	0	0,0046
Base	B35	36	W+	LinStatic				0,9956	0	0,0046
Base	B35	36	W+	LinStatic				1,4934	0	0,0046
Base	B35	36	W+	LinStatic				1,9912	0	0,0046
Base	B35	36	W+	LinStatic				2,489	0	0,0046
Base	B35	36	W-	LinStatic				0	0	-0,0046
Base	B35	36	W-	LinStatic				0,4978	0	-0,0046
Base	B35	36	W-	LinStatic				0,9956	0	-0,0046
Base	B35	36	W-	LinStatic				1,4934	0	-0,0046
Base	B35	36	W-	LinStatic				1,9912	0	-0,0046
Base	B35	36	W-	LinStatic				2,489	0	-0,0046
Base	B35	36	ENVELOPE2	Combination	Max			0	0	-0,4247
Base	B35	36	ENVELOPE2	Combination	Max			0,4978	0	-0,2299
Base	B35	36	ENVELOPE2	Combination	Max			0,9956	0	-0,0351
Base	B35	36	ENVELOPE2	Combination	Max			1,4934	0	0,1597
Base	B35	36	ENVELOPE2	Combination	Max			1,9912	0	0,3545
Base	B35	36	ENVELOPE2	Combination	Max			2,489	0	0,5493
Base	B35	36	ENVELOPE2	Combination	Min			0	0	-0,4321
Base	B35	36	ENVELOPE2	Combination	Min			0,4978	0	-0,2373
Base	B35	36	ENVELOPE2	Combination	Min			0,9956	0	-0,0425
Base	B35	36	ENVELOPE2	Combination	Min			1,4934	0	0,1523
Base	B35	36	ENVELOPE2	Combination	Min			1,9912	0	0,3471
Base	B35	36	ENVELOPE2	Combination	Min			2,489	0	0,542
Base	B36	37	Dead	LinStatic				0	0	-0,0463
Base	B36	37	Dead	LinStatic				0,4978	0	-0,03
Base	B36	37	Dead	LinStatic				0,9956	0	-0,0138
Base	B36	37	Dead	LinStatic				1,4934	0	0,0024
Base	B36	37	Dead	LinStatic				1,9912	0	0,0187
Base	B36	37	Dead	LinStatic				2,489	0	0,0349
Base	B36	37	Deadteja	LinStatic				0	0	0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B36	37	Deadteja	LinStatic				0,4978	0	0,0016
Base	B36	37	Deadteja	LinStatic				0,9956	0	0,0016
Base	B36	37	Deadteja	LinStatic				1,4934	0	0,0016
Base	B36	37	Deadteja	LinStatic				1,9912	0	0,0016
Base	B36	37	Deadteja	LinStatic				2,489	0	0,0016
Base	B36	37	livecubierta	LinStatic				0	0	0,0098
Base	B36	37	livecubierta	LinStatic				0,4978	0	0,0098
Base	B36	37	livecubierta	LinStatic				0,9956	0	0,0098
Base	B36	37	livecubierta	LinStatic				1,4934	0	0,0098
Base	B36	37	livecubierta	LinStatic				1,9912	0	0,0098
Base	B36	37	livecubierta	LinStatic				2,489	0	0,0098
Base	B36	37	Deadpaneles	LinStatic				0	0	-4,984E-06
Base	B36	37	Deadpaneles	LinStatic				0,4978	0	-4,984E-06
Base	B36	37	Deadpaneles	LinStatic				0,9956	0	-4,984E-06
Base	B36	37	Deadpaneles	LinStatic				1,4934	0	-4,984E-06
Base	B36	37	Deadpaneles	LinStatic				1,9912	0	-4,984E-06
Base	B36	37	Deadpaneles	LinStatic				2,489	0	-4,984E-06
Base	B36	37	W+	LinStatic				0	0	0,0039
Base	B36	37	W+	LinStatic				0,4978	0	0,0039
Base	B36	37	W+	LinStatic				0,9956	0	0,0039
Base	B36	37	W+	LinStatic				1,4934	0	0,0039
Base	B36	37	W+	LinStatic				1,9912	0	0,0039
Base	B36	37	W+	LinStatic				2,489	0	0,0039
Base	B36	37	W-	LinStatic				0	0	-0,0039
Base	B36	37	W-	LinStatic				0,4978	0	-0,0039
Base	B36	37	W-	LinStatic				0,9956	0	-0,0039
Base	B36	37	W-	LinStatic				1,4934	0	-0,0039
Base	B36	37	W-	LinStatic				1,9912	0	-0,0039
Base	B36	37	W-	LinStatic				2,489	0	-0,0039
Base	B36	37	ENVELOPE2	Combination	Max			0	0	-0,5173
Base	B36	37	ENVELOPE2	Combination	Max			0,4978	0	-0,3225
Base	B36	37	ENVELOPE2	Combination	Max			0,9956	0	-0,1277
Base	B36	37	ENVELOPE2	Combination	Max			1,4934	0	0,0671
Base	B36	37	ENVELOPE2	Combination	Max			1,9912	0	0,2619
Base	B36	37	ENVELOPE2	Combination	Max			2,489	0	0,4567
Base	B36	37	ENVELOPE2	Combination	Min			0	0	-0,5236
Base	B36	37	ENVELOPE2	Combination	Min			0,4978	0	-0,3288
Base	B36	37	ENVELOPE2	Combination	Min			0,9956	0	-0,134
Base	B36	37	ENVELOPE2	Combination	Min			1,4934	0	0,0608
Base	B36	37	ENVELOPE2	Combination	Min			1,9912	0	0,2556
Base	B36	37	ENVELOPE2	Combination	Min			2,489	0	0,4504
Base	B37	38	Dead	LinStatic				0	0	-0,0455
Base	B37	38	Dead	LinStatic				0,4978	0	-0,0292
Base	B37	38	Dead	LinStatic				0,9956	0	-0,013
Base	B37	38	Dead	LinStatic				1,4934	0	0,0032

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B37	38	Dead	LinStatic				1,9912	0	0,0195
Base	B37	38	Dead	LinStatic				2,489	0	0,0357
Base	B37	38	Deadteja	LinStatic				0	0	0,0016
Base	B37	38	Deadteja	LinStatic				0,4978	0	0,0016
Base	B37	38	Deadteja	LinStatic				0,9956	0	0,0016
Base	B37	38	Deadteja	LinStatic				1,4934	0	0,0016
Base	B37	38	Deadteja	LinStatic				1,9912	0	0,0016
Base	B37	38	Deadteja	LinStatic				2,489	0	0,0016
Base	B37	38	livecubierta	LinStatic				0	0	0,0103
Base	B37	38	livecubierta	LinStatic				0,4978	0	0,0103
Base	B37	38	livecubierta	LinStatic				0,9956	0	0,0103
Base	B37	38	livecubierta	LinStatic				1,4934	0	0,0103
Base	B37	38	livecubierta	LinStatic				1,9912	0	0,0103
Base	B37	38	livecubierta	LinStatic				2,489	0	0,0103
Base	B37	38	Deadpaneles	LinStatic				0	0	7,969E-06
Base	B37	38	Deadpaneles	LinStatic				0,4978	0	7,969E-06
Base	B37	38	Deadpaneles	LinStatic				0,9956	0	7,969E-06
Base	B37	38	Deadpaneles	LinStatic				1,4934	0	7,969E-06
Base	B37	38	Deadpaneles	LinStatic				1,9912	0	7,969E-06
Base	B37	38	Deadpaneles	LinStatic				2,489	0	7,969E-06
Base	B37	38	W+	LinStatic				0	0	0,0041
Base	B37	38	W+	LinStatic				0,4978	0	0,0041
Base	B37	38	W+	LinStatic				0,9956	0	0,0041
Base	B37	38	W+	LinStatic				1,4934	0	0,0041
Base	B37	38	W+	LinStatic				1,9912	0	0,0041
Base	B37	38	W+	LinStatic				2,489	0	0,0041
Base	B37	38	W-	LinStatic				0	0	-0,0041
Base	B37	38	W-	LinStatic				0,4978	0	-0,0041
Base	B37	38	W-	LinStatic				0,9956	0	-0,0041
Base	B37	38	W-	LinStatic				1,4934	0	-0,0041
Base	B37	38	W-	LinStatic				1,9912	0	-0,0041
Base	B37	38	W-	LinStatic				2,489	0	-0,0041
Base	B37	38	ENVELOPE2	Combination	Max			0	0	-0,506
Base	B37	38	ENVELOPE2	Combination	Max			0,4978	0	-0,3112
Base	B37	38	ENVELOPE2	Combination	Max			0,9956	0	-0,1164
Base	B37	38	ENVELOPE2	Combination	Max			1,4934	0	0,0784
Base	B37	38	ENVELOPE2	Combination	Max			1,9912	0	0,2733
Base	B37	38	ENVELOPE2	Combination	Max			2,489	0	0,4681
Base	B37	38	ENVELOPE2	Combination	Min			0	0	-0,5126
Base	B37	38	ENVELOPE2	Combination	Min			0,4978	0	-0,3178
Base	B37	38	ENVELOPE2	Combination	Min			0,9956	0	-0,123
Base	B37	38	ENVELOPE2	Combination	Min			1,4934	0	0,0718
Base	B37	38	ENVELOPE2	Combination	Min			1,9912	0	0,2667
Base	B37	38	ENVELOPE2	Combination	Min			2,489	0	0,4615
Base	B38	39	Dead	LinStatic				0	0	-0,0434

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B38	39	Dead	LinStatic				0,4978	0	-0,0272
Base	B38	39	Dead	LinStatic				0,9956	0	-0,011
Base	B38	39	Dead	LinStatic				1,4934	0	0,0053
Base	B38	39	Dead	LinStatic				1,9912	0	0,0215
Base	B38	39	Dead	LinStatic				2,489	0	0,0377
Base	B38	39	Deadteja	LinStatic				0	0	0,0021
Base	B38	39	Deadteja	LinStatic				0,4978	0	0,0021
Base	B38	39	Deadteja	LinStatic				0,9956	0	0,0021
Base	B38	39	Deadteja	LinStatic				1,4934	0	0,0021
Base	B38	39	Deadteja	LinStatic				1,9912	0	0,0021
Base	B38	39	Deadteja	LinStatic				2,489	0	0,0021
Base	B38	39	livecubierta	LinStatic				0	0	0,0068
Base	B38	39	livecubierta	LinStatic				0,4978	0	0,0068
Base	B38	39	livecubierta	LinStatic				0,9956	0	0,0068
Base	B38	39	livecubierta	LinStatic				1,4934	0	0,0068
Base	B38	39	livecubierta	LinStatic				1,9912	0	0,0068
Base	B38	39	livecubierta	LinStatic				2,489	0	0,0068
Base	B38	39	Deadpaneles	LinStatic				0	0	0,0011
Base	B38	39	Deadpaneles	LinStatic				0,4978	0	0,0011
Base	B38	39	Deadpaneles	LinStatic				0,9956	0	0,0011
Base	B38	39	Deadpaneles	LinStatic				1,4934	0	0,0011
Base	B38	39	Deadpaneles	LinStatic				1,9912	0	0,0011
Base	B38	39	Deadpaneles	LinStatic				2,489	0	0,0011
Base	B38	39	W+	LinStatic				0	0	0,0053
Base	B38	39	W+	LinStatic				0,4978	0	0,0053
Base	B38	39	W+	LinStatic				0,9956	0	0,0053
Base	B38	39	W+	LinStatic				1,4934	0	0,0053
Base	B38	39	W+	LinStatic				1,9912	0	0,0053
Base	B38	39	W+	LinStatic				2,489	0	0,0053
Base	B38	39	W-	LinStatic				0	0	-0,0053
Base	B38	39	W-	LinStatic				0,4978	0	-0,0053
Base	B38	39	W-	LinStatic				0,9956	0	-0,0053
Base	B38	39	W-	LinStatic				1,4934	0	-0,0053
Base	B38	39	W-	LinStatic				1,9912	0	-0,0053
Base	B38	39	W-	LinStatic				2,489	0	-0,0053
Base	B38	39	ENVELOPE2	Combination	Max			0	0	-0,4653
Base	B38	39	ENVELOPE2	Combination	Max			0,4978	0	-0,2704
Base	B38	39	ENVELOPE2	Combination	Max			0,9956	0	-0,0756
Base	B38	39	ENVELOPE2	Combination	Max			1,4934	0	0,1192
Base	B38	39	ENVELOPE2	Combination	Max			1,9912	0	0,314
Base	B38	39	ENVELOPE2	Combination	Max			2,489	0	0,5088
Base	B38	39	ENVELOPE2	Combination	Min			0	0	-0,4738
Base	B38	39	ENVELOPE2	Combination	Min			0,4978	0	-0,279
Base	B38	39	ENVELOPE2	Combination	Min			0,9956	0	-0,0841
Base	B38	39	ENVELOPE2	Combination	Min			1,4934	0	0,1107

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B38	39	ENVELOPE2	Combination	Min			1,9912	0	0,3055
Base	B38	39	ENVELOPE2	Combination	Min			2,489	0	0,5003
Base	B39	40	Dead	LinStatic				0	0	-0,0412
Base	B39	40	Dead	LinStatic				0,4978	0	-0,025
Base	B39	40	Dead	LinStatic				0,9956	0	-0,0087
Base	B39	40	Dead	LinStatic				1,4934	0	0,0075
Base	B39	40	Dead	LinStatic				1,9912	0	0,0237
Base	B39	40	Dead	LinStatic				2,489	0	0,04
Base	B39	40	Deadteja	LinStatic				0	0	-0,0009
Base	B39	40	Deadteja	LinStatic				0,4978	0	-0,0009
Base	B39	40	Deadteja	LinStatic				0,9956	0	-0,0009
Base	B39	40	Deadteja	LinStatic				1,4934	0	-0,0009
Base	B39	40	Deadteja	LinStatic				1,9912	0	-0,0009
Base	B39	40	Deadteja	LinStatic				2,489	0	-0,0009
Base	B39	40	livecubierta	LinStatic				0	0	-0,0007
Base	B39	40	livecubierta	LinStatic				0,4978	0	-0,0007
Base	B39	40	livecubierta	LinStatic				0,9956	0	-0,0007
Base	B39	40	livecubierta	LinStatic				1,4934	0	-0,0007
Base	B39	40	livecubierta	LinStatic				1,9912	0	-0,0007
Base	B39	40	livecubierta	LinStatic				2,489	0	-0,0007
Base	B39	40	Deadpaneles	LinStatic				0	0	-0,0008
Base	B39	40	Deadpaneles	LinStatic				0,4978	0	-0,0008
Base	B39	40	Deadpaneles	LinStatic				0,9956	0	-0,0008
Base	B39	40	Deadpaneles	LinStatic				1,4934	0	-0,0008
Base	B39	40	Deadpaneles	LinStatic				1,9912	0	-0,0008
Base	B39	40	Deadpaneles	LinStatic				2,489	0	-0,0008
Base	B39	40	W+	LinStatic				0	0	-0,0023
Base	B39	40	W+	LinStatic				0,4978	0	-0,0023
Base	B39	40	W+	LinStatic				0,9956	0	-0,0023
Base	B39	40	W+	LinStatic				1,4934	0	-0,0023
Base	B39	40	W+	LinStatic				1,9912	0	-0,0023
Base	B39	40	W+	LinStatic				2,489	0	-0,0023
Base	B39	40	W-	LinStatic				0	0	0,0023
Base	B39	40	W-	LinStatic				0,4978	0	0,0023
Base	B39	40	W-	LinStatic				0,9956	0	0,0023
Base	B39	40	W-	LinStatic				1,4934	0	0,0023
Base	B39	40	W-	LinStatic				1,9912	0	0,0023
Base	B39	40	W-	LinStatic				2,489	0	0,0023
Base	B39	40	ENVELOPE2	Combination	Max			0	0	-0,5154
Base	B39	40	ENVELOPE2	Combination	Max			0,4978	0	-0,3206
Base	B39	40	ENVELOPE2	Combination	Max			0,9956	0	-0,1258
Base	B39	40	ENVELOPE2	Combination	Max			1,4934	0	0,0691
Base	B39	40	ENVELOPE2	Combination	Max			1,9912	0	0,2639
Base	B39	40	ENVELOPE2	Combination	Max			2,489	0	0,4587
Base	B39	40	ENVELOPE2	Combination	Min			0	0	-0,5191

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B39	40	ENVELOPE2	Combination	Min			0,4978	0	-0,3243
Base	B39	40	ENVELOPE2	Combination	Min			0,9956	0	-0,1295
Base	B39	40	ENVELOPE2	Combination	Min			1,4934	0	0,0653
Base	B39	40	ENVELOPE2	Combination	Min			1,9912	0	0,2602
Base	B39	40	ENVELOPE2	Combination	Min			2,489	0	0,455
Base	B40	41	Dead	LinStatic				0	0	-0,0398
Base	B40	41	Dead	LinStatic				0,4978	0	-0,0235
Base	B40	41	Dead	LinStatic				0,9956	0	-0,0073
Base	B40	41	Dead	LinStatic				1,4934	0	0,0089
Base	B40	41	Dead	LinStatic				1,9912	0	0,0252
Base	B40	41	Dead	LinStatic				2,489	0	0,0414
Base	B40	41	Deadteja	LinStatic				0	0	0,0012
Base	B40	41	Deadteja	LinStatic				0,4978	0	0,0012
Base	B40	41	Deadteja	LinStatic				0,9956	0	0,0012
Base	B40	41	Deadteja	LinStatic				1,4934	0	0,0012
Base	B40	41	Deadteja	LinStatic				1,9912	0	0,0012
Base	B40	41	Deadteja	LinStatic				2,489	0	0,0012
Base	B40	41	livecubierta	LinStatic				0	0	0,0008
Base	B40	41	livecubierta	LinStatic				0,4978	0	0,0008
Base	B40	41	livecubierta	LinStatic				0,9956	0	0,0008
Base	B40	41	livecubierta	LinStatic				1,4934	0	0,0008
Base	B40	41	livecubierta	LinStatic				1,9912	0	0,0008
Base	B40	41	livecubierta	LinStatic				2,489	0	0,0008
Base	B40	41	Deadpaneles	LinStatic				0	0	0,0009
Base	B40	41	Deadpaneles	LinStatic				0,4978	0	0,0009
Base	B40	41	Deadpaneles	LinStatic				0,9956	0	0,0009
Base	B40	41	Deadpaneles	LinStatic				1,4934	0	0,0009
Base	B40	41	Deadpaneles	LinStatic				1,9912	0	0,0009
Base	B40	41	Deadpaneles	LinStatic				2,489	0	0,0009
Base	B40	41	W+	LinStatic				0	0	0,0029
Base	B40	41	W+	LinStatic				0,4978	0	0,0029
Base	B40	41	W+	LinStatic				0,9956	0	0,0029
Base	B40	41	W+	LinStatic				1,4934	0	0,0029
Base	B40	41	W+	LinStatic				1,9912	0	0,0029
Base	B40	41	W+	LinStatic				2,489	0	0,0029
Base	B40	41	W-	LinStatic				0	0	-0,0029
Base	B40	41	W-	LinStatic				0,4978	0	-0,0029
Base	B40	41	W-	LinStatic				0,9956	0	-0,0029
Base	B40	41	W-	LinStatic				1,4934	0	-0,0029
Base	B40	41	W-	LinStatic				1,9912	0	-0,0029
Base	B40	41	W-	LinStatic				2,489	0	-0,0029
Base	B40	41	ENVELOPE2	Combination	Max			0	0	-0,4473
Base	B40	41	ENVELOPE2	Combination	Max			0,4978	0	-0,2525
Base	B40	41	ENVELOPE2	Combination	Max			0,9956	0	-0,0577
Base	B40	41	ENVELOPE2	Combination	Max			1,4934	0	0,1371

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B40	41	ENVELOPE2	Combination	Max			1,9912	0	0,3319
Base	B40	41	ENVELOPE2	Combination	Max			2,489	0	0,5267
Base	B40	41	ENVELOPE2	Combination	Min			0	0	-0,452
Base	B40	41	ENVELOPE2	Combination	Min			0,4978	0	-0,2571
Base	B40	41	ENVELOPE2	Combination	Min			0,9956	0	-0,0623
Base	B40	41	ENVELOPE2	Combination	Min			1,4934	0	0,1325
Base	B40	41	ENVELOPE2	Combination	Min			1,9912	0	0,3273
Base	B40	41	ENVELOPE2	Combination	Min			2,489	0	0,5221
Base	B41	42	Dead	LinStatic				0	0	-0,0377
Base	B41	42	Dead	LinStatic				0,4978	0	-0,0215
Base	B41	42	Dead	LinStatic				0,9956	0	-0,0053
Base	B41	42	Dead	LinStatic				1,4934	0	0,011
Base	B41	42	Dead	LinStatic				1,9912	0	0,0272
Base	B41	42	Dead	LinStatic				2,489	0	0,0435
Base	B41	42	Deadteja	LinStatic				0	0	-0,002
Base	B41	42	Deadteja	LinStatic				0,4978	0	-0,002
Base	B41	42	Deadteja	LinStatic				0,9956	0	-0,002
Base	B41	42	Deadteja	LinStatic				1,4934	0	-0,002
Base	B41	42	Deadteja	LinStatic				1,9912	0	-0,002
Base	B41	42	Deadteja	LinStatic				2,489	0	-0,002
Base	B41	42	livecubierta	LinStatic				0	0	-0,0075
Base	B41	42	livecubierta	LinStatic				0,4978	0	-0,0075
Base	B41	42	livecubierta	LinStatic				0,9956	0	-0,0075
Base	B41	42	livecubierta	LinStatic				1,4934	0	-0,0075
Base	B41	42	livecubierta	LinStatic				1,9912	0	-0,0075
Base	B41	42	livecubierta	LinStatic				2,489	0	-0,0075
Base	B41	42	Deadpaneles	LinStatic				0	0	-0,0011
Base	B41	42	Deadpaneles	LinStatic				0,4978	0	-0,0011
Base	B41	42	Deadpaneles	LinStatic				0,9956	0	-0,0011
Base	B41	42	Deadpaneles	LinStatic				1,4934	0	-0,0011
Base	B41	42	Deadpaneles	LinStatic				1,9912	0	-0,0011
Base	B41	42	Deadpaneles	LinStatic				2,489	0	-0,0011
Base	B41	42	W+	LinStatic				0	0	-0,0051
Base	B41	42	W+	LinStatic				0,4978	0	-0,0051
Base	B41	42	W+	LinStatic				0,9956	0	-0,0051
Base	B41	42	W+	LinStatic				1,4934	0	-0,0051
Base	B41	42	W+	LinStatic				1,9912	0	-0,0051
Base	B41	42	W+	LinStatic				2,489	0	-0,0051
Base	B41	42	W-	LinStatic				0	0	0,0051
Base	B41	42	W-	LinStatic				0,4978	0	0,0051
Base	B41	42	W-	LinStatic				0,9956	0	0,0051
Base	B41	42	W-	LinStatic				1,4934	0	0,0051
Base	B41	42	W-	LinStatic				1,9912	0	0,0051
Base	B41	42	W-	LinStatic				2,489	0	0,0051
Base	B41	42	ENVELOPE2	Combination	Max			0	0	-0,4999

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B41	42	ENVELOPE2	Combination	Max			0,4978	0	-0,3051
Base	B41	42	ENVELOPE2	Combination	Max			0,9956	0	-0,1103
Base	B41	42	ENVELOPE2	Combination	Max			1,4934	0	0,0845
Base	B41	42	ENVELOPE2	Combination	Max			1,9912	0	0,2793
Base	B41	42	ENVELOPE2	Combination	Max			2,489	0	0,4741
Base	B41	42	ENVELOPE2	Combination	Min			0	0	-0,5081
Base	B41	42	ENVELOPE2	Combination	Min			0,4978	0	-0,3133
Base	B41	42	ENVELOPE2	Combination	Min			0,9956	0	-0,1185
Base	B41	42	ENVELOPE2	Combination	Min			1,4934	0	0,0763
Base	B41	42	ENVELOPE2	Combination	Min			1,9912	0	0,2712
Base	B41	42	ENVELOPE2	Combination	Min			2,489	0	0,466
Base	B42	43	Dead	LinStatic				0	0	-0,0407
Base	B42	43	Dead	LinStatic				0,4978	0	-0,0244
Base	B42	43	Dead	LinStatic				0,9956	0	-0,0082
Base	B42	43	Dead	LinStatic				1,4934	0	0,008
Base	B42	43	Dead	LinStatic				1,9912	0	0,0243
Base	B42	43	Dead	LinStatic				2,489	0	0,0405
Base	B42	43	Deadteja	LinStatic				0	0	-0,0001
Base	B42	43	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B42	43	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B42	43	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B42	43	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B42	43	Deadteja	LinStatic				2,489	0	-0,0001
Base	B42	43	livecubierta	LinStatic				0	0	0,0044
Base	B42	43	livecubierta	LinStatic				0,4978	0	0,0044
Base	B42	43	livecubierta	LinStatic				0,9956	0	0,0044
Base	B42	43	livecubierta	LinStatic				1,4934	0	0,0044
Base	B42	43	livecubierta	LinStatic				1,9912	0	0,0044
Base	B42	43	livecubierta	LinStatic				2,489	0	0,0044
Base	B42	43	Deadpaneles	LinStatic				0	0	-0,0007
Base	B42	43	Deadpaneles	LinStatic				0,4978	0	-0,0007
Base	B42	43	Deadpaneles	LinStatic				0,9956	0	-0,0007
Base	B42	43	Deadpaneles	LinStatic				1,4934	0	-0,0007
Base	B42	43	Deadpaneles	LinStatic				1,9912	0	-0,0007
Base	B42	43	Deadpaneles	LinStatic				2,489	0	-0,0007
Base	B42	43	W+	LinStatic				0	0	-0,0002
Base	B42	43	W+	LinStatic				0,4978	0	-0,0002
Base	B42	43	W+	LinStatic				0,9956	0	-0,0002
Base	B42	43	W+	LinStatic				1,4934	0	-0,0002
Base	B42	43	W+	LinStatic				1,9912	0	-0,0002
Base	B42	43	W+	LinStatic				2,489	0	-0,0002
Base	B42	43	W-	LinStatic				0	0	0,0002
Base	B42	43	W-	LinStatic				0,4978	0	0,0002
Base	B42	43	W-	LinStatic				0,9956	0	0,0002
Base	B42	43	W-	LinStatic				1,4934	0	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B42	43	W-	LinStatic				1,9912	0	0,0002
Base	B42	43	W-	LinStatic				2,489	0	0,0002
Base	B42	43	ENVELOPE2	Combination	Max			0	0	-0,4915
Base	B42	43	ENVELOPE2	Combination	Max			0,4978	0	-0,2966
Base	B42	43	ENVELOPE2	Combination	Max			0,9956	0	-0,1018
Base	B42	43	ENVELOPE2	Combination	Max			1,4934	0	0,093
Base	B42	43	ENVELOPE2	Combination	Max			1,9912	0	0,2878
Base	B42	43	ENVELOPE2	Combination	Max			2,489	0	0,4826
Base	B42	43	ENVELOPE2	Combination	Min			0	0	-0,4918
Base	B42	43	ENVELOPE2	Combination	Min			0,4978	0	-0,297
Base	B42	43	ENVELOPE2	Combination	Min			0,9956	0	-0,1021
Base	B42	43	ENVELOPE2	Combination	Min			1,4934	0	0,0927
Base	B42	43	ENVELOPE2	Combination	Min			1,9912	0	0,2875
Base	B42	43	ENVELOPE2	Combination	Min			2,489	0	0,4823
Base	B43	44	Dead	LinStatic				0	0	-0,0405
Base	B43	44	Dead	LinStatic				0,4978	0	-0,0243
Base	B43	44	Dead	LinStatic				0,9956	0	-0,0081
Base	B43	44	Dead	LinStatic				1,4934	0	0,0082
Base	B43	44	Dead	LinStatic				1,9912	0	0,0244
Base	B43	44	Dead	LinStatic				2,489	0	0,0406
Base	B43	44	Deadteja	LinStatic				0	0	1,146E-05
Base	B43	44	Deadteja	LinStatic				0,4978	0	1,146E-05
Base	B43	44	Deadteja	LinStatic				0,9956	0	1,146E-05
Base	B43	44	Deadteja	LinStatic				1,4934	0	1,146E-05
Base	B43	44	Deadteja	LinStatic				1,9912	0	1,146E-05
Base	B43	44	Deadteja	LinStatic				2,489	0	1,146E-05
Base	B43	44	livecubierta	LinStatic				0	0	-0,0055
Base	B43	44	livecubierta	LinStatic				0,4978	0	-0,0055
Base	B43	44	livecubierta	LinStatic				0,9956	0	-0,0055
Base	B43	44	livecubierta	LinStatic				1,4934	0	-0,0055
Base	B43	44	livecubierta	LinStatic				1,9912	0	-0,0055
Base	B43	44	livecubierta	LinStatic				2,489	0	-0,0055
Base	B43	44	Deadpaneles	LinStatic				0	0	0,001
Base	B43	44	Deadpaneles	LinStatic				0,4978	0	0,001
Base	B43	44	Deadpaneles	LinStatic				0,9956	0	0,001
Base	B43	44	Deadpaneles	LinStatic				1,4934	0	0,001
Base	B43	44	Deadpaneles	LinStatic				1,9912	0	0,001
Base	B43	44	Deadpaneles	LinStatic				2,489	0	0,001
Base	B43	44	W+	LinStatic				0	0	2,864E-05
Base	B43	44	W+	LinStatic				0,4978	0	2,864E-05
Base	B43	44	W+	LinStatic				0,9956	0	2,864E-05
Base	B43	44	W+	LinStatic				1,4934	0	2,864E-05
Base	B43	44	W+	LinStatic				1,9912	0	2,864E-05
Base	B43	44	W+	LinStatic				2,489	0	2,864E-05
Base	B43	44	W-	LinStatic				0	0	-2,864E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B43	44	W-	LinStatic				0,4978	0	-2,864E-05
Base	B43	44	W-	LinStatic				0,9956	0	-2,864E-05
Base	B43	44	W-	LinStatic				1,4934	0	-2,864E-05
Base	B43	44	W-	LinStatic				1,9912	0	-2,864E-05
Base	B43	44	W-	LinStatic				2,489	0	-2,864E-05
Base	B43	44	ENVELOPE2	Combination	Max			0	0	-0,4816
Base	B43	44	ENVELOPE2	Combination	Max			0,4978	0	-0,2867
Base	B43	44	ENVELOPE2	Combination	Max			0,9956	0	-0,0919
Base	B43	44	ENVELOPE2	Combination	Max			1,4934	0	0,1029
Base	B43	44	ENVELOPE2	Combination	Max			1,9912	0	0,2977
Base	B43	44	ENVELOPE2	Combination	Max			2,489	0	0,4925
Base	B43	44	ENVELOPE2	Combination	Min			0	0	-0,4816
Base	B43	44	ENVELOPE2	Combination	Min			0,4978	0	-0,2868
Base	B43	44	ENVELOPE2	Combination	Min			0,9956	0	-0,092
Base	B43	44	ENVELOPE2	Combination	Min			1,4934	0	0,1028
Base	B43	44	ENVELOPE2	Combination	Min			1,9912	0	0,2976
Base	B43	44	ENVELOPE2	Combination	Min			2,489	0	0,4924
Base	B44	45	Dead	LinStatic				0	0	-0,0408
Base	B44	45	Dead	LinStatic				0,4978	0	-0,0245
Base	B44	45	Dead	LinStatic				0,9956	0	-0,0083
Base	B44	45	Dead	LinStatic				1,4934	0	0,0079
Base	B44	45	Dead	LinStatic				1,9912	0	0,0242
Base	B44	45	Dead	LinStatic				2,489	0	0,0404
Base	B44	45	Deadteja	LinStatic				0	0	-0,0002
Base	B44	45	Deadteja	LinStatic				0,4978	0	-0,0002
Base	B44	45	Deadteja	LinStatic				0,9956	0	-0,0002
Base	B44	45	Deadteja	LinStatic				1,4934	0	-0,0002
Base	B44	45	Deadteja	LinStatic				1,9912	0	-0,0002
Base	B44	45	Deadteja	LinStatic				2,489	0	-0,0002
Base	B44	45	livecubierta	LinStatic				0	0	0,0042
Base	B44	45	livecubierta	LinStatic				0,4978	0	0,0042
Base	B44	45	livecubierta	LinStatic				0,9956	0	0,0042
Base	B44	45	livecubierta	LinStatic				1,4934	0	0,0042
Base	B44	45	livecubierta	LinStatic				1,9912	0	0,0042
Base	B44	45	livecubierta	LinStatic				2,489	0	0,0042
Base	B44	45	Deadpaneles	LinStatic				0	0	-0,0011
Base	B44	45	Deadpaneles	LinStatic				0,4978	0	-0,0011
Base	B44	45	Deadpaneles	LinStatic				0,9956	0	-0,0011
Base	B44	45	Deadpaneles	LinStatic				1,4934	0	-0,0011
Base	B44	45	Deadpaneles	LinStatic				1,9912	0	-0,0011
Base	B44	45	Deadpaneles	LinStatic				2,489	0	-0,0011
Base	B44	45	W+	LinStatic				0	0	-0,0004
Base	B44	45	W+	LinStatic				0,4978	0	-0,0004
Base	B44	45	W+	LinStatic				0,9956	0	-0,0004
Base	B44	45	W+	LinStatic				1,4934	0	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B44	45	W+	LinStatic				1,9912	0	-0,0004
Base	B44	45	W+	LinStatic				2,489	0	-0,0004
Base	B44	45	W-	LinStatic				0	0	0,0004
Base	B44	45	W-	LinStatic				0,4978	0	0,0004
Base	B44	45	W-	LinStatic				0,9956	0	0,0004
Base	B44	45	W-	LinStatic				1,4934	0	0,0004
Base	B44	45	W-	LinStatic				1,9912	0	0,0004
Base	B44	45	W-	LinStatic				2,489	0	0,0004
Base	B44	45	ENVELOPE2	Combination	Max			0	0	-0,4992
Base	B44	45	ENVELOPE2	Combination	Max			0,4978	0	-0,3044
Base	B44	45	ENVELOPE2	Combination	Max			0,9956	0	-0,1096
Base	B44	45	ENVELOPE2	Combination	Max			1,4934	0	0,0852
Base	B44	45	ENVELOPE2	Combination	Max			1,9912	0	0,28
Base	B44	45	ENVELOPE2	Combination	Max			2,489	0	0,4748
Base	B44	45	ENVELOPE2	Combination	Min			0	0	-0,4998
Base	B44	45	ENVELOPE2	Combination	Min			0,4978	0	-0,305
Base	B44	45	ENVELOPE2	Combination	Min			0,9956	0	-0,1102
Base	B44	45	ENVELOPE2	Combination	Min			1,4934	0	0,0846
Base	B44	45	ENVELOPE2	Combination	Min			1,9912	0	0,2794
Base	B44	45	ENVELOPE2	Combination	Min			2,489	0	0,4742
Base	B45	46	Dead	LinStatic				0	0	-0,0406
Base	B45	46	Dead	LinStatic				0,4978	0	-0,0244
Base	B45	46	Dead	LinStatic				0,9956	0	-0,0081
Base	B45	46	Dead	LinStatic				1,4934	0	0,0081
Base	B45	46	Dead	LinStatic				1,9912	0	0,0243
Base	B45	46	Dead	LinStatic				2,489	0	0,0406
Base	B45	46	Deadteja	LinStatic				0	0	-0,0001
Base	B45	46	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B45	46	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B45	46	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B45	46	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B45	46	Deadteja	LinStatic				2,489	0	-0,0001
Base	B45	46	livecubierta	LinStatic				0	0	-0,0056
Base	B45	46	livecubierta	LinStatic				0,4978	0	-0,0056
Base	B45	46	livecubierta	LinStatic				0,9956	0	-0,0056
Base	B45	46	livecubierta	LinStatic				1,4934	0	-0,0056
Base	B45	46	livecubierta	LinStatic				1,9912	0	-0,0056
Base	B45	46	livecubierta	LinStatic				2,489	0	-0,0056
Base	B45	46	Deadpaneles	LinStatic				0	0	0,0007
Base	B45	46	Deadpaneles	LinStatic				0,4978	0	0,0007
Base	B45	46	Deadpaneles	LinStatic				0,9956	0	0,0007
Base	B45	46	Deadpaneles	LinStatic				1,4934	0	0,0007
Base	B45	46	Deadpaneles	LinStatic				1,9912	0	0,0007
Base	B45	46	Deadpaneles	LinStatic				2,489	0	0,0007
Base	B45	46	W+	LinStatic				0	0	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B45	46	W+	LinStatic				0,4978	0	-0,0001
Base	B45	46	W+	LinStatic				0,9956	0	-0,0001
Base	B45	46	W+	LinStatic				1,4934	0	-0,0001
Base	B45	46	W+	LinStatic				1,9912	0	-0,0001
Base	B45	46	W+	LinStatic				2,489	0	-0,0001
Base	B45	46	W-	LinStatic				0	0	0,0001
Base	B45	46	W-	LinStatic				0,4978	0	0,0001
Base	B45	46	W-	LinStatic				0,9956	0	0,0001
Base	B45	46	W-	LinStatic				1,4934	0	0,0001
Base	B45	46	W-	LinStatic				1,9912	0	0,0001
Base	B45	46	W-	LinStatic				2,489	0	0,0001
Base	B45	46	ENVELOPE2	Combination	Max			0	0	-0,4869
Base	B45	46	ENVELOPE2	Combination	Max			0,4978	0	-0,2921
Base	B45	46	ENVELOPE2	Combination	Max			0,9956	0	-0,0973
Base	B45	46	ENVELOPE2	Combination	Max			1,4934	0	0,0975
Base	B45	46	ENVELOPE2	Combination	Max			1,9912	0	0,2923
Base	B45	46	ENVELOPE2	Combination	Max			2,489	0	0,4871
Base	B45	46	ENVELOPE2	Combination	Min			0	0	-0,4871
Base	B45	46	ENVELOPE2	Combination	Min			0,4978	0	-0,2923
Base	B45	46	ENVELOPE2	Combination	Min			0,9956	0	-0,0975
Base	B45	46	ENVELOPE2	Combination	Min			1,4934	0	0,0973
Base	B45	46	ENVELOPE2	Combination	Min			1,9912	0	0,2921
Base	B45	46	ENVELOPE2	Combination	Min			2,489	0	0,4869
Base	B46	47	Dead	LinStatic				0	0	-0,0406
Base	B46	47	Dead	LinStatic				0,4978	0	-0,0243
Base	B46	47	Dead	LinStatic				0,9956	0	-0,0081
Base	B46	47	Dead	LinStatic				1,4934	0	0,0081
Base	B46	47	Dead	LinStatic				1,9912	0	0,0244
Base	B46	47	Dead	LinStatic				2,489	0	0,0406
Base	B46	47	Deadteja	LinStatic				0	0	1,322E-05
Base	B46	47	Deadteja	LinStatic				0,4978	0	1,322E-05
Base	B46	47	Deadteja	LinStatic				0,9956	0	1,322E-05
Base	B46	47	Deadteja	LinStatic				1,4934	0	1,322E-05
Base	B46	47	Deadteja	LinStatic				1,9912	0	1,322E-05
Base	B46	47	Deadteja	LinStatic				2,489	0	1,322E-05
Base	B46	47	livecubierta	LinStatic				0	0	0,0047
Base	B46	47	livecubierta	LinStatic				0,4978	0	0,0047
Base	B46	47	livecubierta	LinStatic				0,9956	0	0,0047
Base	B46	47	livecubierta	LinStatic				1,4934	0	0,0047
Base	B46	47	livecubierta	LinStatic				1,9912	0	0,0047
Base	B46	47	livecubierta	LinStatic				2,489	0	0,0047
Base	B46	47	Deadpaneles	LinStatic				0	0	-0,0008
Base	B46	47	Deadpaneles	LinStatic				0,4978	0	-0,0008
Base	B46	47	Deadpaneles	LinStatic				0,9956	0	-0,0008
Base	B46	47	Deadpaneles	LinStatic				1,4934	0	-0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B46	47	Deadpaneles	LinStatic				1,9912	0	-0,0008
Base	B46	47	Deadpaneles	LinStatic				2,489	0	-0,0008
Base	B46	47	W+	LinStatic				0	0	3,305E-05
Base	B46	47	W+	LinStatic				0,4978	0	3,305E-05
Base	B46	47	W+	LinStatic				0,9956	0	3,305E-05
Base	B46	47	W+	LinStatic				1,4934	0	3,305E-05
Base	B46	47	W+	LinStatic				1,9912	0	3,305E-05
Base	B46	47	W+	LinStatic				2,489	0	3,305E-05
Base	B46	47	W-	LinStatic				0	0	-3,305E-05
Base	B46	47	W-	LinStatic				0,4978	0	-3,305E-05
Base	B46	47	W-	LinStatic				0,9956	0	-3,305E-05
Base	B46	47	W-	LinStatic				1,4934	0	-3,305E-05
Base	B46	47	W-	LinStatic				1,9912	0	-3,305E-05
Base	B46	47	W-	LinStatic				2,489	0	-3,305E-05
Base	B46	47	ENVELOPE2	Combination	Max			0	0	-0,4898
Base	B46	47	ENVELOPE2	Combination	Max			0,4978	0	-0,295
Base	B46	47	ENVELOPE2	Combination	Max			0,9956	0	-0,1002
Base	B46	47	ENVELOPE2	Combination	Max			1,4934	0	0,0946
Base	B46	47	ENVELOPE2	Combination	Max			1,9912	0	0,2894
Base	B46	47	ENVELOPE2	Combination	Max			2,489	0	0,4842
Base	B46	47	ENVELOPE2	Combination	Min			0	0	-0,4899
Base	B46	47	ENVELOPE2	Combination	Min			0,4978	0	-0,2951
Base	B46	47	ENVELOPE2	Combination	Min			0,9956	0	-0,1003
Base	B46	47	ENVELOPE2	Combination	Min			1,4934	0	0,0945
Base	B46	47	ENVELOPE2	Combination	Min			1,9912	0	0,2893
Base	B46	47	ENVELOPE2	Combination	Min			2,489	0	0,4841
Base	B47	48	Dead	LinStatic				0	0	-0,0406
Base	B47	48	Dead	LinStatic				0,4978	0	-0,0243
Base	B47	48	Dead	LinStatic				0,9956	0	-0,0081
Base	B47	48	Dead	LinStatic				1,4934	0	0,0081
Base	B47	48	Dead	LinStatic				1,9912	0	0,0244
Base	B47	48	Dead	LinStatic				2,489	0	0,0406
Base	B47	48	Deadteja	LinStatic				0	0	-2,643E-05
Base	B47	48	Deadteja	LinStatic				0,4978	0	-2,643E-05
Base	B47	48	Deadteja	LinStatic				0,9956	0	-2,643E-05
Base	B47	48	Deadteja	LinStatic				1,4934	0	-2,643E-05
Base	B47	48	Deadteja	LinStatic				1,9912	0	-2,643E-05
Base	B47	48	Deadteja	LinStatic				2,489	0	-2,643E-05
Base	B47	48	livecubierta	LinStatic				0	0	-0,0018
Base	B47	48	livecubierta	LinStatic				0,4978	0	-0,0018
Base	B47	48	livecubierta	LinStatic				0,9956	0	-0,0018
Base	B47	48	livecubierta	LinStatic				1,4934	0	-0,0018
Base	B47	48	livecubierta	LinStatic				1,9912	0	-0,0018
Base	B47	48	livecubierta	LinStatic				2,489	0	-0,0018
Base	B47	48	Deadpaneles	LinStatic				0	0	0,0003

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B47	48	Deadpaneles	LinStatic				0,4978	0	0,0003
Base	B47	48	Deadpaneles	LinStatic				0,9956	0	0,0003
Base	B47	48	Deadpaneles	LinStatic				1,4934	0	0,0003
Base	B47	48	Deadpaneles	LinStatic				1,9912	0	0,0003
Base	B47	48	Deadpaneles	LinStatic				2,489	0	0,0003
Base	B47	48	W+	LinStatic				0	0	-0,0001
Base	B47	48	W+	LinStatic				0,4978	0	-0,0001
Base	B47	48	W+	LinStatic				0,9956	0	-0,0001
Base	B47	48	W+	LinStatic				1,4934	0	-0,0001
Base	B47	48	W+	LinStatic				1,9912	0	-0,0001
Base	B47	48	W+	LinStatic				2,489	0	-0,0001
Base	B47	48	W-	LinStatic				0	0	0,0001
Base	B47	48	W-	LinStatic				0,4978	0	0,0001
Base	B47	48	W-	LinStatic				0,9956	0	0,0001
Base	B47	48	W-	LinStatic				1,4934	0	0,0001
Base	B47	48	W-	LinStatic				1,9912	0	0,0001
Base	B47	48	W-	LinStatic				2,489	0	0,0001
Base	B47	48	ENVELOPE2	Combination	Max			0	0	-0,4862
Base	B47	48	ENVELOPE2	Combination	Max			0,4978	0	-0,2914
Base	B47	48	ENVELOPE2	Combination	Max			0,9956	0	-0,0966
Base	B47	48	ENVELOPE2	Combination	Max			1,4934	0	0,0982
Base	B47	48	ENVELOPE2	Combination	Max			1,9912	0	0,293
Base	B47	48	ENVELOPE2	Combination	Max			2,489	0	0,4878
Base	B47	48	ENVELOPE2	Combination	Min			0	0	-0,4863
Base	B47	48	ENVELOPE2	Combination	Min			0,4978	0	-0,2915
Base	B47	48	ENVELOPE2	Combination	Min			0,9956	0	-0,0967
Base	B47	48	ENVELOPE2	Combination	Min			1,4934	0	0,0981
Base	B47	48	ENVELOPE2	Combination	Min			1,9912	0	0,2929
Base	B47	48	ENVELOPE2	Combination	Min			2,489	0	0,4877
Base	B48	49	Dead	LinStatic				0	0	-0,0406
Base	B48	49	Dead	LinStatic				0,4978	0	-0,0244
Base	B48	49	Dead	LinStatic				0,9956	0	-0,0082
Base	B48	49	Dead	LinStatic				1,4934	0	0,0081
Base	B48	49	Dead	LinStatic				1,9912	0	0,0243
Base	B48	49	Dead	LinStatic				2,489	0	0,0405
Base	B48	49	Deadteja	LinStatic				0	0	0,0001
Base	B48	49	Deadteja	LinStatic				0,4978	0	0,0001
Base	B48	49	Deadteja	LinStatic				0,9956	0	0,0001
Base	B48	49	Deadteja	LinStatic				1,4934	0	0,0001
Base	B48	49	Deadteja	LinStatic				1,9912	0	0,0001
Base	B48	49	Deadteja	LinStatic				2,489	0	0,0001
Base	B48	49	livecubierta	LinStatic				0	0	0,0019
Base	B48	49	livecubierta	LinStatic				0,4978	0	0,0019
Base	B48	49	livecubierta	LinStatic				0,9956	0	0,0019
Base	B48	49	livecubierta	LinStatic				1,4934	0	0,0019

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B48	49	livecubierta	LinStatic				1,9912	0	0,0019
Base	B48	49	livecubierta	LinStatic				2,489	0	0,0019
Base	B48	49	Deadpaneles	LinStatic				0	0	-0,0002
Base	B48	49	Deadpaneles	LinStatic				0,4978	0	-0,0002
Base	B48	49	Deadpaneles	LinStatic				0,9956	0	-0,0002
Base	B48	49	Deadpaneles	LinStatic				1,4934	0	-0,0002
Base	B48	49	Deadpaneles	LinStatic				1,9912	0	-0,0002
Base	B48	49	Deadpaneles	LinStatic				2,489	0	-0,0002
Base	B48	49	W+	LinStatic				0	0	0,0001
Base	B48	49	W+	LinStatic				0,4978	0	0,0001
Base	B48	49	W+	LinStatic				0,9956	0	0,0001
Base	B48	49	W+	LinStatic				1,4934	0	0,0001
Base	B48	49	W+	LinStatic				1,9912	0	0,0001
Base	B48	49	W+	LinStatic				2,489	0	0,0001
Base	B48	49	W-	LinStatic				0	0	-0,0001
Base	B48	49	W-	LinStatic				0,4978	0	-0,0001
Base	B48	49	W-	LinStatic				0,9956	0	-0,0001
Base	B48	49	W-	LinStatic				1,4934	0	-0,0001
Base	B48	49	W-	LinStatic				1,9912	0	-0,0001
Base	B48	49	W-	LinStatic				2,489	0	-0,0001
Base	B48	49	ENVELOPE2	Combination	Max			0	0	-0,4871
Base	B48	49	ENVELOPE2	Combination	Max			0,4978	0	-0,2923
Base	B48	49	ENVELOPE2	Combination	Max			0,9956	0	-0,0975
Base	B48	49	ENVELOPE2	Combination	Max			1,4934	0	0,0973
Base	B48	49	ENVELOPE2	Combination	Max			1,9912	0	0,2921
Base	B48	49	ENVELOPE2	Combination	Max			2,489	0	0,4869
Base	B48	49	ENVELOPE2	Combination	Min			0	0	-0,4873
Base	B48	49	ENVELOPE2	Combination	Min			0,4978	0	-0,2925
Base	B48	49	ENVELOPE2	Combination	Min			0,9956	0	-0,0977
Base	B48	49	ENVELOPE2	Combination	Min			1,4934	0	0,0971
Base	B48	49	ENVELOPE2	Combination	Min			1,9912	0	0,2919
Base	B48	49	ENVELOPE2	Combination	Min			2,489	0	0,4867
Base	B49	50	Dead	LinStatic				0	0	-0,0407
Base	B49	50	Dead	LinStatic				0,4978	0	-0,0244
Base	B49	50	Dead	LinStatic				0,9956	0	-0,0082
Base	B49	50	Dead	LinStatic				1,4934	0	0,0081
Base	B49	50	Dead	LinStatic				1,9912	0	0,0243
Base	B49	50	Dead	LinStatic				2,489	0	0,0405
Base	B49	50	Deadteja	LinStatic				0	0	-4,857E-05
Base	B49	50	Deadteja	LinStatic				0,4978	0	-4,857E-05
Base	B49	50	Deadteja	LinStatic				0,9956	0	-4,857E-05
Base	B49	50	Deadteja	LinStatic				1,4934	0	-4,857E-05
Base	B49	50	Deadteja	LinStatic				1,9912	0	-4,857E-05
Base	B49	50	Deadteja	LinStatic				2,489	0	-4,857E-05
Base	B49	50	livecubierta	LinStatic				0	0	-0,005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B49	50	livecubierta	LinStatic				0,4978	0	-0,005
Base	B49	50	livecubierta	LinStatic				0,9956	0	-0,005
Base	B49	50	livecubierta	LinStatic				1,4934	0	-0,005
Base	B49	50	livecubierta	LinStatic				1,9912	0	-0,005
Base	B49	50	livecubierta	LinStatic				2,489	0	-0,005
Base	B49	50	Deadpaneles	LinStatic				0	0	0,0008
Base	B49	50	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B49	50	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B49	50	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B49	50	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B49	50	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B49	50	W+	LinStatic				0	0	-0,0001
Base	B49	50	W+	LinStatic				0,4978	0	-0,0001
Base	B49	50	W+	LinStatic				0,9956	0	-0,0001
Base	B49	50	W+	LinStatic				1,4934	0	-0,0001
Base	B49	50	W+	LinStatic				1,9912	0	-0,0001
Base	B49	50	W+	LinStatic				2,489	0	-0,0001
Base	B49	50	W-	LinStatic				0	0	0,0001
Base	B49	50	W-	LinStatic				0,4978	0	0,0001
Base	B49	50	W-	LinStatic				0,9956	0	0,0001
Base	B49	50	W-	LinStatic				1,4934	0	0,0001
Base	B49	50	W-	LinStatic				1,9912	0	0,0001
Base	B49	50	W-	LinStatic				2,489	0	0,0001
Base	B49	50	ENVELOPE2	Combination	Max			0	0	-0,4852
Base	B49	50	ENVELOPE2	Combination	Max			0,4978	0	-0,2904
Base	B49	50	ENVELOPE2	Combination	Max			0,9956	0	-0,0956
Base	B49	50	ENVELOPE2	Combination	Max			1,4934	0	0,0992
Base	B49	50	ENVELOPE2	Combination	Max			1,9912	0	0,294
Base	B49	50	ENVELOPE2	Combination	Max			2,489	0	0,4888
Base	B49	50	ENVELOPE2	Combination	Min			0	0	-0,4854
Base	B49	50	ENVELOPE2	Combination	Min			0,4978	0	-0,2906
Base	B49	50	ENVELOPE2	Combination	Min			0,9956	0	-0,0958
Base	B49	50	ENVELOPE2	Combination	Min			1,4934	0	0,099
Base	B49	50	ENVELOPE2	Combination	Min			1,9912	0	0,2938
Base	B49	50	ENVELOPE2	Combination	Min			2,489	0	0,4886
Base	B50	51	Dead	LinStatic				0	0	-0,0406
Base	B50	51	Dead	LinStatic				0,4978	0	-0,0244
Base	B50	51	Dead	LinStatic				0,9956	0	-0,0081
Base	B50	51	Dead	LinStatic				1,4934	0	0,0081
Base	B50	51	Dead	LinStatic				1,9912	0	0,0243
Base	B50	51	Dead	LinStatic				2,489	0	0,0406
Base	B50	51	Deadteja	LinStatic				0	0	-0,0001
Base	B50	51	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B50	51	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B50	51	Deadteja	LinStatic				1,4934	0	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B50	51	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B50	51	Deadteja	LinStatic				2,489	0	-0,0001
Base	B50	51	livecubierta	LinStatic				0	0	-0,0011
Base	B50	51	livecubierta	LinStatic				0,4978	0	-0,0011
Base	B50	51	livecubierta	LinStatic				0,9956	0	-0,0011
Base	B50	51	livecubierta	LinStatic				1,4934	0	-0,0011
Base	B50	51	livecubierta	LinStatic				1,9912	0	-0,0011
Base	B50	51	livecubierta	LinStatic				2,489	0	-0,0011
Base	B50	51	Deadpaneles	LinStatic				0	0	0,0001
Base	B50	51	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B50	51	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B50	51	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B50	51	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B50	51	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B50	51	W+	LinStatic				0	0	-0,0003
Base	B50	51	W+	LinStatic				0,4978	0	-0,0003
Base	B50	51	W+	LinStatic				0,9956	0	-0,0003
Base	B50	51	W+	LinStatic				1,4934	0	-0,0003
Base	B50	51	W+	LinStatic				1,9912	0	-0,0003
Base	B50	51	W+	LinStatic				2,489	0	-0,0003
Base	B50	51	W-	LinStatic				0	0	0,0003
Base	B50	51	W-	LinStatic				0,4978	0	0,0003
Base	B50	51	W-	LinStatic				0,9956	0	0,0003
Base	B50	51	W-	LinStatic				1,4934	0	0,0003
Base	B50	51	W-	LinStatic				1,9912	0	0,0003
Base	B50	51	W-	LinStatic				2,489	0	0,0003
Base	B50	51	ENVELOPE2	Combination	Max			0	0	-0,4894
Base	B50	51	ENVELOPE2	Combination	Max			0,4978	0	-0,2945
Base	B50	51	ENVELOPE2	Combination	Max			0,9956	0	-0,0997
Base	B50	51	ENVELOPE2	Combination	Max			1,4934	0	0,0951
Base	B50	51	ENVELOPE2	Combination	Max			1,9912	0	0,2899
Base	B50	51	ENVELOPE2	Combination	Max			2,489	0	0,4847
Base	B50	51	ENVELOPE2	Combination	Min			0	0	-0,4898
Base	B50	51	ENVELOPE2	Combination	Min			0,4978	0	-0,295
Base	B50	51	ENVELOPE2	Combination	Min			0,9956	0	-0,1002
Base	B50	51	ENVELOPE2	Combination	Min			1,4934	0	0,0946
Base	B50	51	ENVELOPE2	Combination	Min			1,9912	0	0,2894
Base	B50	51	ENVELOPE2	Combination	Min			2,489	0	0,4842
Base	B51	52	Dead	LinStatic				0	0	-0,0406
Base	B51	52	Dead	LinStatic				0,4978	0	-0,0243
Base	B51	52	Dead	LinStatic				0,9956	0	-0,0081
Base	B51	52	Dead	LinStatic				1,4934	0	0,0082
Base	B51	52	Dead	LinStatic				1,9912	0	0,0244
Base	B51	52	Dead	LinStatic				2,489	0	0,0406
Base	B51	52	Deadteja	LinStatic				0	0	-3,091E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B51	52	Deadteja	LinStatic				0,4978	0	-3,091E-05
Base	B51	52	Deadteja	LinStatic				0,9956	0	-3,091E-05
Base	B51	52	Deadteja	LinStatic				1,4934	0	-3,091E-05
Base	B51	52	Deadteja	LinStatic				1,9912	0	-3,091E-05
Base	B51	52	Deadteja	LinStatic				2,489	0	-3,091E-05
Base	B51	52	livecubierta	LinStatic				0	0	-0,0002
Base	B51	52	livecubierta	LinStatic				0,4978	0	-0,0002
Base	B51	52	livecubierta	LinStatic				0,9956	0	-0,0002
Base	B51	52	livecubierta	LinStatic				1,4934	0	-0,0002
Base	B51	52	livecubierta	LinStatic				1,9912	0	-0,0002
Base	B51	52	livecubierta	LinStatic				2,489	0	-0,0002
Base	B51	52	Deadpaneles	LinStatic				0	0	0
Base	B51	52	Deadpaneles	LinStatic				0,4978	0	0
Base	B51	52	Deadpaneles	LinStatic				0,9956	0	0
Base	B51	52	Deadpaneles	LinStatic				1,4934	0	0
Base	B51	52	Deadpaneles	LinStatic				1,9912	0	0
Base	B51	52	Deadpaneles	LinStatic				2,489	0	0
Base	B51	52	W+	LinStatic				0	0	-0,0001
Base	B51	52	W+	LinStatic				0,4978	0	-0,0001
Base	B51	52	W+	LinStatic				0,9956	0	-0,0001
Base	B51	52	W+	LinStatic				1,4934	0	-0,0001
Base	B51	52	W+	LinStatic				1,9912	0	-0,0001
Base	B51	52	W+	LinStatic				2,489	0	-0,0001
Base	B51	52	W-	LinStatic				0	0	0,0001
Base	B51	52	W-	LinStatic				0,4978	0	0,0001
Base	B51	52	W-	LinStatic				0,9956	0	0,0001
Base	B51	52	W-	LinStatic				1,4934	0	0,0001
Base	B51	52	W-	LinStatic				1,9912	0	0,0001
Base	B51	52	W-	LinStatic				2,489	0	0,0001
Base	B51	52	ENVELOPE2	Combination	Max			0	0	-0,4872
Base	B51	52	ENVELOPE2	Combination	Max			0,4978	0	-0,2924
Base	B51	52	ENVELOPE2	Combination	Max			0,9956	0	-0,0976
Base	B51	52	ENVELOPE2	Combination	Max			1,4934	0	0,0972
Base	B51	52	ENVELOPE2	Combination	Max			1,9912	0	0,292
Base	B51	52	ENVELOPE2	Combination	Max			2,489	0	0,4868
Base	B51	52	ENVELOPE2	Combination	Min			0	0	-0,4873
Base	B51	52	ENVELOPE2	Combination	Min			0,4978	0	-0,2925
Base	B51	52	ENVELOPE2	Combination	Min			0,9956	0	-0,0977
Base	B51	52	ENVELOPE2	Combination	Min			1,4934	0	0,0971
Base	B51	52	ENVELOPE2	Combination	Min			1,9912	0	0,2919
Base	B51	52	ENVELOPE2	Combination	Min			2,489	0	0,4867
Base	B52	53	Dead	LinStatic				0	0	-0,0407
Base	B52	53	Dead	LinStatic				0,4978	0	-0,0245
Base	B52	53	Dead	LinStatic				0,9956	0	-0,0082
Base	B52	53	Dead	LinStatic				1,4934	0	0,008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B52	53	Dead	LinStatic				1,9912	0	0,0242
Base	B52	53	Dead	LinStatic				2,489	0	0,0405
Base	B52	53	Deadteja	LinStatic				0	0	-4,198E-05
Base	B52	53	Deadteja	LinStatic				0,4978	0	-4,198E-05
Base	B52	53	Deadteja	LinStatic				0,9956	0	-4,198E-05
Base	B52	53	Deadteja	LinStatic				1,4934	0	-4,198E-05
Base	B52	53	Deadteja	LinStatic				1,9912	0	-4,198E-05
Base	B52	53	Deadteja	LinStatic				2,489	0	-4,198E-05
Base	B52	53	livecubierta	LinStatic				0	0	-0,0003
Base	B52	53	livecubierta	LinStatic				0,4978	0	-0,0003
Base	B52	53	livecubierta	LinStatic				0,9956	0	-0,0003
Base	B52	53	livecubierta	LinStatic				1,4934	0	-0,0003
Base	B52	53	livecubierta	LinStatic				1,9912	0	-0,0003
Base	B52	53	livecubierta	LinStatic				2,489	0	-0,0003
Base	B52	53	Deadpaneles	LinStatic				0	0	-4,042E-06
Base	B52	53	Deadpaneles	LinStatic				0,4978	0	-4,042E-06
Base	B52	53	Deadpaneles	LinStatic				0,9956	0	-4,042E-06
Base	B52	53	Deadpaneles	LinStatic				1,4934	0	-4,042E-06
Base	B52	53	Deadpaneles	LinStatic				1,9912	0	-4,042E-06
Base	B52	53	Deadpaneles	LinStatic				2,489	0	-4,042E-06
Base	B52	53	W+	LinStatic				0	0	-0,0001
Base	B52	53	W+	LinStatic				0,4978	0	-0,0001
Base	B52	53	W+	LinStatic				0,9956	0	-0,0001
Base	B52	53	W+	LinStatic				1,4934	0	-0,0001
Base	B52	53	W+	LinStatic				1,9912	0	-0,0001
Base	B52	53	W+	LinStatic				2,489	0	-0,0001
Base	B52	53	W-	LinStatic				0	0	0,0001
Base	B52	53	W-	LinStatic				0,4978	0	0,0001
Base	B52	53	W-	LinStatic				0,9956	0	0,0001
Base	B52	53	W-	LinStatic				1,4934	0	0,0001
Base	B52	53	W-	LinStatic				1,9912	0	0,0001
Base	B52	53	W-	LinStatic				2,489	0	0,0001
Base	B52	53	ENVELOPE2	Combination	Max			0	0	-0,4894
Base	B52	53	ENVELOPE2	Combination	Max			0,4978	0	-0,2946
Base	B52	53	ENVELOPE2	Combination	Max			0,9956	0	-0,0998
Base	B52	53	ENVELOPE2	Combination	Max			1,4934	0	0,095
Base	B52	53	ENVELOPE2	Combination	Max			1,9912	0	0,2898
Base	B52	53	ENVELOPE2	Combination	Max			2,489	0	0,4846
Base	B52	53	ENVELOPE2	Combination	Min			0	0	-0,4896
Base	B52	53	ENVELOPE2	Combination	Min			0,4978	0	-0,2948
Base	B52	53	ENVELOPE2	Combination	Min			0,9956	0	-0,1
Base	B52	53	ENVELOPE2	Combination	Min			1,4934	0	0,0949
Base	B52	53	ENVELOPE2	Combination	Min			1,9912	0	0,2897
Base	B52	53	ENVELOPE2	Combination	Min			2,489	0	0,4845
Base	B53	54	Dead	LinStatic				0	0	-0,0406

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B53	54	Dead	LinStatic				0,4978	0	-0,0244
Base	B53	54	Dead	LinStatic				0,9956	0	-0,0082
Base	B53	54	Dead	LinStatic				1,4934	0	0,0081
Base	B53	54	Dead	LinStatic				1,9912	0	0,0243
Base	B53	54	Dead	LinStatic				2,489	0	0,0405
Base	B53	54	Deadteja	LinStatic				0	0	-1,926E-05
Base	B53	54	Deadteja	LinStatic				0,4978	0	-1,926E-05
Base	B53	54	Deadteja	LinStatic				0,9956	0	-1,926E-05
Base	B53	54	Deadteja	LinStatic				1,4934	0	-1,926E-05
Base	B53	54	Deadteja	LinStatic				1,9912	0	-1,926E-05
Base	B53	54	Deadteja	LinStatic				2,489	0	-1,926E-05
Base	B53	54	livecubierta	LinStatic				0	0	0,0003
Base	B53	54	livecubierta	LinStatic				0,4978	0	0,0003
Base	B53	54	livecubierta	LinStatic				0,9956	0	0,0003
Base	B53	54	livecubierta	LinStatic				1,4934	0	0,0003
Base	B53	54	livecubierta	LinStatic				1,9912	0	0,0003
Base	B53	54	livecubierta	LinStatic				2,489	0	0,0003
Base	B53	54	Deadpaneles	LinStatic				0	0	-0,0001
Base	B53	54	Deadpaneles	LinStatic				0,4978	0	-0,0001
Base	B53	54	Deadpaneles	LinStatic				0,9956	0	-0,0001
Base	B53	54	Deadpaneles	LinStatic				1,4934	0	-0,0001
Base	B53	54	Deadpaneles	LinStatic				1,9912	0	-0,0001
Base	B53	54	Deadpaneles	LinStatic				2,489	0	-0,0001
Base	B53	54	W+	LinStatic				0	0	-4,816E-05
Base	B53	54	W+	LinStatic				0,4978	0	-4,816E-05
Base	B53	54	W+	LinStatic				0,9956	0	-4,816E-05
Base	B53	54	W+	LinStatic				1,4934	0	-4,816E-05
Base	B53	54	W+	LinStatic				1,9912	0	-4,816E-05
Base	B53	54	W+	LinStatic				2,489	0	-4,816E-05
Base	B53	54	W-	LinStatic				0	0	4,816E-05
Base	B53	54	W-	LinStatic				0,4978	0	4,816E-05
Base	B53	54	W-	LinStatic				0,9956	0	4,816E-05
Base	B53	54	W-	LinStatic				1,4934	0	4,816E-05
Base	B53	54	W-	LinStatic				1,9912	0	4,816E-05
Base	B53	54	W-	LinStatic				2,489	0	4,816E-05
Base	B53	54	ENVELOPE2	Combination	Max			0	0	-0,4883
Base	B53	54	ENVELOPE2	Combination	Max			0,4978	0	-0,2935
Base	B53	54	ENVELOPE2	Combination	Max			0,9956	0	-0,0987
Base	B53	54	ENVELOPE2	Combination	Max			1,4934	0	0,0961
Base	B53	54	ENVELOPE2	Combination	Max			1,9912	0	0,2909
Base	B53	54	ENVELOPE2	Combination	Max			2,489	0	0,4857
Base	B53	54	ENVELOPE2	Combination	Min			0	0	-0,4884
Base	B53	54	ENVELOPE2	Combination	Min			0,4978	0	-0,2936
Base	B53	54	ENVELOPE2	Combination	Min			0,9956	0	-0,0988
Base	B53	54	ENVELOPE2	Combination	Min			1,4934	0	0,096

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B53	54	ENVELOPE2	Combination	Min			1,9912	0	0,2909
Base	B53	54	ENVELOPE2	Combination	Min			2,489	0	0,4857
Base	B54	55	Dead	LinStatic				0	0	-0,0403
Base	B54	55	Dead	LinStatic				0,4978	0	-0,0241
Base	B54	55	Dead	LinStatic				0,9956	0	-0,0078
Base	B54	55	Dead	LinStatic				1,4934	0	0,0084
Base	B54	55	Dead	LinStatic				1,9912	0	0,0246
Base	B54	55	Dead	LinStatic				2,489	0	0,0409
Base	B54	55	Deadteja	LinStatic				0	0	0,0002
Base	B54	55	Deadteja	LinStatic				0,4978	0	0,0002
Base	B54	55	Deadteja	LinStatic				0,9956	0	0,0002
Base	B54	55	Deadteja	LinStatic				1,4934	0	0,0002
Base	B54	55	Deadteja	LinStatic				1,9912	0	0,0002
Base	B54	55	Deadteja	LinStatic				2,489	0	0,0002
Base	B54	55	livecubierta	LinStatic				0	0	0,0014
Base	B54	55	livecubierta	LinStatic				0,4978	0	0,0014
Base	B54	55	livecubierta	LinStatic				0,9956	0	0,0014
Base	B54	55	livecubierta	LinStatic				1,4934	0	0,0014
Base	B54	55	livecubierta	LinStatic				1,9912	0	0,0014
Base	B54	55	livecubierta	LinStatic				2,489	0	0,0014
Base	B54	55	Deadpaneles	LinStatic				0	0	8,538E-07
Base	B54	55	Deadpaneles	LinStatic				0,4978	0	8,538E-07
Base	B54	55	Deadpaneles	LinStatic				0,9956	0	8,538E-07
Base	B54	55	Deadpaneles	LinStatic				1,4934	0	8,538E-07
Base	B54	55	Deadpaneles	LinStatic				1,9912	0	8,538E-07
Base	B54	55	Deadpaneles	LinStatic				2,489	0	8,538E-07
Base	B54	55	W+	LinStatic				0	0	0,0005
Base	B54	55	W+	LinStatic				0,4978	0	0,0005
Base	B54	55	W+	LinStatic				0,9956	0	0,0005
Base	B54	55	W+	LinStatic				1,4934	0	0,0005
Base	B54	55	W+	LinStatic				1,9912	0	0,0005
Base	B54	55	W+	LinStatic				2,489	0	0,0005
Base	B54	55	W-	LinStatic				0	0	-0,0005
Base	B54	55	W-	LinStatic				0,4978	0	-0,0005
Base	B54	55	W-	LinStatic				0,9956	0	-0,0005
Base	B54	55	W-	LinStatic				1,4934	0	-0,0005
Base	B54	55	W-	LinStatic				1,9912	0	-0,0005
Base	B54	55	W-	LinStatic				2,489	0	-0,0005
Base	B54	55	ENVELOPE2	Combination	Max			0	0	-0,4784
Base	B54	55	ENVELOPE2	Combination	Max			0,4978	0	-0,2836
Base	B54	55	ENVELOPE2	Combination	Max			0,9956	0	-0,0888
Base	B54	55	ENVELOPE2	Combination	Max			1,4934	0	0,106
Base	B54	55	ENVELOPE2	Combination	Max			1,9912	0	0,3008
Base	B54	55	ENVELOPE2	Combination	Max			2,489	0	0,4956
Base	B54	55	ENVELOPE2	Combination	Min			0	0	-0,4793

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B54	55	ENVELOPE2	Combination	Min			0,4978	0	-0,2845
Base	B54	55	ENVELOPE2	Combination	Min			0,9956	0	-0,0897
Base	B54	55	ENVELOPE2	Combination	Min			1,4934	0	0,1051
Base	B54	55	ENVELOPE2	Combination	Min			1,9912	0	0,2999
Base	B54	55	ENVELOPE2	Combination	Min			2,489	0	0,4947
Base	B55	56	Dead	LinStatic				0	0	-0,0401
Base	B55	56	Dead	LinStatic				0,4978	0	-0,0239
Base	B55	56	Dead	LinStatic				0,9956	0	-0,0076
Base	B55	56	Dead	LinStatic				1,4934	0	0,0086
Base	B55	56	Dead	LinStatic				1,9912	0	0,0248
Base	B55	56	Dead	LinStatic				2,489	0	0,0411
Base	B55	56	Deadteja	LinStatic				0	0	0,0006
Base	B55	56	Deadteja	LinStatic				0,4978	0	0,0006
Base	B55	56	Deadteja	LinStatic				0,9956	0	0,0006
Base	B55	56	Deadteja	LinStatic				1,4934	0	0,0006
Base	B55	56	Deadteja	LinStatic				1,9912	0	0,0006
Base	B55	56	Deadteja	LinStatic				2,489	0	0,0006
Base	B55	56	livecubierta	LinStatic				0	0	0,0037
Base	B55	56	livecubierta	LinStatic				0,4978	0	0,0037
Base	B55	56	livecubierta	LinStatic				0,9956	0	0,0037
Base	B55	56	livecubierta	LinStatic				1,4934	0	0,0037
Base	B55	56	livecubierta	LinStatic				1,9912	0	0,0037
Base	B55	56	livecubierta	LinStatic				2,489	0	0,0037
Base	B55	56	Deadpaneles	LinStatic				0	0	0
Base	B55	56	Deadpaneles	LinStatic				0,4978	0	0
Base	B55	56	Deadpaneles	LinStatic				0,9956	0	0
Base	B55	56	Deadpaneles	LinStatic				1,4934	0	0
Base	B55	56	Deadpaneles	LinStatic				1,9912	0	0
Base	B55	56	Deadpaneles	LinStatic				2,489	0	0
Base	B55	56	W+	LinStatic				0	0	0,0015
Base	B55	56	W+	LinStatic				0,4978	0	0,0015
Base	B55	56	W+	LinStatic				0,9956	0	0,0015
Base	B55	56	W+	LinStatic				1,4934	0	0,0015
Base	B55	56	W+	LinStatic				1,9912	0	0,0015
Base	B55	56	W+	LinStatic				2,489	0	0,0015
Base	B55	56	W-	LinStatic				0	0	-0,0015
Base	B55	56	W-	LinStatic				0,4978	0	-0,0015
Base	B55	56	W-	LinStatic				0,9956	0	-0,0015
Base	B55	56	W-	LinStatic				1,4934	0	-0,0015
Base	B55	56	W-	LinStatic				1,9912	0	-0,0015
Base	B55	56	W-	LinStatic				2,489	0	-0,0015
Base	B55	56	ENVELOPE2	Combination	Max			0	0	-0,4671
Base	B55	56	ENVELOPE2	Combination	Max			0,4978	0	-0,2723
Base	B55	56	ENVELOPE2	Combination	Max			0,9956	0	-0,0775
Base	B55	56	ENVELOPE2	Combination	Max			1,4934	0	0,1174

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B55	56	ENVELOPE2	Combination	Max			1,9912	0	0,3122
Base	B55	56	ENVELOPE2	Combination	Max			2,489	0	0,507
Base	B55	56	ENVELOPE2	Combination	Min			0	0	-0,4694
Base	B55	56	ENVELOPE2	Combination	Min			0,4978	0	-0,2746
Base	B55	56	ENVELOPE2	Combination	Min			0,9956	0	-0,0798
Base	B55	56	ENVELOPE2	Combination	Min			1,4934	0	0,115
Base	B55	56	ENVELOPE2	Combination	Min			1,9912	0	0,3098
Base	B55	56	ENVELOPE2	Combination	Min			2,489	0	0,5046
Base	B56	57	Dead	LinStatic				0	0	-0,0403
Base	B56	57	Dead	LinStatic				0,4978	0	-0,0241
Base	B56	57	Dead	LinStatic				0,9956	0	-0,0078
Base	B56	57	Dead	LinStatic				1,4934	0	0,0084
Base	B56	57	Dead	LinStatic				1,9912	0	0,0246
Base	B56	57	Dead	LinStatic				2,489	0	0,0409
Base	B56	57	Deadteja	LinStatic				0	0	-0,0005
Base	B56	57	Deadteja	LinStatic				0,4978	0	-0,0005
Base	B56	57	Deadteja	LinStatic				0,9956	0	-0,0005
Base	B56	57	Deadteja	LinStatic				1,4934	0	-0,0005
Base	B56	57	Deadteja	LinStatic				1,9912	0	-0,0005
Base	B56	57	Deadteja	LinStatic				2,489	0	-0,0005
Base	B56	57	livecubierta	LinStatic				0	0	-0,0029
Base	B56	57	livecubierta	LinStatic				0,4978	0	-0,0029
Base	B56	57	livecubierta	LinStatic				0,9956	0	-0,0029
Base	B56	57	livecubierta	LinStatic				1,4934	0	-0,0029
Base	B56	57	livecubierta	LinStatic				1,9912	0	-0,0029
Base	B56	57	livecubierta	LinStatic				2,489	0	-0,0029
Base	B56	57	Deadpaneles	LinStatic				0	0	2,461E-06
Base	B56	57	Deadpaneles	LinStatic				0,4978	0	2,461E-06
Base	B56	57	Deadpaneles	LinStatic				0,9956	0	2,461E-06
Base	B56	57	Deadpaneles	LinStatic				1,4934	0	2,461E-06
Base	B56	57	Deadpaneles	LinStatic				1,9912	0	2,461E-06
Base	B56	57	Deadpaneles	LinStatic				2,489	0	2,461E-06
Base	B56	57	W+	LinStatic				0	0	-0,0012
Base	B56	57	W+	LinStatic				0,4978	0	-0,0012
Base	B56	57	W+	LinStatic				0,9956	0	-0,0012
Base	B56	57	W+	LinStatic				1,4934	0	-0,0012
Base	B56	57	W+	LinStatic				1,9912	0	-0,0012
Base	B56	57	W+	LinStatic				2,489	0	-0,0012
Base	B56	57	W-	LinStatic				0	0	0,0012
Base	B56	57	W-	LinStatic				0,4978	0	0,0012
Base	B56	57	W-	LinStatic				0,9956	0	0,0012
Base	B56	57	W-	LinStatic				1,4934	0	0,0012
Base	B56	57	W-	LinStatic				1,9912	0	0,0012
Base	B56	57	W-	LinStatic				2,489	0	0,0012
Base	B56	57	ENVELOPE2	Combination	Max			0	0	-0,4928

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B56	57	ENVELOPE2	Combination	Max			0,4978	0	-0,298
Base	B56	57	ENVELOPE2	Combination	Max			0,9956	0	-0,1032
Base	B56	57	ENVELOPE2	Combination	Max			1,4934	0	0,0916
Base	B56	57	ENVELOPE2	Combination	Max			1,9912	0	0,2864
Base	B56	57	ENVELOPE2	Combination	Max			2,489	0	0,4812
Base	B56	57	ENVELOPE2	Combination	Min			0	0	-0,4947
Base	B56	57	ENVELOPE2	Combination	Min			0,4978	0	-0,2999
Base	B56	57	ENVELOPE2	Combination	Min			0,9956	0	-0,1051
Base	B56	57	ENVELOPE2	Combination	Min			1,4934	0	0,0898
Base	B56	57	ENVELOPE2	Combination	Min			1,9912	0	0,2846
Base	B56	57	ENVELOPE2	Combination	Min			2,489	0	0,4794
Base	B57	58	Dead	LinStatic				0	0	-0,0406
Base	B57	58	Dead	LinStatic				0,4978	0	-0,0243
Base	B57	58	Dead	LinStatic				0,9956	0	-0,0081
Base	B57	58	Dead	LinStatic				1,4934	0	0,0081
Base	B57	58	Dead	LinStatic				1,9912	0	0,0244
Base	B57	58	Dead	LinStatic				2,489	0	0,0406
Base	B57	58	Deadteja	LinStatic				0	0	0,0001
Base	B57	58	Deadteja	LinStatic				0,4978	0	0,0001
Base	B57	58	Deadteja	LinStatic				0,9956	0	0,0001
Base	B57	58	Deadteja	LinStatic				1,4934	0	0,0001
Base	B57	58	Deadteja	LinStatic				1,9912	0	0,0001
Base	B57	58	Deadteja	LinStatic				2,489	0	0,0001
Base	B57	58	livecubierta	LinStatic				0	0	0,0004
Base	B57	58	livecubierta	LinStatic				0,4978	0	0,0004
Base	B57	58	livecubierta	LinStatic				0,9956	0	0,0004
Base	B57	58	livecubierta	LinStatic				1,4934	0	0,0004
Base	B57	58	livecubierta	LinStatic				1,9912	0	0,0004
Base	B57	58	livecubierta	LinStatic				2,489	0	0,0004
Base	B57	58	Deadpaneles	LinStatic				0	0	1,525E-06
Base	B57	58	Deadpaneles	LinStatic				0,4978	0	1,525E-06
Base	B57	58	Deadpaneles	LinStatic				0,9956	0	1,525E-06
Base	B57	58	Deadpaneles	LinStatic				1,4934	0	1,525E-06
Base	B57	58	Deadpaneles	LinStatic				1,9912	0	1,525E-06
Base	B57	58	Deadpaneles	LinStatic				2,489	0	1,525E-06
Base	B57	58	W+	LinStatic				0	0	0,0002
Base	B57	58	W+	LinStatic				0,4978	0	0,0002
Base	B57	58	W+	LinStatic				0,9956	0	0,0002
Base	B57	58	W+	LinStatic				1,4934	0	0,0002
Base	B57	58	W+	LinStatic				1,9912	0	0,0002
Base	B57	58	W+	LinStatic				2,489	0	0,0002
Base	B57	58	W-	LinStatic				0	0	-0,0002
Base	B57	58	W-	LinStatic				0,4978	0	-0,0002
Base	B57	58	W-	LinStatic				0,9956	0	-0,0002
Base	B57	58	W-	LinStatic				1,4934	0	-0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B57	58	W-	LinStatic				1,9912	0	-0,0002
Base	B57	58	W-	LinStatic				2,489	0	-0,0002
Base	B57	58	ENVELOPE2	Combination	Max			0	0	-0,4855
Base	B57	58	ENVELOPE2	Combination	Max			0,4978	0	-0,2907
Base	B57	58	ENVELOPE2	Combination	Max			0,9956	0	-0,0959
Base	B57	58	ENVELOPE2	Combination	Max			1,4934	0	0,0989
Base	B57	58	ENVELOPE2	Combination	Max			1,9912	0	0,2937
Base	B57	58	ENVELOPE2	Combination	Max			2,489	0	0,4885
Base	B57	58	ENVELOPE2	Combination	Min			0	0	-0,4858
Base	B57	58	ENVELOPE2	Combination	Min			0,4978	0	-0,291
Base	B57	58	ENVELOPE2	Combination	Min			0,9956	0	-0,0962
Base	B57	58	ENVELOPE2	Combination	Min			1,4934	0	0,0987
Base	B57	58	ENVELOPE2	Combination	Min			1,9912	0	0,2935
Base	B57	58	ENVELOPE2	Combination	Min			2,489	0	0,4883
Base	B58	59	Dead	LinStatic				0	0	-0,0452
Base	B58	59	Dead	LinStatic				0,4978	0	-0,0289
Base	B58	59	Dead	LinStatic				0,9956	0	-0,0127
Base	B58	59	Dead	LinStatic				1,4934	0	0,0035
Base	B58	59	Dead	LinStatic				1,9912	0	0,0198
Base	B58	59	Dead	LinStatic				2,489	0	0,036
Base	B58	59	Deadteja	LinStatic				0	0	-0,0018
Base	B58	59	Deadteja	LinStatic				0,4978	0	-0,0018
Base	B58	59	Deadteja	LinStatic				0,9956	0	-0,0018
Base	B58	59	Deadteja	LinStatic				1,4934	0	-0,0018
Base	B58	59	Deadteja	LinStatic				1,9912	0	-0,0018
Base	B58	59	Deadteja	LinStatic				2,489	0	-0,0018
Base	B58	59	livecubierta	LinStatic				0	0	-0,0112
Base	B58	59	livecubierta	LinStatic				0,4978	0	-0,0112
Base	B58	59	livecubierta	LinStatic				0,9956	0	-0,0112
Base	B58	59	livecubierta	LinStatic				1,4934	0	-0,0112
Base	B58	59	livecubierta	LinStatic				1,9912	0	-0,0112
Base	B58	59	livecubierta	LinStatic				2,489	0	-0,0112
Base	B58	59	Deadpaneles	LinStatic				0	0	0
Base	B58	59	Deadpaneles	LinStatic				0,4978	0	0
Base	B58	59	Deadpaneles	LinStatic				0,9956	0	0
Base	B58	59	Deadpaneles	LinStatic				1,4934	0	0
Base	B58	59	Deadpaneles	LinStatic				1,9912	0	0
Base	B58	59	Deadpaneles	LinStatic				2,489	0	0
Base	B58	59	W+	LinStatic				0	0	-0,0045
Base	B58	59	W+	LinStatic				0,4978	0	-0,0045
Base	B58	59	W+	LinStatic				0,9956	0	-0,0045
Base	B58	59	W+	LinStatic				1,4934	0	-0,0045
Base	B58	59	W+	LinStatic				1,9912	0	-0,0045
Base	B58	59	W+	LinStatic				2,489	0	-0,0045
Base	B58	59	W-	LinStatic				0	0	0,0045

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B58	59	W-	LinStatic				0,4978	0	0,0045
Base	B58	59	W-	LinStatic				0,9956	0	0,0045
Base	B58	59	W-	LinStatic				1,4934	0	0,0045
Base	B58	59	W-	LinStatic				1,9912	0	0,0045
Base	B58	59	W-	LinStatic				2,489	0	0,0045
Base	B58	59	ENVELOPE2	Combination	Max			0	0	-0,5781
Base	B58	59	ENVELOPE2	Combination	Max			0,4978	0	-0,3833
Base	B58	59	ENVELOPE2	Combination	Max			0,9956	0	-0,1885
Base	B58	59	ENVELOPE2	Combination	Max			1,4934	0	0,0064
Base	B58	59	ENVELOPE2	Combination	Max			1,9912	0	0,2012
Base	B58	59	ENVELOPE2	Combination	Max			2,489	0	0,396
Base	B58	59	ENVELOPE2	Combination	Min			0	0	-0,5853
Base	B58	59	ENVELOPE2	Combination	Min			0,4978	0	-0,3905
Base	B58	59	ENVELOPE2	Combination	Min			0,9956	0	-0,1956
Base	B58	59	ENVELOPE2	Combination	Min			1,4934	0	-0,0008
Base	B58	59	ENVELOPE2	Combination	Min			1,9912	0	0,194
Base	B58	59	ENVELOPE2	Combination	Min			2,489	0	0,3888
Base	B61	62	Dead	LinStatic				0	0	-0,0412
Base	B61	62	Dead	LinStatic				0,4978	0	-0,025
Base	B61	62	Dead	LinStatic				0,9956	0	-0,0088
Base	B61	62	Dead	LinStatic				1,4934	0	0,0075
Base	B61	62	Dead	LinStatic				1,9912	0	0,0237
Base	B61	62	Dead	LinStatic				2,489	0	0,0399
Base	B61	62	Deadteja	LinStatic				0	0	0,0017
Base	B61	62	Deadteja	LinStatic				0,4978	0	0,0017
Base	B61	62	Deadteja	LinStatic				0,9956	0	0,0017
Base	B61	62	Deadteja	LinStatic				1,4934	0	0,0017
Base	B61	62	Deadteja	LinStatic				1,9912	0	0,0017
Base	B61	62	Deadteja	LinStatic				2,489	0	0,0017
Base	B61	62	livecubierta	LinStatic				0	0	0,0105
Base	B61	62	livecubierta	LinStatic				0,4978	0	0,0105
Base	B61	62	livecubierta	LinStatic				0,9956	0	0,0105
Base	B61	62	livecubierta	LinStatic				1,4934	0	0,0105
Base	B61	62	livecubierta	LinStatic				1,9912	0	0,0105
Base	B61	62	livecubierta	LinStatic				2,489	0	0,0105
Base	B61	62	Deadpaneles	LinStatic				0	0	0
Base	B61	62	Deadpaneles	LinStatic				0,4978	0	0
Base	B61	62	Deadpaneles	LinStatic				0,9956	0	0
Base	B61	62	Deadpaneles	LinStatic				1,4934	0	0
Base	B61	62	Deadpaneles	LinStatic				1,9912	0	0
Base	B61	62	Deadpaneles	LinStatic				2,489	0	0
Base	B61	62	W+	LinStatic				0	0	0,0042
Base	B61	62	W+	LinStatic				0,4978	0	0,0042
Base	B61	62	W+	LinStatic				0,9956	0	0,0042
Base	B61	62	W+	LinStatic				1,4934	0	0,0042

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B61	62	W+	LinStatic				1,9912	0	0,0042
Base	B61	62	W+	LinStatic				2,489	0	0,0042
Base	B61	62	W-	LinStatic				0	0	-0,0042
Base	B61	62	W-	LinStatic				0,4978	0	-0,0042
Base	B61	62	W-	LinStatic				0,9956	0	-0,0042
Base	B61	62	W-	LinStatic				1,4934	0	-0,0042
Base	B61	62	W-	LinStatic				1,9912	0	-0,0042
Base	B61	62	W-	LinStatic				2,489	0	-0,0042
Base	B61	62	ENVELOPE2	Combination	Max			0	0	-0,4543
Base	B61	62	ENVELOPE2	Combination	Max			0,4978	0	-0,2595
Base	B61	62	ENVELOPE2	Combination	Max			0,9956	0	-0,0647
Base	B61	62	ENVELOPE2	Combination	Max			1,4934	0	0,1301
Base	B61	62	ENVELOPE2	Combination	Max			1,9912	0	0,3249
Base	B61	62	ENVELOPE2	Combination	Max			2,489	0	0,5197
Base	B61	62	ENVELOPE2	Combination	Min			0	0	-0,4611
Base	B61	62	ENVELOPE2	Combination	Min			0,4978	0	-0,2663
Base	B61	62	ENVELOPE2	Combination	Min			0,9956	0	-0,0715
Base	B61	62	ENVELOPE2	Combination	Min			1,4934	0	0,1233
Base	B61	62	ENVELOPE2	Combination	Min			1,9912	0	0,3181
Base	B61	62	ENVELOPE2	Combination	Min			2,489	0	0,513
Base	B62	63	Dead	LinStatic				0	0	-0,0434
Base	B62	63	Dead	LinStatic				0,4978	0	-0,0272
Base	B62	63	Dead	LinStatic				0,9956	0	-0,011
Base	B62	63	Dead	LinStatic				1,4934	0	0,0053
Base	B62	63	Dead	LinStatic				1,9912	0	0,0215
Base	B62	63	Dead	LinStatic				2,489	0	0,0377
Base	B62	63	Deadteja	LinStatic				0	0	0,0021
Base	B62	63	Deadteja	LinStatic				0,4978	0	0,0021
Base	B62	63	Deadteja	LinStatic				0,9956	0	0,0021
Base	B62	63	Deadteja	LinStatic				1,4934	0	0,0021
Base	B62	63	Deadteja	LinStatic				1,9912	0	0,0021
Base	B62	63	Deadteja	LinStatic				2,489	0	0,0021
Base	B62	63	livecubierta	LinStatic				0	0	0,0069
Base	B62	63	livecubierta	LinStatic				0,4978	0	0,0069
Base	B62	63	livecubierta	LinStatic				0,9956	0	0,0069
Base	B62	63	livecubierta	LinStatic				1,4934	0	0,0069
Base	B62	63	livecubierta	LinStatic				1,9912	0	0,0069
Base	B62	63	livecubierta	LinStatic				2,489	0	0,0069
Base	B62	63	Deadpaneles	LinStatic				0	0	0,0011
Base	B62	63	Deadpaneles	LinStatic				0,4978	0	0,0011
Base	B62	63	Deadpaneles	LinStatic				0,9956	0	0,0011
Base	B62	63	Deadpaneles	LinStatic				1,4934	0	0,0011
Base	B62	63	Deadpaneles	LinStatic				1,9912	0	0,0011
Base	B62	63	Deadpaneles	LinStatic				2,489	0	0,0011
Base	B62	63	W+	LinStatic				0	0	0,0053

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B62	63	W+	LinStatic				0,4978	0	0,0053
Base	B62	63	W+	LinStatic				0,9956	0	0,0053
Base	B62	63	W+	LinStatic				1,4934	0	0,0053
Base	B62	63	W+	LinStatic				1,9912	0	0,0053
Base	B62	63	W+	LinStatic				2,489	0	0,0053
Base	B62	63	W-	LinStatic				0	0	-0,0053
Base	B62	63	W-	LinStatic				0,4978	0	-0,0053
Base	B62	63	W-	LinStatic				0,9956	0	-0,0053
Base	B62	63	W-	LinStatic				1,4934	0	-0,0053
Base	B62	63	W-	LinStatic				1,9912	0	-0,0053
Base	B62	63	W-	LinStatic				2,489	0	-0,0053
Base	B62	63	ENVELOPE2	Combination	Max			0	0	-0,4657
Base	B62	63	ENVELOPE2	Combination	Max			0,4978	0	-0,2709
Base	B62	63	ENVELOPE2	Combination	Max			0,9956	0	-0,076
Base	B62	63	ENVELOPE2	Combination	Max			1,4934	0	0,1188
Base	B62	63	ENVELOPE2	Combination	Max			1,9912	0	0,3136
Base	B62	63	ENVELOPE2	Combination	Max			2,489	0	0,5084
Base	B62	63	ENVELOPE2	Combination	Min			0	0	-0,4741
Base	B62	63	ENVELOPE2	Combination	Min			0,4978	0	-0,2793
Base	B62	63	ENVELOPE2	Combination	Min			0,9956	0	-0,0845
Base	B62	63	ENVELOPE2	Combination	Min			1,4934	0	0,1103
Base	B62	63	ENVELOPE2	Combination	Min			1,9912	0	0,3051
Base	B62	63	ENVELOPE2	Combination	Min			2,489	0	0,4999
Base	B63	64	Dead	LinStatic				0	0	-0,0412
Base	B63	64	Dead	LinStatic				0,4978	0	-0,025
Base	B63	64	Dead	LinStatic				0,9956	0	-0,0088
Base	B63	64	Dead	LinStatic				1,4934	0	0,0075
Base	B63	64	Dead	LinStatic				1,9912	0	0,0237
Base	B63	64	Dead	LinStatic				2,489	0	0,0399
Base	B63	64	Deadteja	LinStatic				0	0	-0,0009
Base	B63	64	Deadteja	LinStatic				0,4978	0	-0,0009
Base	B63	64	Deadteja	LinStatic				0,9956	0	-0,0009
Base	B63	64	Deadteja	LinStatic				1,4934	0	-0,0009
Base	B63	64	Deadteja	LinStatic				1,9912	0	-0,0009
Base	B63	64	Deadteja	LinStatic				2,489	0	-0,0009
Base	B63	64	livecubierta	LinStatic				0	0	-0,0019
Base	B63	64	livecubierta	LinStatic				0,4978	0	-0,0019
Base	B63	64	livecubierta	LinStatic				0,9956	0	-0,0019
Base	B63	64	livecubierta	LinStatic				1,4934	0	-0,0019
Base	B63	64	livecubierta	LinStatic				1,9912	0	-0,0019
Base	B63	64	livecubierta	LinStatic				2,489	0	-0,0019
Base	B63	64	Deadpaneles	LinStatic				0	0	-0,0007
Base	B63	64	Deadpaneles	LinStatic				0,4978	0	-0,0007
Base	B63	64	Deadpaneles	LinStatic				0,9956	0	-0,0007
Base	B63	64	Deadpaneles	LinStatic				1,4934	0	-0,0007

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B63	64	Deadpaneles	LinStatic				1,9912	0	-0,0007
Base	B63	64	Deadpaneles	LinStatic				2,489	0	-0,0007
Base	B63	64	W+	LinStatic				0	0	-0,0022
Base	B63	64	W+	LinStatic				0,4978	0	-0,0022
Base	B63	64	W+	LinStatic				0,9956	0	-0,0022
Base	B63	64	W+	LinStatic				1,4934	0	-0,0022
Base	B63	64	W+	LinStatic				1,9912	0	-0,0022
Base	B63	64	W+	LinStatic				2,489	0	-0,0022
Base	B63	64	W-	LinStatic				0	0	0,0022
Base	B63	64	W-	LinStatic				0,4978	0	0,0022
Base	B63	64	W-	LinStatic				0,9956	0	0,0022
Base	B63	64	W-	LinStatic				1,4934	0	0,0022
Base	B63	64	W-	LinStatic				1,9912	0	0,0022
Base	B63	64	W-	LinStatic				2,489	0	0,0022
Base	B63	64	ENVELOPE2	Combination	Max			0	0	-0,5157
Base	B63	64	ENVELOPE2	Combination	Max			0,4978	0	-0,3209
Base	B63	64	ENVELOPE2	Combination	Max			0,9956	0	-0,1261
Base	B63	64	ENVELOPE2	Combination	Max			1,4934	0	0,0687
Base	B63	64	ENVELOPE2	Combination	Max			1,9912	0	0,2635
Base	B63	64	ENVELOPE2	Combination	Max			2,489	0	0,4583
Base	B63	64	ENVELOPE2	Combination	Min			0	0	-0,5193
Base	B63	64	ENVELOPE2	Combination	Min			0,4978	0	-0,3245
Base	B63	64	ENVELOPE2	Combination	Min			0,9956	0	-0,1297
Base	B63	64	ENVELOPE2	Combination	Min			1,4934	0	0,0651
Base	B63	64	ENVELOPE2	Combination	Min			1,9912	0	0,26
Base	B63	64	ENVELOPE2	Combination	Min			2,489	0	0,4548
Base	B64	65	Dead	LinStatic				0	0	-0,04
Base	B64	65	Dead	LinStatic				0,4978	0	-0,0237
Base	B64	65	Dead	LinStatic				0,9956	0	-0,0075
Base	B64	65	Dead	LinStatic				1,4934	0	0,0088
Base	B64	65	Dead	LinStatic				1,9912	0	0,025
Base	B64	65	Dead	LinStatic				2,489	0	0,0412
Base	B64	65	Deadteja	LinStatic				0	0	0,0009
Base	B64	65	Deadteja	LinStatic				0,4978	0	0,0009
Base	B64	65	Deadteja	LinStatic				0,9956	0	0,0009
Base	B64	65	Deadteja	LinStatic				1,4934	0	0,0009
Base	B64	65	Deadteja	LinStatic				1,9912	0	0,0009
Base	B64	65	Deadteja	LinStatic				2,489	0	0,0009
Base	B64	65	livecubierta	LinStatic				0	0	0,0017
Base	B64	65	livecubierta	LinStatic				0,4978	0	0,0017
Base	B64	65	livecubierta	LinStatic				0,9956	0	0,0017
Base	B64	65	livecubierta	LinStatic				1,4934	0	0,0017
Base	B64	65	livecubierta	LinStatic				1,9912	0	0,0017
Base	B64	65	livecubierta	LinStatic				2,489	0	0,0017
Base	B64	65	Deadpaneles	LinStatic				0	0	0,0007

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B64	65	Deadpaneles	LinStatic				0,4978	0	0,0007
Base	B64	65	Deadpaneles	LinStatic				0,9956	0	0,0007
Base	B64	65	Deadpaneles	LinStatic				1,4934	0	0,0007
Base	B64	65	Deadpaneles	LinStatic				1,9912	0	0,0007
Base	B64	65	Deadpaneles	LinStatic				2,489	0	0,0007
Base	B64	65	W+	LinStatic				0	0	0,0022
Base	B64	65	W+	LinStatic				0,4978	0	0,0022
Base	B64	65	W+	LinStatic				0,9956	0	0,0022
Base	B64	65	W+	LinStatic				1,4934	0	0,0022
Base	B64	65	W+	LinStatic				1,9912	0	0,0022
Base	B64	65	W+	LinStatic				2,489	0	0,0022
Base	B64	65	W-	LinStatic				0	0	-0,0022
Base	B64	65	W-	LinStatic				0,4978	0	-0,0022
Base	B64	65	W-	LinStatic				0,9956	0	-0,0022
Base	B64	65	W-	LinStatic				1,4934	0	-0,0022
Base	B64	65	W-	LinStatic				1,9912	0	-0,0022
Base	B64	65	W-	LinStatic				2,489	0	-0,0022
Base	B64	65	ENVELOPE2	Combination	Max			0	0	-0,4553
Base	B64	65	ENVELOPE2	Combination	Max			0,4978	0	-0,2605
Base	B64	65	ENVELOPE2	Combination	Max			0,9956	0	-0,0657
Base	B64	65	ENVELOPE2	Combination	Max			1,4934	0	0,1291
Base	B64	65	ENVELOPE2	Combination	Max			1,9912	0	0,3239
Base	B64	65	ENVELOPE2	Combination	Max			2,489	0	0,5187
Base	B64	65	ENVELOPE2	Combination	Min			0	0	-0,4588
Base	B64	65	ENVELOPE2	Combination	Min			0,4978	0	-0,264
Base	B64	65	ENVELOPE2	Combination	Min			0,9956	0	-0,0692
Base	B64	65	ENVELOPE2	Combination	Min			1,4934	0	0,1256
Base	B64	65	ENVELOPE2	Combination	Min			1,9912	0	0,3204
Base	B64	65	ENVELOPE2	Combination	Min			2,489	0	0,5152
Base	B65	66	Dead	LinStatic				0	0	-0,0377
Base	B65	66	Dead	LinStatic				0,4978	0	-0,0215
Base	B65	66	Dead	LinStatic				0,9956	0	-0,0053
Base	B65	66	Dead	LinStatic				1,4934	0	0,011
Base	B65	66	Dead	LinStatic				1,9912	0	0,0272
Base	B65	66	Dead	LinStatic				2,489	0	0,0434
Base	B65	66	Deadteja	LinStatic				0	0	-0,0021
Base	B65	66	Deadteja	LinStatic				0,4978	0	-0,0021
Base	B65	66	Deadteja	LinStatic				0,9956	0	-0,0021
Base	B65	66	Deadteja	LinStatic				1,4934	0	-0,0021
Base	B65	66	Deadteja	LinStatic				1,9912	0	-0,0021
Base	B65	66	Deadteja	LinStatic				2,489	0	-0,0021
Base	B65	66	livecubierta	LinStatic				0	0	-0,007
Base	B65	66	livecubierta	LinStatic				0,4978	0	-0,007
Base	B65	66	livecubierta	LinStatic				0,9956	0	-0,007
Base	B65	66	livecubierta	LinStatic				1,4934	0	-0,007

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B65	66	livecubierta	LinStatic				1,9912	0	-0,007
Base	B65	66	livecubierta	LinStatic				2,489	0	-0,007
Base	B65	66	Deadpaneles	LinStatic				0	0	-0,0011
Base	B65	66	Deadpaneles	LinStatic				0,4978	0	-0,0011
Base	B65	66	Deadpaneles	LinStatic				0,9956	0	-0,0011
Base	B65	66	Deadpaneles	LinStatic				1,4934	0	-0,0011
Base	B65	66	Deadpaneles	LinStatic				1,9912	0	-0,0011
Base	B65	66	Deadpaneles	LinStatic				2,489	0	-0,0011
Base	B65	66	W+	LinStatic				0	0	-0,0053
Base	B65	66	W+	LinStatic				0,4978	0	-0,0053
Base	B65	66	W+	LinStatic				0,9956	0	-0,0053
Base	B65	66	W+	LinStatic				1,4934	0	-0,0053
Base	B65	66	W+	LinStatic				1,9912	0	-0,0053
Base	B65	66	W+	LinStatic				2,489	0	-0,0053
Base	B65	66	W-	LinStatic				0	0	0,0053
Base	B65	66	W-	LinStatic				0,4978	0	0,0053
Base	B65	66	W-	LinStatic				0,9956	0	0,0053
Base	B65	66	W-	LinStatic				1,4934	0	0,0053
Base	B65	66	W-	LinStatic				1,9912	0	0,0053
Base	B65	66	W-	LinStatic				2,489	0	0,0053
Base	B65	66	ENVELOPE2	Combination	Max			0	0	-0,5003
Base	B65	66	ENVELOPE2	Combination	Max			0,4978	0	-0,3055
Base	B65	66	ENVELOPE2	Combination	Max			0,9956	0	-0,1107
Base	B65	66	ENVELOPE2	Combination	Max			1,4934	0	0,0841
Base	B65	66	ENVELOPE2	Combination	Max			1,9912	0	0,2789
Base	B65	66	ENVELOPE2	Combination	Max			2,489	0	0,4737
Base	B65	66	ENVELOPE2	Combination	Min			0	0	-0,5088
Base	B65	66	ENVELOPE2	Combination	Min			0,4978	0	-0,314
Base	B65	66	ENVELOPE2	Combination	Min			0,9956	0	-0,1192
Base	B65	66	ENVELOPE2	Combination	Min			1,4934	0	0,0756
Base	B65	66	ENVELOPE2	Combination	Min			1,9912	0	0,2704
Base	B65	66	ENVELOPE2	Combination	Min			2,489	0	0,4652
Base	B66	67	Dead	LinStatic				0	0	-0,0406
Base	B66	67	Dead	LinStatic				0,4978	0	-0,0243
Base	B66	67	Dead	LinStatic				0,9956	0	-0,0081
Base	B66	67	Dead	LinStatic				1,4934	0	0,0081
Base	B66	67	Dead	LinStatic				1,9912	0	0,0244
Base	B66	67	Dead	LinStatic				2,489	0	0,0406
Base	B66	67	Deadteja	LinStatic				0	0	0,0001
Base	B66	67	Deadteja	LinStatic				0,4978	0	0,0001
Base	B66	67	Deadteja	LinStatic				0,9956	0	0,0001
Base	B66	67	Deadteja	LinStatic				1,4934	0	0,0001
Base	B66	67	Deadteja	LinStatic				1,9912	0	0,0001
Base	B66	67	Deadteja	LinStatic				2,489	0	0,0001
Base	B66	67	livecubierta	LinStatic				0	0	0,0038

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B66	67	livecubierta	LinStatic				0,4978	0	0,0038
Base	B66	67	livecubierta	LinStatic				0,9956	0	0,0038
Base	B66	67	livecubierta	LinStatic				1,4934	0	0,0038
Base	B66	67	livecubierta	LinStatic				1,9912	0	0,0038
Base	B66	67	livecubierta	LinStatic				2,489	0	0,0038
Base	B66	67	Deadpaneles	LinStatic				0	0	-0,0006
Base	B66	67	Deadpaneles	LinStatic				0,4978	0	-0,0006
Base	B66	67	Deadpaneles	LinStatic				0,9956	0	-0,0006
Base	B66	67	Deadpaneles	LinStatic				1,4934	0	-0,0006
Base	B66	67	Deadpaneles	LinStatic				1,9912	0	-0,0006
Base	B66	67	Deadpaneles	LinStatic				2,489	0	-0,0006
Base	B66	67	W+	LinStatic				0	0	0,0003
Base	B66	67	W+	LinStatic				0,4978	0	0,0003
Base	B66	67	W+	LinStatic				0,9956	0	0,0003
Base	B66	67	W+	LinStatic				1,4934	0	0,0003
Base	B66	67	W+	LinStatic				1,9912	0	0,0003
Base	B66	67	W+	LinStatic				2,489	0	0,0003
Base	B66	67	W-	LinStatic				0	0	-0,0003
Base	B66	67	W-	LinStatic				0,4978	0	-0,0003
Base	B66	67	W-	LinStatic				0,9956	0	-0,0003
Base	B66	67	W-	LinStatic				1,4934	0	-0,0003
Base	B66	67	W-	LinStatic				1,9912	0	-0,0003
Base	B66	67	W-	LinStatic				2,489	0	-0,0003
Base	B66	67	ENVELOPE2	Combination	Max			0	0	-0,4868
Base	B66	67	ENVELOPE2	Combination	Max			0,4978	0	-0,292
Base	B66	67	ENVELOPE2	Combination	Max			0,9956	0	-0,0972
Base	B66	67	ENVELOPE2	Combination	Max			1,4934	0	0,0976
Base	B66	67	ENVELOPE2	Combination	Max			1,9912	0	0,2925
Base	B66	67	ENVELOPE2	Combination	Max			2,489	0	0,4873
Base	B66	67	ENVELOPE2	Combination	Min			0	0	-0,4872
Base	B66	67	ENVELOPE2	Combination	Min			0,4978	0	-0,2924
Base	B66	67	ENVELOPE2	Combination	Min			0,9956	0	-0,0976
Base	B66	67	ENVELOPE2	Combination	Min			1,4934	0	0,0972
Base	B66	67	ENVELOPE2	Combination	Min			1,9912	0	0,292
Base	B66	67	ENVELOPE2	Combination	Min			2,489	0	0,4868
Base	B67	68	Dead	LinStatic				0	0	-0,0405
Base	B67	68	Dead	LinStatic				0,4978	0	-0,0243
Base	B67	68	Dead	LinStatic				0,9956	0	-0,0081
Base	B67	68	Dead	LinStatic				1,4934	0	0,0082
Base	B67	68	Dead	LinStatic				1,9912	0	0,0244
Base	B67	68	Dead	LinStatic				2,489	0	0,0406
Base	B67	68	Deadteja	LinStatic				0	0	3,163E-05
Base	B67	68	Deadteja	LinStatic				0,4978	0	3,163E-05
Base	B67	68	Deadteja	LinStatic				0,9956	0	3,163E-05
Base	B67	68	Deadteja	LinStatic				1,4934	0	3,163E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B67	68	Deadteja	LinStatic				1,9912	0	3,163E-05
Base	B67	68	Deadteja	LinStatic				2,489	0	3,163E-05
Base	B67	68	livecubierta	LinStatic				0	0	-0,0054
Base	B67	68	livecubierta	LinStatic				0,4978	0	-0,0054
Base	B67	68	livecubierta	LinStatic				0,9956	0	-0,0054
Base	B67	68	livecubierta	LinStatic				1,4934	0	-0,0054
Base	B67	68	livecubierta	LinStatic				1,9912	0	-0,0054
Base	B67	68	livecubierta	LinStatic				2,489	0	-0,0054
Base	B67	68	Deadpaneles	LinStatic				0	0	0,001
Base	B67	68	Deadpaneles	LinStatic				0,4978	0	0,001
Base	B67	68	Deadpaneles	LinStatic				0,9956	0	0,001
Base	B67	68	Deadpaneles	LinStatic				1,4934	0	0,001
Base	B67	68	Deadpaneles	LinStatic				1,9912	0	0,001
Base	B67	68	Deadpaneles	LinStatic				2,489	0	0,001
Base	B67	68	W+	LinStatic				0	0	0,0001
Base	B67	68	W+	LinStatic				0,4978	0	0,0001
Base	B67	68	W+	LinStatic				0,9956	0	0,0001
Base	B67	68	W+	LinStatic				1,4934	0	0,0001
Base	B67	68	W+	LinStatic				1,9912	0	0,0001
Base	B67	68	W+	LinStatic				2,489	0	0,0001
Base	B67	68	W-	LinStatic				0	0	-0,0001
Base	B67	68	W-	LinStatic				0,4978	0	-0,0001
Base	B67	68	W-	LinStatic				0,9956	0	-0,0001
Base	B67	68	W-	LinStatic				1,4934	0	-0,0001
Base	B67	68	W-	LinStatic				1,9912	0	-0,0001
Base	B67	68	W-	LinStatic				2,489	0	-0,0001
Base	B67	68	ENVELOPE2	Combination	Max			0	0	-0,4813
Base	B67	68	ENVELOPE2	Combination	Max			0,4978	0	-0,2865
Base	B67	68	ENVELOPE2	Combination	Max			0,9956	0	-0,0916
Base	B67	68	ENVELOPE2	Combination	Max			1,4934	0	0,1032
Base	B67	68	ENVELOPE2	Combination	Max			1,9912	0	0,298
Base	B67	68	ENVELOPE2	Combination	Max			2,489	0	0,4928
Base	B67	68	ENVELOPE2	Combination	Min			0	0	-0,4814
Base	B67	68	ENVELOPE2	Combination	Min			0,4978	0	-0,2866
Base	B67	68	ENVELOPE2	Combination	Min			0,9956	0	-0,0918
Base	B67	68	ENVELOPE2	Combination	Min			1,4934	0	0,103
Base	B67	68	ENVELOPE2	Combination	Min			1,9912	0	0,2978
Base	B67	68	ENVELOPE2	Combination	Min			2,489	0	0,4927
Base	B68	69	Dead	LinStatic				0	0	-0,0406
Base	B68	69	Dead	LinStatic				0,4978	0	-0,0244
Base	B68	69	Dead	LinStatic				0,9956	0	-0,0081
Base	B68	69	Dead	LinStatic				1,4934	0	0,0081
Base	B68	69	Dead	LinStatic				1,9912	0	0,0243
Base	B68	69	Dead	LinStatic				2,489	0	0,0406
Base	B68	69	Deadteja	LinStatic				0	0	-3,022E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B68	69	Deadteja	LinStatic				0,4978	0	-3,022E-05
Base	B68	69	Deadteja	LinStatic				0,9956	0	-3,022E-05
Base	B68	69	Deadteja	LinStatic				1,4934	0	-3,022E-05
Base	B68	69	Deadteja	LinStatic				1,9912	0	-3,022E-05
Base	B68	69	Deadteja	LinStatic				2,489	0	-3,022E-05
Base	B68	69	livecubierta	LinStatic				0	0	0,0054
Base	B68	69	livecubierta	LinStatic				0,4978	0	0,0054
Base	B68	69	livecubierta	LinStatic				0,9956	0	0,0054
Base	B68	69	livecubierta	LinStatic				1,4934	0	0,0054
Base	B68	69	livecubierta	LinStatic				1,9912	0	0,0054
Base	B68	69	livecubierta	LinStatic				2,489	0	0,0054
Base	B68	69	Deadpaneles	LinStatic				0	0	-0,001
Base	B68	69	Deadpaneles	LinStatic				0,4978	0	-0,001
Base	B68	69	Deadpaneles	LinStatic				0,9956	0	-0,001
Base	B68	69	Deadpaneles	LinStatic				1,4934	0	-0,001
Base	B68	69	Deadpaneles	LinStatic				1,9912	0	-0,001
Base	B68	69	Deadpaneles	LinStatic				2,489	0	-0,001
Base	B68	69	W+	LinStatic				0	0	-0,0001
Base	B68	69	W+	LinStatic				0,4978	0	-0,0001
Base	B68	69	W+	LinStatic				0,9956	0	-0,0001
Base	B68	69	W+	LinStatic				1,4934	0	-0,0001
Base	B68	69	W+	LinStatic				1,9912	0	-0,0001
Base	B68	69	W+	LinStatic				2,489	0	-0,0001
Base	B68	69	W-	LinStatic				0	0	0,0001
Base	B68	69	W-	LinStatic				0,4978	0	0,0001
Base	B68	69	W-	LinStatic				0,9956	0	0,0001
Base	B68	69	W-	LinStatic				1,4934	0	0,0001
Base	B68	69	W-	LinStatic				1,9912	0	0,0001
Base	B68	69	W-	LinStatic				2,489	0	0,0001
Base	B68	69	ENVELOPE2	Combination	Max			0	0	-0,4924
Base	B68	69	ENVELOPE2	Combination	Max			0,4978	0	-0,2976
Base	B68	69	ENVELOPE2	Combination	Max			0,9956	0	-0,1028
Base	B68	69	ENVELOPE2	Combination	Max			1,4934	0	0,0921
Base	B68	69	ENVELOPE2	Combination	Max			1,9912	0	0,2869
Base	B68	69	ENVELOPE2	Combination	Max			2,489	0	0,4817
Base	B68	69	ENVELOPE2	Combination	Min			0	0	-0,4925
Base	B68	69	ENVELOPE2	Combination	Min			0,4978	0	-0,2977
Base	B68	69	ENVELOPE2	Combination	Min			0,9956	0	-0,1029
Base	B68	69	ENVELOPE2	Combination	Min			1,4934	0	0,0919
Base	B68	69	ENVELOPE2	Combination	Min			1,9912	0	0,2867
Base	B68	69	ENVELOPE2	Combination	Min			2,489	0	0,4815
Base	B69	70	Dead	LinStatic				0	0	-0,0406
Base	B69	70	Dead	LinStatic				0,4978	0	-0,0244
Base	B69	70	Dead	LinStatic				0,9956	0	-0,0081
Base	B69	70	Dead	LinStatic				1,4934	0	0,0081

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B69	70	Dead	LinStatic				1,9912	0	0,0243
Base	B69	70	Dead	LinStatic				2,489	0	0,0406
Base	B69	70	Deadteja	LinStatic				0	0	-0,0001
Base	B69	70	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B69	70	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B69	70	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B69	70	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B69	70	Deadteja	LinStatic				2,489	0	-0,0001
Base	B69	70	livecubierta	LinStatic				0	0	-0,0036
Base	B69	70	livecubierta	LinStatic				0,4978	0	-0,0036
Base	B69	70	livecubierta	LinStatic				0,9956	0	-0,0036
Base	B69	70	livecubierta	LinStatic				1,4934	0	-0,0036
Base	B69	70	livecubierta	LinStatic				1,9912	0	-0,0036
Base	B69	70	livecubierta	LinStatic				2,489	0	-0,0036
Base	B69	70	Deadpaneles	LinStatic				0	0	0,0006
Base	B69	70	Deadpaneles	LinStatic				0,4978	0	0,0006
Base	B69	70	Deadpaneles	LinStatic				0,9956	0	0,0006
Base	B69	70	Deadpaneles	LinStatic				1,4934	0	0,0006
Base	B69	70	Deadpaneles	LinStatic				1,9912	0	0,0006
Base	B69	70	Deadpaneles	LinStatic				2,489	0	0,0006
Base	B69	70	W+	LinStatic				0	0	-0,0002
Base	B69	70	W+	LinStatic				0,4978	0	-0,0002
Base	B69	70	W+	LinStatic				0,9956	0	-0,0002
Base	B69	70	W+	LinStatic				1,4934	0	-0,0002
Base	B69	70	W+	LinStatic				1,9912	0	-0,0002
Base	B69	70	W+	LinStatic				2,489	0	-0,0002
Base	B69	70	W-	LinStatic				0	0	0,0002
Base	B69	70	W-	LinStatic				0,4978	0	0,0002
Base	B69	70	W-	LinStatic				0,9956	0	0,0002
Base	B69	70	W-	LinStatic				1,4934	0	0,0002
Base	B69	70	W-	LinStatic				1,9912	0	0,0002
Base	B69	70	W-	LinStatic				2,489	0	0,0002
Base	B69	70	ENVELOPE2	Combination	Max			0	0	-0,4861
Base	B69	70	ENVELOPE2	Combination	Max			0,4978	0	-0,2913
Base	B69	70	ENVELOPE2	Combination	Max			0,9956	0	-0,0965
Base	B69	70	ENVELOPE2	Combination	Max			1,4934	0	0,0983
Base	B69	70	ENVELOPE2	Combination	Max			1,9912	0	0,2931
Base	B69	70	ENVELOPE2	Combination	Max			2,489	0	0,4879
Base	B69	70	ENVELOPE2	Combination	Min			0	0	-0,4865
Base	B69	70	ENVELOPE2	Combination	Min			0,4978	0	-0,2916
Base	B69	70	ENVELOPE2	Combination	Min			0,9956	0	-0,0968
Base	B69	70	ENVELOPE2	Combination	Min			1,4934	0	0,098
Base	B69	70	ENVELOPE2	Combination	Min			1,9912	0	0,2928
Base	B69	70	ENVELOPE2	Combination	Min			2,489	0	0,4876
Base	B70	71	Dead	LinStatic				0	0	-0,0406

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B70	71	Dead	LinStatic				0,4978	0	-0,0244
Base	B70	71	Dead	LinStatic				0,9956	0	-0,0082
Base	B70	71	Dead	LinStatic				1,4934	0	0,0081
Base	B70	71	Dead	LinStatic				1,9912	0	0,0243
Base	B70	71	Dead	LinStatic				2,489	0	0,0405
Base	B70	71	Deadteja	LinStatic				0	0	-0,0001
Base	B70	71	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B70	71	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B70	71	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B70	71	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B70	71	Deadteja	LinStatic				2,489	0	-0,0001
Base	B70	71	livecubierta	LinStatic				0	0	0,0038
Base	B70	71	livecubierta	LinStatic				0,4978	0	0,0038
Base	B70	71	livecubierta	LinStatic				0,9956	0	0,0038
Base	B70	71	livecubierta	LinStatic				1,4934	0	0,0038
Base	B70	71	livecubierta	LinStatic				1,9912	0	0,0038
Base	B70	71	livecubierta	LinStatic				2,489	0	0,0038
Base	B70	71	Deadpaneles	LinStatic				0	0	-0,0008
Base	B70	71	Deadpaneles	LinStatic				0,4978	0	-0,0008
Base	B70	71	Deadpaneles	LinStatic				0,9956	0	-0,0008
Base	B70	71	Deadpaneles	LinStatic				1,4934	0	-0,0008
Base	B70	71	Deadpaneles	LinStatic				1,9912	0	-0,0008
Base	B70	71	Deadpaneles	LinStatic				2,489	0	-0,0008
Base	B70	71	W+	LinStatic				0	0	-0,0003
Base	B70	71	W+	LinStatic				0,4978	0	-0,0003
Base	B70	71	W+	LinStatic				0,9956	0	-0,0003
Base	B70	71	W+	LinStatic				1,4934	0	-0,0003
Base	B70	71	W+	LinStatic				1,9912	0	-0,0003
Base	B70	71	W+	LinStatic				2,489	0	-0,0003
Base	B70	71	W-	LinStatic				0	0	0,0003
Base	B70	71	W-	LinStatic				0,4978	0	0,0003
Base	B70	71	W-	LinStatic				0,9956	0	0,0003
Base	B70	71	W-	LinStatic				1,4934	0	0,0003
Base	B70	71	W-	LinStatic				1,9912	0	0,0003
Base	B70	71	W-	LinStatic				2,489	0	0,0003
Base	B70	71	ENVELOPE2	Combination	Max			0	0	-0,4939
Base	B70	71	ENVELOPE2	Combination	Max			0,4978	0	-0,2991
Base	B70	71	ENVELOPE2	Combination	Max			0,9956	0	-0,1043
Base	B70	71	ENVELOPE2	Combination	Max			1,4934	0	0,0905
Base	B70	71	ENVELOPE2	Combination	Max			1,9912	0	0,2853
Base	B70	71	ENVELOPE2	Combination	Max			2,489	0	0,4801
Base	B70	71	ENVELOPE2	Combination	Min			0	0	-0,4945
Base	B70	71	ENVELOPE2	Combination	Min			0,4978	0	-0,2997
Base	B70	71	ENVELOPE2	Combination	Min			0,9956	0	-0,1049
Base	B70	71	ENVELOPE2	Combination	Min			1,4934	0	0,0899

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B70	71	ENVELOPE2	Combination	Min			1,9912	0	0,2848
Base	B70	71	ENVELOPE2	Combination	Min			2,489	0	0,4796
Base	B71	72	Dead	LinStatic				0	0	-0,0406
Base	B71	72	Dead	LinStatic				0,4978	0	-0,0244
Base	B71	72	Dead	LinStatic				0,9956	0	-0,0082
Base	B71	72	Dead	LinStatic				1,4934	0	0,0081
Base	B71	72	Dead	LinStatic				1,9912	0	0,0243
Base	B71	72	Dead	LinStatic				2,489	0	0,0406
Base	B71	72	Deadteja	LinStatic				0	0	-1,314E-05
Base	B71	72	Deadteja	LinStatic				0,4978	0	-1,314E-05
Base	B71	72	Deadteja	LinStatic				0,9956	0	-1,314E-05
Base	B71	72	Deadteja	LinStatic				1,4934	0	-1,314E-05
Base	B71	72	Deadteja	LinStatic				1,9912	0	-1,314E-05
Base	B71	72	Deadteja	LinStatic				2,489	0	-1,314E-05
Base	B71	72	livecubierta	LinStatic				0	0	-0,0016
Base	B71	72	livecubierta	LinStatic				0,4978	0	-0,0016
Base	B71	72	livecubierta	LinStatic				0,9956	0	-0,0016
Base	B71	72	livecubierta	LinStatic				1,4934	0	-0,0016
Base	B71	72	livecubierta	LinStatic				1,9912	0	-0,0016
Base	B71	72	livecubierta	LinStatic				2,489	0	-0,0016
Base	B71	72	Deadpaneles	LinStatic				0	0	0,0003
Base	B71	72	Deadpaneles	LinStatic				0,4978	0	0,0003
Base	B71	72	Deadpaneles	LinStatic				0,9956	0	0,0003
Base	B71	72	Deadpaneles	LinStatic				1,4934	0	0,0003
Base	B71	72	Deadpaneles	LinStatic				1,9912	0	0,0003
Base	B71	72	Deadpaneles	LinStatic				2,489	0	0,0003
Base	B71	72	W+	LinStatic				0	0	-3,285E-05
Base	B71	72	W+	LinStatic				0,4978	0	-3,285E-05
Base	B71	72	W+	LinStatic				0,9956	0	-3,285E-05
Base	B71	72	W+	LinStatic				1,4934	0	-3,285E-05
Base	B71	72	W+	LinStatic				1,9912	0	-3,285E-05
Base	B71	72	W+	LinStatic				2,489	0	-3,285E-05
Base	B71	72	W-	LinStatic				0	0	3,285E-05
Base	B71	72	W-	LinStatic				0,4978	0	3,285E-05
Base	B71	72	W-	LinStatic				0,9956	0	3,285E-05
Base	B71	72	W-	LinStatic				1,4934	0	3,285E-05
Base	B71	72	W-	LinStatic				1,9912	0	3,285E-05
Base	B71	72	W-	LinStatic				2,489	0	3,285E-05
Base	B71	72	ENVELOPE2	Combination	Max			0	0	-0,4865
Base	B71	72	ENVELOPE2	Combination	Max			0,4978	0	-0,2917
Base	B71	72	ENVELOPE2	Combination	Max			0,9956	0	-0,0969
Base	B71	72	ENVELOPE2	Combination	Max			1,4934	0	0,098
Base	B71	72	ENVELOPE2	Combination	Max			1,9912	0	0,2928
Base	B71	72	ENVELOPE2	Combination	Max			2,489	0	0,4876
Base	B71	72	ENVELOPE2	Combination	Min			0	0	-0,4865

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B71	72	ENVELOPE2	Combination	Min			0,4978	0	-0,2917
Base	B71	72	ENVELOPE2	Combination	Min			0,9956	0	-0,0969
Base	B71	72	ENVELOPE2	Combination	Min			1,4934	0	0,0979
Base	B71	72	ENVELOPE2	Combination	Min			1,9912	0	0,2927
Base	B71	72	ENVELOPE2	Combination	Min			2,489	0	0,4875
Base	B72	73	Dead	LinStatic				0	0	-0,0407
Base	B72	73	Dead	LinStatic				0,4978	0	-0,0245
Base	B72	73	Dead	LinStatic				0,9956	0	-0,0082
Base	B72	73	Dead	LinStatic				1,4934	0	0,008
Base	B72	73	Dead	LinStatic				1,9912	0	0,0242
Base	B72	73	Dead	LinStatic				2,489	0	0,0405
Base	B72	73	Deadteja	LinStatic				0	0	-0,0001
Base	B72	73	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B72	73	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B72	73	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B72	73	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B72	73	Deadteja	LinStatic				2,489	0	-0,0001
Base	B72	73	livecubierta	LinStatic				0	0	0,0007
Base	B72	73	livecubierta	LinStatic				0,4978	0	0,0007
Base	B72	73	livecubierta	LinStatic				0,9956	0	0,0007
Base	B72	73	livecubierta	LinStatic				1,4934	0	0,0007
Base	B72	73	livecubierta	LinStatic				1,9912	0	0,0007
Base	B72	73	livecubierta	LinStatic				2,489	0	0,0007
Base	B72	73	Deadpaneles	LinStatic				0	0	-0,0003
Base	B72	73	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B72	73	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B72	73	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B72	73	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B72	73	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B72	73	W+	LinStatic				0	0	-0,0003
Base	B72	73	W+	LinStatic				0,4978	0	-0,0003
Base	B72	73	W+	LinStatic				0,9956	0	-0,0003
Base	B72	73	W+	LinStatic				1,4934	0	-0,0003
Base	B72	73	W+	LinStatic				1,9912	0	-0,0003
Base	B72	73	W+	LinStatic				2,489	0	-0,0003
Base	B72	73	W-	LinStatic				0	0	0,0003
Base	B72	73	W-	LinStatic				0,4978	0	0,0003
Base	B72	73	W-	LinStatic				0,9956	0	0,0003
Base	B72	73	W-	LinStatic				1,4934	0	0,0003
Base	B72	73	W-	LinStatic				1,9912	0	0,0003
Base	B72	73	W-	LinStatic				2,489	0	0,0003
Base	B72	73	ENVELOPE2	Combination	Max			0	0	-0,4925
Base	B72	73	ENVELOPE2	Combination	Max			0,4978	0	-0,2977
Base	B72	73	ENVELOPE2	Combination	Max			0,9956	0	-0,1029
Base	B72	73	ENVELOPE2	Combination	Max			1,4934	0	0,092

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B72	73	ENVELOPE2	Combination	Max			1,9912	0	0,2868
Base	B72	73	ENVELOPE2	Combination	Max			2,489	0	0,4816
Base	B72	73	ENVELOPE2	Combination	Min			0	0	-0,493
Base	B72	73	ENVELOPE2	Combination	Min			0,4978	0	-0,2982
Base	B72	73	ENVELOPE2	Combination	Min			0,9956	0	-0,1034
Base	B72	73	ENVELOPE2	Combination	Min			1,4934	0	0,0914
Base	B72	73	ENVELOPE2	Combination	Min			1,9912	0	0,2862
Base	B72	73	ENVELOPE2	Combination	Min			2,489	0	0,481
Base	B73	74	Dead	LinStatic				0	0	-0,0406
Base	B73	74	Dead	LinStatic				0,4978	0	-0,0244
Base	B73	74	Dead	LinStatic				0,9956	0	-0,0081
Base	B73	74	Dead	LinStatic				1,4934	0	0,0081
Base	B73	74	Dead	LinStatic				1,9912	0	0,0243
Base	B73	74	Dead	LinStatic				2,489	0	0,0406
Base	B73	74	Deadteja	LinStatic				0	0	-2,3E-05
Base	B73	74	Deadteja	LinStatic				0,4978	0	-2,3E-05
Base	B73	74	Deadteja	LinStatic				0,9956	0	-2,3E-05
Base	B73	74	Deadteja	LinStatic				1,4934	0	-2,3E-05
Base	B73	74	Deadteja	LinStatic				1,9912	0	-2,3E-05
Base	B73	74	Deadteja	LinStatic				2,489	0	-2,3E-05
Base	B73	74	livecubierta	LinStatic				0	0	-0,0047
Base	B73	74	livecubierta	LinStatic				0,4978	0	-0,0047
Base	B73	74	livecubierta	LinStatic				0,9956	0	-0,0047
Base	B73	74	livecubierta	LinStatic				1,4934	0	-0,0047
Base	B73	74	livecubierta	LinStatic				1,9912	0	-0,0047
Base	B73	74	livecubierta	LinStatic				2,489	0	-0,0047
Base	B73	74	Deadpaneles	LinStatic				0	0	0,0008
Base	B73	74	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B73	74	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B73	74	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B73	74	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B73	74	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B73	74	W+	LinStatic				0	0	-0,0001
Base	B73	74	W+	LinStatic				0,4978	0	-0,0001
Base	B73	74	W+	LinStatic				0,9956	0	-0,0001
Base	B73	74	W+	LinStatic				1,4934	0	-0,0001
Base	B73	74	W+	LinStatic				1,9912	0	-0,0001
Base	B73	74	W+	LinStatic				2,489	0	-0,0001
Base	B73	74	W-	LinStatic				0	0	0,0001
Base	B73	74	W-	LinStatic				0,4978	0	0,0001
Base	B73	74	W-	LinStatic				0,9956	0	0,0001
Base	B73	74	W-	LinStatic				1,4934	0	0,0001
Base	B73	74	W-	LinStatic				1,9912	0	0,0001
Base	B73	74	W-	LinStatic				2,489	0	0,0001
Base	B73	74	ENVELOPE2	Combination	Max			0	0	-0,4839

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B73	74	ENVELOPE2	Combination	Max			0,4978	0	-0,2891
Base	B73	74	ENVELOPE2	Combination	Max			0,9956	0	-0,0943
Base	B73	74	ENVELOPE2	Combination	Max			1,4934	0	0,1005
Base	B73	74	ENVELOPE2	Combination	Max			1,9912	0	0,2953
Base	B73	74	ENVELOPE2	Combination	Max			2,489	0	0,4901
Base	B73	74	ENVELOPE2	Combination	Min			0	0	-0,484
Base	B73	74	ENVELOPE2	Combination	Min			0,4978	0	-0,2892
Base	B73	74	ENVELOPE2	Combination	Min			0,9956	0	-0,0944
Base	B73	74	ENVELOPE2	Combination	Min			1,4934	0	0,1004
Base	B73	74	ENVELOPE2	Combination	Min			1,9912	0	0,2952
Base	B73	74	ENVELOPE2	Combination	Min			2,489	0	0,49
Base	B74	75	Dead	LinStatic				0	0	-0,0402
Base	B74	75	Dead	LinStatic				0,4978	0	-0,024
Base	B74	75	Dead	LinStatic				0,9956	0	-0,0077
Base	B74	75	Dead	LinStatic				1,4934	0	0,0085
Base	B74	75	Dead	LinStatic				1,9912	0	0,0247
Base	B74	75	Dead	LinStatic				2,489	0	0,041
Base	B74	75	Deadteja	LinStatic				0	0	0,0004
Base	B74	75	Deadteja	LinStatic				0,4978	0	0,0004
Base	B74	75	Deadteja	LinStatic				0,9956	0	0,0004
Base	B74	75	Deadteja	LinStatic				1,4934	0	0,0004
Base	B74	75	Deadteja	LinStatic				1,9912	0	0,0004
Base	B74	75	Deadteja	LinStatic				2,489	0	0,0004
Base	B74	75	livecubierta	LinStatic				0	0	0,0023
Base	B74	75	livecubierta	LinStatic				0,4978	0	0,0023
Base	B74	75	livecubierta	LinStatic				0,9956	0	0,0023
Base	B74	75	livecubierta	LinStatic				1,4934	0	0,0023
Base	B74	75	livecubierta	LinStatic				1,9912	0	0,0023
Base	B74	75	livecubierta	LinStatic				2,489	0	0,0023
Base	B74	75	Deadpaneles	LinStatic				0	0	0,0001
Base	B74	75	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B74	75	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B74	75	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B74	75	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B74	75	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B74	75	W+	LinStatic				0	0	0,0011
Base	B74	75	W+	LinStatic				0,4978	0	0,0011
Base	B74	75	W+	LinStatic				0,9956	0	0,0011
Base	B74	75	W+	LinStatic				1,4934	0	0,0011
Base	B74	75	W+	LinStatic				1,9912	0	0,0011
Base	B74	75	W+	LinStatic				2,489	0	0,0011
Base	B74	75	W-	LinStatic				0	0	-0,0011
Base	B74	75	W-	LinStatic				0,4978	0	-0,0011
Base	B74	75	W-	LinStatic				0,9956	0	-0,0011
Base	B74	75	W-	LinStatic				1,4934	0	-0,0011

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B74	75	W-	LinStatic				1,9912	0	-0,0011
Base	B74	75	W-	LinStatic				2,489	0	-0,0011
Base	B74	75	ENVELOPE2	Combination	Max			0	0	-0,4718
Base	B74	75	ENVELOPE2	Combination	Max			0,4978	0	-0,2769
Base	B74	75	ENVELOPE2	Combination	Max			0,9956	0	-0,0821
Base	B74	75	ENVELOPE2	Combination	Max			1,4934	0	0,1127
Base	B74	75	ENVELOPE2	Combination	Max			1,9912	0	0,3075
Base	B74	75	ENVELOPE2	Combination	Max			2,489	0	0,5023
Base	B74	75	ENVELOPE2	Combination	Min			0	0	-0,4735
Base	B74	75	ENVELOPE2	Combination	Min			0,4978	0	-0,2787
Base	B74	75	ENVELOPE2	Combination	Min			0,9956	0	-0,0839
Base	B74	75	ENVELOPE2	Combination	Min			1,4934	0	0,1109
Base	B74	75	ENVELOPE2	Combination	Min			1,9912	0	0,3058
Base	B74	75	ENVELOPE2	Combination	Min			2,489	0	0,5006
Base	B75	76	Dead	LinStatic				0	0	-0,0406
Base	B75	76	Dead	LinStatic				0,4978	0	-0,0243
Base	B75	76	Dead	LinStatic				0,9956	0	-0,0081
Base	B75	76	Dead	LinStatic				1,4934	0	0,0081
Base	B75	76	Dead	LinStatic				1,9912	0	0,0244
Base	B75	76	Dead	LinStatic				2,489	0	0,0406
Base	B75	76	Deadteja	LinStatic				0	0	-3,811E-05
Base	B75	76	Deadteja	LinStatic				0,4978	0	-3,811E-05
Base	B75	76	Deadteja	LinStatic				0,9956	0	-3,811E-05
Base	B75	76	Deadteja	LinStatic				1,4934	0	-3,811E-05
Base	B75	76	Deadteja	LinStatic				1,9912	0	-3,811E-05
Base	B75	76	Deadteja	LinStatic				2,489	0	-3,811E-05
Base	B75	76	livecubierta	LinStatic				0	0	-0,0003
Base	B75	76	livecubierta	LinStatic				0,4978	0	-0,0003
Base	B75	76	livecubierta	LinStatic				0,9956	0	-0,0003
Base	B75	76	livecubierta	LinStatic				1,4934	0	-0,0003
Base	B75	76	livecubierta	LinStatic				1,9912	0	-0,0003
Base	B75	76	livecubierta	LinStatic				2,489	0	-0,0003
Base	B75	76	Deadpaneles	LinStatic				0	0	4,969E-06
Base	B75	76	Deadpaneles	LinStatic				0,4978	0	4,969E-06
Base	B75	76	Deadpaneles	LinStatic				0,9956	0	4,969E-06
Base	B75	76	Deadpaneles	LinStatic				1,4934	0	4,969E-06
Base	B75	76	Deadpaneles	LinStatic				1,9912	0	4,969E-06
Base	B75	76	Deadpaneles	LinStatic				2,489	0	4,969E-06
Base	B75	76	W+	LinStatic				0	0	-0,0001
Base	B75	76	W+	LinStatic				0,4978	0	-0,0001
Base	B75	76	W+	LinStatic				0,9956	0	-0,0001
Base	B75	76	W+	LinStatic				1,4934	0	-0,0001
Base	B75	76	W+	LinStatic				1,9912	0	-0,0001
Base	B75	76	W+	LinStatic				2,489	0	-0,0001
Base	B75	76	W-	LinStatic				0	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B75	76	W-	LinStatic				0,4978	0	0,0001
Base	B75	76	W-	LinStatic				0,9956	0	0,0001
Base	B75	76	W-	LinStatic				1,4934	0	0,0001
Base	B75	76	W-	LinStatic				1,9912	0	0,0001
Base	B75	76	W-	LinStatic				2,489	0	0,0001
Base	B75	76	ENVELOPE2	Combination	Max			0	0	-0,4877
Base	B75	76	ENVELOPE2	Combination	Max			0,4978	0	-0,2928
Base	B75	76	ENVELOPE2	Combination	Max			0,9956	0	-0,098
Base	B75	76	ENVELOPE2	Combination	Max			1,4934	0	0,0968
Base	B75	76	ENVELOPE2	Combination	Max			1,9912	0	0,2916
Base	B75	76	ENVELOPE2	Combination	Max			2,489	0	0,4864
Base	B75	76	ENVELOPE2	Combination	Min			0	0	-0,4878
Base	B75	76	ENVELOPE2	Combination	Min			0,4978	0	-0,293
Base	B75	76	ENVELOPE2	Combination	Min			0,9956	0	-0,0982
Base	B75	76	ENVELOPE2	Combination	Min			1,4934	0	0,0966
Base	B75	76	ENVELOPE2	Combination	Min			1,9912	0	0,2914
Base	B75	76	ENVELOPE2	Combination	Min			2,489	0	0,4862
Base	B76	77	Dead	LinStatic				0	0	-0,0402
Base	B76	77	Dead	LinStatic				0,4978	0	-0,0239
Base	B76	77	Dead	LinStatic				0,9956	0	-0,0077
Base	B76	77	Dead	LinStatic				1,4934	0	0,0085
Base	B76	77	Dead	LinStatic				1,9912	0	0,0248
Base	B76	77	Dead	LinStatic				2,489	0	0,041
Base	B76	77	Deadteja	LinStatic				0	0	0,0004
Base	B76	77	Deadteja	LinStatic				0,4978	0	0,0004
Base	B76	77	Deadteja	LinStatic				0,9956	0	0,0004
Base	B76	77	Deadteja	LinStatic				1,4934	0	0,0004
Base	B76	77	Deadteja	LinStatic				1,9912	0	0,0004
Base	B76	77	Deadteja	LinStatic				2,489	0	0,0004
Base	B76	77	livecubierta	LinStatic				0	0	0,0028
Base	B76	77	livecubierta	LinStatic				0,4978	0	0,0028
Base	B76	77	livecubierta	LinStatic				0,9956	0	0,0028
Base	B76	77	livecubierta	LinStatic				1,4934	0	0,0028
Base	B76	77	livecubierta	LinStatic				1,9912	0	0,0028
Base	B76	77	livecubierta	LinStatic				2,489	0	0,0028
Base	B76	77	Deadpaneles	LinStatic				0	0	1,687E-06
Base	B76	77	Deadpaneles	LinStatic				0,4978	0	1,687E-06
Base	B76	77	Deadpaneles	LinStatic				0,9956	0	1,687E-06
Base	B76	77	Deadpaneles	LinStatic				1,4934	0	1,687E-06
Base	B76	77	Deadpaneles	LinStatic				1,9912	0	1,687E-06
Base	B76	77	Deadpaneles	LinStatic				2,489	0	1,687E-06
Base	B76	77	W+	LinStatic				0	0	0,0011
Base	B76	77	W+	LinStatic				0,4978	0	0,0011
Base	B76	77	W+	LinStatic				0,9956	0	0,0011
Base	B76	77	W+	LinStatic				1,4934	0	0,0011

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B76	77	W+	LinStatic				1,9912	0	0,0011
Base	B76	77	W+	LinStatic				2,489	0	0,0011
Base	B76	77	W-	LinStatic				0	0	-0,0011
Base	B76	77	W-	LinStatic				0,4978	0	-0,0011
Base	B76	77	W-	LinStatic				0,9956	0	-0,0011
Base	B76	77	W-	LinStatic				1,4934	0	-0,0011
Base	B76	77	W-	LinStatic				1,9912	0	-0,0011
Base	B76	77	W-	LinStatic				2,489	0	-0,0011
Base	B76	77	ENVELOPE2	Combination	Max			0	0	-0,4712
Base	B76	77	ENVELOPE2	Combination	Max			0,4978	0	-0,2764
Base	B76	77	ENVELOPE2	Combination	Max			0,9956	0	-0,0816
Base	B76	77	ENVELOPE2	Combination	Max			1,4934	0	0,1132
Base	B76	77	ENVELOPE2	Combination	Max			1,9912	0	0,308
Base	B76	77	ENVELOPE2	Combination	Max			2,489	0	0,5028
Base	B76	77	ENVELOPE2	Combination	Min			0	0	-0,473
Base	B76	77	ENVELOPE2	Combination	Min			0,4978	0	-0,2782
Base	B76	77	ENVELOPE2	Combination	Min			0,9956	0	-0,0834
Base	B76	77	ENVELOPE2	Combination	Min			1,4934	0	0,1114
Base	B76	77	ENVELOPE2	Combination	Min			1,9912	0	0,3062
Base	B76	77	ENVELOPE2	Combination	Min			2,489	0	0,501
Base	B77	78	Dead	LinStatic				0	0	-0,0405
Base	B77	78	Dead	LinStatic				0,4978	0	-0,0243
Base	B77	78	Dead	LinStatic				0,9956	0	-0,0081
Base	B77	78	Dead	LinStatic				1,4934	0	0,0082
Base	B77	78	Dead	LinStatic				1,9912	0	0,0244
Base	B77	78	Dead	LinStatic				2,489	0	0,0406
Base	B77	78	Deadteja	LinStatic				0	0	-8,95E-06
Base	B77	78	Deadteja	LinStatic				0,4978	0	-8,95E-06
Base	B77	78	Deadteja	LinStatic				0,9956	0	-8,95E-06
Base	B77	78	Deadteja	LinStatic				1,4934	0	-8,95E-06
Base	B77	78	Deadteja	LinStatic				1,9912	0	-8,95E-06
Base	B77	78	Deadteja	LinStatic				2,489	0	-8,95E-06
Base	B77	78	livecubierta	LinStatic				0	0	0,0003
Base	B77	78	livecubierta	LinStatic				0,4978	0	0,0003
Base	B77	78	livecubierta	LinStatic				0,9956	0	0,0003
Base	B77	78	livecubierta	LinStatic				1,4934	0	0,0003
Base	B77	78	livecubierta	LinStatic				1,9912	0	0,0003
Base	B77	78	livecubierta	LinStatic				2,489	0	0,0003
Base	B77	78	Deadpaneles	LinStatic				0	0	-0,0001
Base	B77	78	Deadpaneles	LinStatic				0,4978	0	-0,0001
Base	B77	78	Deadpaneles	LinStatic				0,9956	0	-0,0001
Base	B77	78	Deadpaneles	LinStatic				1,4934	0	-0,0001
Base	B77	78	Deadpaneles	LinStatic				1,9912	0	-0,0001
Base	B77	78	Deadpaneles	LinStatic				2,489	0	-0,0001
Base	B77	78	W+	LinStatic				0	0	-2,237E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B77	78	W+	LinStatic				0,4978	0	-2,237E-05
Base	B77	78	W+	LinStatic				0,9956	0	-2,237E-05
Base	B77	78	W+	LinStatic				1,4934	0	-2,237E-05
Base	B77	78	W+	LinStatic				1,9912	0	-2,237E-05
Base	B77	78	W+	LinStatic				2,489	0	-2,237E-05
Base	B77	78	W-	LinStatic				0	0	2,237E-05
Base	B77	78	W-	LinStatic				0,4978	0	2,237E-05
Base	B77	78	W-	LinStatic				0,9956	0	2,237E-05
Base	B77	78	W-	LinStatic				1,4934	0	2,237E-05
Base	B77	78	W-	LinStatic				1,9912	0	2,237E-05
Base	B77	78	W-	LinStatic				2,489	0	2,237E-05
Base	B77	78	ENVELOPE2	Combination	Max			0	0	-0,4868
Base	B77	78	ENVELOPE2	Combination	Max			0,4978	0	-0,292
Base	B77	78	ENVELOPE2	Combination	Max			0,9956	0	-0,0972
Base	B77	78	ENVELOPE2	Combination	Max			1,4934	0	0,0976
Base	B77	78	ENVELOPE2	Combination	Max			1,9912	0	0,2924
Base	B77	78	ENVELOPE2	Combination	Max			2,489	0	0,4872
Base	B77	78	ENVELOPE2	Combination	Min			0	0	-0,4869
Base	B77	78	ENVELOPE2	Combination	Min			0,4978	0	-0,292
Base	B77	78	ENVELOPE2	Combination	Min			0,9956	0	-0,0972
Base	B77	78	ENVELOPE2	Combination	Min			1,4934	0	0,0976
Base	B77	78	ENVELOPE2	Combination	Min			1,9912	0	0,2924
Base	B77	78	ENVELOPE2	Combination	Min			2,489	0	0,4872
Base	B78	79	Dead	LinStatic				0	0	-0,0423
Base	B78	79	Dead	LinStatic				0,4978	0	-0,0261
Base	B78	79	Dead	LinStatic				0,9956	0	-0,0099
Base	B78	79	Dead	LinStatic				1,4934	0	0,0064
Base	B78	79	Dead	LinStatic				1,9912	0	0,0226
Base	B78	79	Dead	LinStatic				2,489	0	0,0388
Base	B78	79	Deadteja	LinStatic				0	0	-0,0009
Base	B78	79	Deadteja	LinStatic				0,4978	0	-0,0009
Base	B78	79	Deadteja	LinStatic				0,9956	0	-0,0009
Base	B78	79	Deadteja	LinStatic				1,4934	0	-0,0009
Base	B78	79	Deadteja	LinStatic				1,9912	0	-0,0009
Base	B78	79	Deadteja	LinStatic				2,489	0	-0,0009
Base	B78	79	livecubierta	LinStatic				0	0	-0,0055
Base	B78	79	livecubierta	LinStatic				0,4978	0	-0,0055
Base	B78	79	livecubierta	LinStatic				0,9956	0	-0,0055
Base	B78	79	livecubierta	LinStatic				1,4934	0	-0,0055
Base	B78	79	livecubierta	LinStatic				1,9912	0	-0,0055
Base	B78	79	livecubierta	LinStatic				2,489	0	-0,0055
Base	B78	79	Deadpaneles	LinStatic				0	0	-5,582E-07
Base	B78	79	Deadpaneles	LinStatic				0,4978	0	-5,582E-07
Base	B78	79	Deadpaneles	LinStatic				0,9956	0	-5,582E-07
Base	B78	79	Deadpaneles	LinStatic				1,4934	0	-5,582E-07

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B78	79	Deadpaneles	LinStatic				1,9912	0	-5,582E-07
Base	B78	79	Deadpaneles	LinStatic				2,489	0	-5,582E-07
Base	B78	79	W+	LinStatic				0	0	-0,0022
Base	B78	79	W+	LinStatic				0,4978	0	-0,0022
Base	B78	79	W+	LinStatic				0,9956	0	-0,0022
Base	B78	79	W+	LinStatic				1,4934	0	-0,0022
Base	B78	79	W+	LinStatic				1,9912	0	-0,0022
Base	B78	79	W+	LinStatic				2,489	0	-0,0022
Base	B78	79	W-	LinStatic				0	0	0,0022
Base	B78	79	W-	LinStatic				0,4978	0	0,0022
Base	B78	79	W-	LinStatic				0,9956	0	0,0022
Base	B78	79	W-	LinStatic				1,4934	0	0,0022
Base	B78	79	W-	LinStatic				1,9912	0	0,0022
Base	B78	79	W-	LinStatic				2,489	0	0,0022
Base	B78	79	ENVELOPE2	Combination	Max			0	0	-0,5257
Base	B78	79	ENVELOPE2	Combination	Max			0,4978	0	-0,3309
Base	B78	79	ENVELOPE2	Combination	Max			0,9956	0	-0,1361
Base	B78	79	ENVELOPE2	Combination	Max			1,4934	0	0,0587
Base	B78	79	ENVELOPE2	Combination	Max			1,9912	0	0,2536
Base	B78	79	ENVELOPE2	Combination	Max			2,489	0	0,4484
Base	B78	79	ENVELOPE2	Combination	Min			0	0	-0,5292
Base	B78	79	ENVELOPE2	Combination	Min			0,4978	0	-0,3344
Base	B78	79	ENVELOPE2	Combination	Min			0,9956	0	-0,1396
Base	B78	79	ENVELOPE2	Combination	Min			1,4934	0	0,0552
Base	B78	79	ENVELOPE2	Combination	Min			1,9912	0	0,25
Base	B78	79	ENVELOPE2	Combination	Min			2,489	0	0,4448
Base	B79	80	Dead	LinStatic				0	0	-0,0405
Base	B79	80	Dead	LinStatic				0,4978	0	-0,0242
Base	B79	80	Dead	LinStatic				0,9956	0	-0,008
Base	B79	80	Dead	LinStatic				1,4934	0	0,0082
Base	B79	80	Dead	LinStatic				1,9912	0	0,0245
Base	B79	80	Dead	LinStatic				2,489	0	0,0407
Base	B79	80	Deadteja	LinStatic				0	0	-0,0001
Base	B79	80	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B79	80	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B79	80	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B79	80	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B79	80	Deadteja	LinStatic				2,489	0	-0,0001
Base	B79	80	livecubierta	LinStatic				0	0	-0,0007
Base	B79	80	livecubierta	LinStatic				0,4978	0	-0,0007
Base	B79	80	livecubierta	LinStatic				0,9956	0	-0,0007
Base	B79	80	livecubierta	LinStatic				1,4934	0	-0,0007
Base	B79	80	livecubierta	LinStatic				1,9912	0	-0,0007
Base	B79	80	livecubierta	LinStatic				2,489	0	-0,0007
Base	B79	80	Deadpaneles	LinStatic				0	0	-5,673E-07

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B79	80	Deadpaneles	LinStatic				0,4978	0	-5,673E-07
Base	B79	80	Deadpaneles	LinStatic				0,9956	0	-5,673E-07
Base	B79	80	Deadpaneles	LinStatic				1,4934	0	-5,673E-07
Base	B79	80	Deadpaneles	LinStatic				1,9912	0	-5,673E-07
Base	B79	80	Deadpaneles	LinStatic				2,489	0	-5,673E-07
Base	B79	80	W+	LinStatic				0	0	-0,0003
Base	B79	80	W+	LinStatic				0,4978	0	-0,0003
Base	B79	80	W+	LinStatic				0,9956	0	-0,0003
Base	B79	80	W+	LinStatic				1,4934	0	-0,0003
Base	B79	80	W+	LinStatic				1,9912	0	-0,0003
Base	B79	80	W+	LinStatic				2,489	0	-0,0003
Base	B79	80	W-	LinStatic				0	0	0,0003
Base	B79	80	W-	LinStatic				0,4978	0	0,0003
Base	B79	80	W-	LinStatic				0,9956	0	0,0003
Base	B79	80	W-	LinStatic				1,4934	0	0,0003
Base	B79	80	W-	LinStatic				1,9912	0	0,0003
Base	B79	80	W-	LinStatic				2,489	0	0,0003
Base	B79	80	ENVELOPE2	Combination	Max			0	0	-0,4876
Base	B79	80	ENVELOPE2	Combination	Max			0,4978	0	-0,2928
Base	B79	80	ENVELOPE2	Combination	Max			0,9956	0	-0,098
Base	B79	80	ENVELOPE2	Combination	Max			1,4934	0	0,0968
Base	B79	80	ENVELOPE2	Combination	Max			1,9912	0	0,2916
Base	B79	80	ENVELOPE2	Combination	Max			2,489	0	0,4864
Base	B79	80	ENVELOPE2	Combination	Min			0	0	-0,488
Base	B79	80	ENVELOPE2	Combination	Min			0,4978	0	-0,2932
Base	B79	80	ENVELOPE2	Combination	Min			0,9956	0	-0,0984
Base	B79	80	ENVELOPE2	Combination	Min			1,4934	0	0,0964
Base	B79	80	ENVELOPE2	Combination	Min			1,9912	0	0,2912
Base	B79	80	ENVELOPE2	Combination	Min			2,489	0	0,486
Base	B80	81	Dead	LinStatic				0	0	-0,0428
Base	B80	81	Dead	LinStatic				0,4978	0	-0,0265
Base	B80	81	Dead	LinStatic				0,9956	0	-0,0103
Base	B80	81	Dead	LinStatic				1,4934	0	0,0059
Base	B80	81	Dead	LinStatic				1,9912	0	0,0222
Base	B80	81	Dead	LinStatic				2,489	0	0,0384
Base	B80	81	Deadteja	LinStatic				0	0	-0,0013
Base	B80	81	Deadteja	LinStatic				0,4978	0	-0,0013
Base	B80	81	Deadteja	LinStatic				0,9956	0	-0,0013
Base	B80	81	Deadteja	LinStatic				1,4934	0	-0,0013
Base	B80	81	Deadteja	LinStatic				1,9912	0	-0,0013
Base	B80	81	Deadteja	LinStatic				2,489	0	-0,0013
Base	B80	81	livecubierta	LinStatic				0	0	-0,0082
Base	B80	81	livecubierta	LinStatic				0,4978	0	-0,0082
Base	B80	81	livecubierta	LinStatic				0,9956	0	-0,0082
Base	B80	81	livecubierta	LinStatic				1,4934	0	-0,0082

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B80	81	livecubierta	LinStatic				1,9912	0	-0,0082
Base	B80	81	livecubierta	LinStatic				2,489	0	-0,0082
Base	B80	81	Deadpaneles	LinStatic				0	0	0
Base	B80	81	Deadpaneles	LinStatic				0,4978	0	0
Base	B80	81	Deadpaneles	LinStatic				0,9956	0	0
Base	B80	81	Deadpaneles	LinStatic				1,4934	0	0
Base	B80	81	Deadpaneles	LinStatic				1,9912	0	0
Base	B80	81	Deadpaneles	LinStatic				2,489	0	0
Base	B80	81	W+	LinStatic				0	0	-0,0033
Base	B80	81	W+	LinStatic				0,4978	0	-0,0033
Base	B80	81	W+	LinStatic				0,9956	0	-0,0033
Base	B80	81	W+	LinStatic				1,4934	0	-0,0033
Base	B80	81	W+	LinStatic				1,9912	0	-0,0033
Base	B80	81	W+	LinStatic				2,489	0	-0,0033
Base	B80	81	W-	LinStatic				0	0	0,0033
Base	B80	81	W-	LinStatic				0,4978	0	0,0033
Base	B80	81	W-	LinStatic				0,9956	0	0,0033
Base	B80	81	W-	LinStatic				1,4934	0	0,0033
Base	B80	81	W-	LinStatic				1,9912	0	0,0033
Base	B80	81	W-	LinStatic				2,489	0	0,0033
Base	B80	81	ENVELOPE2	Combination	Max			0	0	-0,5395
Base	B80	81	ENVELOPE2	Combination	Max			0,4978	0	-0,3446
Base	B80	81	ENVELOPE2	Combination	Max			0,9956	0	-0,1498
Base	B80	81	ENVELOPE2	Combination	Max			1,4934	0	0,045
Base	B80	81	ENVELOPE2	Combination	Max			1,9912	0	0,2398
Base	B80	81	ENVELOPE2	Combination	Max			2,489	0	0,4346
Base	B80	81	ENVELOPE2	Combination	Min			0	0	-0,5447
Base	B80	81	ENVELOPE2	Combination	Min			0,4978	0	-0,3499
Base	B80	81	ENVELOPE2	Combination	Min			0,9956	0	-0,1551
Base	B80	81	ENVELOPE2	Combination	Min			1,4934	0	0,0397
Base	B80	81	ENVELOPE2	Combination	Min			1,9912	0	0,2345
Base	B80	81	ENVELOPE2	Combination	Min			2,489	0	0,4294
Base	B81	82	Dead	LinStatic				0	0	-0,0404
Base	B81	82	Dead	LinStatic				0,4978	0	-0,0242
Base	B81	82	Dead	LinStatic				0,9956	0	-0,0079
Base	B81	82	Dead	LinStatic				1,4934	0	0,0083
Base	B81	82	Dead	LinStatic				1,9912	0	0,0245
Base	B81	82	Dead	LinStatic				2,489	0	0,0408
Base	B81	82	Deadteja	LinStatic				0	0	0,0001
Base	B81	82	Deadteja	LinStatic				0,4978	0	0,0001
Base	B81	82	Deadteja	LinStatic				0,9956	0	0,0001
Base	B81	82	Deadteja	LinStatic				1,4934	0	0,0001
Base	B81	82	Deadteja	LinStatic				1,9912	0	0,0001
Base	B81	82	Deadteja	LinStatic				2,489	0	0,0001
Base	B81	82	livecubierta	LinStatic				0	0	0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B81	82	livecubierta	LinStatic				0,4978	0	0,0008
Base	B81	82	livecubierta	LinStatic				0,9956	0	0,0008
Base	B81	82	livecubierta	LinStatic				1,4934	0	0,0008
Base	B81	82	livecubierta	LinStatic				1,9912	0	0,0008
Base	B81	82	livecubierta	LinStatic				2,489	0	0,0008
Base	B81	82	Deadpaneles	LinStatic				0	0	6,697E-07
Base	B81	82	Deadpaneles	LinStatic				0,4978	0	6,697E-07
Base	B81	82	Deadpaneles	LinStatic				0,9956	0	6,697E-07
Base	B81	82	Deadpaneles	LinStatic				1,4934	0	6,697E-07
Base	B81	82	Deadpaneles	LinStatic				1,9912	0	6,697E-07
Base	B81	82	Deadpaneles	LinStatic				2,489	0	6,697E-07
Base	B81	82	W+	LinStatic				0	0	0,0003
Base	B81	82	W+	LinStatic				0,4978	0	0,0003
Base	B81	82	W+	LinStatic				0,9956	0	0,0003
Base	B81	82	W+	LinStatic				1,4934	0	0,0003
Base	B81	82	W+	LinStatic				1,9912	0	0,0003
Base	B81	82	W+	LinStatic				2,489	0	0,0003
Base	B81	82	W-	LinStatic				0	0	-0,0003
Base	B81	82	W-	LinStatic				0,4978	0	-0,0003
Base	B81	82	W-	LinStatic				0,9956	0	-0,0003
Base	B81	82	W-	LinStatic				1,4934	0	-0,0003
Base	B81	82	W-	LinStatic				1,9912	0	-0,0003
Base	B81	82	W-	LinStatic				2,489	0	-0,0003
Base	B81	82	ENVELOPE2	Combination	Max			0	0	-0,4819
Base	B81	82	ENVELOPE2	Combination	Max			0,4978	0	-0,2871
Base	B81	82	ENVELOPE2	Combination	Max			0,9956	0	-0,0923
Base	B81	82	ENVELOPE2	Combination	Max			1,4934	0	0,1025
Base	B81	82	ENVELOPE2	Combination	Max			1,9912	0	0,2973
Base	B81	82	ENVELOPE2	Combination	Max			2,489	0	0,4921
Base	B81	82	ENVELOPE2	Combination	Min			0	0	-0,4824
Base	B81	82	ENVELOPE2	Combination	Min			0,4978	0	-0,2876
Base	B81	82	ENVELOPE2	Combination	Min			0,9956	0	-0,0928
Base	B81	82	ENVELOPE2	Combination	Min			1,4934	0	0,102
Base	B81	82	ENVELOPE2	Combination	Min			1,9912	0	0,2968
Base	B81	82	ENVELOPE2	Combination	Min			2,489	0	0,4916
Base	B82	83	Dead	LinStatic				0	0	-0,0335
Base	B82	83	Dead	LinStatic				0,4978	0	-0,0173
Base	B82	83	Dead	LinStatic				0,9956	0	-0,001
Base	B82	83	Dead	LinStatic				1,4934	0	0,0152
Base	B82	83	Dead	LinStatic				1,9912	0	0,0314
Base	B82	83	Dead	LinStatic				2,489	0	0,0477
Base	B82	83	Deadteja	LinStatic				0	0	-0,0056
Base	B82	83	Deadteja	LinStatic				0,4978	0	-0,0056
Base	B82	83	Deadteja	LinStatic				0,9956	0	-0,0056
Base	B82	83	Deadteja	LinStatic				1,4934	0	-0,0056

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B82	83	Deadteja	LinStatic				1,9912	0	-0,0056
Base	B82	83	Deadteja	LinStatic				2,489	0	-0,0056
Base	B82	83	livecubierta	LinStatic				0	0	-0,0351
Base	B82	83	livecubierta	LinStatic				0,4978	0	-0,0351
Base	B82	83	livecubierta	LinStatic				0,9956	0	-0,0351
Base	B82	83	livecubierta	LinStatic				1,4934	0	-0,0351
Base	B82	83	livecubierta	LinStatic				1,9912	0	-0,0351
Base	B82	83	livecubierta	LinStatic				2,489	0	-0,0351
Base	B82	83	Deadpaneles	LinStatic				0	0	5,814E-07
Base	B82	83	Deadpaneles	LinStatic				0,4978	0	5,814E-07
Base	B82	83	Deadpaneles	LinStatic				0,9956	0	5,814E-07
Base	B82	83	Deadpaneles	LinStatic				1,4934	0	5,814E-07
Base	B82	83	Deadpaneles	LinStatic				1,9912	0	5,814E-07
Base	B82	83	Deadpaneles	LinStatic				2,489	0	5,814E-07
Base	B82	83	W+	LinStatic				0	0	-0,014
Base	B82	83	W+	LinStatic				0,4978	0	-0,014
Base	B82	83	W+	LinStatic				0,9956	0	-0,014
Base	B82	83	W+	LinStatic				1,4934	0	-0,014
Base	B82	83	W+	LinStatic				1,9912	0	-0,014
Base	B82	83	W+	LinStatic				2,489	0	-0,014
Base	B82	83	W-	LinStatic				0	0	0,014
Base	B82	83	W-	LinStatic				0,4978	0	0,014
Base	B82	83	W-	LinStatic				0,9956	0	0,014
Base	B82	83	W-	LinStatic				1,4934	0	0,014
Base	B82	83	W-	LinStatic				1,9912	0	0,014
Base	B82	83	W-	LinStatic				2,489	0	0,014
Base	B82	83	ENVELOPE2	Combination	Max			0	0	-0,5144
Base	B82	83	ENVELOPE2	Combination	Max			0,4978	0	-0,3196
Base	B82	83	ENVELOPE2	Combination	Max			0,9956	0	-0,1248
Base	B82	83	ENVELOPE2	Combination	Max			1,4934	0	0,07
Base	B82	83	ENVELOPE2	Combination	Max			1,9912	0	0,2648
Base	B82	83	ENVELOPE2	Combination	Max			2,489	0	0,4596
Base	B82	83	ENVELOPE2	Combination	Min			0	0	-0,5369
Base	B82	83	ENVELOPE2	Combination	Min			0,4978	0	-0,3421
Base	B82	83	ENVELOPE2	Combination	Min			0,9956	0	-0,1473
Base	B82	83	ENVELOPE2	Combination	Min			1,4934	0	0,0475
Base	B82	83	ENVELOPE2	Combination	Min			1,9912	0	0,2424
Base	B82	83	ENVELOPE2	Combination	Min			2,489	0	0,4372
Base	B83	84	Dead	LinStatic				0	0	-0,0435
Base	B83	84	Dead	LinStatic				0,4978	0	-0,0273
Base	B83	84	Dead	LinStatic				0,9956	0	-0,0111
Base	B83	84	Dead	LinStatic				1,4934	0	0,0052
Base	B83	84	Dead	LinStatic				1,9912	0	0,0214
Base	B83	84	Dead	LinStatic				2,489	0	0,0376
Base	B83	84	Deadteja	LinStatic				0	0	0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B83	84	Deadteja	LinStatic				0,4978	0	0,0016
Base	B83	84	Deadteja	LinStatic				0,9956	0	0,0016
Base	B83	84	Deadteja	LinStatic				1,4934	0	0,0016
Base	B83	84	Deadteja	LinStatic				1,9912	0	0,0016
Base	B83	84	Deadteja	LinStatic				2,489	0	0,0016
Base	B83	84	livecubierta	LinStatic				0	0	0,0097
Base	B83	84	livecubierta	LinStatic				0,4978	0	0,0097
Base	B83	84	livecubierta	LinStatic				0,9956	0	0,0097
Base	B83	84	livecubierta	LinStatic				1,4934	0	0,0097
Base	B83	84	livecubierta	LinStatic				1,9912	0	0,0097
Base	B83	84	livecubierta	LinStatic				2,489	0	0,0097
Base	B83	84	Deadpaneles	LinStatic				0	0	0
Base	B83	84	Deadpaneles	LinStatic				0,4978	0	0
Base	B83	84	Deadpaneles	LinStatic				0,9956	0	0
Base	B83	84	Deadpaneles	LinStatic				1,4934	0	0
Base	B83	84	Deadpaneles	LinStatic				1,9912	0	0
Base	B83	84	Deadpaneles	LinStatic				2,489	0	0
Base	B83	84	W+	LinStatic				0	0	0,0039
Base	B83	84	W+	LinStatic				0,4978	0	0,0039
Base	B83	84	W+	LinStatic				0,9956	0	0,0039
Base	B83	84	W+	LinStatic				1,4934	0	0,0039
Base	B83	84	W+	LinStatic				1,9912	0	0,0039
Base	B83	84	W+	LinStatic				2,489	0	0,0039
Base	B83	84	W-	LinStatic				0	0	-0,0039
Base	B83	84	W-	LinStatic				0,4978	0	-0,0039
Base	B83	84	W-	LinStatic				0,9956	0	-0,0039
Base	B83	84	W-	LinStatic				1,4934	0	-0,0039
Base	B83	84	W-	LinStatic				1,9912	0	-0,0039
Base	B83	84	W-	LinStatic				2,489	0	-0,0039
Base	B83	84	ENVELOPE2	Combination	Max			0	0	-0,485
Base	B83	84	ENVELOPE2	Combination	Max			0,4978	0	-0,2902
Base	B83	84	ENVELOPE2	Combination	Max			0,9956	0	-0,0954
Base	B83	84	ENVELOPE2	Combination	Max			1,4934	0	0,0994
Base	B83	84	ENVELOPE2	Combination	Max			1,9912	0	0,2942
Base	B83	84	ENVELOPE2	Combination	Max			2,489	0	0,489
Base	B83	84	ENVELOPE2	Combination	Min			0	0	-0,4912
Base	B83	84	ENVELOPE2	Combination	Min			0,4978	0	-0,2964
Base	B83	84	ENVELOPE2	Combination	Min			0,9956	0	-0,1016
Base	B83	84	ENVELOPE2	Combination	Min			1,4934	0	0,0932
Base	B83	84	ENVELOPE2	Combination	Min			1,9912	0	0,288
Base	B83	84	ENVELOPE2	Combination	Min			2,489	0	0,4828
Base	B84	85	Dead	LinStatic				0	0	-0,0773
Base	B84	85	Dead	LinStatic				0,4978	0	-0,0408
Base	B84	85	Dead	LinStatic				0,9956	0	-0,0043
Base	B84	85	Dead	LinStatic				1,4934	0	0,0322

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B84	85	Dead	LinStatic				1,9912	0	0,0687
Base	B84	85	Dead	LinStatic				2,489	0	0,1052
Base	B84	85	Deadteja	LinStatic				0	0	-0,0067
Base	B84	85	Deadteja	LinStatic				0,4978	0	-0,0067
Base	B84	85	Deadteja	LinStatic				0,9956	0	-0,0067
Base	B84	85	Deadteja	LinStatic				1,4934	0	-0,0067
Base	B84	85	Deadteja	LinStatic				1,9912	0	-0,0067
Base	B84	85	Deadteja	LinStatic				2,489	0	-0,0067
Base	B84	85	livecubierta	LinStatic				0	0	-0,0417
Base	B84	85	livecubierta	LinStatic				0,4978	0	-0,0417
Base	B84	85	livecubierta	LinStatic				0,9956	0	-0,0417
Base	B84	85	livecubierta	LinStatic				1,4934	0	-0,0417
Base	B84	85	livecubierta	LinStatic				1,9912	0	-0,0417
Base	B84	85	livecubierta	LinStatic				2,489	0	-0,0417
Base	B84	85	Deadpaneles	LinStatic				0	0	6,093E-07
Base	B84	85	Deadpaneles	LinStatic				0,4978	0	6,093E-07
Base	B84	85	Deadpaneles	LinStatic				0,9956	0	6,093E-07
Base	B84	85	Deadpaneles	LinStatic				1,4934	0	6,093E-07
Base	B84	85	Deadpaneles	LinStatic				1,9912	0	6,093E-07
Base	B84	85	Deadpaneles	LinStatic				2,489	0	6,093E-07
Base	B84	85	W+	LinStatic				0	0	-0,0167
Base	B84	85	W+	LinStatic				0,4978	0	-0,0167
Base	B84	85	W+	LinStatic				0,9956	0	-0,0167
Base	B84	85	W+	LinStatic				1,4934	0	-0,0167
Base	B84	85	W+	LinStatic				1,9912	0	-0,0167
Base	B84	85	W+	LinStatic				2,489	0	-0,0167
Base	B84	85	W-	LinStatic				0	0	0,0167
Base	B84	85	W-	LinStatic				0,4978	0	0,0167
Base	B84	85	W-	LinStatic				0,9956	0	0,0167
Base	B84	85	W-	LinStatic				1,4934	0	0,0167
Base	B84	85	W-	LinStatic				1,9912	0	0,0167
Base	B84	85	W-	LinStatic				2,489	0	0,0167
Base	B84	85	ENVELOPE2	Combination	Max			0	0	-1,0607
Base	B84	85	ENVELOPE2	Combination	Max			0,4978	0	-0,6228
Base	B84	85	ENVELOPE2	Combination	Max			0,9956	0	-0,1848
Base	B84	85	ENVELOPE2	Combination	Max			1,4934	0	0,2531
Base	B84	85	ENVELOPE2	Combination	Max			1,9912	0	0,691
Base	B84	85	ENVELOPE2	Combination	Max			2,489	0	1,1289
Base	B84	85	ENVELOPE2	Combination	Min			0	0	-1,0874
Base	B84	85	ENVELOPE2	Combination	Min			0,4978	0	-0,6495
Base	B84	85	ENVELOPE2	Combination	Min			0,9956	0	-0,2116
Base	B84	85	ENVELOPE2	Combination	Min			1,4934	0	0,2264
Base	B84	85	ENVELOPE2	Combination	Min			1,9912	0	0,6643
Base	B84	85	ENVELOPE2	Combination	Min			2,489	0	1,1022
Base	B85	86	Dead	LinStatic				0	0	-0,0407

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B85	86	Dead	LinStatic				0,4978	0	-0,0245
Base	B85	86	Dead	LinStatic				0,9956	0	-0,0082
Base	B85	86	Dead	LinStatic				1,4934	0	0,008
Base	B85	86	Dead	LinStatic				1,9912	0	0,0242
Base	B85	86	Dead	LinStatic				2,489	0	0,0405
Base	B85	86	Deadteja	LinStatic				0	0	0,0008
Base	B85	86	Deadteja	LinStatic				0,4978	0	0,0008
Base	B85	86	Deadteja	LinStatic				0,9956	0	0,0008
Base	B85	86	Deadteja	LinStatic				1,4934	0	0,0008
Base	B85	86	Deadteja	LinStatic				1,9912	0	0,0008
Base	B85	86	Deadteja	LinStatic				2,489	0	0,0008
Base	B85	86	livecubierta	LinStatic				0	0	0,0052
Base	B85	86	livecubierta	LinStatic				0,4978	0	0,0052
Base	B85	86	livecubierta	LinStatic				0,9956	0	0,0052
Base	B85	86	livecubierta	LinStatic				1,4934	0	0,0052
Base	B85	86	livecubierta	LinStatic				1,9912	0	0,0052
Base	B85	86	livecubierta	LinStatic				2,489	0	0,0052
Base	B85	86	Deadpaneles	LinStatic				0	0	0
Base	B85	86	Deadpaneles	LinStatic				0,4978	0	0
Base	B85	86	Deadpaneles	LinStatic				0,9956	0	0
Base	B85	86	Deadpaneles	LinStatic				1,4934	0	0
Base	B85	86	Deadpaneles	LinStatic				1,9912	0	0
Base	B85	86	Deadpaneles	LinStatic				2,489	0	0
Base	B85	86	W+	LinStatic				0	0	0,0021
Base	B85	86	W+	LinStatic				0,4978	0	0,0021
Base	B85	86	W+	LinStatic				0,9956	0	0,0021
Base	B85	86	W+	LinStatic				1,4934	0	0,0021
Base	B85	86	W+	LinStatic				1,9912	0	0,0021
Base	B85	86	W+	LinStatic				2,489	0	0,0021
Base	B85	86	W-	LinStatic				0	0	-0,0021
Base	B85	86	W-	LinStatic				0,4978	0	-0,0021
Base	B85	86	W-	LinStatic				0,9956	0	-0,0021
Base	B85	86	W-	LinStatic				1,4934	0	-0,0021
Base	B85	86	W-	LinStatic				1,9912	0	-0,0021
Base	B85	86	W-	LinStatic				2,489	0	-0,0021
Base	B85	86	ENVELOPE2	Combination	Max			0	0	-0,4686
Base	B85	86	ENVELOPE2	Combination	Max			0,4978	0	-0,2738
Base	B85	86	ENVELOPE2	Combination	Max			0,9956	0	-0,079
Base	B85	86	ENVELOPE2	Combination	Max			1,4934	0	0,1159
Base	B85	86	ENVELOPE2	Combination	Max			1,9912	0	0,3107
Base	B85	86	ENVELOPE2	Combination	Max			2,489	0	0,5055
Base	B85	86	ENVELOPE2	Combination	Min			0	0	-0,4719
Base	B85	86	ENVELOPE2	Combination	Min			0,4978	0	-0,2771
Base	B85	86	ENVELOPE2	Combination	Min			0,9956	0	-0,0823
Base	B85	86	ENVELOPE2	Combination	Min			1,4934	0	0,1125

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B85	86	ENVELOPE2	Combination	Min			1,9912	0	0,3074
Base	B85	86	ENVELOPE2	Combination	Min			2,489	0	0,5022
Base	B86	87	Dead	LinStatic				0	0	-0,0434
Base	B86	87	Dead	LinStatic				0,4978	0	-0,0272
Base	B86	87	Dead	LinStatic				0,9956	0	-0,0109
Base	B86	87	Dead	LinStatic				1,4934	0	0,0053
Base	B86	87	Dead	LinStatic				1,9912	0	0,0215
Base	B86	87	Dead	LinStatic				2,489	0	0,0378
Base	B86	87	Deadteja	LinStatic				0	0	0,0022
Base	B86	87	Deadteja	LinStatic				0,4978	0	0,0022
Base	B86	87	Deadteja	LinStatic				0,9956	0	0,0022
Base	B86	87	Deadteja	LinStatic				1,4934	0	0,0022
Base	B86	87	Deadteja	LinStatic				1,9912	0	0,0022
Base	B86	87	Deadteja	LinStatic				2,489	0	0,0022
Base	B86	87	livecubierta	LinStatic				0	0	0,0084
Base	B86	87	livecubierta	LinStatic				0,4978	0	0,0084
Base	B86	87	livecubierta	LinStatic				0,9956	0	0,0084
Base	B86	87	livecubierta	LinStatic				1,4934	0	0,0084
Base	B86	87	livecubierta	LinStatic				1,9912	0	0,0084
Base	B86	87	livecubierta	LinStatic				2,489	0	0,0084
Base	B86	87	Deadpaneles	LinStatic				0	0	0,0009
Base	B86	87	Deadpaneles	LinStatic				0,4978	0	0,0009
Base	B86	87	Deadpaneles	LinStatic				0,9956	0	0,0009
Base	B86	87	Deadpaneles	LinStatic				1,4934	0	0,0009
Base	B86	87	Deadpaneles	LinStatic				1,9912	0	0,0009
Base	B86	87	Deadpaneles	LinStatic				2,489	0	0,0009
Base	B86	87	W+	LinStatic				0	0	0,0054
Base	B86	87	W+	LinStatic				0,4978	0	0,0054
Base	B86	87	W+	LinStatic				0,9956	0	0,0054
Base	B86	87	W+	LinStatic				1,4934	0	0,0054
Base	B86	87	W+	LinStatic				1,9912	0	0,0054
Base	B86	87	W+	LinStatic				2,489	0	0,0054
Base	B86	87	W-	LinStatic				0	0	-0,0054
Base	B86	87	W-	LinStatic				0,4978	0	-0,0054
Base	B86	87	W-	LinStatic				0,9956	0	-0,0054
Base	B86	87	W-	LinStatic				1,4934	0	-0,0054
Base	B86	87	W-	LinStatic				1,9912	0	-0,0054
Base	B86	87	W-	LinStatic				2,489	0	-0,0054
Base	B86	87	ENVELOPE2	Combination	Max			0	0	-0,4652
Base	B86	87	ENVELOPE2	Combination	Max			0,4978	0	-0,2704
Base	B86	87	ENVELOPE2	Combination	Max			0,9956	0	-0,0756
Base	B86	87	ENVELOPE2	Combination	Max			1,4934	0	0,1192
Base	B86	87	ENVELOPE2	Combination	Max			1,9912	0	0,314
Base	B86	87	ENVELOPE2	Combination	Max			2,489	0	0,5088
Base	B86	87	ENVELOPE2	Combination	Min			0	0	-0,4738

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B86	87	ENVELOPE2	Combination	Min			0,4978	0	-0,279
Base	B86	87	ENVELOPE2	Combination	Min			0,9956	0	-0,0842
Base	B86	87	ENVELOPE2	Combination	Min			1,4934	0	0,1106
Base	B86	87	ENVELOPE2	Combination	Min			1,9912	0	0,3054
Base	B86	87	ENVELOPE2	Combination	Min			2,489	0	0,5002
Base	B87	88	Dead	LinStatic				0	0	-0,0412
Base	B87	88	Dead	LinStatic				0,4978	0	-0,025
Base	B87	88	Dead	LinStatic				0,9956	0	-0,0088
Base	B87	88	Dead	LinStatic				1,4934	0	0,0075
Base	B87	88	Dead	LinStatic				1,9912	0	0,0237
Base	B87	88	Dead	LinStatic				2,489	0	0,0399
Base	B87	88	Deadteja	LinStatic				0	0	-0,0009
Base	B87	88	Deadteja	LinStatic				0,4978	0	-0,0009
Base	B87	88	Deadteja	LinStatic				0,9956	0	-0,0009
Base	B87	88	Deadteja	LinStatic				1,4934	0	-0,0009
Base	B87	88	Deadteja	LinStatic				1,9912	0	-0,0009
Base	B87	88	Deadteja	LinStatic				2,489	0	-0,0009
Base	B87	88	livecubierta	LinStatic				0	0	0,0011
Base	B87	88	livecubierta	LinStatic				0,4978	0	0,0011
Base	B87	88	livecubierta	LinStatic				0,9956	0	0,0011
Base	B87	88	livecubierta	LinStatic				1,4934	0	0,0011
Base	B87	88	livecubierta	LinStatic				1,9912	0	0,0011
Base	B87	88	livecubierta	LinStatic				2,489	0	0,0011
Base	B87	88	Deadpaneles	LinStatic				0	0	-0,0012
Base	B87	88	Deadpaneles	LinStatic				0,4978	0	-0,0012
Base	B87	88	Deadpaneles	LinStatic				0,9956	0	-0,0012
Base	B87	88	Deadpaneles	LinStatic				1,4934	0	-0,0012
Base	B87	88	Deadpaneles	LinStatic				1,9912	0	-0,0012
Base	B87	88	Deadpaneles	LinStatic				2,489	0	-0,0012
Base	B87	88	W+	LinStatic				0	0	-0,0022
Base	B87	88	W+	LinStatic				0,4978	0	-0,0022
Base	B87	88	W+	LinStatic				0,9956	0	-0,0022
Base	B87	88	W+	LinStatic				1,4934	0	-0,0022
Base	B87	88	W+	LinStatic				1,9912	0	-0,0022
Base	B87	88	W+	LinStatic				2,489	0	-0,0022
Base	B87	88	W-	LinStatic				0	0	0,0022
Base	B87	88	W-	LinStatic				0,4978	0	0,0022
Base	B87	88	W-	LinStatic				0,9956	0	0,0022
Base	B87	88	W-	LinStatic				1,4934	0	0,0022
Base	B87	88	W-	LinStatic				1,9912	0	0,0022
Base	B87	88	W-	LinStatic				2,489	0	0,0022
Base	B87	88	ENVELOPE2	Combination	Max			0	0	-0,5183
Base	B87	88	ENVELOPE2	Combination	Max			0,4978	0	-0,3235
Base	B87	88	ENVELOPE2	Combination	Max			0,9956	0	-0,1287
Base	B87	88	ENVELOPE2	Combination	Max			1,4934	0	0,0661

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B87	88	ENVELOPE2	Combination	Max			1,9912	0	0,261
Base	B87	88	ENVELOPE2	Combination	Max			2,489	0	0,4558
Base	B87	88	ENVELOPE2	Combination	Min			0	0	-0,5219
Base	B87	88	ENVELOPE2	Combination	Min			0,4978	0	-0,3271
Base	B87	88	ENVELOPE2	Combination	Min			0,9956	0	-0,1323
Base	B87	88	ENVELOPE2	Combination	Min			1,4934	0	0,0626
Base	B87	88	ENVELOPE2	Combination	Min			1,9912	0	0,2574
Base	B87	88	ENVELOPE2	Combination	Min			2,489	0	0,4522
Base	B88	89	Dead	LinStatic				0	0	-0,0399
Base	B88	89	Dead	LinStatic				0,4978	0	-0,0237
Base	B88	89	Dead	LinStatic				0,9956	0	-0,0075
Base	B88	89	Dead	LinStatic				1,4934	0	0,0088
Base	B88	89	Dead	LinStatic				1,9912	0	0,025
Base	B88	89	Dead	LinStatic				2,489	0	0,0412
Base	B88	89	Deadteja	LinStatic				0	0	0,0009
Base	B88	89	Deadteja	LinStatic				0,4978	0	0,0009
Base	B88	89	Deadteja	LinStatic				0,9956	0	0,0009
Base	B88	89	Deadteja	LinStatic				1,4934	0	0,0009
Base	B88	89	Deadteja	LinStatic				1,9912	0	0,0009
Base	B88	89	Deadteja	LinStatic				2,489	0	0,0009
Base	B88	89	livecubierta	LinStatic				0	0	0,0013
Base	B88	89	livecubierta	LinStatic				0,4978	0	0,0013
Base	B88	89	livecubierta	LinStatic				0,9956	0	0,0013
Base	B88	89	livecubierta	LinStatic				1,4934	0	0,0013
Base	B88	89	livecubierta	LinStatic				1,9912	0	0,0013
Base	B88	89	livecubierta	LinStatic				2,489	0	0,0013
Base	B88	89	Deadpaneles	LinStatic				0	0	0,0008
Base	B88	89	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B88	89	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B88	89	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B88	89	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B88	89	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B88	89	W+	LinStatic				0	0	0,0023
Base	B88	89	W+	LinStatic				0,4978	0	0,0023
Base	B88	89	W+	LinStatic				0,9956	0	0,0023
Base	B88	89	W+	LinStatic				1,4934	0	0,0023
Base	B88	89	W+	LinStatic				1,9912	0	0,0023
Base	B88	89	W+	LinStatic				2,489	0	0,0023
Base	B88	89	W-	LinStatic				0	0	-0,0023
Base	B88	89	W-	LinStatic				0,4978	0	-0,0023
Base	B88	89	W-	LinStatic				0,9956	0	-0,0023
Base	B88	89	W-	LinStatic				1,4934	0	-0,0023
Base	B88	89	W-	LinStatic				1,9912	0	-0,0023
Base	B88	89	W-	LinStatic				2,489	0	-0,0023
Base	B88	89	ENVELOPE2	Combination	Max			0	0	-0,453

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B88	89	ENVELOPE2	Combination	Max			0,4978	0	-0,2582
Base	B88	89	ENVELOPE2	Combination	Max			0,9956	0	-0,0634
Base	B88	89	ENVELOPE2	Combination	Max			1,4934	0	0,1314
Base	B88	89	ENVELOPE2	Combination	Max			1,9912	0	0,3262
Base	B88	89	ENVELOPE2	Combination	Max			2,489	0	0,521
Base	B88	89	ENVELOPE2	Combination	Min			0	0	-0,4568
Base	B88	89	ENVELOPE2	Combination	Min			0,4978	0	-0,262
Base	B88	89	ENVELOPE2	Combination	Min			0,9956	0	-0,0671
Base	B88	89	ENVELOPE2	Combination	Min			1,4934	0	0,1277
Base	B88	89	ENVELOPE2	Combination	Min			1,9912	0	0,3225
Base	B88	89	ENVELOPE2	Combination	Min			2,489	0	0,5173
Base	B89	90	Dead	LinStatic				0	0	-0,0377
Base	B89	90	Dead	LinStatic				0,4978	0	-0,0215
Base	B89	90	Dead	LinStatic				0,9956	0	-0,0053
Base	B89	90	Dead	LinStatic				1,4934	0	0,011
Base	B89	90	Dead	LinStatic				1,9912	0	0,0272
Base	B89	90	Dead	LinStatic				2,489	0	0,0435
Base	B89	90	Deadteja	LinStatic				0	0	-0,0021
Base	B89	90	Deadteja	LinStatic				0,4978	0	-0,0021
Base	B89	90	Deadteja	LinStatic				0,9956	0	-0,0021
Base	B89	90	Deadteja	LinStatic				1,4934	0	-0,0021
Base	B89	90	Deadteja	LinStatic				1,9912	0	-0,0021
Base	B89	90	Deadteja	LinStatic				2,489	0	-0,0021
Base	B89	90	livecubierta	LinStatic				0	0	-0,0066
Base	B89	90	livecubierta	LinStatic				0,4978	0	-0,0066
Base	B89	90	livecubierta	LinStatic				0,9956	0	-0,0066
Base	B89	90	livecubierta	LinStatic				1,4934	0	-0,0066
Base	B89	90	livecubierta	LinStatic				1,9912	0	-0,0066
Base	B89	90	livecubierta	LinStatic				2,489	0	-0,0066
Base	B89	90	Deadpaneles	LinStatic				0	0	-0,0012
Base	B89	90	Deadpaneles	LinStatic				0,4978	0	-0,0012
Base	B89	90	Deadpaneles	LinStatic				0,9956	0	-0,0012
Base	B89	90	Deadpaneles	LinStatic				1,4934	0	-0,0012
Base	B89	90	Deadpaneles	LinStatic				1,9912	0	-0,0012
Base	B89	90	Deadpaneles	LinStatic				2,489	0	-0,0012
Base	B89	90	W+	LinStatic				0	0	-0,0053
Base	B89	90	W+	LinStatic				0,4978	0	-0,0053
Base	B89	90	W+	LinStatic				0,9956	0	-0,0053
Base	B89	90	W+	LinStatic				1,4934	0	-0,0053
Base	B89	90	W+	LinStatic				1,9912	0	-0,0053
Base	B89	90	W+	LinStatic				2,489	0	-0,0053
Base	B89	90	W-	LinStatic				0	0	0,0053
Base	B89	90	W-	LinStatic				0,4978	0	0,0053
Base	B89	90	W-	LinStatic				0,9956	0	0,0053
Base	B89	90	W-	LinStatic				1,4934	0	0,0053

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B89	90	W-	LinStatic				1,9912	0	0,0053
Base	B89	90	W-	LinStatic				2,489	0	0,0053
Base	B89	90	ENVELOPE2	Combination	Max			0	0	-0,5
Base	B89	90	ENVELOPE2	Combination	Max			0,4978	0	-0,3052
Base	B89	90	ENVELOPE2	Combination	Max			0,9956	0	-0,1104
Base	B89	90	ENVELOPE2	Combination	Max			1,4934	0	0,0844
Base	B89	90	ENVELOPE2	Combination	Max			1,9912	0	0,2792
Base	B89	90	ENVELOPE2	Combination	Max			2,489	0	0,474
Base	B89	90	ENVELOPE2	Combination	Min			0	0	-0,5085
Base	B89	90	ENVELOPE2	Combination	Min			0,4978	0	-0,3137
Base	B89	90	ENVELOPE2	Combination	Min			0,9956	0	-0,1189
Base	B89	90	ENVELOPE2	Combination	Min			1,4934	0	0,0759
Base	B89	90	ENVELOPE2	Combination	Min			1,9912	0	0,2707
Base	B89	90	ENVELOPE2	Combination	Min			2,489	0	0,4656
Base	B90	91	Dead	LinStatic				0	0	-0,0407
Base	B90	91	Dead	LinStatic				0,4978	0	-0,0244
Base	B90	91	Dead	LinStatic				0,9956	0	-0,0082
Base	B90	91	Dead	LinStatic				1,4934	0	0,008
Base	B90	91	Dead	LinStatic				1,9912	0	0,0243
Base	B90	91	Dead	LinStatic				2,489	0	0,0405
Base	B90	91	Deadteja	LinStatic				0	0	-0,0001
Base	B90	91	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B90	91	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B90	91	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B90	91	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B90	91	Deadteja	LinStatic				2,489	0	-0,0001
Base	B90	91	livecubierta	LinStatic				0	0	0,0054
Base	B90	91	livecubierta	LinStatic				0,4978	0	0,0054
Base	B90	91	livecubierta	LinStatic				0,9956	0	0,0054
Base	B90	91	livecubierta	LinStatic				1,4934	0	0,0054
Base	B90	91	livecubierta	LinStatic				1,9912	0	0,0054
Base	B90	91	livecubierta	LinStatic				2,489	0	0,0054
Base	B90	91	Deadpaneles	LinStatic				0	0	-0,001
Base	B90	91	Deadpaneles	LinStatic				0,4978	0	-0,001
Base	B90	91	Deadpaneles	LinStatic				0,9956	0	-0,001
Base	B90	91	Deadpaneles	LinStatic				1,4934	0	-0,001
Base	B90	91	Deadpaneles	LinStatic				1,9912	0	-0,001
Base	B90	91	Deadpaneles	LinStatic				2,489	0	-0,001
Base	B90	91	W+	LinStatic				0	0	-0,0001
Base	B90	91	W+	LinStatic				0,4978	0	-0,0001
Base	B90	91	W+	LinStatic				0,9956	0	-0,0001
Base	B90	91	W+	LinStatic				1,4934	0	-0,0001
Base	B90	91	W+	LinStatic				1,9912	0	-0,0001
Base	B90	91	W+	LinStatic				2,489	0	-0,0001
Base	B90	91	W-	LinStatic				0	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B90	91	W-	LinStatic				0,4978	0	0,0001
Base	B90	91	W-	LinStatic				0,9956	0	0,0001
Base	B90	91	W-	LinStatic				1,4934	0	0,0001
Base	B90	91	W-	LinStatic				1,9912	0	0,0001
Base	B90	91	W-	LinStatic				2,489	0	0,0001
Base	B90	91	ENVELOPE2	Combination	Max			0	0	-0,4935
Base	B90	91	ENVELOPE2	Combination	Max			0,4978	0	-0,2986
Base	B90	91	ENVELOPE2	Combination	Max			0,9956	0	-0,1038
Base	B90	91	ENVELOPE2	Combination	Max			1,4934	0	0,091
Base	B90	91	ENVELOPE2	Combination	Max			1,9912	0	0,2858
Base	B90	91	ENVELOPE2	Combination	Max			2,489	0	0,4806
Base	B90	91	ENVELOPE2	Combination	Min			0	0	-0,4937
Base	B90	91	ENVELOPE2	Combination	Min			0,4978	0	-0,2988
Base	B90	91	ENVELOPE2	Combination	Min			0,9956	0	-0,104
Base	B90	91	ENVELOPE2	Combination	Min			1,4934	0	0,0908
Base	B90	91	ENVELOPE2	Combination	Min			1,9912	0	0,2856
Base	B90	91	ENVELOPE2	Combination	Min			2,489	0	0,4804
Base	B91	92	Dead	LinStatic				0	0	-0,0405
Base	B91	92	Dead	LinStatic				0,4978	0	-0,0243
Base	B91	92	Dead	LinStatic				0,9956	0	-0,0081
Base	B91	92	Dead	LinStatic				1,4934	0	0,0082
Base	B91	92	Dead	LinStatic				1,9912	0	0,0244
Base	B91	92	Dead	LinStatic				2,489	0	0,0406
Base	B91	92	Deadteja	LinStatic				0	0	4,83E-05
Base	B91	92	Deadteja	LinStatic				0,4978	0	4,83E-05
Base	B91	92	Deadteja	LinStatic				0,9956	0	4,83E-05
Base	B91	92	Deadteja	LinStatic				1,4934	0	4,83E-05
Base	B91	92	Deadteja	LinStatic				1,9912	0	4,83E-05
Base	B91	92	Deadteja	LinStatic				2,489	0	4,83E-05
Base	B91	92	livecubierta	LinStatic				0	0	-0,0043
Base	B91	92	livecubierta	LinStatic				0,4978	0	-0,0043
Base	B91	92	livecubierta	LinStatic				0,9956	0	-0,0043
Base	B91	92	livecubierta	LinStatic				1,4934	0	-0,0043
Base	B91	92	livecubierta	LinStatic				1,9912	0	-0,0043
Base	B91	92	livecubierta	LinStatic				2,489	0	-0,0043
Base	B91	92	Deadpaneles	LinStatic				0	0	0,0008
Base	B91	92	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B91	92	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B91	92	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B91	92	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B91	92	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B91	92	W+	LinStatic				0	0	0,0001
Base	B91	92	W+	LinStatic				0,4978	0	0,0001
Base	B91	92	W+	LinStatic				0,9956	0	0,0001
Base	B91	92	W+	LinStatic				1,4934	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B91	92	W+	LinStatic				1,9912	0	0,0001
Base	B91	92	W+	LinStatic				2,489	0	0,0001
Base	B91	92	W-	LinStatic				0	0	-0,0001
Base	B91	92	W-	LinStatic				0,4978	0	-0,0001
Base	B91	92	W-	LinStatic				0,9956	0	-0,0001
Base	B91	92	W-	LinStatic				1,4934	0	-0,0001
Base	B91	92	W-	LinStatic				1,9912	0	-0,0001
Base	B91	92	W-	LinStatic				2,489	0	-0,0001
Base	B91	92	ENVELOPE2	Combination	Max			0	0	-0,4816
Base	B91	92	ENVELOPE2	Combination	Max			0,4978	0	-0,2868
Base	B91	92	ENVELOPE2	Combination	Max			0,9956	0	-0,092
Base	B91	92	ENVELOPE2	Combination	Max			1,4934	0	0,1028
Base	B91	92	ENVELOPE2	Combination	Max			1,9912	0	0,2976
Base	B91	92	ENVELOPE2	Combination	Max			2,489	0	0,4924
Base	B91	92	ENVELOPE2	Combination	Min			0	0	-0,4818
Base	B91	92	ENVELOPE2	Combination	Min			0,4978	0	-0,287
Base	B91	92	ENVELOPE2	Combination	Min			0,9956	0	-0,0922
Base	B91	92	ENVELOPE2	Combination	Min			1,4934	0	0,1026
Base	B91	92	ENVELOPE2	Combination	Min			1,9912	0	0,2974
Base	B91	92	ENVELOPE2	Combination	Min			2,489	0	0,4922
Base	B92	93	Dead	LinStatic				0	0	-0,0407
Base	B92	93	Dead	LinStatic				0,4978	0	-0,0245
Base	B92	93	Dead	LinStatic				0,9956	0	-0,0082
Base	B92	93	Dead	LinStatic				1,4934	0	0,008
Base	B92	93	Dead	LinStatic				1,9912	0	0,0242
Base	B92	93	Dead	LinStatic				2,489	0	0,0405
Base	B92	93	Deadteja	LinStatic				0	0	-0,0002
Base	B92	93	Deadteja	LinStatic				0,4978	0	-0,0002
Base	B92	93	Deadteja	LinStatic				0,9956	0	-0,0002
Base	B92	93	Deadteja	LinStatic				1,4934	0	-0,0002
Base	B92	93	Deadteja	LinStatic				1,9912	0	-0,0002
Base	B92	93	Deadteja	LinStatic				2,489	0	-0,0002
Base	B92	93	livecubierta	LinStatic				0	0	0,0047
Base	B92	93	livecubierta	LinStatic				0,4978	0	0,0047
Base	B92	93	livecubierta	LinStatic				0,9956	0	0,0047
Base	B92	93	livecubierta	LinStatic				1,4934	0	0,0047
Base	B92	93	livecubierta	LinStatic				1,9912	0	0,0047
Base	B92	93	livecubierta	LinStatic				2,489	0	0,0047
Base	B92	93	Deadpaneles	LinStatic				0	0	-0,001
Base	B92	93	Deadpaneles	LinStatic				0,4978	0	-0,001
Base	B92	93	Deadpaneles	LinStatic				0,9956	0	-0,001
Base	B92	93	Deadpaneles	LinStatic				1,4934	0	-0,001
Base	B92	93	Deadpaneles	LinStatic				1,9912	0	-0,001
Base	B92	93	Deadpaneles	LinStatic				2,489	0	-0,001
Base	B92	93	W+	LinStatic				0	0	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B92	93	W+	LinStatic				0,4978	0	-0,0004
Base	B92	93	W+	LinStatic				0,9956	0	-0,0004
Base	B92	93	W+	LinStatic				1,4934	0	-0,0004
Base	B92	93	W+	LinStatic				1,9912	0	-0,0004
Base	B92	93	W+	LinStatic				2,489	0	-0,0004
Base	B92	93	W-	LinStatic				0	0	0,0004
Base	B92	93	W-	LinStatic				0,4978	0	0,0004
Base	B92	93	W-	LinStatic				0,9956	0	0,0004
Base	B92	93	W-	LinStatic				1,4934	0	0,0004
Base	B92	93	W-	LinStatic				1,9912	0	0,0004
Base	B92	93	W-	LinStatic				2,489	0	0,0004
Base	B92	93	ENVELOPE2	Combination	Max			0	0	-0,4962
Base	B92	93	ENVELOPE2	Combination	Max			0,4978	0	-0,3013
Base	B92	93	ENVELOPE2	Combination	Max			0,9956	0	-0,1065
Base	B92	93	ENVELOPE2	Combination	Max			1,4934	0	0,0883
Base	B92	93	ENVELOPE2	Combination	Max			1,9912	0	0,2831
Base	B92	93	ENVELOPE2	Combination	Max			2,489	0	0,4779
Base	B92	93	ENVELOPE2	Combination	Min			0	0	-0,4968
Base	B92	93	ENVELOPE2	Combination	Min			0,4978	0	-0,302
Base	B92	93	ENVELOPE2	Combination	Min			0,9956	0	-0,1072
Base	B92	93	ENVELOPE2	Combination	Min			1,4934	0	0,0876
Base	B92	93	ENVELOPE2	Combination	Min			1,9912	0	0,2824
Base	B92	93	ENVELOPE2	Combination	Min			2,489	0	0,4773
Base	B93	94	Dead	LinStatic				0	0	-0,0406
Base	B93	94	Dead	LinStatic				0,4978	0	-0,0244
Base	B93	94	Dead	LinStatic				0,9956	0	-0,0081
Base	B93	94	Dead	LinStatic				1,4934	0	0,0081
Base	B93	94	Dead	LinStatic				1,9912	0	0,0243
Base	B93	94	Dead	LinStatic				2,489	0	0,0406
Base	B93	94	Deadteja	LinStatic				0	0	-0,0001
Base	B93	94	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B93	94	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B93	94	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B93	94	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B93	94	Deadteja	LinStatic				2,489	0	-0,0001
Base	B93	94	livecubierta	LinStatic				0	0	-0,0044
Base	B93	94	livecubierta	LinStatic				0,4978	0	-0,0044
Base	B93	94	livecubierta	LinStatic				0,9956	0	-0,0044
Base	B93	94	livecubierta	LinStatic				1,4934	0	-0,0044
Base	B93	94	livecubierta	LinStatic				1,9912	0	-0,0044
Base	B93	94	livecubierta	LinStatic				2,489	0	-0,0044
Base	B93	94	Deadpaneles	LinStatic				0	0	0,0007
Base	B93	94	Deadpaneles	LinStatic				0,4978	0	0,0007
Base	B93	94	Deadpaneles	LinStatic				0,9956	0	0,0007
Base	B93	94	Deadpaneles	LinStatic				1,4934	0	0,0007

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B93	94	Deadpaneles	LinStatic				1,9912	0	0,0007
Base	B93	94	Deadpaneles	LinStatic				2,489	0	0,0007
Base	B93	94	W+	LinStatic				0	0	-0,0002
Base	B93	94	W+	LinStatic				0,4978	0	-0,0002
Base	B93	94	W+	LinStatic				0,9956	0	-0,0002
Base	B93	94	W+	LinStatic				1,4934	0	-0,0002
Base	B93	94	W+	LinStatic				1,9912	0	-0,0002
Base	B93	94	W+	LinStatic				2,489	0	-0,0002
Base	B93	94	W-	LinStatic				0	0	0,0002
Base	B93	94	W-	LinStatic				0,4978	0	0,0002
Base	B93	94	W-	LinStatic				0,9956	0	0,0002
Base	B93	94	W-	LinStatic				1,4934	0	0,0002
Base	B93	94	W-	LinStatic				1,9912	0	0,0002
Base	B93	94	W-	LinStatic				2,489	0	0,0002
Base	B93	94	ENVELOPE2	Combination	Max			0	0	-0,4852
Base	B93	94	ENVELOPE2	Combination	Max			0,4978	0	-0,2904
Base	B93	94	ENVELOPE2	Combination	Max			0,9956	0	-0,0956
Base	B93	94	ENVELOPE2	Combination	Max			1,4934	0	0,0993
Base	B93	94	ENVELOPE2	Combination	Max			1,9912	0	0,2941
Base	B93	94	ENVELOPE2	Combination	Max			2,489	0	0,4889
Base	B93	94	ENVELOPE2	Combination	Min			0	0	-0,4854
Base	B93	94	ENVELOPE2	Combination	Min			0,4978	0	-0,2906
Base	B93	94	ENVELOPE2	Combination	Min			0,9956	0	-0,0958
Base	B93	94	ENVELOPE2	Combination	Min			1,4934	0	0,099
Base	B93	94	ENVELOPE2	Combination	Min			1,9912	0	0,2938
Base	B93	94	ENVELOPE2	Combination	Min			2,489	0	0,4886
Base	B94	95	Dead	LinStatic				0	0	-0,0402
Base	B94	95	Dead	LinStatic				0,4978	0	-0,024
Base	B94	95	Dead	LinStatic				0,9956	0	-0,0077
Base	B94	95	Dead	LinStatic				1,4934	0	0,0085
Base	B94	95	Dead	LinStatic				1,9912	0	0,0248
Base	B94	95	Dead	LinStatic				2,489	0	0,041
Base	B94	95	Deadteja	LinStatic				0	0	0,0004
Base	B94	95	Deadteja	LinStatic				0,4978	0	0,0004
Base	B94	95	Deadteja	LinStatic				0,9956	0	0,0004
Base	B94	95	Deadteja	LinStatic				1,4934	0	0,0004
Base	B94	95	Deadteja	LinStatic				1,9912	0	0,0004
Base	B94	95	Deadteja	LinStatic				2,489	0	0,0004
Base	B94	95	livecubierta	LinStatic				0	0	0,0075
Base	B94	95	livecubierta	LinStatic				0,4978	0	0,0075
Base	B94	95	livecubierta	LinStatic				0,9956	0	0,0075
Base	B94	95	livecubierta	LinStatic				1,4934	0	0,0075
Base	B94	95	livecubierta	LinStatic				1,9912	0	0,0075
Base	B94	95	livecubierta	LinStatic				2,489	0	0,0075
Base	B94	95	Deadpaneles	LinStatic				0	0	-0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B94	95	Deadpaneles	LinStatic				0,4978	0	-0,0008
Base	B94	95	Deadpaneles	LinStatic				0,9956	0	-0,0008
Base	B94	95	Deadpaneles	LinStatic				1,4934	0	-0,0008
Base	B94	95	Deadpaneles	LinStatic				1,9912	0	-0,0008
Base	B94	95	Deadpaneles	LinStatic				2,489	0	-0,0008
Base	B94	95	W+	LinStatic				0	0	0,0011
Base	B94	95	W+	LinStatic				0,4978	0	0,0011
Base	B94	95	W+	LinStatic				0,9956	0	0,0011
Base	B94	95	W+	LinStatic				1,4934	0	0,0011
Base	B94	95	W+	LinStatic				1,9912	0	0,0011
Base	B94	95	W+	LinStatic				2,489	0	0,0011
Base	B94	95	W-	LinStatic				0	0	-0,0011
Base	B94	95	W-	LinStatic				0,4978	0	-0,0011
Base	B94	95	W-	LinStatic				0,9956	0	-0,0011
Base	B94	95	W-	LinStatic				1,4934	0	-0,0011
Base	B94	95	W-	LinStatic				1,9912	0	-0,0011
Base	B94	95	W-	LinStatic				2,489	0	-0,0011
Base	B94	95	ENVELOPE2	Combination	Max			0	0	-0,4754
Base	B94	95	ENVELOPE2	Combination	Max			0,4978	0	-0,2806
Base	B94	95	ENVELOPE2	Combination	Max			0,9956	0	-0,0858
Base	B94	95	ENVELOPE2	Combination	Max			1,4934	0	0,1091
Base	B94	95	ENVELOPE2	Combination	Max			1,9912	0	0,3039
Base	B94	95	ENVELOPE2	Combination	Max			2,489	0	0,4987
Base	B94	95	ENVELOPE2	Combination	Min			0	0	-0,4771
Base	B94	95	ENVELOPE2	Combination	Min			0,4978	0	-0,2823
Base	B94	95	ENVELOPE2	Combination	Min			0,9956	0	-0,0875
Base	B94	95	ENVELOPE2	Combination	Min			1,4934	0	0,1073
Base	B94	95	ENVELOPE2	Combination	Min			1,9912	0	0,3021
Base	B94	95	ENVELOPE2	Combination	Min			2,489	0	0,4969
Base	B95	96	Dead	LinStatic				0	0	-0,0406
Base	B95	96	Dead	LinStatic				0,4978	0	-0,0244
Base	B95	96	Dead	LinStatic				0,9956	0	-0,0081
Base	B95	96	Dead	LinStatic				1,4934	0	0,0081
Base	B95	96	Dead	LinStatic				1,9912	0	0,0243
Base	B95	96	Dead	LinStatic				2,489	0	0,0406
Base	B95	96	Deadteja	LinStatic				0	0	2,806E-06
Base	B95	96	Deadteja	LinStatic				0,4978	0	2,806E-06
Base	B95	96	Deadteja	LinStatic				0,9956	0	2,806E-06
Base	B95	96	Deadteja	LinStatic				1,4934	0	2,806E-06
Base	B95	96	Deadteja	LinStatic				1,9912	0	2,806E-06
Base	B95	96	Deadteja	LinStatic				2,489	0	2,806E-06
Base	B95	96	livecubierta	LinStatic				0	0	-0,0019
Base	B95	96	livecubierta	LinStatic				0,4978	0	-0,0019
Base	B95	96	livecubierta	LinStatic				0,9956	0	-0,0019
Base	B95	96	livecubierta	LinStatic				1,4934	0	-0,0019

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B95	96	livecubierta	LinStatic				1,9912	0	-0,0019
Base	B95	96	livecubierta	LinStatic				2,489	0	-0,0019
Base	B95	96	Deadpaneles	LinStatic				0	0	0,0003
Base	B95	96	Deadpaneles	LinStatic				0,4978	0	0,0003
Base	B95	96	Deadpaneles	LinStatic				0,9956	0	0,0003
Base	B95	96	Deadpaneles	LinStatic				1,4934	0	0,0003
Base	B95	96	Deadpaneles	LinStatic				1,9912	0	0,0003
Base	B95	96	Deadpaneles	LinStatic				2,489	0	0,0003
Base	B95	96	W+	LinStatic				0	0	7,014E-06
Base	B95	96	W+	LinStatic				0,4978	0	7,014E-06
Base	B95	96	W+	LinStatic				0,9956	0	7,014E-06
Base	B95	96	W+	LinStatic				1,4934	0	7,014E-06
Base	B95	96	W+	LinStatic				1,9912	0	7,014E-06
Base	B95	96	W+	LinStatic				2,489	0	7,014E-06
Base	B95	96	W-	LinStatic				0	0	-7,014E-06
Base	B95	96	W-	LinStatic				0,4978	0	-7,014E-06
Base	B95	96	W-	LinStatic				0,9956	0	-7,014E-06
Base	B95	96	W-	LinStatic				1,4934	0	-7,014E-06
Base	B95	96	W-	LinStatic				1,9912	0	-7,014E-06
Base	B95	96	W-	LinStatic				2,489	0	-7,014E-06
Base	B95	96	ENVELOPE2	Combination	Max			0	0	-0,4857
Base	B95	96	ENVELOPE2	Combination	Max			0,4978	0	-0,2909
Base	B95	96	ENVELOPE2	Combination	Max			0,9956	0	-0,0961
Base	B95	96	ENVELOPE2	Combination	Max			1,4934	0	0,0987
Base	B95	96	ENVELOPE2	Combination	Max			1,9912	0	0,2936
Base	B95	96	ENVELOPE2	Combination	Max			2,489	0	0,4884
Base	B95	96	ENVELOPE2	Combination	Min			0	0	-0,4857
Base	B95	96	ENVELOPE2	Combination	Min			0,4978	0	-0,2909
Base	B95	96	ENVELOPE2	Combination	Min			0,9956	0	-0,0961
Base	B95	96	ENVELOPE2	Combination	Min			1,4934	0	0,0987
Base	B95	96	ENVELOPE2	Combination	Min			1,9912	0	0,2935
Base	B95	96	ENVELOPE2	Combination	Min			2,489	0	0,4884
Base	B96	97	Dead	LinStatic				0	0	-0,0402
Base	B96	97	Dead	LinStatic				0,4978	0	-0,024
Base	B96	97	Dead	LinStatic				0,9956	0	-0,0077
Base	B96	97	Dead	LinStatic				1,4934	0	0,0085
Base	B96	97	Dead	LinStatic				1,9912	0	0,0247
Base	B96	97	Dead	LinStatic				2,489	0	0,041
Base	B96	97	Deadteja	LinStatic				0	0	0,0005
Base	B96	97	Deadteja	LinStatic				0,4978	0	0,0005
Base	B96	97	Deadteja	LinStatic				0,9956	0	0,0005
Base	B96	97	Deadteja	LinStatic				1,4934	0	0,0005
Base	B96	97	Deadteja	LinStatic				1,9912	0	0,0005
Base	B96	97	Deadteja	LinStatic				2,489	0	0,0005
Base	B96	97	livecubierta	LinStatic				0	0	0,0044

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B96	97	livecubierta	LinStatic				0,4978	0	0,0044
Base	B96	97	livecubierta	LinStatic				0,9956	0	0,0044
Base	B96	97	livecubierta	LinStatic				1,4934	0	0,0044
Base	B96	97	livecubierta	LinStatic				1,9912	0	0,0044
Base	B96	97	livecubierta	LinStatic				2,489	0	0,0044
Base	B96	97	Deadpaneles	LinStatic				0	0	-0,0003
Base	B96	97	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B96	97	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B96	97	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B96	97	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B96	97	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B96	97	W+	LinStatic				0	0	0,0011
Base	B96	97	W+	LinStatic				0,4978	0	0,0011
Base	B96	97	W+	LinStatic				0,9956	0	0,0011
Base	B96	97	W+	LinStatic				1,4934	0	0,0011
Base	B96	97	W+	LinStatic				1,9912	0	0,0011
Base	B96	97	W+	LinStatic				2,489	0	0,0011
Base	B96	97	W-	LinStatic				0	0	-0,0011
Base	B96	97	W-	LinStatic				0,4978	0	-0,0011
Base	B96	97	W-	LinStatic				0,9956	0	-0,0011
Base	B96	97	W-	LinStatic				1,4934	0	-0,0011
Base	B96	97	W-	LinStatic				1,9912	0	-0,0011
Base	B96	97	W-	LinStatic				2,489	0	-0,0011
Base	B96	97	ENVELOPE2	Combination	Max			0	0	-0,4728
Base	B96	97	ENVELOPE2	Combination	Max			0,4978	0	-0,278
Base	B96	97	ENVELOPE2	Combination	Max			0,9956	0	-0,0832
Base	B96	97	ENVELOPE2	Combination	Max			1,4934	0	0,1116
Base	B96	97	ENVELOPE2	Combination	Max			1,9912	0	0,3064
Base	B96	97	ENVELOPE2	Combination	Max			2,489	0	0,5013
Base	B96	97	ENVELOPE2	Combination	Min			0	0	-0,4746
Base	B96	97	ENVELOPE2	Combination	Min			0,4978	0	-0,2798
Base	B96	97	ENVELOPE2	Combination	Min			0,9956	0	-0,085
Base	B96	97	ENVELOPE2	Combination	Min			1,4934	0	0,1098
Base	B96	97	ENVELOPE2	Combination	Min			1,9912	0	0,3046
Base	B96	97	ENVELOPE2	Combination	Min			2,489	0	0,4995
Base	B97	98	Dead	LinStatic				0	0	-0,0406
Base	B97	98	Dead	LinStatic				0,4978	0	-0,0244
Base	B97	98	Dead	LinStatic				0,9956	0	-0,0081
Base	B97	98	Dead	LinStatic				1,4934	0	0,0081
Base	B97	98	Dead	LinStatic				1,9912	0	0,0243
Base	B97	98	Dead	LinStatic				2,489	0	0,0406
Base	B97	98	Deadteja	LinStatic				0	0	4,781E-06
Base	B97	98	Deadteja	LinStatic				0,4978	0	4,781E-06
Base	B97	98	Deadteja	LinStatic				0,9956	0	4,781E-06
Base	B97	98	Deadteja	LinStatic				1,4934	0	4,781E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B97	98	Deadteja	LinStatic				1,9912	0	4,781E-06
Base	B97	98	Deadteja	LinStatic				2,489	0	4,781E-06
Base	B97	98	livecubierta	LinStatic				0	0	-0,0047
Base	B97	98	livecubierta	LinStatic				0,4978	0	-0,0047
Base	B97	98	livecubierta	LinStatic				0,9956	0	-0,0047
Base	B97	98	livecubierta	LinStatic				1,4934	0	-0,0047
Base	B97	98	livecubierta	LinStatic				1,9912	0	-0,0047
Base	B97	98	livecubierta	LinStatic				2,489	0	-0,0047
Base	B97	98	Deadpaneles	LinStatic				0	0	0,0008
Base	B97	98	Deadpaneles	LinStatic				0,4978	0	0,0008
Base	B97	98	Deadpaneles	LinStatic				0,9956	0	0,0008
Base	B97	98	Deadpaneles	LinStatic				1,4934	0	0,0008
Base	B97	98	Deadpaneles	LinStatic				1,9912	0	0,0008
Base	B97	98	Deadpaneles	LinStatic				2,489	0	0,0008
Base	B97	98	W+	LinStatic				0	0	1,195E-05
Base	B97	98	W+	LinStatic				0,4978	0	1,195E-05
Base	B97	98	W+	LinStatic				0,9956	0	1,195E-05
Base	B97	98	W+	LinStatic				1,4934	0	1,195E-05
Base	B97	98	W+	LinStatic				1,9912	0	1,195E-05
Base	B97	98	W+	LinStatic				2,489	0	1,195E-05
Base	B97	98	W-	LinStatic				0	0	-1,195E-05
Base	B97	98	W-	LinStatic				0,4978	0	-1,195E-05
Base	B97	98	W-	LinStatic				0,9956	0	-1,195E-05
Base	B97	98	W-	LinStatic				1,4934	0	-1,195E-05
Base	B97	98	W-	LinStatic				1,9912	0	-1,195E-05
Base	B97	98	W-	LinStatic				2,489	0	-1,195E-05
Base	B97	98	ENVELOPE2	Combination	Max			0	0	-0,4834
Base	B97	98	ENVELOPE2	Combination	Max			0,4978	0	-0,2886
Base	B97	98	ENVELOPE2	Combination	Max			0,9956	0	-0,0938
Base	B97	98	ENVELOPE2	Combination	Max			1,4934	0	0,101
Base	B97	98	ENVELOPE2	Combination	Max			1,9912	0	0,2958
Base	B97	98	ENVELOPE2	Combination	Max			2,489	0	0,4907
Base	B97	98	ENVELOPE2	Combination	Min			0	0	-0,4834
Base	B97	98	ENVELOPE2	Combination	Min			0,4978	0	-0,2886
Base	B97	98	ENVELOPE2	Combination	Min			0,9956	0	-0,0938
Base	B97	98	ENVELOPE2	Combination	Min			1,4934	0	0,101
Base	B97	98	ENVELOPE2	Combination	Min			1,9912	0	0,2958
Base	B97	98	ENVELOPE2	Combination	Min			2,489	0	0,4906
Base	B98	99	Dead	LinStatic				0	0	-0,0423
Base	B98	99	Dead	LinStatic				0,4978	0	-0,0261
Base	B98	99	Dead	LinStatic				0,9956	0	-0,0099
Base	B98	99	Dead	LinStatic				1,4934	0	0,0064
Base	B98	99	Dead	LinStatic				1,9912	0	0,0226
Base	B98	99	Dead	LinStatic				2,489	0	0,0388
Base	B98	99	Deadteja	LinStatic				0	0	-0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B98	99	Deadteja	LinStatic				0,4978	0	-0,0008
Base	B98	99	Deadteja	LinStatic				0,9956	0	-0,0008
Base	B98	99	Deadteja	LinStatic				1,4934	0	-0,0008
Base	B98	99	Deadteja	LinStatic				1,9912	0	-0,0008
Base	B98	99	Deadteja	LinStatic				2,489	0	-0,0008
Base	B98	99	livecubierta	LinStatic				0	0	-0,0055
Base	B98	99	livecubierta	LinStatic				0,4978	0	-0,0055
Base	B98	99	livecubierta	LinStatic				0,9956	0	-0,0055
Base	B98	99	livecubierta	LinStatic				1,4934	0	-0,0055
Base	B98	99	livecubierta	LinStatic				1,9912	0	-0,0055
Base	B98	99	livecubierta	LinStatic				2,489	0	-0,0055
Base	B98	99	Deadpaneles	LinStatic				0	0	0,0001
Base	B98	99	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B98	99	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B98	99	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B98	99	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B98	99	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B98	99	W+	LinStatic				0	0	-0,002
Base	B98	99	W+	LinStatic				0,4978	0	-0,002
Base	B98	99	W+	LinStatic				0,9956	0	-0,002
Base	B98	99	W+	LinStatic				1,4934	0	-0,002
Base	B98	99	W+	LinStatic				1,9912	0	-0,002
Base	B98	99	W+	LinStatic				2,489	0	-0,002
Base	B98	99	W-	LinStatic				0	0	0,002
Base	B98	99	W-	LinStatic				0,4978	0	0,002
Base	B98	99	W-	LinStatic				0,9956	0	0,002
Base	B98	99	W-	LinStatic				1,4934	0	0,002
Base	B98	99	W-	LinStatic				1,9912	0	0,002
Base	B98	99	W-	LinStatic				2,489	0	0,002
Base	B98	99	ENVELOPE2	Combination	Max			0	0	-0,524
Base	B98	99	ENVELOPE2	Combination	Max			0,4978	0	-0,3292
Base	B98	99	ENVELOPE2	Combination	Max			0,9956	0	-0,1344
Base	B98	99	ENVELOPE2	Combination	Max			1,4934	0	0,0604
Base	B98	99	ENVELOPE2	Combination	Max			1,9912	0	0,2552
Base	B98	99	ENVELOPE2	Combination	Max			2,489	0	0,45
Base	B98	99	ENVELOPE2	Combination	Min			0	0	-0,5273
Base	B98	99	ENVELOPE2	Combination	Min			0,4978	0	-0,3325
Base	B98	99	ENVELOPE2	Combination	Min			0,9956	0	-0,1377
Base	B98	99	ENVELOPE2	Combination	Min			1,4934	0	0,0571
Base	B98	99	ENVELOPE2	Combination	Min			1,9912	0	0,2519
Base	B98	99	ENVELOPE2	Combination	Min			2,489	0	0,4467
Base	B99	100	Dead	LinStatic				0	0	-0,0406
Base	B99	100	Dead	LinStatic				0,4978	0	-0,0243
Base	B99	100	Dead	LinStatic				0,9956	0	-0,0081
Base	B99	100	Dead	LinStatic				1,4934	0	0,0081

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B99	100	Dead	LinStatic				1,9912	0	0,0244
Base	B99	100	Dead	LinStatic				2,489	0	0,0406
Base	B99	100	Deadteja	LinStatic				0	0	1,11E-05
Base	B99	100	Deadteja	LinStatic				0,4978	0	1,11E-05
Base	B99	100	Deadteja	LinStatic				0,9956	0	1,11E-05
Base	B99	100	Deadteja	LinStatic				1,4934	0	1,11E-05
Base	B99	100	Deadteja	LinStatic				1,9912	0	1,11E-05
Base	B99	100	Deadteja	LinStatic				2,489	0	1,11E-05
Base	B99	100	livecubierta	LinStatic				0	0	0,0001
Base	B99	100	livecubierta	LinStatic				0,4978	0	0,0001
Base	B99	100	livecubierta	LinStatic				0,9956	0	0,0001
Base	B99	100	livecubierta	LinStatic				1,4934	0	0,0001
Base	B99	100	livecubierta	LinStatic				1,9912	0	0,0001
Base	B99	100	livecubierta	LinStatic				2,489	0	0,0001
Base	B99	100	Deadpaneles	LinStatic				0	0	-1,299E-05
Base	B99	100	Deadpaneles	LinStatic				0,4978	0	-1,299E-05
Base	B99	100	Deadpaneles	LinStatic				0,9956	0	-1,299E-05
Base	B99	100	Deadpaneles	LinStatic				1,4934	0	-1,299E-05
Base	B99	100	Deadpaneles	LinStatic				1,9912	0	-1,299E-05
Base	B99	100	Deadpaneles	LinStatic				2,489	0	-1,299E-05
Base	B99	100	W+	LinStatic				0	0	2,775E-05
Base	B99	100	W+	LinStatic				0,4978	0	2,775E-05
Base	B99	100	W+	LinStatic				0,9956	0	2,775E-05
Base	B99	100	W+	LinStatic				1,4934	0	2,775E-05
Base	B99	100	W+	LinStatic				1,9912	0	2,775E-05
Base	B99	100	W+	LinStatic				2,489	0	2,775E-05
Base	B99	100	W-	LinStatic				0	0	-2,775E-05
Base	B99	100	W-	LinStatic				0,4978	0	-2,775E-05
Base	B99	100	W-	LinStatic				0,9956	0	-2,775E-05
Base	B99	100	W-	LinStatic				1,4934	0	-2,775E-05
Base	B99	100	W-	LinStatic				1,9912	0	-2,775E-05
Base	B99	100	W-	LinStatic				2,489	0	-2,775E-05
Base	B99	100	ENVELOPE2	Combination	Max			0	0	-0,4867
Base	B99	100	ENVELOPE2	Combination	Max			0,4978	0	-0,2919
Base	B99	100	ENVELOPE2	Combination	Max			0,9956	0	-0,0971
Base	B99	100	ENVELOPE2	Combination	Max			1,4934	0	0,0977
Base	B99	100	ENVELOPE2	Combination	Max			1,9912	0	0,2925
Base	B99	100	ENVELOPE2	Combination	Max			2,489	0	0,4873
Base	B99	100	ENVELOPE2	Combination	Min			0	0	-0,4867
Base	B99	100	ENVELOPE2	Combination	Min			0,4978	0	-0,2919
Base	B99	100	ENVELOPE2	Combination	Min			0,9956	0	-0,0971
Base	B99	100	ENVELOPE2	Combination	Min			1,4934	0	0,0977
Base	B99	100	ENVELOPE2	Combination	Min			1,9912	0	0,2925
Base	B99	100	ENVELOPE2	Combination	Min			2,489	0	0,4873
Base	B100	101	Dead	LinStatic				0	0	-0,0422

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B100	101	Dead	LinStatic				0,4978	0	-0,026
Base	B100	101	Dead	LinStatic				0,9956	0	-0,0097
Base	B100	101	Dead	LinStatic				1,4934	0	0,0065
Base	B100	101	Dead	LinStatic				1,9912	0	0,0227
Base	B100	101	Dead	LinStatic				2,489	0	0,039
Base	B100	101	Deadteja	LinStatic				0	0	-0,0008
Base	B100	101	Deadteja	LinStatic				0,4978	0	-0,0008
Base	B100	101	Deadteja	LinStatic				0,9956	0	-0,0008
Base	B100	101	Deadteja	LinStatic				1,4934	0	-0,0008
Base	B100	101	Deadteja	LinStatic				1,9912	0	-0,0008
Base	B100	101	Deadteja	LinStatic				2,489	0	-0,0008
Base	B100	101	livecubierta	LinStatic				0	0	-0,0051
Base	B100	101	livecubierta	LinStatic				0,4978	0	-0,0051
Base	B100	101	livecubierta	LinStatic				0,9956	0	-0,0051
Base	B100	101	livecubierta	LinStatic				1,4934	0	-0,0051
Base	B100	101	livecubierta	LinStatic				1,9912	0	-0,0051
Base	B100	101	livecubierta	LinStatic				2,489	0	-0,0051
Base	B100	101	Deadpaneles	LinStatic				0	0	0
Base	B100	101	Deadpaneles	LinStatic				0,4978	0	0
Base	B100	101	Deadpaneles	LinStatic				0,9956	0	0
Base	B100	101	Deadpaneles	LinStatic				1,4934	0	0
Base	B100	101	Deadpaneles	LinStatic				1,9912	0	0
Base	B100	101	Deadpaneles	LinStatic				2,489	0	0
Base	B100	101	W+	LinStatic				0	0	-0,0021
Base	B100	101	W+	LinStatic				0,4978	0	-0,0021
Base	B100	101	W+	LinStatic				0,9956	0	-0,0021
Base	B100	101	W+	LinStatic				1,4934	0	-0,0021
Base	B100	101	W+	LinStatic				1,9912	0	-0,0021
Base	B100	101	W+	LinStatic				2,489	0	-0,0021
Base	B100	101	W-	LinStatic				0	0	0,0021
Base	B100	101	W-	LinStatic				0,4978	0	0,0021
Base	B100	101	W-	LinStatic				0,9956	0	0,0021
Base	B100	101	W-	LinStatic				1,4934	0	0,0021
Base	B100	101	W-	LinStatic				1,9912	0	0,0021
Base	B100	101	W-	LinStatic				2,489	0	0,0021
Base	B100	101	ENVELOPE2	Combination	Max			0	0	-0,523
Base	B100	101	ENVELOPE2	Combination	Max			0,4978	0	-0,3282
Base	B100	101	ENVELOPE2	Combination	Max			0,9956	0	-0,1334
Base	B100	101	ENVELOPE2	Combination	Max			1,4934	0	0,0614
Base	B100	101	ENVELOPE2	Combination	Max			1,9912	0	0,2562
Base	B100	101	ENVELOPE2	Combination	Max			2,489	0	0,4511
Base	B100	101	ENVELOPE2	Combination	Min			0	0	-0,5263
Base	B100	101	ENVELOPE2	Combination	Min			0,4978	0	-0,3315
Base	B100	101	ENVELOPE2	Combination	Min			0,9956	0	-0,1367
Base	B100	101	ENVELOPE2	Combination	Min			1,4934	0	0,0581

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B100	101	ENVELOPE2	Combination	Min			1,9912	0	0,253
Base	B100	101	ENVELOPE2	Combination	Min			2,489	0	0,4478
Base	B101	102	Dead	LinStatic				0	0	-0,0406
Base	B101	102	Dead	LinStatic				0,4978	0	-0,0244
Base	B101	102	Dead	LinStatic				0,9956	0	-0,0081
Base	B101	102	Dead	LinStatic				1,4934	0	0,0081
Base	B101	102	Dead	LinStatic				1,9912	0	0,0243
Base	B101	102	Dead	LinStatic				2,489	0	0,0406
Base	B101	102	Deadteja	LinStatic				0	0	1,497E-05
Base	B101	102	Deadteja	LinStatic				0,4978	0	1,497E-05
Base	B101	102	Deadteja	LinStatic				0,9956	0	1,497E-05
Base	B101	102	Deadteja	LinStatic				1,4934	0	1,497E-05
Base	B101	102	Deadteja	LinStatic				1,9912	0	1,497E-05
Base	B101	102	Deadteja	LinStatic				2,489	0	1,497E-05
Base	B101	102	livecubierta	LinStatic				0	0	0,0005
Base	B101	102	livecubierta	LinStatic				0,4978	0	0,0005
Base	B101	102	livecubierta	LinStatic				0,9956	0	0,0005
Base	B101	102	livecubierta	LinStatic				1,4934	0	0,0005
Base	B101	102	livecubierta	LinStatic				1,9912	0	0,0005
Base	B101	102	livecubierta	LinStatic				2,489	0	0,0005
Base	B101	102	Deadpaneles	LinStatic				0	0	-0,0001
Base	B101	102	Deadpaneles	LinStatic				0,4978	0	-0,0001
Base	B101	102	Deadpaneles	LinStatic				0,9956	0	-0,0001
Base	B101	102	Deadpaneles	LinStatic				1,4934	0	-0,0001
Base	B101	102	Deadpaneles	LinStatic				1,9912	0	-0,0001
Base	B101	102	Deadpaneles	LinStatic				2,489	0	-0,0001
Base	B101	102	W+	LinStatic				0	0	3,741E-05
Base	B101	102	W+	LinStatic				0,4978	0	3,741E-05
Base	B101	102	W+	LinStatic				0,9956	0	3,741E-05
Base	B101	102	W+	LinStatic				1,4934	0	3,741E-05
Base	B101	102	W+	LinStatic				1,9912	0	3,741E-05
Base	B101	102	W+	LinStatic				2,489	0	3,741E-05
Base	B101	102	W-	LinStatic				0	0	-3,741E-05
Base	B101	102	W-	LinStatic				0,4978	0	-3,741E-05
Base	B101	102	W-	LinStatic				0,9956	0	-3,741E-05
Base	B101	102	W-	LinStatic				1,4934	0	-3,741E-05
Base	B101	102	W-	LinStatic				1,9912	0	-3,741E-05
Base	B101	102	W-	LinStatic				2,489	0	-3,741E-05
Base	B101	102	ENVELOPE2	Combination	Max			0	0	-0,4873
Base	B101	102	ENVELOPE2	Combination	Max			0,4978	0	-0,2925
Base	B101	102	ENVELOPE2	Combination	Max			0,9956	0	-0,0977
Base	B101	102	ENVELOPE2	Combination	Max			1,4934	0	0,0971
Base	B101	102	ENVELOPE2	Combination	Max			1,9912	0	0,292
Base	B101	102	ENVELOPE2	Combination	Max			2,489	0	0,4868
Base	B101	102	ENVELOPE2	Combination	Min			0	0	-0,4873

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B101	102	ENVELOPE2	Combination	Min			0,4978	0	-0,2925
Base	B101	102	ENVELOPE2	Combination	Min			0,9956	0	-0,0977
Base	B101	102	ENVELOPE2	Combination	Min			1,4934	0	0,0971
Base	B101	102	ENVELOPE2	Combination	Min			1,9912	0	0,2919
Base	B101	102	ENVELOPE2	Combination	Min			2,489	0	0,4867
Base	B102	103	Dead	LinStatic				0	0	-0,0341
Base	B102	103	Dead	LinStatic				0,4978	0	-0,0179
Base	B102	103	Dead	LinStatic				0,9956	0	-0,0016
Base	B102	103	Dead	LinStatic				1,4934	0	0,0146
Base	B102	103	Dead	LinStatic				1,9912	0	0,0308
Base	B102	103	Dead	LinStatic				2,489	0	0,0471
Base	B102	103	Deadteja	LinStatic				0	0	-0,006
Base	B102	103	Deadteja	LinStatic				0,4978	0	-0,006
Base	B102	103	Deadteja	LinStatic				0,9956	0	-0,006
Base	B102	103	Deadteja	LinStatic				1,4934	0	-0,006
Base	B102	103	Deadteja	LinStatic				1,9912	0	-0,006
Base	B102	103	Deadteja	LinStatic				2,489	0	-0,006
Base	B102	103	livecubierta	LinStatic				0	0	-0,0373
Base	B102	103	livecubierta	LinStatic				0,4978	0	-0,0373
Base	B102	103	livecubierta	LinStatic				0,9956	0	-0,0373
Base	B102	103	livecubierta	LinStatic				1,4934	0	-0,0373
Base	B102	103	livecubierta	LinStatic				1,9912	0	-0,0373
Base	B102	103	livecubierta	LinStatic				2,489	0	-0,0373
Base	B102	103	Deadpaneles	LinStatic				0	0	-2,732E-06
Base	B102	103	Deadpaneles	LinStatic				0,4978	0	-2,732E-06
Base	B102	103	Deadpaneles	LinStatic				0,9956	0	-2,732E-06
Base	B102	103	Deadpaneles	LinStatic				1,4934	0	-2,732E-06
Base	B102	103	Deadpaneles	LinStatic				1,9912	0	-2,732E-06
Base	B102	103	Deadpaneles	LinStatic				2,489	0	-2,732E-06
Base	B102	103	W+	LinStatic				0	0	-0,0149
Base	B102	103	W+	LinStatic				0,4978	0	-0,0149
Base	B102	103	W+	LinStatic				0,9956	0	-0,0149
Base	B102	103	W+	LinStatic				1,4934	0	-0,0149
Base	B102	103	W+	LinStatic				1,9912	0	-0,0149
Base	B102	103	W+	LinStatic				2,489	0	-0,0149
Base	B102	103	W-	LinStatic				0	0	0,0149
Base	B102	103	W-	LinStatic				0,4978	0	0,0149
Base	B102	103	W-	LinStatic				0,9956	0	0,0149
Base	B102	103	W-	LinStatic				1,4934	0	0,0149
Base	B102	103	W-	LinStatic				1,9912	0	0,0149
Base	B102	103	W-	LinStatic				2,489	0	0,0149
Base	B102	103	ENVELOPE2	Combination	Max			0	0	-0,5286
Base	B102	103	ENVELOPE2	Combination	Max			0,4978	0	-0,3338
Base	B102	103	ENVELOPE2	Combination	Max			0,9956	0	-0,139
Base	B102	103	ENVELOPE2	Combination	Max			1,4934	0	0,0558

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B102	103	ENVELOPE2	Combination	Max			1,9912	0	0,2506
Base	B102	103	ENVELOPE2	Combination	Max			2,489	0	0,4454
Base	B102	103	ENVELOPE2	Combination	Min			0	0	-0,5525
Base	B102	103	ENVELOPE2	Combination	Min			0,4978	0	-0,3577
Base	B102	103	ENVELOPE2	Combination	Min			0,9956	0	-0,1629
Base	B102	103	ENVELOPE2	Combination	Min			1,4934	0	0,0319
Base	B102	103	ENVELOPE2	Combination	Min			1,9912	0	0,2267
Base	B102	103	ENVELOPE2	Combination	Min			2,489	0	0,4215
Base	B103	104	Dead	LinStatic				0	0	-0,0408
Base	B103	104	Dead	LinStatic				0,4978	0	-0,0245
Base	B103	104	Dead	LinStatic				0,9956	0	-0,0083
Base	B103	104	Dead	LinStatic				1,4934	0	0,0079
Base	B103	104	Dead	LinStatic				1,9912	0	0,0242
Base	B103	104	Dead	LinStatic				2,489	0	0,0404
Base	B103	104	Deadteja	LinStatic				0	0	2,256E-05
Base	B103	104	Deadteja	LinStatic				0,4978	0	2,256E-05
Base	B103	104	Deadteja	LinStatic				0,9956	0	2,256E-05
Base	B103	104	Deadteja	LinStatic				1,4934	0	2,256E-05
Base	B103	104	Deadteja	LinStatic				1,9912	0	2,256E-05
Base	B103	104	Deadteja	LinStatic				2,489	0	2,256E-05
Base	B103	104	livecubierta	LinStatic				0	0	0,0001
Base	B103	104	livecubierta	LinStatic				0,4978	0	0,0001
Base	B103	104	livecubierta	LinStatic				0,9956	0	0,0001
Base	B103	104	livecubierta	LinStatic				1,4934	0	0,0001
Base	B103	104	livecubierta	LinStatic				1,9912	0	0,0001
Base	B103	104	livecubierta	LinStatic				2,489	0	0,0001
Base	B103	104	Deadpaneles	LinStatic				0	0	1,065E-06
Base	B103	104	Deadpaneles	LinStatic				0,4978	0	1,065E-06
Base	B103	104	Deadpaneles	LinStatic				0,9956	0	1,065E-06
Base	B103	104	Deadpaneles	LinStatic				1,4934	0	1,065E-06
Base	B103	104	Deadpaneles	LinStatic				1,9912	0	1,065E-06
Base	B103	104	Deadpaneles	LinStatic				2,489	0	1,065E-06
Base	B103	104	W+	LinStatic				0	0	0,0001
Base	B103	104	W+	LinStatic				0,4978	0	0,0001
Base	B103	104	W+	LinStatic				0,9956	0	0,0001
Base	B103	104	W+	LinStatic				1,4934	0	0,0001
Base	B103	104	W+	LinStatic				1,9912	0	0,0001
Base	B103	104	W+	LinStatic				2,489	0	0,0001
Base	B103	104	W-	LinStatic				0	0	-0,0001
Base	B103	104	W-	LinStatic				0,4978	0	-0,0001
Base	B103	104	W-	LinStatic				0,9956	0	-0,0001
Base	B103	104	W-	LinStatic				1,4934	0	-0,0001
Base	B103	104	W-	LinStatic				1,9912	0	-0,0001
Base	B103	104	W-	LinStatic				2,489	0	-0,0001
Base	B103	104	ENVELOPE2	Combination	Max			0	0	-0,4886

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B103	104	ENVELOPE2	Combination	Max			0,4978	0	-0,2937
Base	B103	104	ENVELOPE2	Combination	Max			0,9956	0	-0,0989
Base	B103	104	ENVELOPE2	Combination	Max			1,4934	0	0,0959
Base	B103	104	ENVELOPE2	Combination	Max			1,9912	0	0,2907
Base	B103	104	ENVELOPE2	Combination	Max			2,489	0	0,4855
Base	B103	104	ENVELOPE2	Combination	Min			0	0	-0,4886
Base	B103	104	ENVELOPE2	Combination	Min			0,4978	0	-0,2938
Base	B103	104	ENVELOPE2	Combination	Min			0,9956	0	-0,099
Base	B103	104	ENVELOPE2	Combination	Min			1,4934	0	0,0958
Base	B103	104	ENVELOPE2	Combination	Min			1,9912	0	0,2906
Base	B103	104	ENVELOPE2	Combination	Min			2,489	0	0,4854
Base	B104	105	Dead	LinStatic				0	0	-0,034
Base	B104	105	Dead	LinStatic				0,4978	0	-0,0178
Base	B104	105	Dead	LinStatic				0,9956	0	-0,0015
Base	B104	105	Dead	LinStatic				1,4934	0	0,0147
Base	B104	105	Dead	LinStatic				1,9912	0	0,0309
Base	B104	105	Dead	LinStatic				2,489	0	0,0472
Base	B104	105	Deadteja	LinStatic				0	0	-0,0059
Base	B104	105	Deadteja	LinStatic				0,4978	0	-0,0059
Base	B104	105	Deadteja	LinStatic				0,9956	0	-0,0059
Base	B104	105	Deadteja	LinStatic				1,4934	0	-0,0059
Base	B104	105	Deadteja	LinStatic				1,9912	0	-0,0059
Base	B104	105	Deadteja	LinStatic				2,489	0	-0,0059
Base	B104	105	livecubierta	LinStatic				0	0	-0,0372
Base	B104	105	livecubierta	LinStatic				0,4978	0	-0,0372
Base	B104	105	livecubierta	LinStatic				0,9956	0	-0,0372
Base	B104	105	livecubierta	LinStatic				1,4934	0	-0,0372
Base	B104	105	livecubierta	LinStatic				1,9912	0	-0,0372
Base	B104	105	livecubierta	LinStatic				2,489	0	-0,0372
Base	B104	105	Deadpaneles	LinStatic				0	0	7,645E-07
Base	B104	105	Deadpaneles	LinStatic				0,4978	0	7,645E-07
Base	B104	105	Deadpaneles	LinStatic				0,9956	0	7,645E-07
Base	B104	105	Deadpaneles	LinStatic				1,4934	0	7,645E-07
Base	B104	105	Deadpaneles	LinStatic				1,9912	0	7,645E-07
Base	B104	105	Deadpaneles	LinStatic				2,489	0	7,645E-07
Base	B104	105	W+	LinStatic				0	0	-0,0149
Base	B104	105	W+	LinStatic				0,4978	0	-0,0149
Base	B104	105	W+	LinStatic				0,9956	0	-0,0149
Base	B104	105	W+	LinStatic				1,4934	0	-0,0149
Base	B104	105	W+	LinStatic				1,9912	0	-0,0149
Base	B104	105	W+	LinStatic				2,489	0	-0,0149
Base	B104	105	W-	LinStatic				0	0	0,0149
Base	B104	105	W-	LinStatic				0,4978	0	0,0149
Base	B104	105	W-	LinStatic				0,9956	0	0,0149
Base	B104	105	W-	LinStatic				1,4934	0	0,0149

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B104	105	W-	LinStatic				1,9912	0	0,0149
Base	B104	105	W-	LinStatic				2,489	0	0,0149
Base	B104	105	ENVELOPE2	Combination	Max			0	0	-0,5272
Base	B104	105	ENVELOPE2	Combination	Max			0,4978	0	-0,3324
Base	B104	105	ENVELOPE2	Combination	Max			0,9956	0	-0,1375
Base	B104	105	ENVELOPE2	Combination	Max			1,4934	0	0,0573
Base	B104	105	ENVELOPE2	Combination	Max			1,9912	0	0,2521
Base	B104	105	ENVELOPE2	Combination	Max			2,489	0	0,4469
Base	B104	105	ENVELOPE2	Combination	Min			0	0	-0,551
Base	B104	105	ENVELOPE2	Combination	Min			0,4978	0	-0,3561
Base	B104	105	ENVELOPE2	Combination	Min			0,9956	0	-0,1613
Base	B104	105	ENVELOPE2	Combination	Min			1,4934	0	0,0335
Base	B104	105	ENVELOPE2	Combination	Min			1,9912	0	0,2283
Base	B104	105	ENVELOPE2	Combination	Min			2,489	0	0,4231
Base	B105	106	Dead	LinStatic				0	0	-0,0407
Base	B105	106	Dead	LinStatic				0,4978	0	-0,0244
Base	B105	106	Dead	LinStatic				0,9956	0	-0,0082
Base	B105	106	Dead	LinStatic				1,4934	0	0,008
Base	B105	106	Dead	LinStatic				1,9912	0	0,0243
Base	B105	106	Dead	LinStatic				2,489	0	0,0405
Base	B105	106	Deadteja	LinStatic				0	0	-1,084E-05
Base	B105	106	Deadteja	LinStatic				0,4978	0	-1,084E-05
Base	B105	106	Deadteja	LinStatic				0,9956	0	-1,084E-05
Base	B105	106	Deadteja	LinStatic				1,4934	0	-1,084E-05
Base	B105	106	Deadteja	LinStatic				1,9912	0	-1,084E-05
Base	B105	106	Deadteja	LinStatic				2,489	0	-1,084E-05
Base	B105	106	livecubierta	LinStatic				0	0	-0,0001
Base	B105	106	livecubierta	LinStatic				0,4978	0	-0,0001
Base	B105	106	livecubierta	LinStatic				0,9956	0	-0,0001
Base	B105	106	livecubierta	LinStatic				1,4934	0	-0,0001
Base	B105	106	livecubierta	LinStatic				1,9912	0	-0,0001
Base	B105	106	livecubierta	LinStatic				2,489	0	-0,0001
Base	B105	106	Deadpaneles	LinStatic				0	0	4,169E-06
Base	B105	106	Deadpaneles	LinStatic				0,4978	0	4,169E-06
Base	B105	106	Deadpaneles	LinStatic				0,9956	0	4,169E-06
Base	B105	106	Deadpaneles	LinStatic				1,4934	0	4,169E-06
Base	B105	106	Deadpaneles	LinStatic				1,9912	0	4,169E-06
Base	B105	106	Deadpaneles	LinStatic				2,489	0	4,169E-06
Base	B105	106	W+	LinStatic				0	0	-2,709E-05
Base	B105	106	W+	LinStatic				0,4978	0	-2,709E-05
Base	B105	106	W+	LinStatic				0,9956	0	-2,709E-05
Base	B105	106	W+	LinStatic				1,4934	0	-2,709E-05
Base	B105	106	W+	LinStatic				1,9912	0	-2,709E-05
Base	B105	106	W+	LinStatic				2,489	0	-2,709E-05
Base	B105	106	W-	LinStatic				0	0	2,709E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B105	106	W-	LinStatic				0,4978	0	2,709E-05
Base	B105	106	W-	LinStatic				0,9956	0	2,709E-05
Base	B105	106	W-	LinStatic				1,4934	0	2,709E-05
Base	B105	106	W-	LinStatic				1,9912	0	2,709E-05
Base	B105	106	W-	LinStatic				2,489	0	2,709E-05
Base	B105	106	ENVELOPE2	Combination	Max			0	0	-0,4881
Base	B105	106	ENVELOPE2	Combination	Max			0,4978	0	-0,2932
Base	B105	106	ENVELOPE2	Combination	Max			0,9956	0	-0,0984
Base	B105	106	ENVELOPE2	Combination	Max			1,4934	0	0,0964
Base	B105	106	ENVELOPE2	Combination	Max			1,9912	0	0,2912
Base	B105	106	ENVELOPE2	Combination	Max			2,489	0	0,486
Base	B105	106	ENVELOPE2	Combination	Min			0	0	-0,4881
Base	B105	106	ENVELOPE2	Combination	Min			0,4978	0	-0,2933
Base	B105	106	ENVELOPE2	Combination	Min			0,9956	0	-0,0985
Base	B105	106	ENVELOPE2	Combination	Min			1,4934	0	0,0963
Base	B105	106	ENVELOPE2	Combination	Min			1,9912	0	0,2911
Base	B105	106	ENVELOPE2	Combination	Min			2,489	0	0,486
Base	B106	107	Dead	LinStatic				0	0	-0,0435
Base	B106	107	Dead	LinStatic				0,4978	0	-0,0273
Base	B106	107	Dead	LinStatic				0,9956	0	-0,011
Base	B106	107	Dead	LinStatic				1,4934	0	0,0052
Base	B106	107	Dead	LinStatic				1,9912	0	0,0214
Base	B106	107	Dead	LinStatic				2,489	0	0,0377
Base	B106	107	Deadteja	LinStatic				0	0	0,002
Base	B106	107	Deadteja	LinStatic				0,4978	0	0,002
Base	B106	107	Deadteja	LinStatic				0,9956	0	0,002
Base	B106	107	Deadteja	LinStatic				1,4934	0	0,002
Base	B106	107	Deadteja	LinStatic				1,9912	0	0,002
Base	B106	107	Deadteja	LinStatic				2,489	0	0,002
Base	B106	107	livecubierta	LinStatic				0	0	0,0146
Base	B106	107	livecubierta	LinStatic				0,4978	0	0,0146
Base	B106	107	livecubierta	LinStatic				0,9956	0	0,0146
Base	B106	107	livecubierta	LinStatic				1,4934	0	0,0146
Base	B106	107	livecubierta	LinStatic				1,9912	0	0,0146
Base	B106	107	livecubierta	LinStatic				2,489	0	0,0146
Base	B106	107	Deadpaneles	LinStatic				0	0	-0,0004
Base	B106	107	Deadpaneles	LinStatic				0,4978	0	-0,0004
Base	B106	107	Deadpaneles	LinStatic				0,9956	0	-0,0004
Base	B106	107	Deadpaneles	LinStatic				1,4934	0	-0,0004
Base	B106	107	Deadpaneles	LinStatic				1,9912	0	-0,0004
Base	B106	107	Deadpaneles	LinStatic				2,489	0	-0,0004
Base	B106	107	W+	LinStatic				0	0	0,005
Base	B106	107	W+	LinStatic				0,4978	0	0,005
Base	B106	107	W+	LinStatic				0,9956	0	0,005
Base	B106	107	W+	LinStatic				1,4934	0	0,005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B106	107	W+	LinStatic				1,9912	0	0,005
Base	B106	107	W+	LinStatic				2,489	0	0,005
Base	B106	107	W-	LinStatic				0	0	-0,005
Base	B106	107	W-	LinStatic				0,4978	0	-0,005
Base	B106	107	W-	LinStatic				0,9956	0	-0,005
Base	B106	107	W-	LinStatic				1,4934	0	-0,005
Base	B106	107	W-	LinStatic				1,9912	0	-0,005
Base	B106	107	W-	LinStatic				2,489	0	-0,005
Base	B106	107	ENVELOPE2	Combination	Max			0	0	-0,4761
Base	B106	107	ENVELOPE2	Combination	Max			0,4978	0	-0,2813
Base	B106	107	ENVELOPE2	Combination	Max			0,9956	0	-0,0865
Base	B106	107	ENVELOPE2	Combination	Max			1,4934	0	0,1083
Base	B106	107	ENVELOPE2	Combination	Max			1,9912	0	0,3031
Base	B106	107	ENVELOPE2	Combination	Max			2,489	0	0,4979
Base	B106	107	ENVELOPE2	Combination	Min			0	0	-0,4841
Base	B106	107	ENVELOPE2	Combination	Min			0,4978	0	-0,2893
Base	B106	107	ENVELOPE2	Combination	Min			0,9956	0	-0,0945
Base	B106	107	ENVELOPE2	Combination	Min			1,4934	0	0,1003
Base	B106	107	ENVELOPE2	Combination	Min			1,9912	0	0,2952
Base	B106	107	ENVELOPE2	Combination	Min			2,489	0	0,49
Base	B107	108	Dead	LinStatic				0	0	-0,0413
Base	B107	108	Dead	LinStatic				0,4978	0	-0,0251
Base	B107	108	Dead	LinStatic				0,9956	0	-0,0088
Base	B107	108	Dead	LinStatic				1,4934	0	0,0074
Base	B107	108	Dead	LinStatic				1,9912	0	0,0236
Base	B107	108	Dead	LinStatic				2,489	0	0,0399
Base	B107	108	Deadteja	LinStatic				0	0	-0,001
Base	B107	108	Deadteja	LinStatic				0,4978	0	-0,001
Base	B107	108	Deadteja	LinStatic				0,9956	0	-0,001
Base	B107	108	Deadteja	LinStatic				1,4934	0	-0,001
Base	B107	108	Deadteja	LinStatic				1,9912	0	-0,001
Base	B107	108	Deadteja	LinStatic				2,489	0	-0,001
Base	B107	108	livecubierta	LinStatic				0	0	0,0008
Base	B107	108	livecubierta	LinStatic				0,4978	0	0,0008
Base	B107	108	livecubierta	LinStatic				0,9956	0	0,0008
Base	B107	108	livecubierta	LinStatic				1,4934	0	0,0008
Base	B107	108	livecubierta	LinStatic				1,9912	0	0,0008
Base	B107	108	livecubierta	LinStatic				2,489	0	0,0008
Base	B107	108	Deadpaneles	LinStatic				0	0	-0,0012
Base	B107	108	Deadpaneles	LinStatic				0,4978	0	-0,0012
Base	B107	108	Deadpaneles	LinStatic				0,9956	0	-0,0012
Base	B107	108	Deadpaneles	LinStatic				1,4934	0	-0,0012
Base	B107	108	Deadpaneles	LinStatic				1,9912	0	-0,0012
Base	B107	108	Deadpaneles	LinStatic				2,489	0	-0,0012
Base	B107	108	W+	LinStatic				0	0	-0,0024

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B107	108	W+	LinStatic				0,4978	0	-0,0024
Base	B107	108	W+	LinStatic				0,9956	0	-0,0024
Base	B107	108	W+	LinStatic				1,4934	0	-0,0024
Base	B107	108	W+	LinStatic				1,9912	0	-0,0024
Base	B107	108	W+	LinStatic				2,489	0	-0,0024
Base	B107	108	W-	LinStatic				0	0	0,0024
Base	B107	108	W-	LinStatic				0,4978	0	0,0024
Base	B107	108	W-	LinStatic				0,9956	0	0,0024
Base	B107	108	W-	LinStatic				1,4934	0	0,0024
Base	B107	108	W-	LinStatic				1,9912	0	0,0024
Base	B107	108	W-	LinStatic				2,489	0	0,0024
Base	B107	108	ENVELOPE2	Combination	Max			0	0	-0,5203
Base	B107	108	ENVELOPE2	Combination	Max			0,4978	0	-0,3255
Base	B107	108	ENVELOPE2	Combination	Max			0,9956	0	-0,1307
Base	B107	108	ENVELOPE2	Combination	Max			1,4934	0	0,0641
Base	B107	108	ENVELOPE2	Combination	Max			1,9912	0	0,2589
Base	B107	108	ENVELOPE2	Combination	Max			2,489	0	0,4537
Base	B107	108	ENVELOPE2	Combination	Min			0	0	-0,5242
Base	B107	108	ENVELOPE2	Combination	Min			0,4978	0	-0,3294
Base	B107	108	ENVELOPE2	Combination	Min			0,9956	0	-0,1346
Base	B107	108	ENVELOPE2	Combination	Min			1,4934	0	0,0603
Base	B107	108	ENVELOPE2	Combination	Min			1,9912	0	0,2551
Base	B107	108	ENVELOPE2	Combination	Min			2,489	0	0,4499
Base	B108	109	Dead	LinStatic				0	0	-0,04
Base	B108	109	Dead	LinStatic				0,4978	0	-0,0238
Base	B108	109	Dead	LinStatic				0,9956	0	-0,0076
Base	B108	109	Dead	LinStatic				1,4934	0	0,0087
Base	B108	109	Dead	LinStatic				1,9912	0	0,0249
Base	B108	109	Dead	LinStatic				2,489	0	0,0411
Base	B108	109	Deadteja	LinStatic				0	0	0,0008
Base	B108	109	Deadteja	LinStatic				0,4978	0	0,0008
Base	B108	109	Deadteja	LinStatic				0,9956	0	0,0008
Base	B108	109	Deadteja	LinStatic				1,4934	0	0,0008
Base	B108	109	Deadteja	LinStatic				1,9912	0	0,0008
Base	B108	109	Deadteja	LinStatic				2,489	0	0,0008
Base	B108	109	livecubierta	LinStatic				0	0	0,0062
Base	B108	109	livecubierta	LinStatic				0,4978	0	0,0062
Base	B108	109	livecubierta	LinStatic				0,9956	0	0,0062
Base	B108	109	livecubierta	LinStatic				1,4934	0	0,0062
Base	B108	109	livecubierta	LinStatic				1,9912	0	0,0062
Base	B108	109	livecubierta	LinStatic				2,489	0	0,0062
Base	B108	109	Deadpaneles	LinStatic				0	0	-0,0003
Base	B108	109	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B108	109	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B108	109	Deadpaneles	LinStatic				1,4934	0	-0,0003

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B108	109	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B108	109	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B108	109	W+	LinStatic				0	0	0,0019
Base	B108	109	W+	LinStatic				0,4978	0	0,0019
Base	B108	109	W+	LinStatic				0,9956	0	0,0019
Base	B108	109	W+	LinStatic				1,4934	0	0,0019
Base	B108	109	W+	LinStatic				1,9912	0	0,0019
Base	B108	109	W+	LinStatic				2,489	0	0,0019
Base	B108	109	W-	LinStatic				0	0	-0,0019
Base	B108	109	W-	LinStatic				0,4978	0	-0,0019
Base	B108	109	W-	LinStatic				0,9956	0	-0,0019
Base	B108	109	W-	LinStatic				1,4934	0	-0,0019
Base	B108	109	W-	LinStatic				1,9912	0	-0,0019
Base	B108	109	W-	LinStatic				2,489	0	-0,0019
Base	B108	109	ENVELOPE2	Combination	Max			0	0	-0,4635
Base	B108	109	ENVELOPE2	Combination	Max			0,4978	0	-0,2687
Base	B108	109	ENVELOPE2	Combination	Max			0,9956	0	-0,0739
Base	B108	109	ENVELOPE2	Combination	Max			1,4934	0	0,1209
Base	B108	109	ENVELOPE2	Combination	Max			1,9912	0	0,3157
Base	B108	109	ENVELOPE2	Combination	Max			2,489	0	0,5105
Base	B108	109	ENVELOPE2	Combination	Min			0	0	-0,4665
Base	B108	109	ENVELOPE2	Combination	Min			0,4978	0	-0,2717
Base	B108	109	ENVELOPE2	Combination	Min			0,9956	0	-0,0769
Base	B108	109	ENVELOPE2	Combination	Min			1,4934	0	0,1179
Base	B108	109	ENVELOPE2	Combination	Min			1,9912	0	0,3127
Base	B108	109	ENVELOPE2	Combination	Min			2,489	0	0,5075
Base	B109	110	Dead	LinStatic				0	0	-0,0377
Base	B109	110	Dead	LinStatic				0,4978	0	-0,0215
Base	B109	110	Dead	LinStatic				0,9956	0	-0,0053
Base	B109	110	Dead	LinStatic				1,4934	0	0,011
Base	B109	110	Dead	LinStatic				1,9912	0	0,0272
Base	B109	110	Dead	LinStatic				2,489	0	0,0434
Base	B109	110	Deadteja	LinStatic				0	0	-0,0021
Base	B109	110	Deadteja	LinStatic				0,4978	0	-0,0021
Base	B109	110	Deadteja	LinStatic				0,9956	0	-0,0021
Base	B109	110	Deadteja	LinStatic				1,4934	0	-0,0021
Base	B109	110	Deadteja	LinStatic				1,9912	0	-0,0021
Base	B109	110	Deadteja	LinStatic				2,489	0	-0,0021
Base	B109	110	livecubierta	LinStatic				0	0	-0,0041
Base	B109	110	livecubierta	LinStatic				0,4978	0	-0,0041
Base	B109	110	livecubierta	LinStatic				0,9956	0	-0,0041
Base	B109	110	livecubierta	LinStatic				1,4934	0	-0,0041
Base	B109	110	livecubierta	LinStatic				1,9912	0	-0,0041
Base	B109	110	livecubierta	LinStatic				2,489	0	-0,0041
Base	B109	110	Deadpaneles	LinStatic				0	0	-0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B109	110	Deadpaneles	LinStatic				0,4978	0	-0,0016
Base	B109	110	Deadpaneles	LinStatic				0,9956	0	-0,0016
Base	B109	110	Deadpaneles	LinStatic				1,4934	0	-0,0016
Base	B109	110	Deadpaneles	LinStatic				1,9912	0	-0,0016
Base	B109	110	Deadpaneles	LinStatic				2,489	0	-0,0016
Base	B109	110	W+	LinStatic				0	0	-0,0053
Base	B109	110	W+	LinStatic				0,4978	0	-0,0053
Base	B109	110	W+	LinStatic				0,9956	0	-0,0053
Base	B109	110	W+	LinStatic				1,4934	0	-0,0053
Base	B109	110	W+	LinStatic				1,9912	0	-0,0053
Base	B109	110	W+	LinStatic				2,489	0	-0,0053
Base	B109	110	W-	LinStatic				0	0	0,0053
Base	B109	110	W-	LinStatic				0,4978	0	0,0053
Base	B109	110	W-	LinStatic				0,9956	0	0,0053
Base	B109	110	W-	LinStatic				1,4934	0	0,0053
Base	B109	110	W-	LinStatic				1,9912	0	0,0053
Base	B109	110	W-	LinStatic				2,489	0	0,0053
Base	B109	110	ENVELOPE2	Combination	Max			0	0	-0,5025
Base	B109	110	ENVELOPE2	Combination	Max			0,4978	0	-0,3077
Base	B109	110	ENVELOPE2	Combination	Max			0,9956	0	-0,1129
Base	B109	110	ENVELOPE2	Combination	Max			1,4934	0	0,0819
Base	B109	110	ENVELOPE2	Combination	Max			1,9912	0	0,2767
Base	B109	110	ENVELOPE2	Combination	Max			2,489	0	0,4716
Base	B109	110	ENVELOPE2	Combination	Min			0	0	-0,511
Base	B109	110	ENVELOPE2	Combination	Min			0,4978	0	-0,3162
Base	B109	110	ENVELOPE2	Combination	Min			0,9956	0	-0,1214
Base	B109	110	ENVELOPE2	Combination	Min			1,4934	0	0,0734
Base	B109	110	ENVELOPE2	Combination	Min			1,9912	0	0,2682
Base	B109	110	ENVELOPE2	Combination	Min			2,489	0	0,4631
Base	B110	111	Dead	LinStatic				0	0	-0,0402
Base	B110	111	Dead	LinStatic				0,4978	0	-0,024
Base	B110	111	Dead	LinStatic				0,9956	0	-0,0077
Base	B110	111	Dead	LinStatic				1,4934	0	0,0085
Base	B110	111	Dead	LinStatic				1,9912	0	0,0248
Base	B110	111	Dead	LinStatic				2,489	0	0,041
Base	B110	111	Deadteja	LinStatic				0	0	0,0004
Base	B110	111	Deadteja	LinStatic				0,4978	0	0,0004
Base	B110	111	Deadteja	LinStatic				0,9956	0	0,0004
Base	B110	111	Deadteja	LinStatic				1,4934	0	0,0004
Base	B110	111	Deadteja	LinStatic				1,9912	0	0,0004
Base	B110	111	Deadteja	LinStatic				2,489	0	0,0004
Base	B110	111	livecubierta	LinStatic				0	0	0,0096
Base	B110	111	livecubierta	LinStatic				0,4978	0	0,0096
Base	B110	111	livecubierta	LinStatic				0,9956	0	0,0096
Base	B110	111	livecubierta	LinStatic				1,4934	0	0,0096

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B110	111	livecubierta	LinStatic				1,9912	0	0,0096
Base	B110	111	livecubierta	LinStatic				2,489	0	0,0096
Base	B110	111	Deadpaneles	LinStatic				0	0	-0,0012
Base	B110	111	Deadpaneles	LinStatic				0,4978	0	-0,0012
Base	B110	111	Deadpaneles	LinStatic				0,9956	0	-0,0012
Base	B110	111	Deadpaneles	LinStatic				1,4934	0	-0,0012
Base	B110	111	Deadpaneles	LinStatic				1,9912	0	-0,0012
Base	B110	111	Deadpaneles	LinStatic				2,489	0	-0,0012
Base	B110	111	W+	LinStatic				0	0	0,0011
Base	B110	111	W+	LinStatic				0,4978	0	0,0011
Base	B110	111	W+	LinStatic				0,9956	0	0,0011
Base	B110	111	W+	LinStatic				1,4934	0	0,0011
Base	B110	111	W+	LinStatic				1,9912	0	0,0011
Base	B110	111	W+	LinStatic				2,489	0	0,0011
Base	B110	111	W-	LinStatic				0	0	-0,0011
Base	B110	111	W-	LinStatic				0,4978	0	-0,0011
Base	B110	111	W-	LinStatic				0,9956	0	-0,0011
Base	B110	111	W-	LinStatic				1,4934	0	-0,0011
Base	B110	111	W-	LinStatic				1,9912	0	-0,0011
Base	B110	111	W-	LinStatic				2,489	0	-0,0011
Base	B110	111	ENVELOPE2	Combination	Max			0	0	-0,4771
Base	B110	111	ENVELOPE2	Combination	Max			0,4978	0	-0,2823
Base	B110	111	ENVELOPE2	Combination	Max			0,9956	0	-0,0875
Base	B110	111	ENVELOPE2	Combination	Max			1,4934	0	0,1073
Base	B110	111	ENVELOPE2	Combination	Max			1,9912	0	0,3021
Base	B110	111	ENVELOPE2	Combination	Max			2,489	0	0,497
Base	B110	111	ENVELOPE2	Combination	Min			0	0	-0,4789
Base	B110	111	ENVELOPE2	Combination	Min			0,4978	0	-0,284
Base	B110	111	ENVELOPE2	Combination	Min			0,9956	0	-0,0892
Base	B110	111	ENVELOPE2	Combination	Min			1,4934	0	0,1056
Base	B110	111	ENVELOPE2	Combination	Min			1,9912	0	0,3004
Base	B110	111	ENVELOPE2	Combination	Min			2,489	0	0,4952
Base	B111	112	Dead	LinStatic				0	0	-0,0406
Base	B111	112	Dead	LinStatic				0,4978	0	-0,0243
Base	B111	112	Dead	LinStatic				0,9956	0	-0,0081
Base	B111	112	Dead	LinStatic				1,4934	0	0,0081
Base	B111	112	Dead	LinStatic				1,9912	0	0,0244
Base	B111	112	Dead	LinStatic				2,489	0	0,0406
Base	B111	112	Deadteja	LinStatic				0	0	3,977E-05
Base	B111	112	Deadteja	LinStatic				0,4978	0	3,977E-05
Base	B111	112	Deadteja	LinStatic				0,9956	0	3,977E-05
Base	B111	112	Deadteja	LinStatic				1,4934	0	3,977E-05
Base	B111	112	Deadteja	LinStatic				1,9912	0	3,977E-05
Base	B111	112	Deadteja	LinStatic				2,489	0	3,977E-05
Base	B111	112	livecubierta	LinStatic				0	0	0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B111	112	livecubierta	LinStatic				0,4978	0	0,0004
Base	B111	112	livecubierta	LinStatic				0,9956	0	0,0004
Base	B111	112	livecubierta	LinStatic				1,4934	0	0,0004
Base	B111	112	livecubierta	LinStatic				1,9912	0	0,0004
Base	B111	112	livecubierta	LinStatic				2,489	0	0,0004
Base	B111	112	Deadpaneles	LinStatic				0	0	-2,022E-05
Base	B111	112	Deadpaneles	LinStatic				0,4978	0	-2,022E-05
Base	B111	112	Deadpaneles	LinStatic				0,9956	0	-2,022E-05
Base	B111	112	Deadpaneles	LinStatic				1,4934	0	-2,022E-05
Base	B111	112	Deadpaneles	LinStatic				1,9912	0	-2,022E-05
Base	B111	112	Deadpaneles	LinStatic				2,489	0	-2,022E-05
Base	B111	112	W+	LinStatic				0	0	0,0001
Base	B111	112	W+	LinStatic				0,4978	0	0,0001
Base	B111	112	W+	LinStatic				0,9956	0	0,0001
Base	B111	112	W+	LinStatic				1,4934	0	0,0001
Base	B111	112	W+	LinStatic				1,9912	0	0,0001
Base	B111	112	W+	LinStatic				2,489	0	0,0001
Base	B111	112	W-	LinStatic				0	0	-0,0001
Base	B111	112	W-	LinStatic				0,4978	0	-0,0001
Base	B111	112	W-	LinStatic				0,9956	0	-0,0001
Base	B111	112	W-	LinStatic				1,4934	0	-0,0001
Base	B111	112	W-	LinStatic				1,9912	0	-0,0001
Base	B111	112	W-	LinStatic				2,489	0	-0,0001
Base	B111	112	ENVELOPE2	Combination	Max			0	0	-0,4861
Base	B111	112	ENVELOPE2	Combination	Max			0,4978	0	-0,2913
Base	B111	112	ENVELOPE2	Combination	Max			0,9956	0	-0,0965
Base	B111	112	ENVELOPE2	Combination	Max			1,4934	0	0,0983
Base	B111	112	ENVELOPE2	Combination	Max			1,9912	0	0,2931
Base	B111	112	ENVELOPE2	Combination	Max			2,489	0	0,488
Base	B111	112	ENVELOPE2	Combination	Min			0	0	-0,4863
Base	B111	112	ENVELOPE2	Combination	Min			0,4978	0	-0,2914
Base	B111	112	ENVELOPE2	Combination	Min			0,9956	0	-0,0966
Base	B111	112	ENVELOPE2	Combination	Min			1,4934	0	0,0982
Base	B111	112	ENVELOPE2	Combination	Min			1,9912	0	0,293
Base	B111	112	ENVELOPE2	Combination	Min			2,489	0	0,4878
Base	B112	113	Dead	LinStatic				0	0	-0,0402
Base	B112	113	Dead	LinStatic				0,4978	0	-0,024
Base	B112	113	Dead	LinStatic				0,9956	0	-0,0077
Base	B112	113	Dead	LinStatic				1,4934	0	0,0085
Base	B112	113	Dead	LinStatic				1,9912	0	0,0247
Base	B112	113	Dead	LinStatic				2,489	0	0,041
Base	B112	113	Deadteja	LinStatic				0	0	0,0004
Base	B112	113	Deadteja	LinStatic				0,4978	0	0,0004
Base	B112	113	Deadteja	LinStatic				0,9956	0	0,0004
Base	B112	113	Deadteja	LinStatic				1,4934	0	0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B112	113	Deadteja	LinStatic				1,9912	0	0,0004
Base	B112	113	Deadteja	LinStatic				2,489	0	0,0004
Base	B112	113	livecubierta	LinStatic				0	0	0,011
Base	B112	113	livecubierta	LinStatic				0,4978	0	0,011
Base	B112	113	livecubierta	LinStatic				0,9956	0	0,011
Base	B112	113	livecubierta	LinStatic				1,4934	0	0,011
Base	B112	113	livecubierta	LinStatic				1,9912	0	0,011
Base	B112	113	livecubierta	LinStatic				2,489	0	0,011
Base	B112	113	Deadpaneles	LinStatic				0	0	-0,0015
Base	B112	113	Deadpaneles	LinStatic				0,4978	0	-0,0015
Base	B112	113	Deadpaneles	LinStatic				0,9956	0	-0,0015
Base	B112	113	Deadpaneles	LinStatic				1,4934	0	-0,0015
Base	B112	113	Deadpaneles	LinStatic				1,9912	0	-0,0015
Base	B112	113	Deadpaneles	LinStatic				2,489	0	-0,0015
Base	B112	113	W+	LinStatic				0	0	0,001
Base	B112	113	W+	LinStatic				0,4978	0	0,001
Base	B112	113	W+	LinStatic				0,9956	0	0,001
Base	B112	113	W+	LinStatic				1,4934	0	0,001
Base	B112	113	W+	LinStatic				1,9912	0	0,001
Base	B112	113	W+	LinStatic				2,489	0	0,001
Base	B112	113	W-	LinStatic				0	0	-0,001
Base	B112	113	W-	LinStatic				0,4978	0	-0,001
Base	B112	113	W-	LinStatic				0,9956	0	-0,001
Base	B112	113	W-	LinStatic				1,4934	0	-0,001
Base	B112	113	W-	LinStatic				1,9912	0	-0,001
Base	B112	113	W-	LinStatic				2,489	0	-0,001
Base	B112	113	ENVELOPE2	Combination	Max			0	0	-0,48
Base	B112	113	ENVELOPE2	Combination	Max			0,4978	0	-0,2852
Base	B112	113	ENVELOPE2	Combination	Max			0,9956	0	-0,0904
Base	B112	113	ENVELOPE2	Combination	Max			1,4934	0	0,1044
Base	B112	113	ENVELOPE2	Combination	Max			1,9912	0	0,2993
Base	B112	113	ENVELOPE2	Combination	Max			2,489	0	0,4941
Base	B112	113	ENVELOPE2	Combination	Min			0	0	-0,4815
Base	B112	113	ENVELOPE2	Combination	Min			0,4978	0	-0,2867
Base	B112	113	ENVELOPE2	Combination	Min			0,9956	0	-0,0919
Base	B112	113	ENVELOPE2	Combination	Min			1,4934	0	0,1029
Base	B112	113	ENVELOPE2	Combination	Min			1,9912	0	0,2977
Base	B112	113	ENVELOPE2	Combination	Min			2,489	0	0,4925
Base	B113	114	Dead	LinStatic				0	0	-0,0406
Base	B113	114	Dead	LinStatic				0,4978	0	-0,0244
Base	B113	114	Dead	LinStatic				0,9956	0	-0,0082
Base	B113	114	Dead	LinStatic				1,4934	0	0,0081
Base	B113	114	Dead	LinStatic				1,9912	0	0,0243
Base	B113	114	Dead	LinStatic				2,489	0	0,0405
Base	B113	114	Deadteja	LinStatic				0	0	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B113	114	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B113	114	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B113	114	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B113	114	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B113	114	Deadteja	LinStatic				2,489	0	-0,0001
Base	B113	114	livecubierta	LinStatic				0	0	0,0018
Base	B113	114	livecubierta	LinStatic				0,4978	0	0,0018
Base	B113	114	livecubierta	LinStatic				0,9956	0	0,0018
Base	B113	114	livecubierta	LinStatic				1,4934	0	0,0018
Base	B113	114	livecubierta	LinStatic				1,9912	0	0,0018
Base	B113	114	livecubierta	LinStatic				2,489	0	0,0018
Base	B113	114	Deadpaneles	LinStatic				0	0	-0,0004
Base	B113	114	Deadpaneles	LinStatic				0,4978	0	-0,0004
Base	B113	114	Deadpaneles	LinStatic				0,9956	0	-0,0004
Base	B113	114	Deadpaneles	LinStatic				1,4934	0	-0,0004
Base	B113	114	Deadpaneles	LinStatic				1,9912	0	-0,0004
Base	B113	114	Deadpaneles	LinStatic				2,489	0	-0,0004
Base	B113	114	W+	LinStatic				0	0	-0,0002
Base	B113	114	W+	LinStatic				0,4978	0	-0,0002
Base	B113	114	W+	LinStatic				0,9956	0	-0,0002
Base	B113	114	W+	LinStatic				1,4934	0	-0,0002
Base	B113	114	W+	LinStatic				1,9912	0	-0,0002
Base	B113	114	W+	LinStatic				2,489	0	-0,0002
Base	B113	114	W-	LinStatic				0	0	0,0002
Base	B113	114	W-	LinStatic				0,4978	0	0,0002
Base	B113	114	W-	LinStatic				0,9956	0	0,0002
Base	B113	114	W-	LinStatic				1,4934	0	0,0002
Base	B113	114	W-	LinStatic				1,9912	0	0,0002
Base	B113	114	W-	LinStatic				2,489	0	0,0002
Base	B113	114	ENVELOPE2	Combination	Max			0	0	-0,4912
Base	B113	114	ENVELOPE2	Combination	Max			0,4978	0	-0,2964
Base	B113	114	ENVELOPE2	Combination	Max			0,9956	0	-0,1016
Base	B113	114	ENVELOPE2	Combination	Max			1,4934	0	0,0932
Base	B113	114	ENVELOPE2	Combination	Max			1,9912	0	0,288
Base	B113	114	ENVELOPE2	Combination	Max			2,489	0	0,4828
Base	B113	114	ENVELOPE2	Combination	Min			0	0	-0,4916
Base	B113	114	ENVELOPE2	Combination	Min			0,4978	0	-0,2968
Base	B113	114	ENVELOPE2	Combination	Min			0,9956	0	-0,102
Base	B113	114	ENVELOPE2	Combination	Min			1,4934	0	0,0928
Base	B113	114	ENVELOPE2	Combination	Min			1,9912	0	0,2876
Base	B113	114	ENVELOPE2	Combination	Min			2,489	0	0,4824
Base	B114	115	Dead	LinStatic				0	0	-0,0422
Base	B114	115	Dead	LinStatic				0,4978	0	-0,026
Base	B114	115	Dead	LinStatic				0,9956	0	-0,0097
Base	B114	115	Dead	LinStatic				1,4934	0	0,0065

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B114	115	Dead	LinStatic				1,9912	0	0,0227
Base	B114	115	Dead	LinStatic				2,489	0	0,039
Base	B114	115	Deadteja	LinStatic				0	0	-0,0007
Base	B114	115	Deadteja	LinStatic				0,4978	0	-0,0007
Base	B114	115	Deadteja	LinStatic				0,9956	0	-0,0007
Base	B114	115	Deadteja	LinStatic				1,4934	0	-0,0007
Base	B114	115	Deadteja	LinStatic				1,9912	0	-0,0007
Base	B114	115	Deadteja	LinStatic				2,489	0	-0,0007
Base	B114	115	livecubierta	LinStatic				0	0	-0,0031
Base	B114	115	livecubierta	LinStatic				0,4978	0	-0,0031
Base	B114	115	livecubierta	LinStatic				0,9956	0	-0,0031
Base	B114	115	livecubierta	LinStatic				1,4934	0	-0,0031
Base	B114	115	livecubierta	LinStatic				1,9912	0	-0,0031
Base	B114	115	livecubierta	LinStatic				2,489	0	-0,0031
Base	B114	115	Deadpaneles	LinStatic				0	0	-0,0003
Base	B114	115	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B114	115	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B114	115	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B114	115	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B114	115	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B114	115	W+	LinStatic				0	0	-0,0018
Base	B114	115	W+	LinStatic				0,4978	0	-0,0018
Base	B114	115	W+	LinStatic				0,9956	0	-0,0018
Base	B114	115	W+	LinStatic				1,4934	0	-0,0018
Base	B114	115	W+	LinStatic				1,9912	0	-0,0018
Base	B114	115	W+	LinStatic				2,489	0	-0,0018
Base	B114	115	W-	LinStatic				0	0	0,0018
Base	B114	115	W-	LinStatic				0,4978	0	0,0018
Base	B114	115	W-	LinStatic				0,9956	0	0,0018
Base	B114	115	W-	LinStatic				1,4934	0	0,0018
Base	B114	115	W-	LinStatic				1,9912	0	0,0018
Base	B114	115	W-	LinStatic				2,489	0	0,0018
Base	B114	115	ENVELOPE2	Combination	Max			0	0	-0,5222
Base	B114	115	ENVELOPE2	Combination	Max			0,4978	0	-0,3274
Base	B114	115	ENVELOPE2	Combination	Max			0,9956	0	-0,1326
Base	B114	115	ENVELOPE2	Combination	Max			1,4934	0	0,0622
Base	B114	115	ENVELOPE2	Combination	Max			1,9912	0	0,257
Base	B114	115	ENVELOPE2	Combination	Max			2,489	0	0,4518
Base	B114	115	ENVELOPE2	Combination	Min			0	0	-0,5251
Base	B114	115	ENVELOPE2	Combination	Min			0,4978	0	-0,3303
Base	B114	115	ENVELOPE2	Combination	Min			0,9956	0	-0,1355
Base	B114	115	ENVELOPE2	Combination	Min			1,4934	0	0,0593
Base	B114	115	ENVELOPE2	Combination	Min			1,9912	0	0,2541
Base	B114	115	ENVELOPE2	Combination	Min			2,489	0	0,4489
Base	B115	116	Dead	LinStatic				0	0	-0,0406

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B115	116	Dead	LinStatic				0,4978	0	-0,0244
Base	B115	116	Dead	LinStatic				0,9956	0	-0,0081
Base	B115	116	Dead	LinStatic				1,4934	0	0,0081
Base	B115	116	Dead	LinStatic				1,9912	0	0,0243
Base	B115	116	Dead	LinStatic				2,489	0	0,0406
Base	B115	116	Deadteja	LinStatic				0	0	3,731E-05
Base	B115	116	Deadteja	LinStatic				0,4978	0	3,731E-05
Base	B115	116	Deadteja	LinStatic				0,9956	0	3,731E-05
Base	B115	116	Deadteja	LinStatic				1,4934	0	3,731E-05
Base	B115	116	Deadteja	LinStatic				1,9912	0	3,731E-05
Base	B115	116	Deadteja	LinStatic				2,489	0	3,731E-05
Base	B115	116	livecubierta	LinStatic				0	0	0,0001
Base	B115	116	livecubierta	LinStatic				0,4978	0	0,0001
Base	B115	116	livecubierta	LinStatic				0,9956	0	0,0001
Base	B115	116	livecubierta	LinStatic				1,4934	0	0,0001
Base	B115	116	livecubierta	LinStatic				1,9912	0	0,0001
Base	B115	116	livecubierta	LinStatic				2,489	0	0,0001
Base	B115	116	Deadpaneles	LinStatic				0	0	2,408E-05
Base	B115	116	Deadpaneles	LinStatic				0,4978	0	2,408E-05
Base	B115	116	Deadpaneles	LinStatic				0,9956	0	2,408E-05
Base	B115	116	Deadpaneles	LinStatic				1,4934	0	2,408E-05
Base	B115	116	Deadpaneles	LinStatic				1,9912	0	2,408E-05
Base	B115	116	Deadpaneles	LinStatic				2,489	0	2,408E-05
Base	B115	116	W+	LinStatic				0	0	0,0001
Base	B115	116	W+	LinStatic				0,4978	0	0,0001
Base	B115	116	W+	LinStatic				0,9956	0	0,0001
Base	B115	116	W+	LinStatic				1,4934	0	0,0001
Base	B115	116	W+	LinStatic				1,9912	0	0,0001
Base	B115	116	W+	LinStatic				2,489	0	0,0001
Base	B115	116	W-	LinStatic				0	0	-0,0001
Base	B115	116	W-	LinStatic				0,4978	0	-0,0001
Base	B115	116	W-	LinStatic				0,9956	0	-0,0001
Base	B115	116	W-	LinStatic				1,4934	0	-0,0001
Base	B115	116	W-	LinStatic				1,9912	0	-0,0001
Base	B115	116	W-	LinStatic				2,489	0	-0,0001
Base	B115	116	ENVELOPE2	Combination	Max			0	0	-0,4864
Base	B115	116	ENVELOPE2	Combination	Max			0,4978	0	-0,2916
Base	B115	116	ENVELOPE2	Combination	Max			0,9956	0	-0,0967
Base	B115	116	ENVELOPE2	Combination	Max			1,4934	0	0,0981
Base	B115	116	ENVELOPE2	Combination	Max			1,9912	0	0,2929
Base	B115	116	ENVELOPE2	Combination	Max			2,489	0	0,4877
Base	B115	116	ENVELOPE2	Combination	Min			0	0	-0,4865
Base	B115	116	ENVELOPE2	Combination	Min			0,4978	0	-0,2917
Base	B115	116	ENVELOPE2	Combination	Min			0,9956	0	-0,0969
Base	B115	116	ENVELOPE2	Combination	Min			1,4934	0	0,0979

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B115	116	ENVELOPE2	Combination	Min			1,9912	0	0,2927
Base	B115	116	ENVELOPE2	Combination	Min			2,489	0	0,4875
Base	B116	117	Dead	LinStatic				0	0	-0,0422
Base	B116	117	Dead	LinStatic				0,4978	0	-0,026
Base	B116	117	Dead	LinStatic				0,9956	0	-0,0097
Base	B116	117	Dead	LinStatic				1,4934	0	0,0065
Base	B116	117	Dead	LinStatic				1,9912	0	0,0227
Base	B116	117	Dead	LinStatic				2,489	0	0,039
Base	B116	117	Deadteja	LinStatic				0	0	-0,0008
Base	B116	117	Deadteja	LinStatic				0,4978	0	-0,0008
Base	B116	117	Deadteja	LinStatic				0,9956	0	-0,0008
Base	B116	117	Deadteja	LinStatic				1,4934	0	-0,0008
Base	B116	117	Deadteja	LinStatic				1,9912	0	-0,0008
Base	B116	117	Deadteja	LinStatic				2,489	0	-0,0008
Base	B116	117	livecubierta	LinStatic				0	0	-0,0035
Base	B116	117	livecubierta	LinStatic				0,4978	0	-0,0035
Base	B116	117	livecubierta	LinStatic				0,9956	0	-0,0035
Base	B116	117	livecubierta	LinStatic				1,4934	0	-0,0035
Base	B116	117	livecubierta	LinStatic				1,9912	0	-0,0035
Base	B116	117	livecubierta	LinStatic				2,489	0	-0,0035
Base	B116	117	Deadpaneles	LinStatic				0	0	-0,0002
Base	B116	117	Deadpaneles	LinStatic				0,4978	0	-0,0002
Base	B116	117	Deadpaneles	LinStatic				0,9956	0	-0,0002
Base	B116	117	Deadpaneles	LinStatic				1,4934	0	-0,0002
Base	B116	117	Deadpaneles	LinStatic				1,9912	0	-0,0002
Base	B116	117	Deadpaneles	LinStatic				2,489	0	-0,0002
Base	B116	117	W+	LinStatic				0	0	-0,0019
Base	B116	117	W+	LinStatic				0,4978	0	-0,0019
Base	B116	117	W+	LinStatic				0,9956	0	-0,0019
Base	B116	117	W+	LinStatic				1,4934	0	-0,0019
Base	B116	117	W+	LinStatic				1,9912	0	-0,0019
Base	B116	117	W+	LinStatic				2,489	0	-0,0019
Base	B116	117	W-	LinStatic				0	0	0,0019
Base	B116	117	W-	LinStatic				0,4978	0	0,0019
Base	B116	117	W-	LinStatic				0,9956	0	0,0019
Base	B116	117	W-	LinStatic				1,4934	0	0,0019
Base	B116	117	W-	LinStatic				1,9912	0	0,0019
Base	B116	117	W-	LinStatic				2,489	0	0,0019
Base	B116	117	ENVELOPE2	Combination	Max			0	0	-0,5231
Base	B116	117	ENVELOPE2	Combination	Max			0,4978	0	-0,3282
Base	B116	117	ENVELOPE2	Combination	Max			0,9956	0	-0,1334
Base	B116	117	ENVELOPE2	Combination	Max			1,4934	0	0,0614
Base	B116	117	ENVELOPE2	Combination	Max			1,9912	0	0,2562
Base	B116	117	ENVELOPE2	Combination	Max			2,489	0	0,451
Base	B116	117	ENVELOPE2	Combination	Min			0	0	-0,5262

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B116	117	ENVELOPE2	Combination	Min			0,4978	0	-0,3314
Base	B116	117	ENVELOPE2	Combination	Min			0,9956	0	-0,1365
Base	B116	117	ENVELOPE2	Combination	Min			1,4934	0	0,0583
Base	B116	117	ENVELOPE2	Combination	Min			1,9912	0	0,2531
Base	B116	117	ENVELOPE2	Combination	Min			2,489	0	0,4479
Base	B117	118	Dead	LinStatic				0	0	-0,0406
Base	B117	118	Dead	LinStatic				0,4978	0	-0,0243
Base	B117	118	Dead	LinStatic				0,9956	0	-0,0081
Base	B117	118	Dead	LinStatic				1,4934	0	0,0081
Base	B117	118	Dead	LinStatic				1,9912	0	0,0244
Base	B117	118	Dead	LinStatic				2,489	0	0,0406
Base	B117	118	Deadteja	LinStatic				0	0	3,235E-06
Base	B117	118	Deadteja	LinStatic				0,4978	0	3,235E-06
Base	B117	118	Deadteja	LinStatic				0,9956	0	3,235E-06
Base	B117	118	Deadteja	LinStatic				1,4934	0	3,235E-06
Base	B117	118	Deadteja	LinStatic				1,9912	0	3,235E-06
Base	B117	118	Deadteja	LinStatic				2,489	0	3,235E-06
Base	B117	118	livecubierta	LinStatic				0	0	-0,0054
Base	B117	118	livecubierta	LinStatic				0,4978	0	-0,0054
Base	B117	118	livecubierta	LinStatic				0,9956	0	-0,0054
Base	B117	118	livecubierta	LinStatic				1,4934	0	-0,0054
Base	B117	118	livecubierta	LinStatic				1,9912	0	-0,0054
Base	B117	118	livecubierta	LinStatic				2,489	0	-0,0054
Base	B117	118	Deadpaneles	LinStatic				0	0	0,001
Base	B117	118	Deadpaneles	LinStatic				0,4978	0	0,001
Base	B117	118	Deadpaneles	LinStatic				0,9956	0	0,001
Base	B117	118	Deadpaneles	LinStatic				1,4934	0	0,001
Base	B117	118	Deadpaneles	LinStatic				1,9912	0	0,001
Base	B117	118	Deadpaneles	LinStatic				2,489	0	0,001
Base	B117	118	W+	LinStatic				0	0	8,087E-06
Base	B117	118	W+	LinStatic				0,4978	0	8,087E-06
Base	B117	118	W+	LinStatic				0,9956	0	8,087E-06
Base	B117	118	W+	LinStatic				1,4934	0	8,087E-06
Base	B117	118	W+	LinStatic				1,9912	0	8,087E-06
Base	B117	118	W+	LinStatic				2,489	0	8,087E-06
Base	B117	118	W-	LinStatic				0	0	-8,087E-06
Base	B117	118	W-	LinStatic				0,4978	0	-8,087E-06
Base	B117	118	W-	LinStatic				0,9956	0	-8,087E-06
Base	B117	118	W-	LinStatic				1,4934	0	-8,087E-06
Base	B117	118	W-	LinStatic				1,9912	0	-8,087E-06
Base	B117	118	W-	LinStatic				2,489	0	-8,087E-06
Base	B117	118	ENVELOPE2	Combination	Max			0	0	-0,4825
Base	B117	118	ENVELOPE2	Combination	Max			0,4978	0	-0,2877
Base	B117	118	ENVELOPE2	Combination	Max			0,9956	0	-0,0929
Base	B117	118	ENVELOPE2	Combination	Max			1,4934	0	0,102

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B117	118	ENVELOPE2	Combination	Max			1,9912	0	0,2968
Base	B117	118	ENVELOPE2	Combination	Max			2,489	0	0,4916
Base	B117	118	ENVELOPE2	Combination	Min			0	0	-0,4825
Base	B117	118	ENVELOPE2	Combination	Min			0,4978	0	-0,2877
Base	B117	118	ENVELOPE2	Combination	Min			0,9956	0	-0,0929
Base	B117	118	ENVELOPE2	Combination	Min			1,4934	0	0,1019
Base	B117	118	ENVELOPE2	Combination	Min			1,9912	0	0,2968
Base	B117	118	ENVELOPE2	Combination	Min			2,489	0	0,4916
Base	B118	119	Dead	LinStatic				0	0	-0,0341
Base	B118	119	Dead	LinStatic				0,4978	0	-0,0179
Base	B118	119	Dead	LinStatic				0,9956	0	-0,0017
Base	B118	119	Dead	LinStatic				1,4934	0	0,0146
Base	B118	119	Dead	LinStatic				1,9912	0	0,0308
Base	B118	119	Dead	LinStatic				2,489	0	0,047
Base	B118	119	Deadteja	LinStatic				0	0	-0,0058
Base	B118	119	Deadteja	LinStatic				0,4978	0	-0,0058
Base	B118	119	Deadteja	LinStatic				0,9956	0	-0,0058
Base	B118	119	Deadteja	LinStatic				1,4934	0	-0,0058
Base	B118	119	Deadteja	LinStatic				1,9912	0	-0,0058
Base	B118	119	Deadteja	LinStatic				2,489	0	-0,0058
Base	B118	119	livecubierta	LinStatic				0	0	-0,0364
Base	B118	119	livecubierta	LinStatic				0,4978	0	-0,0364
Base	B118	119	livecubierta	LinStatic				0,9956	0	-0,0364
Base	B118	119	livecubierta	LinStatic				1,4934	0	-0,0364
Base	B118	119	livecubierta	LinStatic				1,9912	0	-0,0364
Base	B118	119	livecubierta	LinStatic				2,489	0	-0,0364
Base	B118	119	Deadpaneles	LinStatic				0	0	2,311E-05
Base	B118	119	Deadpaneles	LinStatic				0,4978	0	2,311E-05
Base	B118	119	Deadpaneles	LinStatic				0,9956	0	2,311E-05
Base	B118	119	Deadpaneles	LinStatic				1,4934	0	2,311E-05
Base	B118	119	Deadpaneles	LinStatic				1,9912	0	2,311E-05
Base	B118	119	Deadpaneles	LinStatic				2,489	0	2,311E-05
Base	B118	119	W+	LinStatic				0	0	-0,0145
Base	B118	119	W+	LinStatic				0,4978	0	-0,0145
Base	B118	119	W+	LinStatic				0,9956	0	-0,0145
Base	B118	119	W+	LinStatic				1,4934	0	-0,0145
Base	B118	119	W+	LinStatic				1,9912	0	-0,0145
Base	B118	119	W+	LinStatic				2,489	0	-0,0145
Base	B118	119	W-	LinStatic				0	0	0,0145
Base	B118	119	W-	LinStatic				0,4978	0	0,0145
Base	B118	119	W-	LinStatic				0,9956	0	0,0145
Base	B118	119	W-	LinStatic				1,4934	0	0,0145
Base	B118	119	W-	LinStatic				1,9912	0	0,0145
Base	B118	119	W-	LinStatic				2,489	0	0,0145
Base	B118	119	ENVELOPE2	Combination	Max			0	0	-0,5254

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B118	119	ENVELOPE2	Combination	Max			0,4978	0	-0,3306
Base	B118	119	ENVELOPE2	Combination	Max			0,9956	0	-0,1358
Base	B118	119	ENVELOPE2	Combination	Max			1,4934	0	0,059
Base	B118	119	ENVELOPE2	Combination	Max			1,9912	0	0,2538
Base	B118	119	ENVELOPE2	Combination	Max			2,489	0	0,4486
Base	B118	119	ENVELOPE2	Combination	Min			0	0	-0,5486
Base	B118	119	ENVELOPE2	Combination	Min			0,4978	0	-0,3538
Base	B118	119	ENVELOPE2	Combination	Min			0,9956	0	-0,159
Base	B118	119	ENVELOPE2	Combination	Min			1,4934	0	0,0358
Base	B118	119	ENVELOPE2	Combination	Min			1,9912	0	0,2306
Base	B118	119	ENVELOPE2	Combination	Min			2,489	0	0,4254
Base	B119	120	Dead	LinStatic				0	0	-0,0407
Base	B119	120	Dead	LinStatic				0,4978	0	-0,0244
Base	B119	120	Dead	LinStatic				0,9956	0	-0,0082
Base	B119	120	Dead	LinStatic				1,4934	0	0,008
Base	B119	120	Dead	LinStatic				1,9912	0	0,0243
Base	B119	120	Dead	LinStatic				2,489	0	0,0405
Base	B119	120	Deadteja	LinStatic				0	0	-3,813E-05
Base	B119	120	Deadteja	LinStatic				0,4978	0	-3,813E-05
Base	B119	120	Deadteja	LinStatic				0,9956	0	-3,813E-05
Base	B119	120	Deadteja	LinStatic				1,4934	0	-3,813E-05
Base	B119	120	Deadteja	LinStatic				1,9912	0	-3,813E-05
Base	B119	120	Deadteja	LinStatic				2,489	0	-3,813E-05
Base	B119	120	livecubierta	LinStatic				0	0	-0,0003
Base	B119	120	livecubierta	LinStatic				0,4978	0	-0,0003
Base	B119	120	livecubierta	LinStatic				0,9956	0	-0,0003
Base	B119	120	livecubierta	LinStatic				1,4934	0	-0,0003
Base	B119	120	livecubierta	LinStatic				1,9912	0	-0,0003
Base	B119	120	livecubierta	LinStatic				2,489	0	-0,0003
Base	B119	120	Deadpaneles	LinStatic				0	0	9,499E-06
Base	B119	120	Deadpaneles	LinStatic				0,4978	0	9,499E-06
Base	B119	120	Deadpaneles	LinStatic				0,9956	0	9,499E-06
Base	B119	120	Deadpaneles	LinStatic				1,4934	0	9,499E-06
Base	B119	120	Deadpaneles	LinStatic				1,9912	0	9,499E-06
Base	B119	120	Deadpaneles	LinStatic				2,489	0	9,499E-06
Base	B119	120	W+	LinStatic				0	0	-0,0001
Base	B119	120	W+	LinStatic				0,4978	0	-0,0001
Base	B119	120	W+	LinStatic				0,9956	0	-0,0001
Base	B119	120	W+	LinStatic				1,4934	0	-0,0001
Base	B119	120	W+	LinStatic				1,9912	0	-0,0001
Base	B119	120	W+	LinStatic				2,489	0	-0,0001
Base	B119	120	W-	LinStatic				0	0	0,0001
Base	B119	120	W-	LinStatic				0,4978	0	0,0001
Base	B119	120	W-	LinStatic				0,9956	0	0,0001
Base	B119	120	W-	LinStatic				1,4934	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B119	120	W-	LinStatic				1,9912	0	0,0001
Base	B119	120	W-	LinStatic				2,489	0	0,0001
Base	B119	120	ENVELOPE2	Combination	Max			0	0	-0,4886
Base	B119	120	ENVELOPE2	Combination	Max			0,4978	0	-0,2938
Base	B119	120	ENVELOPE2	Combination	Max			0,9956	0	-0,099
Base	B119	120	ENVELOPE2	Combination	Max			1,4934	0	0,0958
Base	B119	120	ENVELOPE2	Combination	Max			1,9912	0	0,2906
Base	B119	120	ENVELOPE2	Combination	Max			2,489	0	0,4854
Base	B119	120	ENVELOPE2	Combination	Min			0	0	-0,4888
Base	B119	120	ENVELOPE2	Combination	Min			0,4978	0	-0,294
Base	B119	120	ENVELOPE2	Combination	Min			0,9956	0	-0,0992
Base	B119	120	ENVELOPE2	Combination	Min			1,4934	0	0,0956
Base	B119	120	ENVELOPE2	Combination	Min			1,9912	0	0,2904
Base	B119	120	ENVELOPE2	Combination	Min			2,489	0	0,4853
Base	B120	121	Dead	LinStatic				0	0	-0,0341
Base	B120	121	Dead	LinStatic				0,4978	0	-0,0178
Base	B120	121	Dead	LinStatic				0,9956	0	-0,0016
Base	B120	121	Dead	LinStatic				1,4934	0	0,0146
Base	B120	121	Dead	LinStatic				1,9912	0	0,0309
Base	B120	121	Dead	LinStatic				2,489	0	0,0471
Base	B120	121	Deadteja	LinStatic				0	0	-0,006
Base	B120	121	Deadteja	LinStatic				0,4978	0	-0,006
Base	B120	121	Deadteja	LinStatic				0,9956	0	-0,006
Base	B120	121	Deadteja	LinStatic				1,4934	0	-0,006
Base	B120	121	Deadteja	LinStatic				1,9912	0	-0,006
Base	B120	121	Deadteja	LinStatic				2,489	0	-0,006
Base	B120	121	livecubierta	LinStatic				0	0	-0,0372
Base	B120	121	livecubierta	LinStatic				0,4978	0	-0,0372
Base	B120	121	livecubierta	LinStatic				0,9956	0	-0,0372
Base	B120	121	livecubierta	LinStatic				1,4934	0	-0,0372
Base	B120	121	livecubierta	LinStatic				1,9912	0	-0,0372
Base	B120	121	livecubierta	LinStatic				2,489	0	-0,0372
Base	B120	121	Deadpaneles	LinStatic				0	0	-5,941E-06
Base	B120	121	Deadpaneles	LinStatic				0,4978	0	-5,941E-06
Base	B120	121	Deadpaneles	LinStatic				0,9956	0	-5,941E-06
Base	B120	121	Deadpaneles	LinStatic				1,4934	0	-5,941E-06
Base	B120	121	Deadpaneles	LinStatic				1,9912	0	-5,941E-06
Base	B120	121	Deadpaneles	LinStatic				2,489	0	-5,941E-06
Base	B120	121	W+	LinStatic				0	0	-0,0149
Base	B120	121	W+	LinStatic				0,4978	0	-0,0149
Base	B120	121	W+	LinStatic				0,9956	0	-0,0149
Base	B120	121	W+	LinStatic				1,4934	0	-0,0149
Base	B120	121	W+	LinStatic				1,9912	0	-0,0149
Base	B120	121	W+	LinStatic				2,489	0	-0,0149
Base	B120	121	W-	LinStatic				0	0	0,0149

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B120	121	W-	LinStatic				0,4978	0	0,0149
Base	B120	121	W-	LinStatic				0,9956	0	0,0149
Base	B120	121	W-	LinStatic				1,4934	0	0,0149
Base	B120	121	W-	LinStatic				1,9912	0	0,0149
Base	B120	121	W-	LinStatic				2,489	0	0,0149
Base	B120	121	ENVELOPE2	Combination	Max			0	0	-0,5281
Base	B120	121	ENVELOPE2	Combination	Max			0,4978	0	-0,3333
Base	B120	121	ENVELOPE2	Combination	Max			0,9956	0	-0,1385
Base	B120	121	ENVELOPE2	Combination	Max			1,4934	0	0,0563
Base	B120	121	ENVELOPE2	Combination	Max			1,9912	0	0,2511
Base	B120	121	ENVELOPE2	Combination	Max			2,489	0	0,4459
Base	B120	121	ENVELOPE2	Combination	Min			0	0	-0,5519
Base	B120	121	ENVELOPE2	Combination	Min			0,4978	0	-0,3571
Base	B120	121	ENVELOPE2	Combination	Min			0,9956	0	-0,1623
Base	B120	121	ENVELOPE2	Combination	Min			1,4934	0	0,0325
Base	B120	121	ENVELOPE2	Combination	Min			1,9912	0	0,2273
Base	B120	121	ENVELOPE2	Combination	Min			2,489	0	0,4221
Base	B121	122	Dead	LinStatic				0	0	-0,0407
Base	B121	122	Dead	LinStatic				0,4978	0	-0,0244
Base	B121	122	Dead	LinStatic				0,9956	0	-0,0082
Base	B121	122	Dead	LinStatic				1,4934	0	0,008
Base	B121	122	Dead	LinStatic				1,9912	0	0,0243
Base	B121	122	Dead	LinStatic				2,489	0	0,0405
Base	B121	122	Deadteja	LinStatic				0	0	2,309E-05
Base	B121	122	Deadteja	LinStatic				0,4978	0	2,309E-05
Base	B121	122	Deadteja	LinStatic				0,9956	0	2,309E-05
Base	B121	122	Deadteja	LinStatic				1,4934	0	2,309E-05
Base	B121	122	Deadteja	LinStatic				1,9912	0	2,309E-05
Base	B121	122	Deadteja	LinStatic				2,489	0	2,309E-05
Base	B121	122	livecubierta	LinStatic				0	0	0,0003
Base	B121	122	livecubierta	LinStatic				0,4978	0	0,0003
Base	B121	122	livecubierta	LinStatic				0,9956	0	0,0003
Base	B121	122	livecubierta	LinStatic				1,4934	0	0,0003
Base	B121	122	livecubierta	LinStatic				1,9912	0	0,0003
Base	B121	122	livecubierta	LinStatic				2,489	0	0,0003
Base	B121	122	Deadpaneles	LinStatic				0	0	-1,951E-05
Base	B121	122	Deadpaneles	LinStatic				0,4978	0	-1,951E-05
Base	B121	122	Deadpaneles	LinStatic				0,9956	0	-1,951E-05
Base	B121	122	Deadpaneles	LinStatic				1,4934	0	-1,951E-05
Base	B121	122	Deadpaneles	LinStatic				1,9912	0	-1,951E-05
Base	B121	122	Deadpaneles	LinStatic				2,489	0	-1,951E-05
Base	B121	122	W+	LinStatic				0	0	0,0001
Base	B121	122	W+	LinStatic				0,4978	0	0,0001
Base	B121	122	W+	LinStatic				0,9956	0	0,0001
Base	B121	122	W+	LinStatic				1,4934	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B121	122	W+	LinStatic				1,9912	0	0,0001
Base	B121	122	W+	LinStatic				2,489	0	0,0001
Base	B121	122	W-	LinStatic				0	0	-0,0001
Base	B121	122	W-	LinStatic				0,4978	0	-0,0001
Base	B121	122	W-	LinStatic				0,9956	0	-0,0001
Base	B121	122	W-	LinStatic				1,4934	0	-0,0001
Base	B121	122	W-	LinStatic				1,9912	0	-0,0001
Base	B121	122	W-	LinStatic				2,489	0	-0,0001
Base	B121	122	ENVELOPE2	Combination	Max			0	0	-0,4874
Base	B121	122	ENVELOPE2	Combination	Max			0,4978	0	-0,2926
Base	B121	122	ENVELOPE2	Combination	Max			0,9956	0	-0,0978
Base	B121	122	ENVELOPE2	Combination	Max			1,4934	0	0,097
Base	B121	122	ENVELOPE2	Combination	Max			1,9912	0	0,2918
Base	B121	122	ENVELOPE2	Combination	Max			2,489	0	0,4866
Base	B121	122	ENVELOPE2	Combination	Min			0	0	-0,4875
Base	B121	122	ENVELOPE2	Combination	Min			0,4978	0	-0,2927
Base	B121	122	ENVELOPE2	Combination	Min			0,9956	0	-0,0979
Base	B121	122	ENVELOPE2	Combination	Min			1,4934	0	0,0969
Base	B121	122	ENVELOPE2	Combination	Min			1,9912	0	0,2917
Base	B121	122	ENVELOPE2	Combination	Min			2,489	0	0,4865
Base	B122	123	Dead	LinStatic				0	0	-0,043
Base	B122	123	Dead	LinStatic				0,4978	0	-0,0268
Base	B122	123	Dead	LinStatic				0,9956	0	-0,0105
Base	B122	123	Dead	LinStatic				1,4934	0	0,0057
Base	B122	123	Dead	LinStatic				1,9912	0	0,0219
Base	B122	123	Dead	LinStatic				2,489	0	0,0382
Base	B122	123	Deadteja	LinStatic				0	0	0,0026
Base	B122	123	Deadteja	LinStatic				0,4978	0	0,0026
Base	B122	123	Deadteja	LinStatic				0,9956	0	0,0026
Base	B122	123	Deadteja	LinStatic				1,4934	0	0,0026
Base	B122	123	Deadteja	LinStatic				1,9912	0	0,0026
Base	B122	123	Deadteja	LinStatic				2,489	0	0,0026
Base	B122	123	livecubierta	LinStatic				0	0	0,0165
Base	B122	123	livecubierta	LinStatic				0,4978	0	0,0165
Base	B122	123	livecubierta	LinStatic				0,9956	0	0,0165
Base	B122	123	livecubierta	LinStatic				1,4934	0	0,0165
Base	B122	123	livecubierta	LinStatic				1,9912	0	0,0165
Base	B122	123	livecubierta	LinStatic				2,489	0	0,0165
Base	B122	123	Deadpaneles	LinStatic				0	0	-0,0001
Base	B122	123	Deadpaneles	LinStatic				0,4978	0	-0,0001
Base	B122	123	Deadpaneles	LinStatic				0,9956	0	-0,0001
Base	B122	123	Deadpaneles	LinStatic				1,4934	0	-0,0001
Base	B122	123	Deadpaneles	LinStatic				1,9912	0	-0,0001
Base	B122	123	Deadpaneles	LinStatic				2,489	0	-0,0001
Base	B122	123	W+	LinStatic				0	0	0,0065

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B122	123	W+	LinStatic				0,4978	0	0,0065
Base	B122	123	W+	LinStatic				0,9956	0	0,0065
Base	B122	123	W+	LinStatic				1,4934	0	0,0065
Base	B122	123	W+	LinStatic				1,9912	0	0,0065
Base	B122	123	W+	LinStatic				2,489	0	0,0065
Base	B122	123	W-	LinStatic				0	0	-0,0065
Base	B122	123	W-	LinStatic				0,4978	0	-0,0065
Base	B122	123	W-	LinStatic				0,9956	0	-0,0065
Base	B122	123	W-	LinStatic				1,4934	0	-0,0065
Base	B122	123	W-	LinStatic				1,9912	0	-0,0065
Base	B122	123	W-	LinStatic				2,489	0	-0,0065
Base	B122	123	ENVELOPE2	Combination	Max			0	0	-0,4544
Base	B122	123	ENVELOPE2	Combination	Max			0,4978	0	-0,2596
Base	B122	123	ENVELOPE2	Combination	Max			0,9956	0	-0,0647
Base	B122	123	ENVELOPE2	Combination	Max			1,4934	0	0,1301
Base	B122	123	ENVELOPE2	Combination	Max			1,9912	0	0,3249
Base	B122	123	ENVELOPE2	Combination	Max			2,489	0	0,5197
Base	B122	123	ENVELOPE2	Combination	Min			0	0	-0,4647
Base	B122	123	ENVELOPE2	Combination	Min			0,4978	0	-0,2699
Base	B122	123	ENVELOPE2	Combination	Min			0,9956	0	-0,0751
Base	B122	123	ENVELOPE2	Combination	Min			1,4934	0	0,1197
Base	B122	123	ENVELOPE2	Combination	Min			1,9912	0	0,3145
Base	B122	123	ENVELOPE2	Combination	Min			2,489	0	0,5093
Base	B123	124	Dead	LinStatic				0	0	-0,0412
Base	B123	124	Dead	LinStatic				0,4978	0	-0,025
Base	B123	124	Dead	LinStatic				0,9956	0	-0,0088
Base	B123	124	Dead	LinStatic				1,4934	0	0,0075
Base	B123	124	Dead	LinStatic				1,9912	0	0,0237
Base	B123	124	Dead	LinStatic				2,489	0	0,0399
Base	B123	124	Deadteja	LinStatic				0	0	-0,0009
Base	B123	124	Deadteja	LinStatic				0,4978	0	-0,0009
Base	B123	124	Deadteja	LinStatic				0,9956	0	-0,0009
Base	B123	124	Deadteja	LinStatic				1,4934	0	-0,0009
Base	B123	124	Deadteja	LinStatic				1,9912	0	-0,0009
Base	B123	124	Deadteja	LinStatic				2,489	0	-0,0009
Base	B123	124	livecubierta	LinStatic				0	0	-0,0038
Base	B123	124	livecubierta	LinStatic				0,4978	0	-0,0038
Base	B123	124	livecubierta	LinStatic				0,9956	0	-0,0038
Base	B123	124	livecubierta	LinStatic				1,4934	0	-0,0038
Base	B123	124	livecubierta	LinStatic				1,9912	0	-0,0038
Base	B123	124	livecubierta	LinStatic				2,489	0	-0,0038
Base	B123	124	Deadpaneles	LinStatic				0	0	-0,0003
Base	B123	124	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B123	124	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B123	124	Deadpaneles	LinStatic				1,4934	0	-0,0003

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B123	124	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B123	124	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B123	124	W+	LinStatic				0	0	-0,0023
Base	B123	124	W+	LinStatic				0,4978	0	-0,0023
Base	B123	124	W+	LinStatic				0,9956	0	-0,0023
Base	B123	124	W+	LinStatic				1,4934	0	-0,0023
Base	B123	124	W+	LinStatic				1,9912	0	-0,0023
Base	B123	124	W+	LinStatic				2,489	0	-0,0023
Base	B123	124	W-	LinStatic				0	0	0,0023
Base	B123	124	W-	LinStatic				0,4978	0	0,0023
Base	B123	124	W-	LinStatic				0,9956	0	0,0023
Base	B123	124	W-	LinStatic				1,4934	0	0,0023
Base	B123	124	W-	LinStatic				1,9912	0	0,0023
Base	B123	124	W-	LinStatic				2,489	0	0,0023
Base	B123	124	ENVELOPE2	Combination	Max			0	0	-0,5143
Base	B123	124	ENVELOPE2	Combination	Max			0,4978	0	-0,3195
Base	B123	124	ENVELOPE2	Combination	Max			0,9956	0	-0,1247
Base	B123	124	ENVELOPE2	Combination	Max			1,4934	0	0,0701
Base	B123	124	ENVELOPE2	Combination	Max			1,9912	0	0,2649
Base	B123	124	ENVELOPE2	Combination	Max			2,489	0	0,4597
Base	B123	124	ENVELOPE2	Combination	Min			0	0	-0,5179
Base	B123	124	ENVELOPE2	Combination	Min			0,4978	0	-0,3231
Base	B123	124	ENVELOPE2	Combination	Min			0,9956	0	-0,1283
Base	B123	124	ENVELOPE2	Combination	Min			1,4934	0	0,0665
Base	B123	124	ENVELOPE2	Combination	Min			1,9912	0	0,2613
Base	B123	124	ENVELOPE2	Combination	Min			2,489	0	0,4561
Base	B124	125	Dead	LinStatic				0	0	-0,0395
Base	B124	125	Dead	LinStatic				0,4978	0	-0,0233
Base	B124	125	Dead	LinStatic				0,9956	0	-0,0071
Base	B124	125	Dead	LinStatic				1,4934	0	0,0092
Base	B124	125	Dead	LinStatic				1,9912	0	0,0254
Base	B124	125	Dead	LinStatic				2,489	0	0,0416
Base	B124	125	Deadteja	LinStatic				0	0	0,0013
Base	B124	125	Deadteja	LinStatic				0,4978	0	0,0013
Base	B124	125	Deadteja	LinStatic				0,9956	0	0,0013
Base	B124	125	Deadteja	LinStatic				1,4934	0	0,0013
Base	B124	125	Deadteja	LinStatic				1,9912	0	0,0013
Base	B124	125	Deadteja	LinStatic				2,489	0	0,0013
Base	B124	125	livecubierta	LinStatic				0	0	0,0133
Base	B124	125	livecubierta	LinStatic				0,4978	0	0,0133
Base	B124	125	livecubierta	LinStatic				0,9956	0	0,0133
Base	B124	125	livecubierta	LinStatic				1,4934	0	0,0133
Base	B124	125	livecubierta	LinStatic				1,9912	0	0,0133
Base	B124	125	livecubierta	LinStatic				2,489	0	0,0133
Base	B124	125	Deadpaneles	LinStatic				0	0	-0,0009

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B124	125	Deadpaneles	LinStatic				0,4978	0	-0,0009
Base	B124	125	Deadpaneles	LinStatic				0,9956	0	-0,0009
Base	B124	125	Deadpaneles	LinStatic				1,4934	0	-0,0009
Base	B124	125	Deadpaneles	LinStatic				1,9912	0	-0,0009
Base	B124	125	Deadpaneles	LinStatic				2,489	0	-0,0009
Base	B124	125	W+	LinStatic				0	0	0,0032
Base	B124	125	W+	LinStatic				0,4978	0	0,0032
Base	B124	125	W+	LinStatic				0,9956	0	0,0032
Base	B124	125	W+	LinStatic				1,4934	0	0,0032
Base	B124	125	W+	LinStatic				1,9912	0	0,0032
Base	B124	125	W+	LinStatic				2,489	0	0,0032
Base	B124	125	W-	LinStatic				0	0	-0,0032
Base	B124	125	W-	LinStatic				0,4978	0	-0,0032
Base	B124	125	W-	LinStatic				0,9956	0	-0,0032
Base	B124	125	W-	LinStatic				1,4934	0	-0,0032
Base	B124	125	W-	LinStatic				1,9912	0	-0,0032
Base	B124	125	W-	LinStatic				2,489	0	-0,0032
Base	B124	125	ENVELOPE2	Combination	Max			0	0	-0,4481
Base	B124	125	ENVELOPE2	Combination	Max			0,4978	0	-0,2533
Base	B124	125	ENVELOPE2	Combination	Max			0,9956	0	-0,0585
Base	B124	125	ENVELOPE2	Combination	Max			1,4934	0	0,1364
Base	B124	125	ENVELOPE2	Combination	Max			1,9912	0	0,3312
Base	B124	125	ENVELOPE2	Combination	Max			2,489	0	0,526
Base	B124	125	ENVELOPE2	Combination	Min			0	0	-0,4532
Base	B124	125	ENVELOPE2	Combination	Min			0,4978	0	-0,2584
Base	B124	125	ENVELOPE2	Combination	Min			0,9956	0	-0,0635
Base	B124	125	ENVELOPE2	Combination	Min			1,4934	0	0,1313
Base	B124	125	ENVELOPE2	Combination	Min			1,9912	0	0,3261
Base	B124	125	ENVELOPE2	Combination	Min			2,489	0	0,5209
Base	B125	126	Dead	LinStatic				0	0	-0,0377
Base	B125	126	Dead	LinStatic				0,4978	0	-0,0215
Base	B125	126	Dead	LinStatic				0,9956	0	-0,0052
Base	B125	126	Dead	LinStatic				1,4934	0	0,011
Base	B125	126	Dead	LinStatic				1,9912	0	0,0272
Base	B125	126	Dead	LinStatic				2,489	0	0,0435
Base	B125	126	Deadteja	LinStatic				0	0	-0,0021
Base	B125	126	Deadteja	LinStatic				0,4978	0	-0,0021
Base	B125	126	Deadteja	LinStatic				0,9956	0	-0,0021
Base	B125	126	Deadteja	LinStatic				1,4934	0	-0,0021
Base	B125	126	Deadteja	LinStatic				1,9912	0	-0,0021
Base	B125	126	Deadteja	LinStatic				2,489	0	-0,0021
Base	B125	126	livecubierta	LinStatic				0	0	-0,0108
Base	B125	126	livecubierta	LinStatic				0,4978	0	-0,0108
Base	B125	126	livecubierta	LinStatic				0,9956	0	-0,0108
Base	B125	126	livecubierta	LinStatic				1,4934	0	-0,0108

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B125	126	livecubierta	LinStatic				1,9912	0	-0,0108
Base	B125	126	livecubierta	LinStatic				2,489	0	-0,0108
Base	B125	126	Deadpaneles	LinStatic				0	0	-0,0004
Base	B125	126	Deadpaneles	LinStatic				0,4978	0	-0,0004
Base	B125	126	Deadpaneles	LinStatic				0,9956	0	-0,0004
Base	B125	126	Deadpaneles	LinStatic				1,4934	0	-0,0004
Base	B125	126	Deadpaneles	LinStatic				1,9912	0	-0,0004
Base	B125	126	Deadpaneles	LinStatic				2,489	0	-0,0004
Base	B125	126	W+	LinStatic				0	0	-0,0053
Base	B125	126	W+	LinStatic				0,4978	0	-0,0053
Base	B125	126	W+	LinStatic				0,9956	0	-0,0053
Base	B125	126	W+	LinStatic				1,4934	0	-0,0053
Base	B125	126	W+	LinStatic				1,9912	0	-0,0053
Base	B125	126	W+	LinStatic				2,489	0	-0,0053
Base	B125	126	W-	LinStatic				0	0	0,0053
Base	B125	126	W-	LinStatic				0,4978	0	0,0053
Base	B125	126	W-	LinStatic				0,9956	0	0,0053
Base	B125	126	W-	LinStatic				1,4934	0	0,0053
Base	B125	126	W-	LinStatic				1,9912	0	0,0053
Base	B125	126	W-	LinStatic				2,489	0	0,0053
Base	B125	126	ENVELOPE2	Combination	Max			0	0	-0,4964
Base	B125	126	ENVELOPE2	Combination	Max			0,4978	0	-0,3016
Base	B125	126	ENVELOPE2	Combination	Max			0,9956	0	-0,1068
Base	B125	126	ENVELOPE2	Combination	Max			1,4934	0	0,0881
Base	B125	126	ENVELOPE2	Combination	Max			1,9912	0	0,2829
Base	B125	126	ENVELOPE2	Combination	Max			2,489	0	0,4777
Base	B125	126	ENVELOPE2	Combination	Min			0	0	-0,5048
Base	B125	126	ENVELOPE2	Combination	Min			0,4978	0	-0,31
Base	B125	126	ENVELOPE2	Combination	Min			0,9956	0	-0,1152
Base	B125	126	ENVELOPE2	Combination	Min			1,4934	0	0,0796
Base	B125	126	ENVELOPE2	Combination	Min			1,9912	0	0,2744
Base	B125	126	ENVELOPE2	Combination	Min			2,489	0	0,4692
Base	B126	127	Dead	LinStatic				0	0	-0,0422
Base	B126	127	Dead	LinStatic				0,4978	0	-0,026
Base	B126	127	Dead	LinStatic				0,9956	0	-0,0098
Base	B126	127	Dead	LinStatic				1,4934	0	0,0065
Base	B126	127	Dead	LinStatic				1,9912	0	0,0227
Base	B126	127	Dead	LinStatic				2,489	0	0,0389
Base	B126	127	Deadteja	LinStatic				0	0	-0,0007
Base	B126	127	Deadteja	LinStatic				0,4978	0	-0,0007
Base	B126	127	Deadteja	LinStatic				0,9956	0	-0,0007
Base	B126	127	Deadteja	LinStatic				1,4934	0	-0,0007
Base	B126	127	Deadteja	LinStatic				1,9912	0	-0,0007
Base	B126	127	Deadteja	LinStatic				2,489	0	-0,0007
Base	B126	127	livecubierta	LinStatic				0	0	-0,0026

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B126	127	livecubierta	LinStatic				0,4978	0	-0,0026
Base	B126	127	livecubierta	LinStatic				0,9956	0	-0,0026
Base	B126	127	livecubierta	LinStatic				1,4934	0	-0,0026
Base	B126	127	livecubierta	LinStatic				1,9912	0	-0,0026
Base	B126	127	livecubierta	LinStatic				2,489	0	-0,0026
Base	B126	127	Deadpaneles	LinStatic				0	0	-0,0003
Base	B126	127	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B126	127	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B126	127	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B126	127	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B126	127	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B126	127	W+	LinStatic				0	0	-0,0017
Base	B126	127	W+	LinStatic				0,4978	0	-0,0017
Base	B126	127	W+	LinStatic				0,9956	0	-0,0017
Base	B126	127	W+	LinStatic				1,4934	0	-0,0017
Base	B126	127	W+	LinStatic				1,9912	0	-0,0017
Base	B126	127	W+	LinStatic				2,489	0	-0,0017
Base	B126	127	W-	LinStatic				0	0	0,0017
Base	B126	127	W-	LinStatic				0,4978	0	0,0017
Base	B126	127	W-	LinStatic				0,9956	0	0,0017
Base	B126	127	W-	LinStatic				1,4934	0	0,0017
Base	B126	127	W-	LinStatic				1,9912	0	0,0017
Base	B126	127	W-	LinStatic				2,489	0	0,0017
Base	B126	127	ENVELOPE2	Combination	Max			0	0	-0,5219
Base	B126	127	ENVELOPE2	Combination	Max			0,4978	0	-0,3271
Base	B126	127	ENVELOPE2	Combination	Max			0,9956	0	-0,1323
Base	B126	127	ENVELOPE2	Combination	Max			1,4934	0	0,0625
Base	B126	127	ENVELOPE2	Combination	Max			1,9912	0	0,2573
Base	B126	127	ENVELOPE2	Combination	Max			2,489	0	0,4521
Base	B126	127	ENVELOPE2	Combination	Min			0	0	-0,5246
Base	B126	127	ENVELOPE2	Combination	Min			0,4978	0	-0,3298
Base	B126	127	ENVELOPE2	Combination	Min			0,9956	0	-0,135
Base	B126	127	ENVELOPE2	Combination	Min			1,4934	0	0,0598
Base	B126	127	ENVELOPE2	Combination	Min			1,9912	0	0,2546
Base	B126	127	ENVELOPE2	Combination	Min			2,489	0	0,4494
Base	B127	128	Dead	LinStatic				0	0	-0,0406
Base	B127	128	Dead	LinStatic				0,4978	0	-0,0244
Base	B127	128	Dead	LinStatic				0,9956	0	-0,0081
Base	B127	128	Dead	LinStatic				1,4934	0	0,0081
Base	B127	128	Dead	LinStatic				1,9912	0	0,0243
Base	B127	128	Dead	LinStatic				2,489	0	0,0406
Base	B127	128	Deadteja	LinStatic				0	0	4,002E-05
Base	B127	128	Deadteja	LinStatic				0,4978	0	4,002E-05
Base	B127	128	Deadteja	LinStatic				0,9956	0	4,002E-05
Base	B127	128	Deadteja	LinStatic				1,4934	0	4,002E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B127	128	Deadteja	LinStatic				1,9912	0	4,002E-05
Base	B127	128	Deadteja	LinStatic				2,489	0	4,002E-05
Base	B127	128	livecubierta	LinStatic				0	0	0,0004
Base	B127	128	livecubierta	LinStatic				0,4978	0	0,0004
Base	B127	128	livecubierta	LinStatic				0,9956	0	0,0004
Base	B127	128	livecubierta	LinStatic				1,4934	0	0,0004
Base	B127	128	livecubierta	LinStatic				1,9912	0	0,0004
Base	B127	128	livecubierta	LinStatic				2,489	0	0,0004
Base	B127	128	Deadpaneles	LinStatic				0	0	-3,239E-05
Base	B127	128	Deadpaneles	LinStatic				0,4978	0	-3,239E-05
Base	B127	128	Deadpaneles	LinStatic				0,9956	0	-3,239E-05
Base	B127	128	Deadpaneles	LinStatic				1,4934	0	-3,239E-05
Base	B127	128	Deadpaneles	LinStatic				1,9912	0	-3,239E-05
Base	B127	128	Deadpaneles	LinStatic				2,489	0	-3,239E-05
Base	B127	128	W+	LinStatic				0	0	0,0001
Base	B127	128	W+	LinStatic				0,4978	0	0,0001
Base	B127	128	W+	LinStatic				0,9956	0	0,0001
Base	B127	128	W+	LinStatic				1,4934	0	0,0001
Base	B127	128	W+	LinStatic				1,9912	0	0,0001
Base	B127	128	W+	LinStatic				2,489	0	0,0001
Base	B127	128	W-	LinStatic				0	0	-0,0001
Base	B127	128	W-	LinStatic				0,4978	0	-0,0001
Base	B127	128	W-	LinStatic				0,9956	0	-0,0001
Base	B127	128	W-	LinStatic				1,4934	0	-0,0001
Base	B127	128	W-	LinStatic				1,9912	0	-0,0001
Base	B127	128	W-	LinStatic				2,489	0	-0,0001
Base	B127	128	ENVELOPE2	Combination	Max			0	0	-0,4862
Base	B127	128	ENVELOPE2	Combination	Max			0,4978	0	-0,2914
Base	B127	128	ENVELOPE2	Combination	Max			0,9956	0	-0,0966
Base	B127	128	ENVELOPE2	Combination	Max			1,4934	0	0,0982
Base	B127	128	ENVELOPE2	Combination	Max			1,9912	0	0,293
Base	B127	128	ENVELOPE2	Combination	Max			2,489	0	0,4878
Base	B127	128	ENVELOPE2	Combination	Min			0	0	-0,4864
Base	B127	128	ENVELOPE2	Combination	Min			0,4978	0	-0,2916
Base	B127	128	ENVELOPE2	Combination	Min			0,9956	0	-0,0968
Base	B127	128	ENVELOPE2	Combination	Min			1,4934	0	0,098
Base	B127	128	ENVELOPE2	Combination	Min			1,9912	0	0,2929
Base	B127	128	ENVELOPE2	Combination	Min			2,489	0	0,4877
Base	B128	129	Dead	LinStatic				0	0	-0,0422
Base	B128	129	Dead	LinStatic				0,4978	0	-0,026
Base	B128	129	Dead	LinStatic				0,9956	0	-0,0098
Base	B128	129	Dead	LinStatic				1,4934	0	0,0065
Base	B128	129	Dead	LinStatic				1,9912	0	0,0227
Base	B128	129	Dead	LinStatic				2,489	0	0,0389
Base	B128	129	Deadteja	LinStatic				0	0	-0,0008

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B128	129	Deadteja	LinStatic				0,4978	0	-0,0008
Base	B128	129	Deadteja	LinStatic				0,9956	0	-0,0008
Base	B128	129	Deadteja	LinStatic				1,4934	0	-0,0008
Base	B128	129	Deadteja	LinStatic				1,9912	0	-0,0008
Base	B128	129	Deadteja	LinStatic				2,489	0	-0,0008
Base	B128	129	livecubierta	LinStatic				0	0	-0,0033
Base	B128	129	livecubierta	LinStatic				0,4978	0	-0,0033
Base	B128	129	livecubierta	LinStatic				0,9956	0	-0,0033
Base	B128	129	livecubierta	LinStatic				1,4934	0	-0,0033
Base	B128	129	livecubierta	LinStatic				1,9912	0	-0,0033
Base	B128	129	livecubierta	LinStatic				2,489	0	-0,0033
Base	B128	129	Deadpaneles	LinStatic				0	0	-0,0003
Base	B128	129	Deadpaneles	LinStatic				0,4978	0	-0,0003
Base	B128	129	Deadpaneles	LinStatic				0,9956	0	-0,0003
Base	B128	129	Deadpaneles	LinStatic				1,4934	0	-0,0003
Base	B128	129	Deadpaneles	LinStatic				1,9912	0	-0,0003
Base	B128	129	Deadpaneles	LinStatic				2,489	0	-0,0003
Base	B128	129	W+	LinStatic				0	0	-0,0019
Base	B128	129	W+	LinStatic				0,4978	0	-0,0019
Base	B128	129	W+	LinStatic				0,9956	0	-0,0019
Base	B128	129	W+	LinStatic				1,4934	0	-0,0019
Base	B128	129	W+	LinStatic				1,9912	0	-0,0019
Base	B128	129	W+	LinStatic				2,489	0	-0,0019
Base	B128	129	W-	LinStatic				0	0	0,0019
Base	B128	129	W-	LinStatic				0,4978	0	0,0019
Base	B128	129	W-	LinStatic				0,9956	0	0,0019
Base	B128	129	W-	LinStatic				1,4934	0	0,0019
Base	B128	129	W-	LinStatic				1,9912	0	0,0019
Base	B128	129	W-	LinStatic				2,489	0	0,0019
Base	B128	129	ENVELOPE2	Combination	Max			0	0	-0,5236
Base	B128	129	ENVELOPE2	Combination	Max			0,4978	0	-0,3288
Base	B128	129	ENVELOPE2	Combination	Max			0,9956	0	-0,134
Base	B128	129	ENVELOPE2	Combination	Max			1,4934	0	0,0608
Base	B128	129	ENVELOPE2	Combination	Max			1,9912	0	0,2556
Base	B128	129	ENVELOPE2	Combination	Max			2,489	0	0,4505
Base	B128	129	ENVELOPE2	Combination	Min			0	0	-0,5267
Base	B128	129	ENVELOPE2	Combination	Min			0,4978	0	-0,3319
Base	B128	129	ENVELOPE2	Combination	Min			0,9956	0	-0,1371
Base	B128	129	ENVELOPE2	Combination	Min			1,4934	0	0,0577
Base	B128	129	ENVELOPE2	Combination	Min			1,9912	0	0,2525
Base	B128	129	ENVELOPE2	Combination	Min			2,489	0	0,4474
Base	B129	130	Dead	LinStatic				0	0	-0,0406
Base	B129	130	Dead	LinStatic				0,4978	0	-0,0244
Base	B129	130	Dead	LinStatic				0,9956	0	-0,0082
Base	B129	130	Dead	LinStatic				1,4934	0	0,0081

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B129	130	Dead	LinStatic				1,9912	0	0,0243
Base	B129	130	Dead	LinStatic				2,489	0	0,0405
Base	B129	130	Deadteja	LinStatic				0	0	-0,0001
Base	B129	130	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B129	130	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B129	130	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B129	130	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B129	130	Deadteja	LinStatic				2,489	0	-0,0001
Base	B129	130	livecubierta	LinStatic				0	0	0,0048
Base	B129	130	livecubierta	LinStatic				0,4978	0	0,0048
Base	B129	130	livecubierta	LinStatic				0,9956	0	0,0048
Base	B129	130	livecubierta	LinStatic				1,4934	0	0,0048
Base	B129	130	livecubierta	LinStatic				1,9912	0	0,0048
Base	B129	130	livecubierta	LinStatic				2,489	0	0,0048
Base	B129	130	Deadpaneles	LinStatic				0	0	-0,001
Base	B129	130	Deadpaneles	LinStatic				0,4978	0	-0,001
Base	B129	130	Deadpaneles	LinStatic				0,9956	0	-0,001
Base	B129	130	Deadpaneles	LinStatic				1,4934	0	-0,001
Base	B129	130	Deadpaneles	LinStatic				1,9912	0	-0,001
Base	B129	130	Deadpaneles	LinStatic				2,489	0	-0,001
Base	B129	130	W+	LinStatic				0	0	-0,0003
Base	B129	130	W+	LinStatic				0,4978	0	-0,0003
Base	B129	130	W+	LinStatic				0,9956	0	-0,0003
Base	B129	130	W+	LinStatic				1,4934	0	-0,0003
Base	B129	130	W+	LinStatic				1,9912	0	-0,0003
Base	B129	130	W+	LinStatic				2,489	0	-0,0003
Base	B129	130	W-	LinStatic				0	0	0,0003
Base	B129	130	W-	LinStatic				0,4978	0	0,0003
Base	B129	130	W-	LinStatic				0,9956	0	0,0003
Base	B129	130	W-	LinStatic				1,4934	0	0,0003
Base	B129	130	W-	LinStatic				1,9912	0	0,0003
Base	B129	130	W-	LinStatic				2,489	0	0,0003
Base	B129	130	ENVELOPE2	Combination	Max			0	0	-0,4948
Base	B129	130	ENVELOPE2	Combination	Max			0,4978	0	-0,3
Base	B129	130	ENVELOPE2	Combination	Max			0,9956	0	-0,1052
Base	B129	130	ENVELOPE2	Combination	Max			1,4934	0	0,0896
Base	B129	130	ENVELOPE2	Combination	Max			1,9912	0	0,2844
Base	B129	130	ENVELOPE2	Combination	Max			2,489	0	0,4793
Base	B129	130	ENVELOPE2	Combination	Min			0	0	-0,4953
Base	B129	130	ENVELOPE2	Combination	Min			0,4978	0	-0,3005
Base	B129	130	ENVELOPE2	Combination	Min			0,9956	0	-0,1057
Base	B129	130	ENVELOPE2	Combination	Min			1,4934	0	0,0891
Base	B129	130	ENVELOPE2	Combination	Min			1,9912	0	0,2839
Base	B129	130	ENVELOPE2	Combination	Min			2,489	0	0,4787
Base	B130	131	Dead	LinStatic				0	0	-0,0341

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B130	131	Dead	LinStatic				0,4978	0	-0,0179
Base	B130	131	Dead	LinStatic				0,9956	0	-0,0016
Base	B130	131	Dead	LinStatic				1,4934	0	0,0146
Base	B130	131	Dead	LinStatic				1,9912	0	0,0308
Base	B130	131	Dead	LinStatic				2,489	0	0,0471
Base	B130	131	Deadteja	LinStatic				0	0	-0,0055
Base	B130	131	Deadteja	LinStatic				0,4978	0	-0,0055
Base	B130	131	Deadteja	LinStatic				0,9956	0	-0,0055
Base	B130	131	Deadteja	LinStatic				1,4934	0	-0,0055
Base	B130	131	Deadteja	LinStatic				1,9912	0	-0,0055
Base	B130	131	Deadteja	LinStatic				2,489	0	-0,0055
Base	B130	131	livecubierta	LinStatic				0	0	-0,0346
Base	B130	131	livecubierta	LinStatic				0,4978	0	-0,0346
Base	B130	131	livecubierta	LinStatic				0,9956	0	-0,0346
Base	B130	131	livecubierta	LinStatic				1,4934	0	-0,0346
Base	B130	131	livecubierta	LinStatic				1,9912	0	-0,0346
Base	B130	131	livecubierta	LinStatic				2,489	0	-0,0346
Base	B130	131	Deadpaneles	LinStatic				0	0	0,0001
Base	B130	131	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B130	131	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B130	131	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B130	131	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B130	131	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B130	131	W+	LinStatic				0	0	-0,0137
Base	B130	131	W+	LinStatic				0,4978	0	-0,0137
Base	B130	131	W+	LinStatic				0,9956	0	-0,0137
Base	B130	131	W+	LinStatic				1,4934	0	-0,0137
Base	B130	131	W+	LinStatic				1,9912	0	-0,0137
Base	B130	131	W+	LinStatic				2,489	0	-0,0137
Base	B130	131	W-	LinStatic				0	0	0,0137
Base	B130	131	W-	LinStatic				0,4978	0	0,0137
Base	B130	131	W-	LinStatic				0,9956	0	0,0137
Base	B130	131	W-	LinStatic				1,4934	0	0,0137
Base	B130	131	W-	LinStatic				1,9912	0	0,0137
Base	B130	131	W-	LinStatic				2,489	0	0,0137
Base	B130	131	ENVELOPE2	Combination	Max			0	0	-0,5185
Base	B130	131	ENVELOPE2	Combination	Max			0,4978	0	-0,3237
Base	B130	131	ENVELOPE2	Combination	Max			0,9956	0	-0,1289
Base	B130	131	ENVELOPE2	Combination	Max			1,4934	0	0,0659
Base	B130	131	ENVELOPE2	Combination	Max			1,9912	0	0,2607
Base	B130	131	ENVELOPE2	Combination	Max			2,489	0	0,4555
Base	B130	131	ENVELOPE2	Combination	Min			0	0	-0,5405
Base	B130	131	ENVELOPE2	Combination	Min			0,4978	0	-0,3456
Base	B130	131	ENVELOPE2	Combination	Min			0,9956	0	-0,1508
Base	B130	131	ENVELOPE2	Combination	Min			1,4934	0	0,044

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B130	131	ENVELOPE2	Combination	Min			1,9912	0	0,2388
Base	B130	131	ENVELOPE2	Combination	Min			2,489	0	0,4336
Base	B131	132	Dead	LinStatic				0	0	-0,0406
Base	B131	132	Dead	LinStatic				0,4978	0	-0,0243
Base	B131	132	Dead	LinStatic				0,9956	0	-0,0081
Base	B131	132	Dead	LinStatic				1,4934	0	0,0081
Base	B131	132	Dead	LinStatic				1,9912	0	0,0244
Base	B131	132	Dead	LinStatic				2,489	0	0,0406
Base	B131	132	Deadteja	LinStatic				0	0	-1,949E-05
Base	B131	132	Deadteja	LinStatic				0,4978	0	-1,949E-05
Base	B131	132	Deadteja	LinStatic				0,9956	0	-1,949E-05
Base	B131	132	Deadteja	LinStatic				1,4934	0	-1,949E-05
Base	B131	132	Deadteja	LinStatic				1,9912	0	-1,949E-05
Base	B131	132	Deadteja	LinStatic				2,489	0	-1,949E-05
Base	B131	132	livecubierta	LinStatic				0	0	-0,0001
Base	B131	132	livecubierta	LinStatic				0,4978	0	-0,0001
Base	B131	132	livecubierta	LinStatic				0,9956	0	-0,0001
Base	B131	132	livecubierta	LinStatic				1,4934	0	-0,0001
Base	B131	132	livecubierta	LinStatic				1,9912	0	-0,0001
Base	B131	132	livecubierta	LinStatic				2,489	0	-0,0001
Base	B131	132	Deadpaneles	LinStatic				0	0	1,407E-06
Base	B131	132	Deadpaneles	LinStatic				0,4978	0	1,407E-06
Base	B131	132	Deadpaneles	LinStatic				0,9956	0	1,407E-06
Base	B131	132	Deadpaneles	LinStatic				1,4934	0	1,407E-06
Base	B131	132	Deadpaneles	LinStatic				1,9912	0	1,407E-06
Base	B131	132	Deadpaneles	LinStatic				2,489	0	1,407E-06
Base	B131	132	W+	LinStatic				0	0	-4,873E-05
Base	B131	132	W+	LinStatic				0,4978	0	-4,873E-05
Base	B131	132	W+	LinStatic				0,9956	0	-4,873E-05
Base	B131	132	W+	LinStatic				1,4934	0	-4,873E-05
Base	B131	132	W+	LinStatic				1,9912	0	-4,873E-05
Base	B131	132	W+	LinStatic				2,489	0	-4,873E-05
Base	B131	132	W-	LinStatic				0	0	4,873E-05
Base	B131	132	W-	LinStatic				0,4978	0	4,873E-05
Base	B131	132	W-	LinStatic				0,9956	0	4,873E-05
Base	B131	132	W-	LinStatic				1,4934	0	4,873E-05
Base	B131	132	W-	LinStatic				1,9912	0	4,873E-05
Base	B131	132	W-	LinStatic				2,489	0	4,873E-05
Base	B131	132	ENVELOPE2	Combination	Max			0	0	-0,4872
Base	B131	132	ENVELOPE2	Combination	Max			0,4978	0	-0,2924
Base	B131	132	ENVELOPE2	Combination	Max			0,9956	0	-0,0976
Base	B131	132	ENVELOPE2	Combination	Max			1,4934	0	0,0972
Base	B131	132	ENVELOPE2	Combination	Max			1,9912	0	0,2921
Base	B131	132	ENVELOPE2	Combination	Max			2,489	0	0,4869
Base	B131	132	ENVELOPE2	Combination	Min			0	0	-0,4873

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B131	132	ENVELOPE2	Combination	Min			0,4978	0	-0,2924
Base	B131	132	ENVELOPE2	Combination	Min			0,9956	0	-0,0976
Base	B131	132	ENVELOPE2	Combination	Min			1,4934	0	0,0972
Base	B131	132	ENVELOPE2	Combination	Min			1,9912	0	0,292
Base	B131	132	ENVELOPE2	Combination	Min			2,489	0	0,4868
Base	B132	133	Dead	LinStatic				0	0	-0,0341
Base	B132	133	Dead	LinStatic				0,4978	0	-0,0179
Base	B132	133	Dead	LinStatic				0,9956	0	-0,0016
Base	B132	133	Dead	LinStatic				1,4934	0	0,0146
Base	B132	133	Dead	LinStatic				1,9912	0	0,0308
Base	B132	133	Dead	LinStatic				2,489	0	0,0471
Base	B132	133	Deadteja	LinStatic				0	0	-0,0056
Base	B132	133	Deadteja	LinStatic				0,4978	0	-0,0056
Base	B132	133	Deadteja	LinStatic				0,9956	0	-0,0056
Base	B132	133	Deadteja	LinStatic				1,4934	0	-0,0056
Base	B132	133	Deadteja	LinStatic				1,9912	0	-0,0056
Base	B132	133	Deadteja	LinStatic				2,489	0	-0,0056
Base	B132	133	livecubierta	LinStatic				0	0	-0,0352
Base	B132	133	livecubierta	LinStatic				0,4978	0	-0,0352
Base	B132	133	livecubierta	LinStatic				0,9956	0	-0,0352
Base	B132	133	livecubierta	LinStatic				1,4934	0	-0,0352
Base	B132	133	livecubierta	LinStatic				1,9912	0	-0,0352
Base	B132	133	livecubierta	LinStatic				2,489	0	-0,0352
Base	B132	133	Deadpaneles	LinStatic				0	0	0,0001
Base	B132	133	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B132	133	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B132	133	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B132	133	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B132	133	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B132	133	W+	LinStatic				0	0	-0,0139
Base	B132	133	W+	LinStatic				0,4978	0	-0,0139
Base	B132	133	W+	LinStatic				0,9956	0	-0,0139
Base	B132	133	W+	LinStatic				1,4934	0	-0,0139
Base	B132	133	W+	LinStatic				1,9912	0	-0,0139
Base	B132	133	W+	LinStatic				2,489	0	-0,0139
Base	B132	133	W-	LinStatic				0	0	0,0139
Base	B132	133	W-	LinStatic				0,4978	0	0,0139
Base	B132	133	W-	LinStatic				0,9956	0	0,0139
Base	B132	133	W-	LinStatic				1,4934	0	0,0139
Base	B132	133	W-	LinStatic				1,9912	0	0,0139
Base	B132	133	W-	LinStatic				2,489	0	0,0139
Base	B132	133	ENVELOPE2	Combination	Max			0	0	-0,5205
Base	B132	133	ENVELOPE2	Combination	Max			0,4978	0	-0,3257
Base	B132	133	ENVELOPE2	Combination	Max			0,9956	0	-0,1308
Base	B132	133	ENVELOPE2	Combination	Max			1,4934	0	0,064

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B132	133	ENVELOPE2	Combination	Max			1,9912	0	0,2588
Base	B132	133	ENVELOPE2	Combination	Max			2,489	0	0,4536
Base	B132	133	ENVELOPE2	Combination	Min			0	0	-0,5428
Base	B132	133	ENVELOPE2	Combination	Min			0,4978	0	-0,348
Base	B132	133	ENVELOPE2	Combination	Min			0,9956	0	-0,1531
Base	B132	133	ENVELOPE2	Combination	Min			1,4934	0	0,0417
Base	B132	133	ENVELOPE2	Combination	Min			1,9912	0	0,2365
Base	B132	133	ENVELOPE2	Combination	Min			2,489	0	0,4313
Base	B133	134	Dead	LinStatic				0	0	-0,0406
Base	B133	134	Dead	LinStatic				0,4978	0	-0,0243
Base	B133	134	Dead	LinStatic				0,9956	0	-0,0081
Base	B133	134	Dead	LinStatic				1,4934	0	0,0081
Base	B133	134	Dead	LinStatic				1,9912	0	0,0244
Base	B133	134	Dead	LinStatic				2,489	0	0,0406
Base	B133	134	Deadteja	LinStatic				0	0	3,223E-05
Base	B133	134	Deadteja	LinStatic				0,4978	0	3,223E-05
Base	B133	134	Deadteja	LinStatic				0,9956	0	3,223E-05
Base	B133	134	Deadteja	LinStatic				1,4934	0	3,223E-05
Base	B133	134	Deadteja	LinStatic				1,9912	0	3,223E-05
Base	B133	134	Deadteja	LinStatic				2,489	0	3,223E-05
Base	B133	134	livecubierta	LinStatic				0	0	0,0002
Base	B133	134	livecubierta	LinStatic				0,4978	0	0,0002
Base	B133	134	livecubierta	LinStatic				0,9956	0	0,0002
Base	B133	134	livecubierta	LinStatic				1,4934	0	0,0002
Base	B133	134	livecubierta	LinStatic				1,9912	0	0,0002
Base	B133	134	livecubierta	LinStatic				2,489	0	0,0002
Base	B133	134	Deadpaneles	LinStatic				0	0	-5,207E-06
Base	B133	134	Deadpaneles	LinStatic				0,4978	0	-5,207E-06
Base	B133	134	Deadpaneles	LinStatic				0,9956	0	-5,207E-06
Base	B133	134	Deadpaneles	LinStatic				1,4934	0	-5,207E-06
Base	B133	134	Deadpaneles	LinStatic				1,9912	0	-5,207E-06
Base	B133	134	Deadpaneles	LinStatic				2,489	0	-5,207E-06
Base	B133	134	W+	LinStatic				0	0	0,0001
Base	B133	134	W+	LinStatic				0,4978	0	0,0001
Base	B133	134	W+	LinStatic				0,9956	0	0,0001
Base	B133	134	W+	LinStatic				1,4934	0	0,0001
Base	B133	134	W+	LinStatic				1,9912	0	0,0001
Base	B133	134	W+	LinStatic				2,489	0	0,0001
Base	B133	134	W-	LinStatic				0	0	-0,0001
Base	B133	134	W-	LinStatic				0,4978	0	-0,0001
Base	B133	134	W-	LinStatic				0,9956	0	-0,0001
Base	B133	134	W-	LinStatic				1,4934	0	-0,0001
Base	B133	134	W-	LinStatic				1,9912	0	-0,0001
Base	B133	134	W-	LinStatic				2,489	0	-0,0001
Base	B133	134	ENVELOPE2	Combination	Max			0	0	-0,486

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B133	134	ENVELOPE2	Combination	Max			0,4978	0	-0,2912
Base	B133	134	ENVELOPE2	Combination	Max			0,9956	0	-0,0964
Base	B133	134	ENVELOPE2	Combination	Max			1,4934	0	0,0984
Base	B133	134	ENVELOPE2	Combination	Max			1,9912	0	0,2932
Base	B133	134	ENVELOPE2	Combination	Max			2,489	0	0,488
Base	B133	134	ENVELOPE2	Combination	Min			0	0	-0,4862
Base	B133	134	ENVELOPE2	Combination	Min			0,4978	0	-0,2914
Base	B133	134	ENVELOPE2	Combination	Min			0,9956	0	-0,0965
Base	B133	134	ENVELOPE2	Combination	Min			1,4934	0	0,0983
Base	B133	134	ENVELOPE2	Combination	Min			1,9912	0	0,2931
Base	B133	134	ENVELOPE2	Combination	Min			2,489	0	0,4879
Base	B134	135	Dead	LinStatic				0	0	-0,0452
Base	B134	135	Dead	LinStatic				0,4978	0	-0,029
Base	B134	135	Dead	LinStatic				0,9956	0	-0,0128
Base	B134	135	Dead	LinStatic				1,4934	0	0,0035
Base	B134	135	Dead	LinStatic				1,9912	0	0,0197
Base	B134	135	Dead	LinStatic				2,489	0	0,0359
Base	B134	135	Deadteja	LinStatic				0	0	0,001
Base	B134	135	Deadteja	LinStatic				0,4978	0	0,001
Base	B134	135	Deadteja	LinStatic				0,9956	0	0,001
Base	B134	135	Deadteja	LinStatic				1,4934	0	0,001
Base	B134	135	Deadteja	LinStatic				1,9912	0	0,001
Base	B134	135	Deadteja	LinStatic				2,489	0	0,001
Base	B134	135	livecubierta	LinStatic				0	0	0,0063
Base	B134	135	livecubierta	LinStatic				0,4978	0	0,0063
Base	B134	135	livecubierta	LinStatic				0,9956	0	0,0063
Base	B134	135	livecubierta	LinStatic				1,4934	0	0,0063
Base	B134	135	livecubierta	LinStatic				1,9912	0	0,0063
Base	B134	135	livecubierta	LinStatic				2,489	0	0,0063
Base	B134	135	Deadpaneles	LinStatic				0	0	7,864E-06
Base	B134	135	Deadpaneles	LinStatic				0,4978	0	7,864E-06
Base	B134	135	Deadpaneles	LinStatic				0,9956	0	7,864E-06
Base	B134	135	Deadpaneles	LinStatic				1,4934	0	7,864E-06
Base	B134	135	Deadpaneles	LinStatic				1,9912	0	7,864E-06
Base	B134	135	Deadpaneles	LinStatic				2,489	0	7,864E-06
Base	B134	135	W+	LinStatic				0	0	0,0025
Base	B134	135	W+	LinStatic				0,4978	0	0,0025
Base	B134	135	W+	LinStatic				0,9956	0	0,0025
Base	B134	135	W+	LinStatic				1,4934	0	0,0025
Base	B134	135	W+	LinStatic				1,9912	0	0,0025
Base	B134	135	W+	LinStatic				2,489	0	0,0025
Base	B134	135	W-	LinStatic				0	0	-0,0025
Base	B134	135	W-	LinStatic				0,4978	0	-0,0025
Base	B134	135	W-	LinStatic				0,9956	0	-0,0025
Base	B134	135	W-	LinStatic				1,4934	0	-0,0025

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B134	135	W-	LinStatic				1,9912	0	-0,0025
Base	B134	135	W-	LinStatic				2,489	0	-0,0025
Base	B134	135	ENVELOPE2	Combination	Max			0	0	-0,5184
Base	B134	135	ENVELOPE2	Combination	Max			0,4978	0	-0,3236
Base	B134	135	ENVELOPE2	Combination	Max			0,9956	0	-0,1288
Base	B134	135	ENVELOPE2	Combination	Max			1,4934	0	0,066
Base	B134	135	ENVELOPE2	Combination	Max			1,9912	0	0,2608
Base	B134	135	ENVELOPE2	Combination	Max			2,489	0	0,4556
Base	B134	135	ENVELOPE2	Combination	Min			0	0	-0,5225
Base	B134	135	ENVELOPE2	Combination	Min			0,4978	0	-0,3277
Base	B134	135	ENVELOPE2	Combination	Min			0,9956	0	-0,1329
Base	B134	135	ENVELOPE2	Combination	Min			1,4934	0	0,0619
Base	B134	135	ENVELOPE2	Combination	Min			1,9912	0	0,2567
Base	B134	135	ENVELOPE2	Combination	Min			2,489	0	0,4516
Base	B135	136	Dead	LinStatic				0	0	-0,0414
Base	B135	136	Dead	LinStatic				0,4978	0	-0,0252
Base	B135	136	Dead	LinStatic				0,9956	0	-0,0089
Base	B135	136	Dead	LinStatic				1,4934	0	0,0073
Base	B135	136	Dead	LinStatic				1,9912	0	0,0235
Base	B135	136	Dead	LinStatic				2,489	0	0,0398
Base	B135	136	Deadteja	LinStatic				0	0	-0,0011
Base	B135	136	Deadteja	LinStatic				0,4978	0	-0,0011
Base	B135	136	Deadteja	LinStatic				0,9956	0	-0,0011
Base	B135	136	Deadteja	LinStatic				1,4934	0	-0,0011
Base	B135	136	Deadteja	LinStatic				1,9912	0	-0,0011
Base	B135	136	Deadteja	LinStatic				2,489	0	-0,0011
Base	B135	136	livecubierta	LinStatic				0	0	-0,0068
Base	B135	136	livecubierta	LinStatic				0,4978	0	-0,0068
Base	B135	136	livecubierta	LinStatic				0,9956	0	-0,0068
Base	B135	136	livecubierta	LinStatic				1,4934	0	-0,0068
Base	B135	136	livecubierta	LinStatic				1,9912	0	-0,0068
Base	B135	136	livecubierta	LinStatic				2,489	0	-0,0068
Base	B135	136	Deadpaneles	LinStatic				0	0	1,701E-05
Base	B135	136	Deadpaneles	LinStatic				0,4978	0	1,701E-05
Base	B135	136	Deadpaneles	LinStatic				0,9956	0	1,701E-05
Base	B135	136	Deadpaneles	LinStatic				1,4934	0	1,701E-05
Base	B135	136	Deadpaneles	LinStatic				1,9912	0	1,701E-05
Base	B135	136	Deadpaneles	LinStatic				2,489	0	1,701E-05
Base	B135	136	W+	LinStatic				0	0	-0,0027
Base	B135	136	W+	LinStatic				0,4978	0	-0,0027
Base	B135	136	W+	LinStatic				0,9956	0	-0,0027
Base	B135	136	W+	LinStatic				1,4934	0	-0,0027
Base	B135	136	W+	LinStatic				1,9912	0	-0,0027
Base	B135	136	W+	LinStatic				2,489	0	-0,0027
Base	B135	136	W-	LinStatic				0	0	0,0027

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B135	136	W-	LinStatic				0,4978	0	0,0027
Base	B135	136	W-	LinStatic				0,9956	0	0,0027
Base	B135	136	W-	LinStatic				1,4934	0	0,0027
Base	B135	136	W-	LinStatic				1,9912	0	0,0027
Base	B135	136	W-	LinStatic				2,489	0	0,0027
Base	B135	136	ENVELOPE2	Combination	Max			0	0	-0,5182
Base	B135	136	ENVELOPE2	Combination	Max			0,4978	0	-0,3234
Base	B135	136	ENVELOPE2	Combination	Max			0,9956	0	-0,1286
Base	B135	136	ENVELOPE2	Combination	Max			1,4934	0	0,0662
Base	B135	136	ENVELOPE2	Combination	Max			1,9912	0	0,261
Base	B135	136	ENVELOPE2	Combination	Max			2,489	0	0,4558
Base	B135	136	ENVELOPE2	Combination	Min			0	0	-0,5225
Base	B135	136	ENVELOPE2	Combination	Min			0,4978	0	-0,3277
Base	B135	136	ENVELOPE2	Combination	Min			0,9956	0	-0,1329
Base	B135	136	ENVELOPE2	Combination	Min			1,4934	0	0,0619
Base	B135	136	ENVELOPE2	Combination	Min			1,9912	0	0,2567
Base	B135	136	ENVELOPE2	Combination	Min			2,489	0	0,4515
Base	B136	137	Dead	LinStatic				0	0	-0,0416
Base	B136	137	Dead	LinStatic				0,4978	0	-0,0254
Base	B136	137	Dead	LinStatic				0,9956	0	-0,0091
Base	B136	137	Dead	LinStatic				1,4934	0	0,0071
Base	B136	137	Dead	LinStatic				1,9912	0	0,0233
Base	B136	137	Dead	LinStatic				2,489	0	0,0396
Base	B136	137	Deadteja	LinStatic				0	0	0,0001
Base	B136	137	Deadteja	LinStatic				0,4978	0	0,0001
Base	B136	137	Deadteja	LinStatic				0,9956	0	0,0001
Base	B136	137	Deadteja	LinStatic				1,4934	0	0,0001
Base	B136	137	Deadteja	LinStatic				1,9912	0	0,0001
Base	B136	137	Deadteja	LinStatic				2,489	0	0,0001
Base	B136	137	livecubierta	LinStatic				0	0	0,0004
Base	B136	137	livecubierta	LinStatic				0,4978	0	0,0004
Base	B136	137	livecubierta	LinStatic				0,9956	0	0,0004
Base	B136	137	livecubierta	LinStatic				1,4934	0	0,0004
Base	B136	137	livecubierta	LinStatic				1,9912	0	0,0004
Base	B136	137	livecubierta	LinStatic				2,489	0	0,0004
Base	B136	137	Deadpaneles	LinStatic				0	0	3,99E-05
Base	B136	137	Deadpaneles	LinStatic				0,4978	0	3,99E-05
Base	B136	137	Deadpaneles	LinStatic				0,9956	0	3,99E-05
Base	B136	137	Deadpaneles	LinStatic				1,4934	0	3,99E-05
Base	B136	137	Deadpaneles	LinStatic				1,9912	0	3,99E-05
Base	B136	137	Deadpaneles	LinStatic				2,489	0	3,99E-05
Base	B136	137	W+	LinStatic				0	0	0,0002
Base	B136	137	W+	LinStatic				0,4978	0	0,0002
Base	B136	137	W+	LinStatic				0,9956	0	0,0002
Base	B136	137	W+	LinStatic				1,4934	0	0,0002

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B136	137	W+	LinStatic				1,9912	0	0,0002
Base	B136	137	W+	LinStatic				2,489	0	0,0002
Base	B136	137	W-	LinStatic				0	0	-0,0002
Base	B136	137	W-	LinStatic				0,4978	0	-0,0002
Base	B136	137	W-	LinStatic				0,9956	0	-0,0002
Base	B136	137	W-	LinStatic				1,4934	0	-0,0002
Base	B136	137	W-	LinStatic				1,9912	0	-0,0002
Base	B136	137	W-	LinStatic				2,489	0	-0,0002
Base	B136	137	ENVELOPE2	Combination	Max			0	0	-0,4969
Base	B136	137	ENVELOPE2	Combination	Max			0,4978	0	-0,302
Base	B136	137	ENVELOPE2	Combination	Max			0,9956	0	-0,1072
Base	B136	137	ENVELOPE2	Combination	Max			1,4934	0	0,0876
Base	B136	137	ENVELOPE2	Combination	Max			1,9912	0	0,2824
Base	B136	137	ENVELOPE2	Combination	Max			2,489	0	0,4772
Base	B136	137	ENVELOPE2	Combination	Min			0	0	-0,4972
Base	B136	137	ENVELOPE2	Combination	Min			0,4978	0	-0,3024
Base	B136	137	ENVELOPE2	Combination	Min			0,9956	0	-0,1076
Base	B136	137	ENVELOPE2	Combination	Min			1,4934	0	0,0872
Base	B136	137	ENVELOPE2	Combination	Min			1,9912	0	0,282
Base	B136	137	ENVELOPE2	Combination	Min			2,489	0	0,4768
Base	B137	138	Dead	LinStatic				0	0	-0,0378
Base	B137	138	Dead	LinStatic				0,4978	0	-0,0216
Base	B137	138	Dead	LinStatic				0,9956	0	-0,0054
Base	B137	138	Dead	LinStatic				1,4934	0	0,0109
Base	B137	138	Dead	LinStatic				1,9912	0	0,0271
Base	B137	138	Dead	LinStatic				2,489	0	0,0433
Base	B137	138	Deadteja	LinStatic				0	0	-0,0022
Base	B137	138	Deadteja	LinStatic				0,4978	0	-0,0022
Base	B137	138	Deadteja	LinStatic				0,9956	0	-0,0022
Base	B137	138	Deadteja	LinStatic				1,4934	0	-0,0022
Base	B137	138	Deadteja	LinStatic				1,9912	0	-0,0022
Base	B137	138	Deadteja	LinStatic				2,489	0	-0,0022
Base	B137	138	livecubierta	LinStatic				0	0	-0,0143
Base	B137	138	livecubierta	LinStatic				0,4978	0	-0,0143
Base	B137	138	livecubierta	LinStatic				0,9956	0	-0,0143
Base	B137	138	livecubierta	LinStatic				1,4934	0	-0,0143
Base	B137	138	livecubierta	LinStatic				1,9912	0	-0,0143
Base	B137	138	livecubierta	LinStatic				2,489	0	-0,0143
Base	B137	138	Deadpaneles	LinStatic				0	0	0,0001
Base	B137	138	Deadpaneles	LinStatic				0,4978	0	0,0001
Base	B137	138	Deadpaneles	LinStatic				0,9956	0	0,0001
Base	B137	138	Deadpaneles	LinStatic				1,4934	0	0,0001
Base	B137	138	Deadpaneles	LinStatic				1,9912	0	0,0001
Base	B137	138	Deadpaneles	LinStatic				2,489	0	0,0001
Base	B137	138	W+	LinStatic				0	0	-0,0055

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B137	138	W+	LinStatic				0,4978	0	-0,0055
Base	B137	138	W+	LinStatic				0,9956	0	-0,0055
Base	B137	138	W+	LinStatic				1,4934	0	-0,0055
Base	B137	138	W+	LinStatic				1,9912	0	-0,0055
Base	B137	138	W+	LinStatic				2,489	0	-0,0055
Base	B137	138	W-	LinStatic				0	0	0,0055
Base	B137	138	W-	LinStatic				0,4978	0	0,0055
Base	B137	138	W-	LinStatic				0,9956	0	0,0055
Base	B137	138	W-	LinStatic				1,4934	0	0,0055
Base	B137	138	W-	LinStatic				1,9912	0	0,0055
Base	B137	138	W-	LinStatic				2,489	0	0,0055
Base	B137	138	ENVELOPE2	Combination	Max			0	0	-0,4976
Base	B137	138	ENVELOPE2	Combination	Max			0,4978	0	-0,3028
Base	B137	138	ENVELOPE2	Combination	Max			0,9956	0	-0,108
Base	B137	138	ENVELOPE2	Combination	Max			1,4934	0	0,0868
Base	B137	138	ENVELOPE2	Combination	Max			1,9912	0	0,2817
Base	B137	138	ENVELOPE2	Combination	Max			2,489	0	0,4765
Base	B137	138	ENVELOPE2	Combination	Min			0	0	-0,5064
Base	B137	138	ENVELOPE2	Combination	Min			0,4978	0	-0,3116
Base	B137	138	ENVELOPE2	Combination	Min			0,9956	0	-0,1168
Base	B137	138	ENVELOPE2	Combination	Min			1,4934	0	0,078
Base	B137	138	ENVELOPE2	Combination	Min			1,9912	0	0,2728
Base	B137	138	ENVELOPE2	Combination	Min			2,489	0	0,4677
Base	B138	139	Dead	LinStatic				0	0	-0,0341
Base	B138	139	Dead	LinStatic				0,4978	0	-0,0179
Base	B138	139	Dead	LinStatic				0,9956	0	-0,0016
Base	B138	139	Dead	LinStatic				1,4934	0	0,0146
Base	B138	139	Dead	LinStatic				1,9912	0	0,0308
Base	B138	139	Dead	LinStatic				2,489	0	0,0471
Base	B138	139	Deadteja	LinStatic				0	0	-0,0057
Base	B138	139	Deadteja	LinStatic				0,4978	0	-0,0057
Base	B138	139	Deadteja	LinStatic				0,9956	0	-0,0057
Base	B138	139	Deadteja	LinStatic				1,4934	0	-0,0057
Base	B138	139	Deadteja	LinStatic				1,9912	0	-0,0057
Base	B138	139	Deadteja	LinStatic				2,489	0	-0,0057
Base	B138	139	livecubierta	LinStatic				0	0	-0,0354
Base	B138	139	livecubierta	LinStatic				0,4978	0	-0,0354
Base	B138	139	livecubierta	LinStatic				0,9956	0	-0,0354
Base	B138	139	livecubierta	LinStatic				1,4934	0	-0,0354
Base	B138	139	livecubierta	LinStatic				1,9912	0	-0,0354
Base	B138	139	livecubierta	LinStatic				2,489	0	-0,0354
Base	B138	139	Deadpaneles	LinStatic				0	0	-1,044E-06
Base	B138	139	Deadpaneles	LinStatic				0,4978	0	-1,044E-06
Base	B138	139	Deadpaneles	LinStatic				0,9956	0	-1,044E-06
Base	B138	139	Deadpaneles	LinStatic				1,4934	0	-1,044E-06

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B138	139	Deadpaneles	LinStatic				1,9912	0	-1,044E-06
Base	B138	139	Deadpaneles	LinStatic				2,489	0	-1,044E-06
Base	B138	139	W+	LinStatic				0	0	-0,0142
Base	B138	139	W+	LinStatic				0,4978	0	-0,0142
Base	B138	139	W+	LinStatic				0,9956	0	-0,0142
Base	B138	139	W+	LinStatic				1,4934	0	-0,0142
Base	B138	139	W+	LinStatic				1,9912	0	-0,0142
Base	B138	139	W+	LinStatic				2,489	0	-0,0142
Base	B138	139	W-	LinStatic				0	0	0,0142
Base	B138	139	W-	LinStatic				0,4978	0	0,0142
Base	B138	139	W-	LinStatic				0,9956	0	0,0142
Base	B138	139	W-	LinStatic				1,4934	0	0,0142
Base	B138	139	W-	LinStatic				1,9912	0	0,0142
Base	B138	139	W-	LinStatic				2,489	0	0,0142
Base	B138	139	ENVELOPE2	Combination	Max			0	0	-0,5226
Base	B138	139	ENVELOPE2	Combination	Max			0,4978	0	-0,3278
Base	B138	139	ENVELOPE2	Combination	Max			0,9956	0	-0,133
Base	B138	139	ENVELOPE2	Combination	Max			1,4934	0	0,0618
Base	B138	139	ENVELOPE2	Combination	Max			1,9912	0	0,2566
Base	B138	139	ENVELOPE2	Combination	Max			2,489	0	0,4514
Base	B138	139	ENVELOPE2	Combination	Min			0	0	-0,5453
Base	B138	139	ENVELOPE2	Combination	Min			0,4978	0	-0,3505
Base	B138	139	ENVELOPE2	Combination	Min			0,9956	0	-0,1557
Base	B138	139	ENVELOPE2	Combination	Min			1,4934	0	0,0391
Base	B138	139	ENVELOPE2	Combination	Min			1,9912	0	0,2339
Base	B138	139	ENVELOPE2	Combination	Min			2,489	0	0,4288
Base	B139	140	Dead	LinStatic				0	0	-0,0404
Base	B139	140	Dead	LinStatic				0,4978	0	-0,0242
Base	B139	140	Dead	LinStatic				0,9956	0	-0,0079
Base	B139	140	Dead	LinStatic				1,4934	0	0,0083
Base	B139	140	Dead	LinStatic				1,9912	0	0,0245
Base	B139	140	Dead	LinStatic				2,489	0	0,0408
Base	B139	140	Deadteja	LinStatic				0	0	0,0002
Base	B139	140	Deadteja	LinStatic				0,4978	0	0,0002
Base	B139	140	Deadteja	LinStatic				0,9956	0	0,0002
Base	B139	140	Deadteja	LinStatic				1,4934	0	0,0002
Base	B139	140	Deadteja	LinStatic				1,9912	0	0,0002
Base	B139	140	Deadteja	LinStatic				2,489	0	0,0002
Base	B139	140	livecubierta	LinStatic				0	0	0,0014
Base	B139	140	livecubierta	LinStatic				0,4978	0	0,0014
Base	B139	140	livecubierta	LinStatic				0,9956	0	0,0014
Base	B139	140	livecubierta	LinStatic				1,4934	0	0,0014
Base	B139	140	livecubierta	LinStatic				1,9912	0	0,0014
Base	B139	140	livecubierta	LinStatic				2,489	0	0,0014
Base	B139	140	Deadpaneles	LinStatic				0	0	-1,035E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B139	140	Deadpaneles	LinStatic				0,4978	0	-1,035E-05
Base	B139	140	Deadpaneles	LinStatic				0,9956	0	-1,035E-05
Base	B139	140	Deadpaneles	LinStatic				1,4934	0	-1,035E-05
Base	B139	140	Deadpaneles	LinStatic				1,9912	0	-1,035E-05
Base	B139	140	Deadpaneles	LinStatic				2,489	0	-1,035E-05
Base	B139	140	W+	LinStatic				0	0	0,0005
Base	B139	140	W+	LinStatic				0,4978	0	0,0005
Base	B139	140	W+	LinStatic				0,9956	0	0,0005
Base	B139	140	W+	LinStatic				1,4934	0	0,0005
Base	B139	140	W+	LinStatic				1,9912	0	0,0005
Base	B139	140	W+	LinStatic				2,489	0	0,0005
Base	B139	140	W-	LinStatic				0	0	-0,0005
Base	B139	140	W-	LinStatic				0,4978	0	-0,0005
Base	B139	140	W-	LinStatic				0,9956	0	-0,0005
Base	B139	140	W-	LinStatic				1,4934	0	-0,0005
Base	B139	140	W-	LinStatic				1,9912	0	-0,0005
Base	B139	140	W-	LinStatic				2,489	0	-0,0005
Base	B139	140	ENVELOPE2	Combination	Max			0	0	-0,4799
Base	B139	140	ENVELOPE2	Combination	Max			0,4978	0	-0,2851
Base	B139	140	ENVELOPE2	Combination	Max			0,9956	0	-0,0902
Base	B139	140	ENVELOPE2	Combination	Max			1,4934	0	0,1046
Base	B139	140	ENVELOPE2	Combination	Max			1,9912	0	0,2994
Base	B139	140	ENVELOPE2	Combination	Max			2,489	0	0,4942
Base	B139	140	ENVELOPE2	Combination	Min			0	0	-0,4807
Base	B139	140	ENVELOPE2	Combination	Min			0,4978	0	-0,2859
Base	B139	140	ENVELOPE2	Combination	Min			0,9956	0	-0,0911
Base	B139	140	ENVELOPE2	Combination	Min			1,4934	0	0,1037
Base	B139	140	ENVELOPE2	Combination	Min			1,9912	0	0,2985
Base	B139	140	ENVELOPE2	Combination	Min			2,489	0	0,4933
Base	B140	141	Dead	LinStatic				0	0	-0,0341
Base	B140	141	Dead	LinStatic				0,4978	0	-0,0179
Base	B140	141	Dead	LinStatic				0,9956	0	-0,0016
Base	B140	141	Dead	LinStatic				1,4934	0	0,0146
Base	B140	141	Dead	LinStatic				1,9912	0	0,0308
Base	B140	141	Dead	LinStatic				2,489	0	0,0471
Base	B140	141	Deadteja	LinStatic				0	0	-0,0055
Base	B140	141	Deadteja	LinStatic				0,4978	0	-0,0055
Base	B140	141	Deadteja	LinStatic				0,9956	0	-0,0055
Base	B140	141	Deadteja	LinStatic				1,4934	0	-0,0055
Base	B140	141	Deadteja	LinStatic				1,9912	0	-0,0055
Base	B140	141	Deadteja	LinStatic				2,489	0	-0,0055
Base	B140	141	livecubierta	LinStatic				0	0	-0,0347
Base	B140	141	livecubierta	LinStatic				0,4978	0	-0,0347
Base	B140	141	livecubierta	LinStatic				0,9956	0	-0,0347
Base	B140	141	livecubierta	LinStatic				1,4934	0	-0,0347

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B140	141	livecubierta	LinStatic				1,9912	0	-0,0347
Base	B140	141	livecubierta	LinStatic				2,489	0	-0,0347
Base	B140	141	Deadpaneles	LinStatic				0	0	2,579E-05
Base	B140	141	Deadpaneles	LinStatic				0,4978	0	2,579E-05
Base	B140	141	Deadpaneles	LinStatic				0,9956	0	2,579E-05
Base	B140	141	Deadpaneles	LinStatic				1,4934	0	2,579E-05
Base	B140	141	Deadpaneles	LinStatic				1,9912	0	2,579E-05
Base	B140	141	Deadpaneles	LinStatic				2,489	0	2,579E-05
Base	B140	141	W+	LinStatic				0	0	-0,0138
Base	B140	141	W+	LinStatic				0,4978	0	-0,0138
Base	B140	141	W+	LinStatic				0,9956	0	-0,0138
Base	B140	141	W+	LinStatic				1,4934	0	-0,0138
Base	B140	141	W+	LinStatic				1,9912	0	-0,0138
Base	B140	141	W+	LinStatic				2,489	0	-0,0138
Base	B140	141	W-	LinStatic				0	0	0,0138
Base	B140	141	W-	LinStatic				0,4978	0	0,0138
Base	B140	141	W-	LinStatic				0,9956	0	0,0138
Base	B140	141	W-	LinStatic				1,4934	0	0,0138
Base	B140	141	W-	LinStatic				1,9912	0	0,0138
Base	B140	141	W-	LinStatic				2,489	0	0,0138
Base	B140	141	ENVELOPE2	Combination	Max			0	0	-0,5198
Base	B140	141	ENVELOPE2	Combination	Max			0,4978	0	-0,3249
Base	B140	141	ENVELOPE2	Combination	Max			0,9956	0	-0,1301
Base	B140	141	ENVELOPE2	Combination	Max			1,4934	0	0,0647
Base	B140	141	ENVELOPE2	Combination	Max			1,9912	0	0,2595
Base	B140	141	ENVELOPE2	Combination	Max			2,489	0	0,4543
Base	B140	141	ENVELOPE2	Combination	Min			0	0	-0,5419
Base	B140	141	ENVELOPE2	Combination	Min			0,4978	0	-0,347
Base	B140	141	ENVELOPE2	Combination	Min			0,9956	0	-0,1522
Base	B140	141	ENVELOPE2	Combination	Min			1,4934	0	0,0426
Base	B140	141	ENVELOPE2	Combination	Min			1,9912	0	0,2374
Base	B140	141	ENVELOPE2	Combination	Min			2,489	0	0,4322
Base	B141	142	Dead	LinStatic				0	0	-0,0405
Base	B141	142	Dead	LinStatic				0,4978	0	-0,0243
Base	B141	142	Dead	LinStatic				0,9956	0	-0,0081
Base	B141	142	Dead	LinStatic				1,4934	0	0,0082
Base	B141	142	Dead	LinStatic				1,9912	0	0,0244
Base	B141	142	Dead	LinStatic				2,489	0	0,0406
Base	B141	142	Deadteja	LinStatic				0	0	-0,0001
Base	B141	142	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B141	142	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B141	142	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B141	142	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B141	142	Deadteja	LinStatic				2,489	0	-0,0001
Base	B141	142	livecubierta	LinStatic				0	0	-0,0005

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B141	142	livecubierta	LinStatic				0,4978	0	-0,0005
Base	B141	142	livecubierta	LinStatic				0,9956	0	-0,0005
Base	B141	142	livecubierta	LinStatic				1,4934	0	-0,0005
Base	B141	142	livecubierta	LinStatic				1,9912	0	-0,0005
Base	B141	142	livecubierta	LinStatic				2,489	0	-0,0005
Base	B141	142	Deadpaneles	LinStatic				0	0	2,187E-05
Base	B141	142	Deadpaneles	LinStatic				0,4978	0	2,187E-05
Base	B141	142	Deadpaneles	LinStatic				0,9956	0	2,187E-05
Base	B141	142	Deadpaneles	LinStatic				1,4934	0	2,187E-05
Base	B141	142	Deadpaneles	LinStatic				1,9912	0	2,187E-05
Base	B141	142	Deadpaneles	LinStatic				2,489	0	2,187E-05
Base	B141	142	W+	LinStatic				0	0	-0,0002
Base	B141	142	W+	LinStatic				0,4978	0	-0,0002
Base	B141	142	W+	LinStatic				0,9956	0	-0,0002
Base	B141	142	W+	LinStatic				1,4934	0	-0,0002
Base	B141	142	W+	LinStatic				1,9912	0	-0,0002
Base	B141	142	W+	LinStatic				2,489	0	-0,0002
Base	B141	142	W-	LinStatic				0	0	0,0002
Base	B141	142	W-	LinStatic				0,4978	0	0,0002
Base	B141	142	W-	LinStatic				0,9956	0	0,0002
Base	B141	142	W-	LinStatic				1,4934	0	0,0002
Base	B141	142	W-	LinStatic				1,9912	0	0,0002
Base	B141	142	W-	LinStatic				2,489	0	0,0002
Base	B141	142	ENVELOPE2	Combination	Max			0	0	-0,4877
Base	B141	142	ENVELOPE2	Combination	Max			0,4978	0	-0,2929
Base	B141	142	ENVELOPE2	Combination	Max			0,9956	0	-0,0981
Base	B141	142	ENVELOPE2	Combination	Max			1,4934	0	0,0967
Base	B141	142	ENVELOPE2	Combination	Max			1,9912	0	0,2915
Base	B141	142	ENVELOPE2	Combination	Max			2,489	0	0,4863
Base	B141	142	ENVELOPE2	Combination	Min			0	0	-0,488
Base	B141	142	ENVELOPE2	Combination	Min			0,4978	0	-0,2932
Base	B141	142	ENVELOPE2	Combination	Min			0,9956	0	-0,0984
Base	B141	142	ENVELOPE2	Combination	Min			1,4934	0	0,0964
Base	B141	142	ENVELOPE2	Combination	Min			1,9912	0	0,2912
Base	B141	142	ENVELOPE2	Combination	Min			2,489	0	0,486
Base	B142	143	Dead	LinStatic				0	0	-0,0352
Base	B142	143	Dead	LinStatic				0,4978	0	-0,0189
Base	B142	143	Dead	LinStatic				0,9956	0	-0,0027
Base	B142	143	Dead	LinStatic				1,4934	0	0,0135
Base	B142	143	Dead	LinStatic				1,9912	0	0,0298
Base	B142	143	Dead	LinStatic				2,489	0	0,046
Base	B142	143	Deadteja	LinStatic				0	0	-0,0013
Base	B142	143	Deadteja	LinStatic				0,4978	0	-0,0013
Base	B142	143	Deadteja	LinStatic				0,9956	0	-0,0013
Base	B142	143	Deadteja	LinStatic				1,4934	0	-0,0013

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B142	143	Deadteja	LinStatic				1,9912	0	-0,0013
Base	B142	143	Deadteja	LinStatic				2,489	0	-0,0013
Base	B142	143	livecubierta	LinStatic				0	0	-0,0083
Base	B142	143	livecubierta	LinStatic				0,4978	0	-0,0083
Base	B142	143	livecubierta	LinStatic				0,9956	0	-0,0083
Base	B142	143	livecubierta	LinStatic				1,4934	0	-0,0083
Base	B142	143	livecubierta	LinStatic				1,9912	0	-0,0083
Base	B142	143	livecubierta	LinStatic				2,489	0	-0,0083
Base	B142	143	Deadpaneles	LinStatic				0	0	0
Base	B142	143	Deadpaneles	LinStatic				0,4978	0	0
Base	B142	143	Deadpaneles	LinStatic				0,9956	0	0
Base	B142	143	Deadpaneles	LinStatic				1,4934	0	0
Base	B142	143	Deadpaneles	LinStatic				1,9912	0	0
Base	B142	143	Deadpaneles	LinStatic				2,489	0	0
Base	B142	143	W+	LinStatic				0	0	-0,0033
Base	B142	143	W+	LinStatic				0,4978	0	-0,0033
Base	B142	143	W+	LinStatic				0,9956	0	-0,0033
Base	B142	143	W+	LinStatic				1,4934	0	-0,0033
Base	B142	143	W+	LinStatic				1,9912	0	-0,0033
Base	B142	143	W+	LinStatic				2,489	0	-0,0033
Base	B142	143	W-	LinStatic				0	0	0,0033
Base	B142	143	W-	LinStatic				0,4978	0	0,0033
Base	B142	143	W-	LinStatic				0,9956	0	0,0033
Base	B142	143	W-	LinStatic				1,4934	0	0,0033
Base	B142	143	W-	LinStatic				1,9912	0	0,0033
Base	B142	143	W-	LinStatic				2,489	0	0,0033
Base	B142	143	ENVELOPE2	Combination	Max			0	0	-0,4486
Base	B142	143	ENVELOPE2	Combination	Max			0,4978	0	-0,2537
Base	B142	143	ENVELOPE2	Combination	Max			0,9956	0	-0,0589
Base	B142	143	ENVELOPE2	Combination	Max			1,4934	0	0,1359
Base	B142	143	ENVELOPE2	Combination	Max			1,9912	0	0,3307
Base	B142	143	ENVELOPE2	Combination	Max			2,489	0	0,5255
Base	B142	143	ENVELOPE2	Combination	Min			0	0	-0,4539
Base	B142	143	ENVELOPE2	Combination	Min			0,4978	0	-0,2591
Base	B142	143	ENVELOPE2	Combination	Min			0,9956	0	-0,0643
Base	B142	143	ENVELOPE2	Combination	Min			1,4934	0	0,1305
Base	B142	143	ENVELOPE2	Combination	Min			1,9912	0	0,3254
Base	B142	143	ENVELOPE2	Combination	Min			2,489	0	0,5202
Base	B143	145	Dead	LinStatic				0	0	-0,0378
Base	B143	145	Dead	LinStatic				0,4978	0	-0,0215
Base	B143	145	Dead	LinStatic				0,9956	0	-0,0053
Base	B143	145	Dead	LinStatic				1,4934	0	0,0109
Base	B143	145	Dead	LinStatic				1,9912	0	0,0272
Base	B143	145	Dead	LinStatic				2,489	0	0,0434
Base	B143	145	Deadteja	LinStatic				0	0	-0,0021

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B143	145	Deadteja	LinStatic				0,4978	0	-0,0021
Base	B143	145	Deadteja	LinStatic				0,9956	0	-0,0021
Base	B143	145	Deadteja	LinStatic				1,4934	0	-0,0021
Base	B143	145	Deadteja	LinStatic				1,9912	0	-0,0021
Base	B143	145	Deadteja	LinStatic				2,489	0	-0,0021
Base	B143	145	livecubierta	LinStatic				0	0	-0,0129
Base	B143	145	livecubierta	LinStatic				0,4978	0	-0,0129
Base	B143	145	livecubierta	LinStatic				0,9956	0	-0,0129
Base	B143	145	livecubierta	LinStatic				1,4934	0	-0,0129
Base	B143	145	livecubierta	LinStatic				1,9912	0	-0,0129
Base	B143	145	livecubierta	LinStatic				2,489	0	-0,0129
Base	B143	145	Deadpaneles	LinStatic				0	0	-8,264E-07
Base	B143	145	Deadpaneles	LinStatic				0,4978	0	-8,264E-07
Base	B143	145	Deadpaneles	LinStatic				0,9956	0	-8,264E-07
Base	B143	145	Deadpaneles	LinStatic				1,4934	0	-8,264E-07
Base	B143	145	Deadpaneles	LinStatic				1,9912	0	-8,264E-07
Base	B143	145	Deadpaneles	LinStatic				2,489	0	-8,264E-07
Base	B143	145	W+	LinStatic				0	0	-0,0052
Base	B143	145	W+	LinStatic				0,4978	0	-0,0052
Base	B143	145	W+	LinStatic				0,9956	0	-0,0052
Base	B143	145	W+	LinStatic				1,4934	0	-0,0052
Base	B143	145	W+	LinStatic				1,9912	0	-0,0052
Base	B143	145	W+	LinStatic				2,489	0	-0,0052
Base	B143	145	W-	LinStatic				0	0	0,0052
Base	B143	145	W-	LinStatic				0,4978	0	0,0052
Base	B143	145	W-	LinStatic				0,9956	0	0,0052
Base	B143	145	W-	LinStatic				1,4934	0	0,0052
Base	B143	145	W-	LinStatic				1,9912	0	0,0052
Base	B143	145	W-	LinStatic				2,489	0	0,0052
Base	B143	145	ENVELOPE2	Combination	Max			0	0	-0,4947
Base	B143	145	ENVELOPE2	Combination	Max			0,4978	0	-0,2999
Base	B143	145	ENVELOPE2	Combination	Max			0,9956	0	-0,1051
Base	B143	145	ENVELOPE2	Combination	Max			1,4934	0	0,0897
Base	B143	145	ENVELOPE2	Combination	Max			1,9912	0	0,2845
Base	B143	145	ENVELOPE2	Combination	Max			2,489	0	0,4793
Base	B143	145	ENVELOPE2	Combination	Min			0	0	-0,503
Base	B143	145	ENVELOPE2	Combination	Min			0,4978	0	-0,3082
Base	B143	145	ENVELOPE2	Combination	Min			0,9956	0	-0,1134
Base	B143	145	ENVELOPE2	Combination	Min			1,4934	0	0,0814
Base	B143	145	ENVELOPE2	Combination	Min			1,9912	0	0,2763
Base	B143	145	ENVELOPE2	Combination	Min			2,489	0	0,4711
Base	B144	146	Dead	LinStatic				0	0	-0,0331
Base	B144	146	Dead	LinStatic				0,4978	0	-0,0169
Base	B144	146	Dead	LinStatic				0,9956	0	-0,0007
Base	B144	146	Dead	LinStatic				1,4934	0	0,0156

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B144	146	Dead	LinStatic				1,9912	0	0,0318
Base	B144	146	Dead	LinStatic				2,489	0	0,048
Base	B144	146	Deadteja	LinStatic				0	0	-0,0043
Base	B144	146	Deadteja	LinStatic				0,4978	0	-0,0043
Base	B144	146	Deadteja	LinStatic				0,9956	0	-0,0043
Base	B144	146	Deadteja	LinStatic				1,4934	0	-0,0043
Base	B144	146	Deadteja	LinStatic				1,9912	0	-0,0043
Base	B144	146	Deadteja	LinStatic				2,489	0	-0,0043
Base	B144	146	livecubierta	LinStatic				0	0	-0,0269
Base	B144	146	livecubierta	LinStatic				0,4978	0	-0,0269
Base	B144	146	livecubierta	LinStatic				0,9956	0	-0,0269
Base	B144	146	livecubierta	LinStatic				1,4934	0	-0,0269
Base	B144	146	livecubierta	LinStatic				1,9912	0	-0,0269
Base	B144	146	livecubierta	LinStatic				2,489	0	-0,0269
Base	B144	146	Deadpaneles	LinStatic				0	0	-4,564E-06
Base	B144	146	Deadpaneles	LinStatic				0,4978	0	-4,564E-06
Base	B144	146	Deadpaneles	LinStatic				0,9956	0	-4,564E-06
Base	B144	146	Deadpaneles	LinStatic				1,4934	0	-4,564E-06
Base	B144	146	Deadpaneles	LinStatic				1,9912	0	-4,564E-06
Base	B144	146	Deadpaneles	LinStatic				2,489	0	-4,564E-06
Base	B144	146	W+	LinStatic				0	0	-0,0108
Base	B144	146	W+	LinStatic				0,4978	0	-0,0108
Base	B144	146	W+	LinStatic				0,9956	0	-0,0108
Base	B144	146	W+	LinStatic				1,4934	0	-0,0108
Base	B144	146	W+	LinStatic				1,9912	0	-0,0108
Base	B144	146	W+	LinStatic				2,489	0	-0,0108
Base	B144	146	W-	LinStatic				0	0	0,0108
Base	B144	146	W-	LinStatic				0,4978	0	0,0108
Base	B144	146	W-	LinStatic				0,9956	0	0,0108
Base	B144	146	W-	LinStatic				1,4934	0	0,0108
Base	B144	146	W-	LinStatic				1,9912	0	0,0108
Base	B144	146	W-	LinStatic				2,489	0	0,0108
Base	B144	146	ENVELOPE2	Combination	Max			0	0	-0,4838
Base	B144	146	ENVELOPE2	Combination	Max			0,4978	0	-0,289
Base	B144	146	ENVELOPE2	Combination	Max			0,9956	0	-0,0942
Base	B144	146	ENVELOPE2	Combination	Max			1,4934	0	0,1006
Base	B144	146	ENVELOPE2	Combination	Max			1,9912	0	0,2954
Base	B144	146	ENVELOPE2	Combination	Max			2,489	0	0,4902
Base	B144	146	ENVELOPE2	Combination	Min			0	0	-0,5011
Base	B144	146	ENVELOPE2	Combination	Min			0,4978	0	-0,3063
Base	B144	146	ENVELOPE2	Combination	Min			0,9956	0	-0,1115
Base	B144	146	ENVELOPE2	Combination	Min			1,4934	0	0,0833
Base	B144	146	ENVELOPE2	Combination	Min			1,9912	0	0,2781
Base	B144	146	ENVELOPE2	Combination	Min			2,489	0	0,473
Base	B145	147	Dead	LinStatic				0	0	-0,0372

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B145	147	Dead	LinStatic				0,4978	0	-0,021
Base	B145	147	Dead	LinStatic				0,9956	0	-0,0047
Base	B145	147	Dead	LinStatic				1,4934	0	0,0115
Base	B145	147	Dead	LinStatic				1,9912	0	0,0277
Base	B145	147	Dead	LinStatic				2,489	0	0,044
Base	B145	147	Deadteja	LinStatic				0	0	-0,0023
Base	B145	147	Deadteja	LinStatic				0,4978	0	-0,0023
Base	B145	147	Deadteja	LinStatic				0,9956	0	-0,0023
Base	B145	147	Deadteja	LinStatic				1,4934	0	-0,0023
Base	B145	147	Deadteja	LinStatic				1,9912	0	-0,0023
Base	B145	147	Deadteja	LinStatic				2,489	0	-0,0023
Base	B145	147	livecubierta	LinStatic				0	0	-0,0141
Base	B145	147	livecubierta	LinStatic				0,4978	0	-0,0141
Base	B145	147	livecubierta	LinStatic				0,9956	0	-0,0141
Base	B145	147	livecubierta	LinStatic				1,4934	0	-0,0141
Base	B145	147	livecubierta	LinStatic				1,9912	0	-0,0141
Base	B145	147	livecubierta	LinStatic				2,489	0	-0,0141
Base	B145	147	Deadpaneles	LinStatic				0	0	-5,111E-06
Base	B145	147	Deadpaneles	LinStatic				0,4978	0	-5,111E-06
Base	B145	147	Deadpaneles	LinStatic				0,9956	0	-5,111E-06
Base	B145	147	Deadpaneles	LinStatic				1,4934	0	-5,111E-06
Base	B145	147	Deadpaneles	LinStatic				1,9912	0	-5,111E-06
Base	B145	147	Deadpaneles	LinStatic				2,489	0	-5,111E-06
Base	B145	147	W+	LinStatic				0	0	-0,0057
Base	B145	147	W+	LinStatic				0,4978	0	-0,0057
Base	B145	147	W+	LinStatic				0,9956	0	-0,0057
Base	B145	147	W+	LinStatic				1,4934	0	-0,0057
Base	B145	147	W+	LinStatic				1,9912	0	-0,0057
Base	B145	147	W+	LinStatic				2,489	0	-0,0057
Base	B145	147	W-	LinStatic				0	0	0,0057
Base	B145	147	W-	LinStatic				0,4978	0	0,0057
Base	B145	147	W-	LinStatic				0,9956	0	0,0057
Base	B145	147	W-	LinStatic				1,4934	0	0,0057
Base	B145	147	W-	LinStatic				1,9912	0	0,0057
Base	B145	147	W-	LinStatic				2,489	0	0,0057
Base	B145	147	ENVELOPE2	Combination	Max			0	0	-0,4917
Base	B145	147	ENVELOPE2	Combination	Max			0,4978	0	-0,2969
Base	B145	147	ENVELOPE2	Combination	Max			0,9956	0	-0,1021
Base	B145	147	ENVELOPE2	Combination	Max			1,4934	0	0,0927
Base	B145	147	ENVELOPE2	Combination	Max			1,9912	0	0,2875
Base	B145	147	ENVELOPE2	Combination	Max			2,489	0	0,4823
Base	B145	147	ENVELOPE2	Combination	Min			0	0	-0,5008
Base	B145	147	ENVELOPE2	Combination	Min			0,4978	0	-0,306
Base	B145	147	ENVELOPE2	Combination	Min			0,9956	0	-0,1111
Base	B145	147	ENVELOPE2	Combination	Min			1,4934	0	0,0837

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B145	147	ENVELOPE2	Combination	Min			1,9912	0	0,2785
Base	B145	147	ENVELOPE2	Combination	Min			2,489	0	0,4733
Base	B146	148	Dead	LinStatic				0	0	-0,0414
Base	B146	148	Dead	LinStatic				0,4978	0	-0,0251
Base	B146	148	Dead	LinStatic				0,9956	0	-0,0089
Base	B146	148	Dead	LinStatic				1,4934	0	0,0073
Base	B146	148	Dead	LinStatic				1,9912	0	0,0236
Base	B146	148	Dead	LinStatic				2,489	0	0,0398
Base	B146	148	Deadteja	LinStatic				0	0	-0,0002
Base	B146	148	Deadteja	LinStatic				0,4978	0	-0,0002
Base	B146	148	Deadteja	LinStatic				0,9956	0	-0,0002
Base	B146	148	Deadteja	LinStatic				1,4934	0	-0,0002
Base	B146	148	Deadteja	LinStatic				1,9912	0	-0,0002
Base	B146	148	Deadteja	LinStatic				2,489	0	-0,0002
Base	B146	148	livecubierta	LinStatic				0	0	-0,001
Base	B146	148	livecubierta	LinStatic				0,4978	0	-0,001
Base	B146	148	livecubierta	LinStatic				0,9956	0	-0,001
Base	B146	148	livecubierta	LinStatic				1,4934	0	-0,001
Base	B146	148	livecubierta	LinStatic				1,9912	0	-0,001
Base	B146	148	livecubierta	LinStatic				2,489	0	-0,001
Base	B146	148	Deadpaneles	LinStatic				0	0	0
Base	B146	148	Deadpaneles	LinStatic				0,4978	0	0
Base	B146	148	Deadpaneles	LinStatic				0,9956	0	0
Base	B146	148	Deadpaneles	LinStatic				1,4934	0	0
Base	B146	148	Deadpaneles	LinStatic				1,9912	0	0
Base	B146	148	Deadpaneles	LinStatic				2,489	0	0
Base	B146	148	W+	LinStatic				0	0	-0,0004
Base	B146	148	W+	LinStatic				0,4978	0	-0,0004
Base	B146	148	W+	LinStatic				0,9956	0	-0,0004
Base	B146	148	W+	LinStatic				1,4934	0	-0,0004
Base	B146	148	W+	LinStatic				1,9912	0	-0,0004
Base	B146	148	W+	LinStatic				2,489	0	-0,0004
Base	B146	148	W-	LinStatic				0	0	0,0004
Base	B146	148	W-	LinStatic				0,4978	0	0,0004
Base	B146	148	W-	LinStatic				0,9956	0	0,0004
Base	B146	148	W-	LinStatic				1,4934	0	0,0004
Base	B146	148	W-	LinStatic				1,9912	0	0,0004
Base	B146	148	W-	LinStatic				2,489	0	0,0004
Base	B146	148	ENVELOPE2	Combination	Max			0	0	-0,4997
Base	B146	148	ENVELOPE2	Combination	Max			0,4978	0	-0,3048
Base	B146	148	ENVELOPE2	Combination	Max			0,9956	0	-0,11
Base	B146	148	ENVELOPE2	Combination	Max			1,4934	0	0,0848
Base	B146	148	ENVELOPE2	Combination	Max			1,9912	0	0,2796
Base	B146	148	ENVELOPE2	Combination	Max			2,489	0	0,4744
Base	B146	148	ENVELOPE2	Combination	Min			0	0	-0,5003

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B146	148	ENVELOPE2	Combination	Min			0,4978	0	-0,3055
Base	B146	148	ENVELOPE2	Combination	Min			0,9956	0	-0,1107
Base	B146	148	ENVELOPE2	Combination	Min			1,4934	0	0,0841
Base	B146	148	ENVELOPE2	Combination	Min			1,9912	0	0,2789
Base	B146	148	ENVELOPE2	Combination	Min			2,489	0	0,4737
Base	B147	149	Dead	LinStatic				0	0	-0,0406
Base	B147	149	Dead	LinStatic				0,4978	0	-0,0244
Base	B147	149	Dead	LinStatic				0,9956	0	-0,0082
Base	B147	149	Dead	LinStatic				1,4934	0	0,0081
Base	B147	149	Dead	LinStatic				1,9912	0	0,0243
Base	B147	149	Dead	LinStatic				2,489	0	0,0406
Base	B147	149	Deadteja	LinStatic				0	0	-2,353E-05
Base	B147	149	Deadteja	LinStatic				0,4978	0	-2,353E-05
Base	B147	149	Deadteja	LinStatic				0,9956	0	-2,353E-05
Base	B147	149	Deadteja	LinStatic				1,4934	0	-2,353E-05
Base	B147	149	Deadteja	LinStatic				1,9912	0	-2,353E-05
Base	B147	149	Deadteja	LinStatic				2,489	0	-2,353E-05
Base	B147	149	livecubierta	LinStatic				0	0	1,177E-05
Base	B147	149	livecubierta	LinStatic				0,4978	0	1,177E-05
Base	B147	149	livecubierta	LinStatic				0,9956	0	1,177E-05
Base	B147	149	livecubierta	LinStatic				1,4934	0	1,177E-05
Base	B147	149	livecubierta	LinStatic				1,9912	0	1,177E-05
Base	B147	149	livecubierta	LinStatic				2,489	0	1,177E-05
Base	B147	149	Deadpaneles	LinStatic				0	0	-2,773E-05
Base	B147	149	Deadpaneles	LinStatic				0,4978	0	-2,773E-05
Base	B147	149	Deadpaneles	LinStatic				0,9956	0	-2,773E-05
Base	B147	149	Deadpaneles	LinStatic				1,4934	0	-2,773E-05
Base	B147	149	Deadpaneles	LinStatic				1,9912	0	-2,773E-05
Base	B147	149	Deadpaneles	LinStatic				2,489	0	-2,773E-05
Base	B147	149	W+	LinStatic				0	0	-0,0001
Base	B147	149	W+	LinStatic				0,4978	0	-0,0001
Base	B147	149	W+	LinStatic				0,9956	0	-0,0001
Base	B147	149	W+	LinStatic				1,4934	0	-0,0001
Base	B147	149	W+	LinStatic				1,9912	0	-0,0001
Base	B147	149	W+	LinStatic				2,489	0	-0,0001
Base	B147	149	W-	LinStatic				0	0	0,0001
Base	B147	149	W-	LinStatic				0,4978	0	0,0001
Base	B147	149	W-	LinStatic				0,9956	0	0,0001
Base	B147	149	W-	LinStatic				1,4934	0	0,0001
Base	B147	149	W-	LinStatic				1,9912	0	0,0001
Base	B147	149	W-	LinStatic				2,489	0	0,0001
Base	B147	149	ENVELOPE2	Combination	Max			0	0	-0,488
Base	B147	149	ENVELOPE2	Combination	Max			0,4978	0	-0,2932
Base	B147	149	ENVELOPE2	Combination	Max			0,9956	0	-0,0984
Base	B147	149	ENVELOPE2	Combination	Max			1,4934	0	0,0964

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B147	149	ENVELOPE2	Combination	Max			1,9912	0	0,2912
Base	B147	149	ENVELOPE2	Combination	Max			2,489	0	0,486
Base	B147	149	ENVELOPE2	Combination	Min			0	0	-0,4881
Base	B147	149	ENVELOPE2	Combination	Min			0,4978	0	-0,2933
Base	B147	149	ENVELOPE2	Combination	Min			0,9956	0	-0,0985
Base	B147	149	ENVELOPE2	Combination	Min			1,4934	0	0,0963
Base	B147	149	ENVELOPE2	Combination	Min			1,9912	0	0,2911
Base	B147	149	ENVELOPE2	Combination	Min			2,489	0	0,4859
Base	B148	150	Dead	LinStatic				0	0	-0,0406
Base	B148	150	Dead	LinStatic				0,4978	0	-0,0244
Base	B148	150	Dead	LinStatic				0,9956	0	-0,0081
Base	B148	150	Dead	LinStatic				1,4934	0	0,0081
Base	B148	150	Dead	LinStatic				1,9912	0	0,0243
Base	B148	150	Dead	LinStatic				2,489	0	0,0406
Base	B148	150	Deadteja	LinStatic				0	0	-0,0001
Base	B148	150	Deadteja	LinStatic				0,4978	0	-0,0001
Base	B148	150	Deadteja	LinStatic				0,9956	0	-0,0001
Base	B148	150	Deadteja	LinStatic				1,4934	0	-0,0001
Base	B148	150	Deadteja	LinStatic				1,9912	0	-0,0001
Base	B148	150	Deadteja	LinStatic				2,489	0	-0,0001
Base	B148	150	livecubierta	LinStatic				0	0	-0,0006
Base	B148	150	livecubierta	LinStatic				0,4978	0	-0,0006
Base	B148	150	livecubierta	LinStatic				0,9956	0	-0,0006
Base	B148	150	livecubierta	LinStatic				1,4934	0	-0,0006
Base	B148	150	livecubierta	LinStatic				1,9912	0	-0,0006
Base	B148	150	livecubierta	LinStatic				2,489	0	-0,0006
Base	B148	150	Deadpaneles	LinStatic				0	0	2,754E-05
Base	B148	150	Deadpaneles	LinStatic				0,4978	0	2,754E-05
Base	B148	150	Deadpaneles	LinStatic				0,9956	0	2,754E-05
Base	B148	150	Deadpaneles	LinStatic				1,4934	0	2,754E-05
Base	B148	150	Deadpaneles	LinStatic				1,9912	0	2,754E-05
Base	B148	150	Deadpaneles	LinStatic				2,489	0	2,754E-05
Base	B148	150	W+	LinStatic				0	0	-0,0002
Base	B148	150	W+	LinStatic				0,4978	0	-0,0002
Base	B148	150	W+	LinStatic				0,9956	0	-0,0002
Base	B148	150	W+	LinStatic				1,4934	0	-0,0002
Base	B148	150	W+	LinStatic				1,9912	0	-0,0002
Base	B148	150	W+	LinStatic				2,489	0	-0,0002
Base	B148	150	W-	LinStatic				0	0	0,0002
Base	B148	150	W-	LinStatic				0,4978	0	0,0002
Base	B148	150	W-	LinStatic				0,9956	0	0,0002
Base	B148	150	W-	LinStatic				1,4934	0	0,0002
Base	B148	150	W-	LinStatic				1,9912	0	0,0002
Base	B148	150	W-	LinStatic				2,489	0	0,0002
Base	B148	150	ENVELOPE2	Combination	Max			0	0	-0,4886

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B148	150	ENVELOPE2	Combination	Max			0,4978	0	-0,2938
Base	B148	150	ENVELOPE2	Combination	Max			0,9956	0	-0,099
Base	B148	150	ENVELOPE2	Combination	Max			1,4934	0	0,0958
Base	B148	150	ENVELOPE2	Combination	Max			1,9912	0	0,2907
Base	B148	150	ENVELOPE2	Combination	Max			2,489	0	0,4855
Base	B148	150	ENVELOPE2	Combination	Min			0	0	-0,4889
Base	B148	150	ENVELOPE2	Combination	Min			0,4978	0	-0,294
Base	B148	150	ENVELOPE2	Combination	Min			0,9956	0	-0,0992
Base	B148	150	ENVELOPE2	Combination	Min			1,4934	0	0,0956
Base	B148	150	ENVELOPE2	Combination	Min			1,9912	0	0,2904
Base	B148	150	ENVELOPE2	Combination	Min			2,489	0	0,4852
Base	B149	151	Dead	LinStatic				0	0	-0,0405
Base	B149	151	Dead	LinStatic				0,4978	0	-0,0243
Base	B149	151	Dead	LinStatic				0,9956	0	-0,0081
Base	B149	151	Dead	LinStatic				1,4934	0	0,0082
Base	B149	151	Dead	LinStatic				1,9912	0	0,0244
Base	B149	151	Dead	LinStatic				2,489	0	0,0406
Base	B149	151	Deadteja	LinStatic				0	0	7,545E-06
Base	B149	151	Deadteja	LinStatic				0,4978	0	7,545E-06
Base	B149	151	Deadteja	LinStatic				0,9956	0	7,545E-06
Base	B149	151	Deadteja	LinStatic				1,4934	0	7,545E-06
Base	B149	151	Deadteja	LinStatic				1,9912	0	7,545E-06
Base	B149	151	Deadteja	LinStatic				2,489	0	7,545E-06
Base	B149	151	livecubierta	LinStatic				0	0	4,699E-05
Base	B149	151	livecubierta	LinStatic				0,4978	0	4,699E-05
Base	B149	151	livecubierta	LinStatic				0,9956	0	4,699E-05
Base	B149	151	livecubierta	LinStatic				1,4934	0	4,699E-05
Base	B149	151	livecubierta	LinStatic				1,9912	0	4,699E-05
Base	B149	151	livecubierta	LinStatic				2,489	0	4,699E-05
Base	B149	151	Deadpaneles	LinStatic				0	0	0
Base	B149	151	Deadpaneles	LinStatic				0,4978	0	0
Base	B149	151	Deadpaneles	LinStatic				0,9956	0	0
Base	B149	151	Deadpaneles	LinStatic				1,4934	0	0
Base	B149	151	Deadpaneles	LinStatic				1,9912	0	0
Base	B149	151	Deadpaneles	LinStatic				2,489	0	0
Base	B149	151	W+	LinStatic				0	0	1,886E-05
Base	B149	151	W+	LinStatic				0,4978	0	1,886E-05
Base	B149	151	W+	LinStatic				0,9956	0	1,886E-05
Base	B149	151	W+	LinStatic				1,4934	0	1,886E-05
Base	B149	151	W+	LinStatic				1,9912	0	1,886E-05
Base	B149	151	W+	LinStatic				2,489	0	1,886E-05
Base	B149	151	W-	LinStatic				0	0	-1,886E-05
Base	B149	151	W-	LinStatic				0,4978	0	-1,886E-05
Base	B149	151	W-	LinStatic				0,9956	0	-1,886E-05
Base	B149	151	W-	LinStatic				1,4934	0	-1,886E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B149	151	W-	LinStatic				1,9912	0	-1,886E-05
Base	B149	151	W-	LinStatic				2,489	0	-1,886E-05
Base	B149	151	ENVELOPE2	Combination	Max			0	0	-0,4864
Base	B149	151	ENVELOPE2	Combination	Max			0,4978	0	-0,2916
Base	B149	151	ENVELOPE2	Combination	Max			0,9956	0	-0,0968
Base	B149	151	ENVELOPE2	Combination	Max			1,4934	0	0,098
Base	B149	151	ENVELOPE2	Combination	Max			1,9912	0	0,2929
Base	B149	151	ENVELOPE2	Combination	Max			2,489	0	0,4877
Base	B149	151	ENVELOPE2	Combination	Min			0	0	-0,4864
Base	B149	151	ENVELOPE2	Combination	Min			0,4978	0	-0,2916
Base	B149	151	ENVELOPE2	Combination	Min			0,9956	0	-0,0968
Base	B149	151	ENVELOPE2	Combination	Min			1,4934	0	0,098
Base	B149	151	ENVELOPE2	Combination	Min			1,9912	0	0,2928
Base	B149	151	ENVELOPE2	Combination	Min			2,489	0	0,4876
Base	B151	153	Dead	LinStatic				0	0	-0,0399
Base	B151	153	Dead	LinStatic				0,4978	0	-0,0237
Base	B151	153	Dead	LinStatic				0,9956	0	-0,0075
Base	B151	153	Dead	LinStatic				1,4934	0	0,0088
Base	B151	153	Dead	LinStatic				1,9912	0	0,025
Base	B151	153	Dead	LinStatic				2,489	0	0,0413
Base	B151	153	Deadteja	LinStatic				0	0	-0,001
Base	B151	153	Deadteja	LinStatic				0,4978	0	-0,001
Base	B151	153	Deadteja	LinStatic				0,9956	0	-0,001
Base	B151	153	Deadteja	LinStatic				1,4934	0	-0,001
Base	B151	153	Deadteja	LinStatic				1,9912	0	-0,001
Base	B151	153	Deadteja	LinStatic				2,489	0	-0,001
Base	B151	153	livecubierta	LinStatic				0	0	-0,0059
Base	B151	153	livecubierta	LinStatic				0,4978	0	-0,0059
Base	B151	153	livecubierta	LinStatic				0,9956	0	-0,0059
Base	B151	153	livecubierta	LinStatic				1,4934	0	-0,0059
Base	B151	153	livecubierta	LinStatic				1,9912	0	-0,0059
Base	B151	153	livecubierta	LinStatic				2,489	0	-0,0059
Base	B151	153	Deadpaneles	LinStatic				0	0	1,412E-06
Base	B151	153	Deadpaneles	LinStatic				0,4978	0	1,412E-06
Base	B151	153	Deadpaneles	LinStatic				0,9956	0	1,412E-06
Base	B151	153	Deadpaneles	LinStatic				1,4934	0	1,412E-06
Base	B151	153	Deadpaneles	LinStatic				1,9912	0	1,412E-06
Base	B151	153	Deadpaneles	LinStatic				2,489	0	1,412E-06
Base	B151	153	W+	LinStatic				0	0	-0,0024
Base	B151	153	W+	LinStatic				0,4978	0	-0,0024
Base	B151	153	W+	LinStatic				0,9956	0	-0,0024
Base	B151	153	W+	LinStatic				1,4934	0	-0,0024
Base	B151	153	W+	LinStatic				1,9912	0	-0,0024
Base	B151	153	W+	LinStatic				2,489	0	-0,0024
Base	B151	153	W-	LinStatic				0	0	0,0024

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B151	153	W-	LinStatic				0,4978	0	0,0024
Base	B151	153	W-	LinStatic				0,9956	0	0,0024
Base	B151	153	W-	LinStatic				1,4934	0	0,0024
Base	B151	153	W-	LinStatic				1,9912	0	0,0024
Base	B151	153	W-	LinStatic				2,489	0	0,0024
Base	B151	153	ENVELOPE2	Combination	Max			0	0	-0,4981
Base	B151	153	ENVELOPE2	Combination	Max			0,4978	0	-0,3033
Base	B151	153	ENVELOPE2	Combination	Max			0,9956	0	-0,1084
Base	B151	153	ENVELOPE2	Combination	Max			1,4934	0	0,0864
Base	B151	153	ENVELOPE2	Combination	Max			1,9912	0	0,2812
Base	B151	153	ENVELOPE2	Combination	Max			2,489	0	0,476
Base	B151	153	ENVELOPE2	Combination	Min			0	0	-0,5019
Base	B151	153	ENVELOPE2	Combination	Min			0,4978	0	-0,3071
Base	B151	153	ENVELOPE2	Combination	Min			0,9956	0	-0,1123
Base	B151	153	ENVELOPE2	Combination	Min			1,4934	0	0,0826
Base	B151	153	ENVELOPE2	Combination	Min			1,9912	0	0,2774
Base	B151	153	ENVELOPE2	Combination	Min			2,489	0	0,4722
Base	B2	1	Dead	LinStatic				0	0	-0,0365
Base	B2	1	Dead	LinStatic				0,47	0	-0,0212
Base	B2	1	Dead	LinStatic				0,94	0	-0,0059
Base	B2	1	Dead	LinStatic				1,41	0	0,0095
Base	B2	1	Deadteja	LinStatic				0	0	0,0029
Base	B2	1	Deadteja	LinStatic				0,47	0	0,0029
Base	B2	1	Deadteja	LinStatic				0,94	0	0,0029
Base	B2	1	Deadteja	LinStatic				1,41	0	0,0029
Base	B2	1	livecubierta	LinStatic				0	0	0,0179
Base	B2	1	livecubierta	LinStatic				0,47	0	0,0179
Base	B2	1	livecubierta	LinStatic				0,94	0	0,0179
Base	B2	1	livecubierta	LinStatic				1,41	0	0,0179
Base	B2	1	Deadpaneles	LinStatic				0	0	-1,829E-06
Base	B2	1	Deadpaneles	LinStatic				0,47	0	-1,829E-06
Base	B2	1	Deadpaneles	LinStatic				0,94	0	-1,829E-06
Base	B2	1	Deadpaneles	LinStatic				1,41	0	-1,829E-06
Base	B2	1	W+	LinStatic				0	0	0,0072
Base	B2	1	W+	LinStatic				0,47	0	0,0072
Base	B2	1	W+	LinStatic				0,94	0	0,0072
Base	B2	1	W+	LinStatic				1,41	0	0,0072
Base	B2	1	W-	LinStatic				0	0	-0,0072
Base	B2	1	W-	LinStatic				0,47	0	-0,0072
Base	B2	1	W-	LinStatic				0,94	0	-0,0072
Base	B2	1	W-	LinStatic				1,41	0	-0,0072
Base	B2	1	ENVELOPE2	Combination	Max			0	0	-0,3698
Base	B2	1	ENVELOPE2	Combination	Max			0,47	0	-0,1858
Base	B2	1	ENVELOPE2	Combination	Max			0,94	0	-0,0019
Base	B2	1	ENVELOPE2	Combination	Max			1,41	0	0,182

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B2	1	ENVELOPE2	Combination	Min			0	0	-0,3812
Base	B2	1	ENVELOPE2	Combination	Min			0,47	0	-0,1973
Base	B2	1	ENVELOPE2	Combination	Min			0,94	0	-0,0133
Base	B2	1	ENVELOPE2	Combination	Min			1,41	0	0,1706
Base	B3	2	Dead	LinStatic				0	0	-0,0481
Base	B3	2	Dead	LinStatic				0,4978	0	-0,0318
Base	B3	2	Dead	LinStatic				0,9956	0	-0,0156
Base	B3	2	Dead	LinStatic				1,4934	0	0,0006
Base	B3	2	Dead	LinStatic				1,9912	0	0,0169
Base	B3	2	Dead	LinStatic				2,489	0	0,0331
Base	B3	2	Deadteja	LinStatic				0	0	0,0034
Base	B3	2	Deadteja	LinStatic				0,4978	0	0,0034
Base	B3	2	Deadteja	LinStatic				0,9956	0	0,0034
Base	B3	2	Deadteja	LinStatic				1,4934	0	0,0034
Base	B3	2	Deadteja	LinStatic				1,9912	0	0,0034
Base	B3	2	Deadteja	LinStatic				2,489	0	0,0034
Base	B3	2	livecubierta	LinStatic				0	0	0,0215
Base	B3	2	livecubierta	LinStatic				0,4978	0	0,0215
Base	B3	2	livecubierta	LinStatic				0,9956	0	0,0215
Base	B3	2	livecubierta	LinStatic				1,4934	0	0,0215
Base	B3	2	livecubierta	LinStatic				1,9912	0	0,0215
Base	B3	2	livecubierta	LinStatic				2,489	0	0,0215
Base	B3	2	Deadpaneles	LinStatic				0	0	0
Base	B3	2	Deadpaneles	LinStatic				0,4978	0	0
Base	B3	2	Deadpaneles	LinStatic				0,9956	0	0
Base	B3	2	Deadpaneles	LinStatic				1,4934	0	0
Base	B3	2	Deadpaneles	LinStatic				1,9912	0	0
Base	B3	2	Deadpaneles	LinStatic				2,489	0	0
Base	B3	2	W+	LinStatic				0	0	0,0086
Base	B3	2	W+	LinStatic				0,4978	0	0,0086
Base	B3	2	W+	LinStatic				0,9956	0	0,0086
Base	B3	2	W+	LinStatic				1,4934	0	0,0086
Base	B3	2	W+	LinStatic				1,9912	0	0,0086
Base	B3	2	W+	LinStatic				2,489	0	0,0086
Base	B3	2	W-	LinStatic				0	0	-0,0086
Base	B3	2	W-	LinStatic				0,4978	0	-0,0086
Base	B3	2	W-	LinStatic				0,9956	0	-0,0086
Base	B3	2	W-	LinStatic				1,4934	0	-0,0086
Base	B3	2	W-	LinStatic				1,9912	0	-0,0086
Base	B3	2	W-	LinStatic				2,489	0	-0,0086
Base	B3	2	ENVELOPE2	Combination	Max			0	0	-0,4941
Base	B3	2	ENVELOPE2	Combination	Max			0,4978	0	-0,2993
Base	B3	2	ENVELOPE2	Combination	Max			0,9956	0	-0,1045
Base	B3	2	ENVELOPE2	Combination	Max			1,4934	0	0,0903
Base	B3	2	ENVELOPE2	Combination	Max			1,9912	0	0,2851

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B3	2	ENVELOPE2	Combination	Max			2,489	0	0,4799
Base	B3	2	ENVELOPE2	Combination	Min			0	0	-0,5079
Base	B3	2	ENVELOPE2	Combination	Min			0,4978	0	-0,3131
Base	B3	2	ENVELOPE2	Combination	Min			0,9956	0	-0,1183
Base	B3	2	ENVELOPE2	Combination	Min			1,4934	0	0,0765
Base	B3	2	ENVELOPE2	Combination	Min			1,9912	0	0,2713
Base	B3	2	ENVELOPE2	Combination	Min			2,489	0	0,4661
Base	B10	9	Dead	LinStatic				0	0	-0,0397
Base	B10	9	Dead	LinStatic				0,451	0	-0,025
Base	B10	9	Dead	LinStatic				0,9021	0	-0,0103
Base	B10	9	Dead	LinStatic				1,3531	0	0,0044
Base	B10	9	Dead	LinStatic				1,8041	0	0,0191
Base	B10	9	Dead	LinStatic				2,2551	0	0,0338
Base	B10	9	Deadteja	LinStatic				0	0	0,0024
Base	B10	9	Deadteja	LinStatic				0,451	0	0,0024
Base	B10	9	Deadteja	LinStatic				0,9021	0	0,0024
Base	B10	9	Deadteja	LinStatic				1,3531	0	0,0024
Base	B10	9	Deadteja	LinStatic				1,8041	0	0,0024
Base	B10	9	Deadteja	LinStatic				2,2551	0	0,0024
Base	B10	9	livecubierta	LinStatic				0	0	0,0147
Base	B10	9	livecubierta	LinStatic				0,451	0	0,0147
Base	B10	9	livecubierta	LinStatic				0,9021	0	0,0147
Base	B10	9	livecubierta	LinStatic				1,3531	0	0,0147
Base	B10	9	livecubierta	LinStatic				1,8041	0	0,0147
Base	B10	9	livecubierta	LinStatic				2,2551	0	0,0147
Base	B10	9	Deadpaneles	LinStatic				0	0	0
Base	B10	9	Deadpaneles	LinStatic				0,451	0	0
Base	B10	9	Deadpaneles	LinStatic				0,9021	0	0
Base	B10	9	Deadpaneles	LinStatic				1,3531	0	0
Base	B10	9	Deadpaneles	LinStatic				1,8041	0	0
Base	B10	9	Deadpaneles	LinStatic				2,2551	0	0
Base	B10	9	W+	LinStatic				0	0	0,0059
Base	B10	9	W+	LinStatic				0,451	0	0,0059
Base	B10	9	W+	LinStatic				0,9021	0	0,0059
Base	B10	9	W+	LinStatic				1,3531	0	0,0059
Base	B10	9	W+	LinStatic				1,8041	0	0,0059
Base	B10	9	W+	LinStatic				2,2551	0	0,0059
Base	B10	9	W-	LinStatic				0	0	-0,0059
Base	B10	9	W-	LinStatic				0,451	0	-0,0059
Base	B10	9	W-	LinStatic				0,9021	0	-0,0059
Base	B10	9	W-	LinStatic				1,3531	0	-0,0059
Base	B10	9	W-	LinStatic				1,8041	0	-0,0059
Base	B10	9	W-	LinStatic				2,2551	0	-0,0059
Base	B10	9	ENVELOPE2	Combination	Max			0	0	-0,4204
Base	B10	9	ENVELOPE2	Combination	Max			0,451	0	-0,2439

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B10	9	ENVELOPE2	Combination	Max			0,9021	0	-0,0674
Base	B10	9	ENVELOPE2	Combination	Max			1,3531	0	0,1092
Base	B10	9	ENVELOPE2	Combination	Max			1,8041	0	0,2857
Base	B10	9	ENVELOPE2	Combination	Max			2,2551	0	0,4622
Base	B10	9	ENVELOPE2	Combination	Min			0	0	-0,4298
Base	B10	9	ENVELOPE2	Combination	Min			0,451	0	-0,2533
Base	B10	9	ENVELOPE2	Combination	Min			0,9021	0	-0,0768
Base	B10	9	ENVELOPE2	Combination	Min			1,3531	0	0,0997
Base	B10	9	ENVELOPE2	Combination	Min			1,8041	0	0,2762
Base	B10	9	ENVELOPE2	Combination	Min			2,2551	0	0,4527
Base	B11	10	Dead	LinStatic				0	0	-0,0306
Base	B11	10	Dead	LinStatic				0,451	0	-0,0159
Base	B11	10	Dead	LinStatic				0,9021	0	-0,0012
Base	B11	10	Dead	LinStatic				1,3531	0	0,0135
Base	B11	10	Dead	LinStatic				1,8041	0	0,0282
Base	B11	10	Dead	LinStatic				2,2551	0	0,0429
Base	B11	10	Deadteja	LinStatic				0	0	-0,0037
Base	B11	10	Deadteja	LinStatic				0,451	0	-0,0037
Base	B11	10	Deadteja	LinStatic				0,9021	0	-0,0037
Base	B11	10	Deadteja	LinStatic				1,3531	0	-0,0037
Base	B11	10	Deadteja	LinStatic				1,8041	0	-0,0037
Base	B11	10	Deadteja	LinStatic				2,2551	0	-0,0037
Base	B11	10	livecubierta	LinStatic				0	0	-0,0232
Base	B11	10	livecubierta	LinStatic				0,451	0	-0,0232
Base	B11	10	livecubierta	LinStatic				0,9021	0	-0,0232
Base	B11	10	livecubierta	LinStatic				1,3531	0	-0,0232
Base	B11	10	livecubierta	LinStatic				1,8041	0	-0,0232
Base	B11	10	livecubierta	LinStatic				2,2551	0	-0,0232
Base	B11	10	Deadpaneles	LinStatic				0	0	0
Base	B11	10	Deadpaneles	LinStatic				0,451	0	0
Base	B11	10	Deadpaneles	LinStatic				0,9021	0	0
Base	B11	10	Deadpaneles	LinStatic				1,3531	0	0
Base	B11	10	Deadpaneles	LinStatic				1,8041	0	0
Base	B11	10	Deadpaneles	LinStatic				2,2551	0	0
Base	B11	10	W+	LinStatic				0	0	-0,0093
Base	B11	10	W+	LinStatic				0,451	0	-0,0093
Base	B11	10	W+	LinStatic				0,9021	0	-0,0093
Base	B11	10	W+	LinStatic				1,3531	0	-0,0093
Base	B11	10	W+	LinStatic				1,8041	0	-0,0093
Base	B11	10	W+	LinStatic				2,2551	0	-0,0093
Base	B11	10	W-	LinStatic				0	0	0,0093
Base	B11	10	W-	LinStatic				0,451	0	0,0093
Base	B11	10	W-	LinStatic				0,9021	0	0,0093
Base	B11	10	W-	LinStatic				1,3531	0	0,0093
Base	B11	10	W-	LinStatic				1,8041	0	0,0093

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B11	10	W-	LinStatic				2,2551	0	0,0093
Base	B11	10	ENVELOPE2	Combination	Max			0	0	-0,4414
Base	B11	10	ENVELOPE2	Combination	Max			0,451	0	-0,2649
Base	B11	10	ENVELOPE2	Combination	Max			0,9021	0	-0,0884
Base	B11	10	ENVELOPE2	Combination	Max			1,3531	0	0,0881
Base	B11	10	ENVELOPE2	Combination	Max			1,8041	0	0,2646
Base	B11	10	ENVELOPE2	Combination	Max			2,2551	0	0,4411
Base	B11	10	ENVELOPE2	Combination	Min			0	0	-0,4562
Base	B11	10	ENVELOPE2	Combination	Min			0,451	0	-0,2797
Base	B11	10	ENVELOPE2	Combination	Min			0,9021	0	-0,1032
Base	B11	10	ENVELOPE2	Combination	Min			1,3531	0	0,0733
Base	B11	10	ENVELOPE2	Combination	Min			1,8041	0	0,2498
Base	B11	10	ENVELOPE2	Combination	Min			2,2551	0	0,4263
Base	B153	144	Dead	LinStatic				0	-0,0022	-0,0318
Base	B153	144	Dead	LinStatic				0,3675	-0,0022	-0,0199
Base	B153	144	Dead	LinStatic				0,735	-0,0022	-0,0079
Base	B153	144	Dead	LinStatic				1,1026	-0,0022	0,0041
Base	B153	144	Dead	LinStatic				1,1026	-0,0022	0,0041
Base	B153	144	Dead	LinStatic				1,4701	-0,0022	0,0161
Base	B153	144	Dead	LinStatic				1,8376	-0,0022	0,0281
Base	B153	144	Dead	LinStatic				2,2051	-0,0022	0,0401
Base	B153	144	Deadteja	LinStatic				0	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				0,3675	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				0,735	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				1,1026	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				1,1026	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				1,4701	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				1,8376	-0,0015	-0,0002
Base	B153	144	Deadteja	LinStatic				2,2051	-0,0015	-0,0002
Base	B153	144	livecubierta	LinStatic				0	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				0,3675	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				0,735	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				1,1026	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				1,1026	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				1,4701	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				1,8376	-0,0094	-0,001
Base	B153	144	livecubierta	LinStatic				2,2051	-0,0094	-0,001
Base	B153	144	Deadpaneles	LinStatic				0	0	0
Base	B153	144	Deadpaneles	LinStatic				0,3675	0	0
Base	B153	144	Deadpaneles	LinStatic				0,735	0	0
Base	B153	144	Deadpaneles	LinStatic				1,1026	0	0
Base	B153	144	Deadpaneles	LinStatic				1,1026	0	0
Base	B153	144	Deadpaneles	LinStatic				1,4701	0	0
Base	B153	144	Deadpaneles	LinStatic				1,8376	0	0
Base	B153	144	Deadpaneles	LinStatic				2,2051	0	0

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B153	144	W+	LinStatic				0	-0,0037	-0,0004
Base	B153	144	W+	LinStatic				0,3675	-0,0037	-0,0004
Base	B153	144	W+	LinStatic				0,735	-0,0037	-0,0004
Base	B153	144	W+	LinStatic				1,1026	-0,0037	-0,0004
Base	B153	144	W+	LinStatic				1,1026	-0,0038	-0,0004
Base	B153	144	W+	LinStatic				1,4701	-0,0038	-0,0004
Base	B153	144	W+	LinStatic				1,8376	-0,0038	-0,0004
Base	B153	144	W+	LinStatic				2,2051	-0,0038	-0,0004
Base	B153	144	W-	LinStatic				0	0,0037	0,0004
Base	B153	144	W-	LinStatic				0,3675	0,0037	0,0004
Base	B153	144	W-	LinStatic				0,735	0,0037	0,0004
Base	B153	144	W-	LinStatic				1,1026	0,0037	0,0004
Base	B153	144	W-	LinStatic				1,1026	0,0038	0,0004
Base	B153	144	W-	LinStatic				1,4701	0,0038	0,0004
Base	B153	144	W-	LinStatic				1,8376	0,0038	0,0004
Base	B153	144	W-	LinStatic				2,2051	0,0038	0,0004
Base	B153	144	ENVELOPE2	Combination	Max			0	-0,0559	-0,3852
Base	B153	144	ENVELOPE2	Combination	Max			0,3675	-0,0559	-0,2414
Base	B153	144	ENVELOPE2	Combination	Max			0,735	-0,0559	-0,0976
Base	B153	144	ENVELOPE2	Combination	Max			1,1026	-0,0559	0,0463
Base	B153	144	ENVELOPE2	Combination	Max			1,1026	-0,0561	0,0463
Base	B153	144	ENVELOPE2	Combination	Max			1,4701	-0,0561	0,1901
Base	B153	144	ENVELOPE2	Combination	Max			1,8376	-0,0561	0,3339
Base	B153	144	ENVELOPE2	Combination	Max			2,2051	-0,0561	0,4778
Base	B153	144	ENVELOPE2	Combination	Min			0	-0,0619	-0,3859
Base	B153	144	ENVELOPE2	Combination	Min			0,3675	-0,0619	-0,242
Base	B153	144	ENVELOPE2	Combination	Min			0,735	-0,0619	-0,0982
Base	B153	144	ENVELOPE2	Combination	Min			1,1026	-0,0619	0,0456
Base	B153	144	ENVELOPE2	Combination	Min			1,1026	-0,0622	0,0456
Base	B153	144	ENVELOPE2	Combination	Min			1,4701	-0,0622	0,1895
Base	B153	144	ENVELOPE2	Combination	Min			1,8376	-0,0622	0,3333
Base	B153	144	ENVELOPE2	Combination	Min			2,2051	-0,0622	0,4771
Base	B156	156	Dead	LinStatic				0	0,0003	-0,044
Base	B156	156	Dead	LinStatic				0,3675	0,0003	-0,032
Base	B156	156	Dead	LinStatic				0,735	0,0003	-0,02
Base	B156	156	Dead	LinStatic				1,1026	0,0003	-0,008
Base	B156	156	Dead	LinStatic				1,1026	0,0003	-0,008
Base	B156	156	Dead	LinStatic				1,4701	0,0003	0,004
Base	B156	156	Dead	LinStatic				1,8376	0,0003	0,016
Base	B156	156	Dead	LinStatic				2,2051	0,0003	0,0279
Base	B156	156	Deadteja	LinStatic				0	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				0,3675	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				0,735	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				1,1026	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				1,1026	0,0018	0,0006

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B156	156	Deadteja	LinStatic				1,4701	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				1,8376	0,0018	0,0006
Base	B156	156	Deadteja	LinStatic				2,2051	0,0018	0,0006
Base	B156	156	livecubierta	LinStatic				0	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				0,3675	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				0,735	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				1,1026	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				1,1026	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				1,4701	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				1,8376	0,0114	0,0037
Base	B156	156	livecubierta	LinStatic				2,2051	0,0114	0,0037
Base	B156	156	Deadpaneles	LinStatic				0	-5,657E-07	0
Base	B156	156	Deadpaneles	LinStatic				0,3675	-5,657E-07	0
Base	B156	156	Deadpaneles	LinStatic				0,735	-5,657E-07	0
Base	B156	156	Deadpaneles	LinStatic				1,1026	-5,657E-07	0
Base	B156	156	Deadpaneles	LinStatic				1,1026	-5,667E-07	0
Base	B156	156	Deadpaneles	LinStatic				1,4701	-5,667E-07	0
Base	B156	156	Deadpaneles	LinStatic				1,8376	-5,667E-07	0
Base	B156	156	Deadpaneles	LinStatic				2,2051	-5,667E-07	0
Base	B156	156	W+	LinStatic				0	0,0046	0,0015
Base	B156	156	W+	LinStatic				0,3675	0,0046	0,0015
Base	B156	156	W+	LinStatic				0,735	0,0046	0,0015
Base	B156	156	W+	LinStatic				1,1026	0,0046	0,0015
Base	B156	156	W+	LinStatic				1,1026	0,0046	0,0015
Base	B156	156	W+	LinStatic				1,4701	0,0046	0,0015
Base	B156	156	W+	LinStatic				1,8376	0,0046	0,0015
Base	B156	156	W+	LinStatic				2,2051	0,0046	0,0015
Base	B156	156	W-	LinStatic				0	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				0,3675	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				0,735	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				1,1026	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				1,1026	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				1,4701	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				1,8376	-0,0046	-0,0015
Base	B156	156	W-	LinStatic				2,2051	-0,0046	-0,0015
Base	B156	156	ENVELOPE2	Combination	Max			0	0,048	-0,5132
Base	B156	156	ENVELOPE2	Combination	Max			0,3675	0,048	-0,3694
Base	B156	156	ENVELOPE2	Combination	Max			0,735	0,048	-0,2256
Base	B156	156	ENVELOPE2	Combination	Max			1,1026	0,048	-0,0817
Base	B156	156	ENVELOPE2	Combination	Max			1,1026	0,048	-0,0817
Base	B156	156	ENVELOPE2	Combination	Max			1,4701	0,048	0,0621
Base	B156	156	ENVELOPE2	Combination	Max			1,8376	0,048	0,2059
Base	B156	156	ENVELOPE2	Combination	Max			2,2051	0,048	0,3498
Base	B156	156	ENVELOPE2	Combination	Min			0	0,0407	-0,5156
Base	B156	156	ENVELOPE2	Combination	Min			0,3675	0,0407	-0,3718

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B156	156	ENVELOPE2	Combination	Min			0,735	0,0407	-0,228
Base	B156	156	ENVELOPE2	Combination	Min			1,1026	0,0407	-0,0841
Base	B156	156	ENVELOPE2	Combination	Min			1,1026	0,0407	-0,0841
Base	B156	156	ENVELOPE2	Combination	Min			1,4701	0,0407	0,0597
Base	B156	156	ENVELOPE2	Combination	Min			1,8376	0,0407	0,2035
Base	B156	156	ENVELOPE2	Combination	Min			2,2051	0,0407	0,3474
Base	B157	157	Dead	LinStatic				0	0	-0,0359
Base	B157	157	Dead	LinStatic				0,4685	0	-0,0206
Base	B157	157	Dead	LinStatic				0,9369	0	-0,0053
Base	B157	157	Dead	LinStatic				1,4054	0	0,01
Base	B157	157	Dead	LinStatic				1,8738	0	0,0252
Base	B157	157	Deadteja	LinStatic				0	0	0,0059
Base	B157	157	Deadteja	LinStatic				0,4685	0	0,0059
Base	B157	157	Deadteja	LinStatic				0,9369	0	0,0059
Base	B157	157	Deadteja	LinStatic				1,4054	0	0,0059
Base	B157	157	Deadteja	LinStatic				1,8738	0	0,0059
Base	B157	157	livecubierta	LinStatic				0	0	0,0366
Base	B157	157	livecubierta	LinStatic				0,4685	0	0,0366
Base	B157	157	livecubierta	LinStatic				0,9369	0	0,0366
Base	B157	157	livecubierta	LinStatic				1,4054	0	0,0366
Base	B157	157	livecubierta	LinStatic				1,8738	0	0,0366
Base	B157	157	Deadpaneles	LinStatic				0	0	0
Base	B157	157	Deadpaneles	LinStatic				0,4685	0	0
Base	B157	157	Deadpaneles	LinStatic				0,9369	0	0
Base	B157	157	Deadpaneles	LinStatic				1,4054	0	0
Base	B157	157	Deadpaneles	LinStatic				1,8738	0	0
Base	B157	157	W+	LinStatic				0	0	0,0146
Base	B157	157	W+	LinStatic				0,4685	0	0,0146
Base	B157	157	W+	LinStatic				0,9369	0	0,0146
Base	B157	157	W+	LinStatic				1,4054	0	0,0146
Base	B157	157	W+	LinStatic				1,8738	0	0,0146
Base	B157	157	W-	LinStatic				0	0	-0,0146
Base	B157	157	W-	LinStatic				0,4685	0	-0,0146
Base	B157	157	W-	LinStatic				0,9369	0	-0,0146
Base	B157	157	W-	LinStatic				1,4054	0	-0,0146
Base	B157	157	W-	LinStatic				1,8738	0	-0,0146
Base	B157	157	ENVELOPE2	Combination	Max			0	0	-0,29
Base	B157	157	ENVELOPE2	Combination	Max			0,4685	0	-0,1067
Base	B157	157	ENVELOPE2	Combination	Max			0,9369	0	0,0767
Base	B157	157	ENVELOPE2	Combination	Max			1,4054	0	0,26
Base	B157	157	ENVELOPE2	Combination	Max			1,8738	0	0,4433
Base	B157	157	ENVELOPE2	Combination	Min			0	0	-0,3134
Base	B157	157	ENVELOPE2	Combination	Min			0,4685	0	-0,1301
Base	B157	157	ENVELOPE2	Combination	Min			0,9369	0	0,0532
Base	B157	157	ENVELOPE2	Combination	Min			1,4054	0	0,2366

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B157	157	ENVELOPE2	Combination	Min			1,8738	0	0,4199
Base	B158	158	Dead	LinStatic				0	0	-0,0434
Base	B158	158	Dead	LinStatic				0,4293	0	-0,0294
Base	B158	158	Dead	LinStatic				0,8587	0	-0,0154
Base	B158	158	Dead	LinStatic				1,288	0	-0,0014
Base	B158	158	Dead	LinStatic				1,7173	0	0,0126
Base	B158	158	Dead	LinStatic				2,1467	0	0,0266
Base	B158	158	Dead	LinStatic				2,576	0	0,0406
Base	B158	158	Deadteja	LinStatic				0	0	-0,0006
Base	B158	158	Deadteja	LinStatic				0,4293	0	-0,0006
Base	B158	158	Deadteja	LinStatic				0,8587	0	-0,0006
Base	B158	158	Deadteja	LinStatic				1,288	0	-0,0006
Base	B158	158	Deadteja	LinStatic				1,7173	0	-0,0006
Base	B158	158	Deadteja	LinStatic				2,1467	0	-0,0006
Base	B158	158	Deadteja	LinStatic				2,576	0	-0,0006
Base	B158	158	livecubierta	LinStatic				0	0	-0,004
Base	B158	158	livecubierta	LinStatic				0,4293	0	-0,004
Base	B158	158	livecubierta	LinStatic				0,8587	0	-0,004
Base	B158	158	livecubierta	LinStatic				1,288	0	-0,004
Base	B158	158	livecubierta	LinStatic				1,7173	0	-0,004
Base	B158	158	livecubierta	LinStatic				2,1467	0	-0,004
Base	B158	158	livecubierta	LinStatic				2,576	0	-0,004
Base	B158	158	Deadpaneles	LinStatic				0	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				0,4293	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				0,8587	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				1,288	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				1,7173	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				2,1467	0	5,647E-07
Base	B158	158	Deadpaneles	LinStatic				2,576	0	5,647E-07
Base	B158	158	W+	LinStatic				0	0	-0,0016
Base	B158	158	W+	LinStatic				0,4293	0	-0,0016
Base	B158	158	W+	LinStatic				0,8587	0	-0,0016
Base	B158	158	W+	LinStatic				1,288	0	-0,0016
Base	B158	158	W+	LinStatic				1,7173	0	-0,0016
Base	B158	158	W+	LinStatic				2,1467	0	-0,0016
Base	B158	158	W+	LinStatic				2,576	0	-0,0016
Base	B158	158	W-	LinStatic				0	0	0,0016
Base	B158	158	W-	LinStatic				0,4293	0	0,0016
Base	B158	158	W-	LinStatic				0,8587	0	0,0016
Base	B158	158	W-	LinStatic				1,288	0	0,0016
Base	B158	158	W-	LinStatic				1,7173	0	0,0016
Base	B158	158	W-	LinStatic				2,1467	0	0,0016
Base	B158	158	W-	LinStatic				2,576	0	0,0016
Base	B158	158	ENVELOPE2	Combination	Max			0	0	-0,5334
Base	B158	158	ENVELOPE2	Combination	Max			0,4293	0	-0,3654

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B158	158	ENVELOPE2	Combination	Max			0,8587	0	-0,1974
Base	B158	158	ENVELOPE2	Combination	Max			1,288	0	-0,0294
Base	B158	158	ENVELOPE2	Combination	Max			1,7173	0	0,1386
Base	B158	158	ENVELOPE2	Combination	Max			2,1467	0	0,3067
Base	B158	158	ENVELOPE2	Combination	Max			2,576	0	0,4747
Base	B158	158	ENVELOPE2	Combination	Min			0	0	-0,536
Base	B158	158	ENVELOPE2	Combination	Min			0,4293	0	-0,3679
Base	B158	158	ENVELOPE2	Combination	Min			0,8587	0	-0,1999
Base	B158	158	ENVELOPE2	Combination	Min			1,288	0	-0,0319
Base	B158	158	ENVELOPE2	Combination	Min			1,7173	0	0,1361
Base	B158	158	ENVELOPE2	Combination	Min			2,1467	0	0,3041
Base	B158	158	ENVELOPE2	Combination	Min			2,576	0	0,4721
Base	B159	159	Dead	LinStatic				0	0	-0,0259
Base	B159	159	Dead	LinStatic				0,4443	0	-0,0114
Base	B159	159	Dead	LinStatic				0,8886	0	0,0031
Base	B159	159	Dead	LinStatic				1,3329	0	0,0176
Base	B159	159	Deadteja	LinStatic				0	0	-0,0009
Base	B159	159	Deadteja	LinStatic				0,4443	0	-0,0009
Base	B159	159	Deadteja	LinStatic				0,8886	0	-0,0009
Base	B159	159	Deadteja	LinStatic				1,3329	0	-0,0009
Base	B159	159	livecubierta	LinStatic				0	0	-0,0055
Base	B159	159	livecubierta	LinStatic				0,4443	0	-0,0055
Base	B159	159	livecubierta	LinStatic				0,8886	0	-0,0055
Base	B159	159	livecubierta	LinStatic				1,3329	0	-0,0055
Base	B159	159	Deadpaneles	LinStatic				0	0	0
Base	B159	159	Deadpaneles	LinStatic				0,4443	0	0
Base	B159	159	Deadpaneles	LinStatic				0,8886	0	0
Base	B159	159	Deadpaneles	LinStatic				1,3329	0	0
Base	B159	159	W+	LinStatic				0	0	-0,0022
Base	B159	159	W+	LinStatic				0,4443	0	-0,0022
Base	B159	159	W+	LinStatic				0,8886	0	-0,0022
Base	B159	159	W+	LinStatic				1,3329	0	-0,0022
Base	B159	159	W-	LinStatic				0	0	0,0022
Base	B159	159	W-	LinStatic				0,4443	0	0,0022
Base	B159	159	W-	LinStatic				0,8886	0	0,0022
Base	B159	159	W-	LinStatic				1,3329	0	0,0022
Base	B159	159	ENVELOPE2	Combination	Max			0	0	-0,3281
Base	B159	159	ENVELOPE2	Combination	Max			0,4443	0	-0,1542
Base	B159	159	ENVELOPE2	Combination	Max			0,8886	0	0,0196
Base	B159	159	ENVELOPE2	Combination	Max			1,3329	0	0,1935
Base	B159	159	ENVELOPE2	Combination	Min			0	0	-0,3316
Base	B159	159	ENVELOPE2	Combination	Min			0,4443	0	-0,1578
Base	B159	159	ENVELOPE2	Combination	Min			0,8886	0	0,0161
Base	B159	159	ENVELOPE2	Combination	Min			1,3329	0	0,19
Base	B160	160	Dead	LinStatic				0	0	-0,047

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B160	160	Dead	LinStatic				0,4396	0	-0,0327
Base	B160	160	Dead	LinStatic				0,8792	0	-0,0183
Base	B160	160	Dead	LinStatic				1,3188	0	-0,004
Base	B160	160	Dead	LinStatic				1,7584	0	0,0104
Base	B160	160	Dead	LinStatic				2,198	0	0,0247
Base	B160	160	Dead	LinStatic				2,6375	0	0,039
Base	B160	160	Dead	LinStatic				3,0771	0	0,0534
Base	B160	160	Deadteja	LinStatic				0	0	-0,0002
Base	B160	160	Deadteja	LinStatic				0,4396	0	-0,0002
Base	B160	160	Deadteja	LinStatic				0,8792	0	-0,0002
Base	B160	160	Deadteja	LinStatic				1,3188	0	-0,0002
Base	B160	160	Deadteja	LinStatic				1,7584	0	-0,0002
Base	B160	160	Deadteja	LinStatic				2,198	0	-0,0002
Base	B160	160	Deadteja	LinStatic				2,6375	0	-0,0002
Base	B160	160	Deadteja	LinStatic				3,0771	0	-0,0002
Base	B160	160	livecubierta	LinStatic				0	0	-0,0015
Base	B160	160	livecubierta	LinStatic				0,4396	0	-0,0015
Base	B160	160	livecubierta	LinStatic				0,8792	0	-0,0015
Base	B160	160	livecubierta	LinStatic				1,3188	0	-0,0015
Base	B160	160	livecubierta	LinStatic				1,7584	0	-0,0015
Base	B160	160	livecubierta	LinStatic				2,198	0	-0,0015
Base	B160	160	livecubierta	LinStatic				2,6375	0	-0,0015
Base	B160	160	livecubierta	LinStatic				3,0771	0	-0,0015
Base	B160	160	Deadpaneles	LinStatic				0	0	0
Base	B160	160	Deadpaneles	LinStatic				0,4396	0	0
Base	B160	160	Deadpaneles	LinStatic				0,8792	0	0
Base	B160	160	Deadpaneles	LinStatic				1,3188	0	0
Base	B160	160	Deadpaneles	LinStatic				1,7584	0	0
Base	B160	160	Deadpaneles	LinStatic				2,198	0	0
Base	B160	160	Deadpaneles	LinStatic				2,6375	0	0
Base	B160	160	Deadpaneles	LinStatic				3,0771	0	0
Base	B160	160	W+	LinStatic				0	0	-0,0006
Base	B160	160	W+	LinStatic				0,4396	0	-0,0006
Base	B160	160	W+	LinStatic				0,8792	0	-0,0006
Base	B160	160	W+	LinStatic				1,3188	0	-0,0006
Base	B160	160	W+	LinStatic				1,7584	0	-0,0006
Base	B160	160	W+	LinStatic				2,198	0	-0,0006
Base	B160	160	W+	LinStatic				2,6375	0	-0,0006
Base	B160	160	W+	LinStatic				3,0771	0	-0,0006
Base	B160	160	W-	LinStatic				0	0	0,0006
Base	B160	160	W-	LinStatic				0,4396	0	0,0006
Base	B160	160	W-	LinStatic				0,8792	0	0,0006
Base	B160	160	W-	LinStatic				1,3188	0	0,0006
Base	B160	160	W-	LinStatic				1,7584	0	0,0006
Base	B160	160	W-	LinStatic				2,198	0	0,0006

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B160	160	W-	LinStatic				2,6375	0	0,0006
Base	B160	160	W-	LinStatic				3,0771	0	0,0006
Base	B160	160	ENVELOPE2	Combination	Max			0	0	-0,5688
Base	B160	160	ENVELOPE2	Combination	Max			0,4396	0	-0,3968
Base	B160	160	ENVELOPE2	Combination	Max			0,8792	0	-0,2248
Base	B160	160	ENVELOPE2	Combination	Max			1,3188	0	-0,0527
Base	B160	160	ENVELOPE2	Combination	Max			1,7584	0	0,1193
Base	B160	160	ENVELOPE2	Combination	Max			2,198	0	0,2913
Base	B160	160	ENVELOPE2	Combination	Max			2,6375	0	0,4634
Base	B160	160	ENVELOPE2	Combination	Max			3,0771	0	0,6354
Base	B160	160	ENVELOPE2	Combination	Min			0	0	-0,5698
Base	B160	160	ENVELOPE2	Combination	Min			0,4396	0	-0,3978
Base	B160	160	ENVELOPE2	Combination	Min			0,8792	0	-0,2257
Base	B160	160	ENVELOPE2	Combination	Min			1,3188	0	-0,0537
Base	B160	160	ENVELOPE2	Combination	Min			1,7584	0	0,1183
Base	B160	160	ENVELOPE2	Combination	Min			2,198	0	0,2903
Base	B160	160	ENVELOPE2	Combination	Min			2,6375	0	0,4624
Base	B160	160	ENVELOPE2	Combination	Min			3,0771	0	0,6344
Base	B12	3	Dead	LinStatic				0	0	-0,0398
Base	B12	3	Dead	LinStatic				0,4978	0	-0,0235
Base	B12	3	Dead	LinStatic				0,9956	0	-0,0073
Base	B12	3	Dead	LinStatic				1,4934	0	0,0089
Base	B12	3	Dead	LinStatic				1,9912	0	0,0252
Base	B12	3	Dead	LinStatic				2,489	0	0,0414
Base	B12	3	Deadteja	LinStatic				0	0	-0,0002
Base	B12	3	Deadteja	LinStatic				0,4978	0	-0,0002
Base	B12	3	Deadteja	LinStatic				0,9956	0	-0,0002
Base	B12	3	Deadteja	LinStatic				1,4934	0	-0,0002
Base	B12	3	Deadteja	LinStatic				1,9912	0	-0,0002
Base	B12	3	Deadteja	LinStatic				2,489	0	-0,0002
Base	B12	3	livecubierta	LinStatic				0	0	-0,001
Base	B12	3	livecubierta	LinStatic				0,4978	0	-0,001
Base	B12	3	livecubierta	LinStatic				0,9956	0	-0,001
Base	B12	3	livecubierta	LinStatic				1,4934	0	-0,001
Base	B12	3	livecubierta	LinStatic				1,9912	0	-0,001
Base	B12	3	livecubierta	LinStatic				2,489	0	-0,001
Base	B12	3	Deadpaneles	LinStatic				0	0	0
Base	B12	3	Deadpaneles	LinStatic				0,4978	0	0
Base	B12	3	Deadpaneles	LinStatic				0,9956	0	0
Base	B12	3	Deadpaneles	LinStatic				1,4934	0	0
Base	B12	3	Deadpaneles	LinStatic				1,9912	0	0
Base	B12	3	Deadpaneles	LinStatic				2,489	0	0
Base	B12	3	W+	LinStatic				0	0	-0,0004
Base	B12	3	W+	LinStatic				0,4978	0	-0,0004
Base	B12	3	W+	LinStatic				0,9956	0	-0,0004

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B12	3	W+	LinStatic				1,4934	0	-0,0004
Base	B12	3	W+	LinStatic				1,9912	0	-0,0004
Base	B12	3	W+	LinStatic				2,489	0	-0,0004
Base	B12	3	W-	LinStatic				0	0	0,0004
Base	B12	3	W-	LinStatic				0,4978	0	0,0004
Base	B12	3	W-	LinStatic				0,9956	0	0,0004
Base	B12	3	W-	LinStatic				1,4934	0	0,0004
Base	B12	3	W-	LinStatic				1,9912	0	0,0004
Base	B12	3	W-	LinStatic				2,489	0	0,0004
Base	B12	3	ENVELOPE2	Combination	Max			0	0	-0,4804
Base	B12	3	ENVELOPE2	Combination	Max			0,4978	0	-0,2856
Base	B12	3	ENVELOPE2	Combination	Max			0,9956	0	-0,0908
Base	B12	3	ENVELOPE2	Combination	Max			1,4934	0	0,104
Base	B12	3	ENVELOPE2	Combination	Max			1,9912	0	0,2988
Base	B12	3	ENVELOPE2	Combination	Max			2,489	0	0,4937
Base	B12	3	ENVELOPE2	Combination	Min			0	0	-0,481
Base	B12	3	ENVELOPE2	Combination	Min			0,4978	0	-0,2862
Base	B12	3	ENVELOPE2	Combination	Min			0,9956	0	-0,0914
Base	B12	3	ENVELOPE2	Combination	Min			1,4934	0	0,1034
Base	B12	3	ENVELOPE2	Combination	Min			1,9912	0	0,2982
Base	B12	3	ENVELOPE2	Combination	Min			2,489	0	0,493
Base	B314	584	Dead	LinStatic				0	0	-0,0477
Base	B314	584	Dead	LinStatic				0,44	0	-0,0272
Base	B314	584	Dead	LinStatic				0,88	0	-0,0066
Base	B314	584	Dead	LinStatic				1,32	0	0,0139
Base	B314	584	Dead	LinStatic				1,76	0	0,0344
Base	B314	584	Deadteja	LinStatic				0	0	0,0007
Base	B314	584	Deadteja	LinStatic				0,44	0	0,0007
Base	B314	584	Deadteja	LinStatic				0,88	0	0,0007
Base	B314	584	Deadteja	LinStatic				1,32	0	0,0007
Base	B314	584	Deadteja	LinStatic				1,76	0	0,0007
Base	B314	584	livecubierta	LinStatic				0	0	0,0024
Base	B314	584	livecubierta	LinStatic				0,44	0	0,0024
Base	B314	584	livecubierta	LinStatic				0,88	0	0,0024
Base	B314	584	livecubierta	LinStatic				1,32	0	0,0024
Base	B314	584	livecubierta	LinStatic				1,76	0	0,0024
Base	B314	584	Deadpaneles	LinStatic				0	0	0,0003
Base	B314	584	Deadpaneles	LinStatic				0,44	0	0,0003
Base	B314	584	Deadpaneles	LinStatic				0,88	0	0,0003
Base	B314	584	Deadpaneles	LinStatic				1,32	0	0,0003
Base	B314	584	Deadpaneles	LinStatic				1,76	0	0,0003
Base	B314	584	W+	LinStatic				0	0	0,0017
Base	B314	584	W+	LinStatic				0,44	0	0,0017
Base	B314	584	W+	LinStatic				0,88	0	0,0017
Base	B314	584	W+	LinStatic				1,32	0	0,0017

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B314	584	W+	LinStatic				1,76	0	0,0017
Base	B314	584	W-	LinStatic				0	0	-0,0017
Base	B314	584	W-	LinStatic				0,44	0	-0,0017
Base	B314	584	W-	LinStatic				0,88	0	-0,0017
Base	B314	584	W-	LinStatic				1,32	0	-0,0017
Base	B314	584	W-	LinStatic				1,76	0	-0,0017
Base	B314	584	ENVELOPE2	Combination	Max			0	0	-0,5549
Base	B314	584	ENVELOPE2	Combination	Max			0,44	0	-0,3085
Base	B314	584	ENVELOPE2	Combination	Max			0,88	0	-0,0622
Base	B314	584	ENVELOPE2	Combination	Max			1,32	0	0,1842
Base	B314	584	ENVELOPE2	Combination	Max			1,76	0	0,4306
Base	B314	584	ENVELOPE2	Combination	Min			0	0	-0,5577
Base	B314	584	ENVELOPE2	Combination	Min			0,44	0	-0,3113
Base	B314	584	ENVELOPE2	Combination	Min			0,88	0	-0,0649
Base	B314	584	ENVELOPE2	Combination	Min			1,32	0	0,1815
Base	B314	584	ENVELOPE2	Combination	Min			1,76	0	0,4278
Base	B315	586	Dead	LinStatic				0	0	-0,0244
Base	B315	586	Dead	LinStatic				0,44	0	-0,0101
Base	B315	586	Dead	LinStatic				0,88	0	0,0043
Base	B315	586	Dead	LinStatic				1,32	0	0,0186
Base	B315	586	Dead	LinStatic				1,76	0	0,033
Base	B315	586	Deadteja	LinStatic				0	0	-0,0009
Base	B315	586	Deadteja	LinStatic				0,44	0	-0,0009
Base	B315	586	Deadteja	LinStatic				0,88	0	-0,0009
Base	B315	586	Deadteja	LinStatic				1,32	0	-0,0009
Base	B315	586	Deadteja	LinStatic				1,76	0	-0,0009
Base	B315	586	livecubierta	LinStatic				0	0	-0,0055
Base	B315	586	livecubierta	LinStatic				0,44	0	-0,0055
Base	B315	586	livecubierta	LinStatic				0,88	0	-0,0055
Base	B315	586	livecubierta	LinStatic				1,32	0	-0,0055
Base	B315	586	livecubierta	LinStatic				1,76	0	-0,0055
Base	B315	586	Deadpaneles	LinStatic				0	0	1,652E-06
Base	B315	586	Deadpaneles	LinStatic				0,44	0	1,652E-06
Base	B315	586	Deadpaneles	LinStatic				0,88	0	1,652E-06
Base	B315	586	Deadpaneles	LinStatic				1,32	0	1,652E-06
Base	B315	586	Deadpaneles	LinStatic				1,76	0	1,652E-06
Base	B315	586	W+	LinStatic				0	0	-0,0022
Base	B315	586	W+	LinStatic				0,44	0	-0,0022
Base	B315	586	W+	LinStatic				0,88	0	-0,0022
Base	B315	586	W+	LinStatic				1,32	0	-0,0022
Base	B315	586	W+	LinStatic				1,76	0	-0,0022
Base	B315	586	W-	LinStatic				0	0	0,0022
Base	B315	586	W-	LinStatic				0,44	0	0,0022
Base	B315	586	W-	LinStatic				0,88	0	0,0022
Base	B315	586	W-	LinStatic				1,32	0	0,0022

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B315	586	W-	LinStatic				1,76	0	0,0022
Base	B315	586	ENVELOPE2	Combination	Max			0	0	-0,311
Base	B315	586	ENVELOPE2	Combination	Max			0,44	0	-0,1388
Base	B315	586	ENVELOPE2	Combination	Max			0,88	0	0,0334
Base	B315	586	ENVELOPE2	Combination	Max			1,32	0	0,2056
Base	B315	586	ENVELOPE2	Combination	Max			1,76	0	0,3778
Base	B315	586	ENVELOPE2	Combination	Min			0	0	-0,3145
Base	B315	586	ENVELOPE2	Combination	Min			0,44	0	-0,1423
Base	B315	586	ENVELOPE2	Combination	Min			0,88	0	0,0299
Base	B315	586	ENVELOPE2	Combination	Min			1,32	0	0,2021
Base	B315	586	ENVELOPE2	Combination	Min			1,76	0	0,3743
Base	B316	587	Dead	LinStatic				0	0	-0,0308
Base	B316	587	Dead	LinStatic				0,44	0	-0,0164
Base	B316	587	Dead	LinStatic				0,88	0	-0,0021
Base	B316	587	Dead	LinStatic				1,32	0	0,0123
Base	B316	587	Dead	LinStatic				1,76	0	0,0266
Base	B316	587	Deadteja	LinStatic				0	0	-0,0003
Base	B316	587	Deadteja	LinStatic				0,44	0	-0,0003
Base	B316	587	Deadteja	LinStatic				0,88	0	-0,0003
Base	B316	587	Deadteja	LinStatic				1,32	0	-0,0003
Base	B316	587	Deadteja	LinStatic				1,76	0	-0,0003
Base	B316	587	livecubierta	LinStatic				0	0	-0,0017
Base	B316	587	livecubierta	LinStatic				0,44	0	-0,0017
Base	B316	587	livecubierta	LinStatic				0,88	0	-0,0017
Base	B316	587	livecubierta	LinStatic				1,32	0	-0,0017
Base	B316	587	livecubierta	LinStatic				1,76	0	-0,0017
Base	B316	587	Deadpaneles	LinStatic				0	0	1,155E-06
Base	B316	587	Deadpaneles	LinStatic				0,44	0	1,155E-06
Base	B316	587	Deadpaneles	LinStatic				0,88	0	1,155E-06
Base	B316	587	Deadpaneles	LinStatic				1,32	0	1,155E-06
Base	B316	587	Deadpaneles	LinStatic				1,76	0	1,155E-06
Base	B316	587	W+	LinStatic				0	0	-0,0007
Base	B316	587	W+	LinStatic				0,44	0	-0,0007
Base	B316	587	W+	LinStatic				0,88	0	-0,0007
Base	B316	587	W+	LinStatic				1,32	0	-0,0007
Base	B316	587	W+	LinStatic				1,76	0	-0,0007
Base	B316	587	W-	LinStatic				0	0	0,0007
Base	B316	587	W-	LinStatic				0,44	0	0,0007
Base	B316	587	W-	LinStatic				0,88	0	0,0007
Base	B316	587	W-	LinStatic				1,32	0	0,0007
Base	B316	587	W-	LinStatic				1,76	0	0,0007
Base	B316	587	ENVELOPE2	Combination	Max			0	0	-0,3745
Base	B316	587	ENVELOPE2	Combination	Max			0,44	0	-0,2023
Base	B316	587	ENVELOPE2	Combination	Max			0,88	0	-0,0301
Base	B316	587	ENVELOPE2	Combination	Max			1,32	0	0,1421

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B316	587	ENVELOPE2	Combination	Max			1,76	0	0,3143
Base	B316	587	ENVELOPE2	Combination	Min			0	0	-0,3756
Base	B316	587	ENVELOPE2	Combination	Min			0,44	0	-0,2034
Base	B316	587	ENVELOPE2	Combination	Min			0,88	0	-0,0312
Base	B316	587	ENVELOPE2	Combination	Min			1,32	0	0,141
Base	B316	587	ENVELOPE2	Combination	Min			1,76	0	0,3132
Base	B337	631	Dead	LinStatic				0	0	-0,0477
Base	B337	631	Dead	LinStatic				0,44	0	-0,024
Base	B337	631	Dead	LinStatic				0,88	0	-0,0003
Base	B337	631	Dead	LinStatic				1,32	0	0,0233
Base	B337	631	Dead	LinStatic				1,76	0	0,047
Base	B337	631	Deadteja	LinStatic				0	0	0,0001
Base	B337	631	Deadteja	LinStatic				0,44	0	0,0001
Base	B337	631	Deadteja	LinStatic				0,88	0	0,0001
Base	B337	631	Deadteja	LinStatic				1,32	0	0,0001
Base	B337	631	Deadteja	LinStatic				1,76	0	0,0001
Base	B337	631	livecubierta	LinStatic				0	0	0,0004
Base	B337	631	livecubierta	LinStatic				0,44	0	0,0004
Base	B337	631	livecubierta	LinStatic				0,88	0	0,0004
Base	B337	631	livecubierta	LinStatic				1,32	0	0,0004
Base	B337	631	livecubierta	LinStatic				1,76	0	0,0004
Base	B337	631	Deadpaneles	LinStatic				0	0	3,915E-06
Base	B337	631	Deadpaneles	LinStatic				0,44	0	3,915E-06
Base	B337	631	Deadpaneles	LinStatic				0,88	0	3,915E-06
Base	B337	631	Deadpaneles	LinStatic				1,32	0	3,915E-06
Base	B337	631	Deadpaneles	LinStatic				1,76	0	3,915E-06
Base	B337	631	W+	LinStatic				0	0	0,0002
Base	B337	631	W+	LinStatic				0,44	0	0,0002
Base	B337	631	W+	LinStatic				0,88	0	0,0002
Base	B337	631	W+	LinStatic				1,32	0	0,0002
Base	B337	631	W+	LinStatic				1,76	0	0,0002
Base	B337	631	W-	LinStatic				0	0	-0,0002
Base	B337	631	W-	LinStatic				0,44	0	-0,0002
Base	B337	631	W-	LinStatic				0,88	0	-0,0002
Base	B337	631	W-	LinStatic				1,32	0	-0,0002
Base	B337	631	W-	LinStatic				1,76	0	-0,0002
Base	B337	631	ENVELOPE2	Combination	Max			0	0	-0,5713
Base	B337	631	ENVELOPE2	Combination	Max			0,44	0	-0,287
Base	B337	631	ENVELOPE2	Combination	Max			0,88	0	-0,0027
Base	B337	631	ENVELOPE2	Combination	Max			1,32	0	0,2816
Base	B337	631	ENVELOPE2	Combination	Max			1,76	0	0,5659
Base	B337	631	ENVELOPE2	Combination	Min			0	0	-0,5715
Base	B337	631	ENVELOPE2	Combination	Min			0,44	0	-0,2872
Base	B337	631	ENVELOPE2	Combination	Min			0,88	0	-0,0029
Base	B337	631	ENVELOPE2	Combination	Min			1,32	0	0,2814

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B337	631	ENVELOPE2	Combination	Min			1,76	0	0,5657
Base	B356	633	Dead	LinStatic				0	0	-0,047
Base	B356	633	Dead	LinStatic				0,44	0	-0,0233
Base	B356	633	Dead	LinStatic				0,88	0	0,0004
Base	B356	633	Dead	LinStatic				1,32	0	0,0241
Base	B356	633	Dead	LinStatic				1,76	0	0,0478
Base	B356	633	Deadteja	LinStatic				0	0	0,0005
Base	B356	633	Deadteja	LinStatic				0,44	0	0,0005
Base	B356	633	Deadteja	LinStatic				0,88	0	0,0005
Base	B356	633	Deadteja	LinStatic				1,32	0	0,0005
Base	B356	633	Deadteja	LinStatic				1,76	0	0,0005
Base	B356	633	livecubierta	LinStatic				0	0	0,0034
Base	B356	633	livecubierta	LinStatic				0,44	0	0,0034
Base	B356	633	livecubierta	LinStatic				0,88	0	0,0034
Base	B356	633	livecubierta	LinStatic				1,32	0	0,0034
Base	B356	633	livecubierta	LinStatic				1,76	0	0,0034
Base	B356	633	Deadpaneles	LinStatic				0	0	-6,228E-06
Base	B356	633	Deadpaneles	LinStatic				0,44	0	-6,228E-06
Base	B356	633	Deadpaneles	LinStatic				0,88	0	-6,228E-06
Base	B356	633	Deadpaneles	LinStatic				1,32	0	-6,228E-06
Base	B356	633	Deadpaneles	LinStatic				1,76	0	-6,228E-06
Base	B356	633	W+	LinStatic				0	0	0,0013
Base	B356	633	W+	LinStatic				0,44	0	0,0013
Base	B356	633	W+	LinStatic				0,88	0	0,0013
Base	B356	633	W+	LinStatic				1,32	0	0,0013
Base	B356	633	W+	LinStatic				1,76	0	0,0013
Base	B356	633	W-	LinStatic				0	0	-0,0013
Base	B356	633	W-	LinStatic				0,44	0	-0,0013
Base	B356	633	W-	LinStatic				0,88	0	-0,0013
Base	B356	633	W-	LinStatic				1,32	0	-0,0013
Base	B356	633	W-	LinStatic				1,76	0	-0,0013
Base	B356	633	ENVELOPE2	Combination	Max			0	0	-0,5512
Base	B356	633	ENVELOPE2	Combination	Max			0,44	0	-0,2669
Base	B356	633	ENVELOPE2	Combination	Max			0,88	0	0,0174
Base	B356	633	ENVELOPE2	Combination	Max			1,32	0	0,3017
Base	B356	633	ENVELOPE2	Combination	Max			1,76	0	0,586
Base	B356	633	ENVELOPE2	Combination	Min			0	0	-0,5533
Base	B356	633	ENVELOPE2	Combination	Min			0,44	0	-0,269
Base	B356	633	ENVELOPE2	Combination	Min			0,88	0	0,0153
Base	B356	633	ENVELOPE2	Combination	Min			1,32	0	0,2996
Base	B356	633	ENVELOPE2	Combination	Min			1,76	0	0,5839
Base	B357	640	Dead	LinStatic				0	0	-0,0472
Base	B357	640	Dead	LinStatic				0,44	0	-0,0235
Base	B357	640	Dead	LinStatic				0,88	0	0,0002
Base	B357	640	Dead	LinStatic				1,32	0	0,0239

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B357	640	Dead	LinStatic				1,76	0	0,0476
Base	B357	640	Deadteja	LinStatic				0	0	0,0002
Base	B357	640	Deadteja	LinStatic				0,44	0	0,0002
Base	B357	640	Deadteja	LinStatic				0,88	0	0,0002
Base	B357	640	Deadteja	LinStatic				1,32	0	0,0002
Base	B357	640	Deadteja	LinStatic				1,76	0	0,0002
Base	B357	640	livecubierta	LinStatic				0	0	0,0012
Base	B357	640	livecubierta	LinStatic				0,44	0	0,0012
Base	B357	640	livecubierta	LinStatic				0,88	0	0,0012
Base	B357	640	livecubierta	LinStatic				1,32	0	0,0012
Base	B357	640	livecubierta	LinStatic				1,76	0	0,0012
Base	B357	640	Deadpaneles	LinStatic				0	0	-2,063E-05
Base	B357	640	Deadpaneles	LinStatic				0,44	0	-2,063E-05
Base	B357	640	Deadpaneles	LinStatic				0,88	0	-2,063E-05
Base	B357	640	Deadpaneles	LinStatic				1,32	0	-2,063E-05
Base	B357	640	Deadpaneles	LinStatic				1,76	0	-2,063E-05
Base	B357	640	W+	LinStatic				0	0	0,0004
Base	B357	640	W+	LinStatic				0,44	0	0,0004
Base	B357	640	W+	LinStatic				0,88	0	0,0004
Base	B357	640	W+	LinStatic				1,32	0	0,0004
Base	B357	640	W+	LinStatic				1,76	0	0,0004
Base	B357	640	W-	LinStatic				0	0	-0,0004
Base	B357	640	W-	LinStatic				0,44	0	-0,0004
Base	B357	640	W-	LinStatic				0,88	0	-0,0004
Base	B357	640	W-	LinStatic				1,32	0	-0,0004
Base	B357	640	W-	LinStatic				1,76	0	-0,0004
Base	B357	640	ENVELOPE2	Combination	Max			0	0	-0,5619
Base	B357	640	ENVELOPE2	Combination	Max			0,44	0	-0,2776
Base	B357	640	ENVELOPE2	Combination	Max			0,88	0	0,0067
Base	B357	640	ENVELOPE2	Combination	Max			1,32	0	0,291
Base	B357	640	ENVELOPE2	Combination	Max			1,76	0	0,5753
Base	B357	640	ENVELOPE2	Combination	Min			0	0	-0,5626
Base	B357	640	ENVELOPE2	Combination	Min			0,44	0	-0,2783
Base	B357	640	ENVELOPE2	Combination	Min			0,88	0	0,006
Base	B357	640	ENVELOPE2	Combination	Min			1,32	0	0,2903
Base	B357	640	ENVELOPE2	Combination	Min			1,76	0	0,5746
Base	B358	641	Dead	LinStatic				0	0	-0,0475
Base	B358	641	Dead	LinStatic				0,44	0	-0,0238
Base	B358	641	Dead	LinStatic				0,88	0	-0,0001
Base	B358	641	Dead	LinStatic				1,32	0	0,0236
Base	B358	641	Dead	LinStatic				1,76	0	0,0473
Base	B358	641	Deadteja	LinStatic				0	0	-0,0001
Base	B358	641	Deadteja	LinStatic				0,44	0	-0,0001
Base	B358	641	Deadteja	LinStatic				0,88	0	-0,0001
Base	B358	641	Deadteja	LinStatic				1,32	0	-0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B358	641	Deadteja	LinStatic				1,76	0	-0,0001
Base	B358	641	livecubierta	LinStatic				0	0	-0,0008
Base	B358	641	livecubierta	LinStatic				0,44	0	-0,0008
Base	B358	641	livecubierta	LinStatic				0,88	0	-0,0008
Base	B358	641	livecubierta	LinStatic				1,32	0	-0,0008
Base	B358	641	livecubierta	LinStatic				1,76	0	-0,0008
Base	B358	641	Deadpaneles	LinStatic				0	0	7,545E-06
Base	B358	641	Deadpaneles	LinStatic				0,44	0	7,545E-06
Base	B358	641	Deadpaneles	LinStatic				0,88	0	7,545E-06
Base	B358	641	Deadpaneles	LinStatic				1,32	0	7,545E-06
Base	B358	641	Deadpaneles	LinStatic				1,76	0	7,545E-06
Base	B358	641	W+	LinStatic				0	0	-0,0003
Base	B358	641	W+	LinStatic				0,44	0	-0,0003
Base	B358	641	W+	LinStatic				0,88	0	-0,0003
Base	B358	641	W+	LinStatic				1,32	0	-0,0003
Base	B358	641	W+	LinStatic				1,76	0	-0,0003
Base	B358	641	W-	LinStatic				0	0	0,0003
Base	B358	641	W-	LinStatic				0,44	0	0,0003
Base	B358	641	W-	LinStatic				0,88	0	0,0003
Base	B358	641	W-	LinStatic				1,32	0	0,0003
Base	B358	641	W-	LinStatic				1,76	0	0,0003
Base	B358	641	ENVELOPE2	Combination	Max			0	0	-0,5721
Base	B358	641	ENVELOPE2	Combination	Max			0,44	0	-0,2878
Base	B358	641	ENVELOPE2	Combination	Max			0,88	0	-0,0035
Base	B358	641	ENVELOPE2	Combination	Max			1,32	0	0,2808
Base	B358	641	ENVELOPE2	Combination	Max			1,76	0	0,5651
Base	B358	641	ENVELOPE2	Combination	Min			0	0	-0,5726
Base	B358	641	ENVELOPE2	Combination	Min			0,44	0	-0,2883
Base	B358	641	ENVELOPE2	Combination	Min			0,88	0	-0,004
Base	B358	641	ENVELOPE2	Combination	Min			1,32	0	0,2803
Base	B358	641	ENVELOPE2	Combination	Min			1,76	0	0,5646
Base	B359	642	Dead	LinStatic				0	0	-0,0474
Base	B359	642	Dead	LinStatic				0,44	0	-0,0237
Base	B359	642	Dead	LinStatic				0,88	0	-3,621E-05
Base	B359	642	Dead	LinStatic				1,32	0	0,0237
Base	B359	642	Dead	LinStatic				1,76	0	0,0473
Base	B359	642	Deadteja	LinStatic				0	0	-0,0001
Base	B359	642	Deadteja	LinStatic				0,44	0	-0,0001
Base	B359	642	Deadteja	LinStatic				0,88	0	-0,0001
Base	B359	642	Deadteja	LinStatic				1,32	0	-0,0001
Base	B359	642	Deadteja	LinStatic				1,76	0	-0,0001
Base	B359	642	livecubierta	LinStatic				0	0	-0,0016
Base	B359	642	livecubierta	LinStatic				0,44	0	-0,0016
Base	B359	642	livecubierta	LinStatic				0,88	0	-0,0016
Base	B359	642	livecubierta	LinStatic				1,32	0	-0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B359	642	livecubierta	LinStatic				1,76	0	-0,0016
Base	B359	642	Deadpaneles	LinStatic				0	0	0,0002
Base	B359	642	Deadpaneles	LinStatic				0,44	0	0,0002
Base	B359	642	Deadpaneles	LinStatic				0,88	0	0,0002
Base	B359	642	Deadpaneles	LinStatic				1,32	0	0,0002
Base	B359	642	Deadpaneles	LinStatic				1,76	0	0,0002
Base	B359	642	W+	LinStatic				0	0	-0,0001
Base	B359	642	W+	LinStatic				0,44	0	-0,0001
Base	B359	642	W+	LinStatic				0,88	0	-0,0001
Base	B359	642	W+	LinStatic				1,32	0	-0,0001
Base	B359	642	W+	LinStatic				1,76	0	-0,0001
Base	B359	642	W-	LinStatic				0	0	0,0001
Base	B359	642	W-	LinStatic				0,44	0	0,0001
Base	B359	642	W-	LinStatic				0,88	0	0,0001
Base	B359	642	W-	LinStatic				1,32	0	0,0001
Base	B359	642	W-	LinStatic				1,76	0	0,0001
Base	B359	642	ENVELOPE2	Combination	Max			0	0	-0,569
Base	B359	642	ENVELOPE2	Combination	Max			0,44	0	-0,2847
Base	B359	642	ENVELOPE2	Combination	Max			0,88	0	-0,0004
Base	B359	642	ENVELOPE2	Combination	Max			1,32	0	0,2839
Base	B359	642	ENVELOPE2	Combination	Max			1,76	0	0,5682
Base	B359	642	ENVELOPE2	Combination	Min			0	0	-0,5692
Base	B359	642	ENVELOPE2	Combination	Min			0,44	0	-0,2849
Base	B359	642	ENVELOPE2	Combination	Min			0,88	0	-0,0006
Base	B359	642	ENVELOPE2	Combination	Min			1,32	0	0,2837
Base	B359	642	ENVELOPE2	Combination	Min			1,76	0	0,568
Base	B360	643	Dead	LinStatic				0	0	-0,0474
Base	B360	643	Dead	LinStatic				0,44	0	-0,0237
Base	B360	643	Dead	LinStatic				0,88	0	2,979E-05
Base	B360	643	Dead	LinStatic				1,32	0	0,0237
Base	B360	643	Dead	LinStatic				1,76	0	0,0474
Base	B360	643	Deadteja	LinStatic				0	0	4,547E-05
Base	B360	643	Deadteja	LinStatic				0,44	0	4,547E-05
Base	B360	643	Deadteja	LinStatic				0,88	0	4,547E-05
Base	B360	643	Deadteja	LinStatic				1,32	0	4,547E-05
Base	B360	643	Deadteja	LinStatic				1,76	0	4,547E-05
Base	B360	643	livecubierta	LinStatic				0	0	3,885E-05
Base	B360	643	livecubierta	LinStatic				0,44	0	3,885E-05
Base	B360	643	livecubierta	LinStatic				0,88	0	3,885E-05
Base	B360	643	livecubierta	LinStatic				1,32	0	3,885E-05
Base	B360	643	livecubierta	LinStatic				1,76	0	3,885E-05
Base	B360	643	Deadpaneles	LinStatic				0	0	4,59E-05
Base	B360	643	Deadpaneles	LinStatic				0,44	0	4,59E-05
Base	B360	643	Deadpaneles	LinStatic				0,88	0	4,59E-05
Base	B360	643	Deadpaneles	LinStatic				1,32	0	4,59E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B360	643	Deadpaneles	LinStatic				1,76	0	4,59E-05
Base	B360	643	W+	LinStatic				0	0	0,0001
Base	B360	643	W+	LinStatic				0,44	0	0,0001
Base	B360	643	W+	LinStatic				0,88	0	0,0001
Base	B360	643	W+	LinStatic				1,32	0	0,0001
Base	B360	643	W+	LinStatic				1,76	0	0,0001
Base	B360	643	W-	LinStatic				0	0	-0,0001
Base	B360	643	W-	LinStatic				0,44	0	-0,0001
Base	B360	643	W-	LinStatic				0,88	0	-0,0001
Base	B360	643	W-	LinStatic				1,32	0	-0,0001
Base	B360	643	W-	LinStatic				1,76	0	-0,0001
Base	B360	643	ENVELOPE2	Combination	Max			0	0	-0,5669
Base	B360	643	ENVELOPE2	Combination	Max			0,44	0	-0,2826
Base	B360	643	ENVELOPE2	Combination	Max			0,88	0	0,0017
Base	B360	643	ENVELOPE2	Combination	Max			1,32	0	0,286
Base	B360	643	ENVELOPE2	Combination	Max			1,76	0	0,5703
Base	B360	643	ENVELOPE2	Combination	Min			0	0	-0,5671
Base	B360	643	ENVELOPE2	Combination	Min			0,44	0	-0,2828
Base	B360	643	ENVELOPE2	Combination	Min			0,88	0	0,0015
Base	B360	643	ENVELOPE2	Combination	Min			1,32	0	0,2858
Base	B360	643	ENVELOPE2	Combination	Min			1,76	0	0,5701
Base	B361	644	Dead	LinStatic				0	0	-0,0474
Base	B361	644	Dead	LinStatic				0,44	0	-0,0237
Base	B361	644	Dead	LinStatic				0,88	0	2,424E-05
Base	B361	644	Dead	LinStatic				1,32	0	0,0237
Base	B361	644	Dead	LinStatic				1,76	0	0,0474
Base	B361	644	Deadteja	LinStatic				0	0	2,768E-05
Base	B361	644	Deadteja	LinStatic				0,44	0	2,768E-05
Base	B361	644	Deadteja	LinStatic				0,88	0	2,768E-05
Base	B361	644	Deadteja	LinStatic				1,32	0	2,768E-05
Base	B361	644	Deadteja	LinStatic				1,76	0	2,768E-05
Base	B361	644	livecubierta	LinStatic				0	0	0,0005
Base	B361	644	livecubierta	LinStatic				0,44	0	0,0005
Base	B361	644	livecubierta	LinStatic				0,88	0	0,0005
Base	B361	644	livecubierta	LinStatic				1,32	0	0,0005
Base	B361	644	livecubierta	LinStatic				1,76	0	0,0005
Base	B361	644	Deadpaneles	LinStatic				0	0	-0,0001
Base	B361	644	Deadpaneles	LinStatic				0,44	0	-0,0001
Base	B361	644	Deadpaneles	LinStatic				0,88	0	-0,0001
Base	B361	644	Deadpaneles	LinStatic				1,32	0	-0,0001
Base	B361	644	Deadpaneles	LinStatic				1,76	0	-0,0001
Base	B361	644	W+	LinStatic				0	0	0,0001
Base	B361	644	W+	LinStatic				0,44	0	0,0001
Base	B361	644	W+	LinStatic				0,88	0	0,0001
Base	B361	644	W+	LinStatic				1,32	0	0,0001

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B361	644	W+	LinStatic				1,76	0	0,0001
Base	B361	644	W-	LinStatic				0	0	-0,0001
Base	B361	644	W-	LinStatic				0,44	0	-0,0001
Base	B361	644	W-	LinStatic				0,88	0	-0,0001
Base	B361	644	W-	LinStatic				1,32	0	-0,0001
Base	B361	644	W-	LinStatic				1,76	0	-0,0001
Base	B361	644	ENVELOPE2	Combination	Max			0	0	-0,5679
Base	B361	644	ENVELOPE2	Combination	Max			0,44	0	-0,2836
Base	B361	644	ENVELOPE2	Combination	Max			0,88	0	0,0007
Base	B361	644	ENVELOPE2	Combination	Max			1,32	0	0,285
Base	B361	644	ENVELOPE2	Combination	Max			1,76	0	0,5693
Base	B361	644	ENVELOPE2	Combination	Min			0	0	-0,568
Base	B361	644	ENVELOPE2	Combination	Min			0,44	0	-0,2837
Base	B361	644	ENVELOPE2	Combination	Min			0,88	0	0,0006
Base	B361	644	ENVELOPE2	Combination	Min			1,32	0	0,2849
Base	B361	644	ENVELOPE2	Combination	Min			1,76	0	0,5692
Base	B362	645	Dead	LinStatic				0	0	-0,0474
Base	B362	645	Dead	LinStatic				0,44	0	-0,0237
Base	B362	645	Dead	LinStatic				0,88	0	5,485E-06
Base	B362	645	Dead	LinStatic				1,32	0	0,0237
Base	B362	645	Dead	LinStatic				1,76	0	0,0474
Base	B362	645	Deadteja	LinStatic				0	0	4,439E-06
Base	B362	645	Deadteja	LinStatic				0,44	0	4,439E-06
Base	B362	645	Deadteja	LinStatic				0,88	0	4,439E-06
Base	B362	645	Deadteja	LinStatic				1,32	0	4,439E-06
Base	B362	645	Deadteja	LinStatic				1,76	0	4,439E-06
Base	B362	645	livecubierta	LinStatic				0	0	-0,0005
Base	B362	645	livecubierta	LinStatic				0,44	0	-0,0005
Base	B362	645	livecubierta	LinStatic				0,88	0	-0,0005
Base	B362	645	livecubierta	LinStatic				1,32	0	-0,0005
Base	B362	645	livecubierta	LinStatic				1,76	0	-0,0005
Base	B362	645	Deadpaneles	LinStatic				0	0	0,0001
Base	B362	645	Deadpaneles	LinStatic				0,44	0	0,0001
Base	B362	645	Deadpaneles	LinStatic				0,88	0	0,0001
Base	B362	645	Deadpaneles	LinStatic				1,32	0	0,0001
Base	B362	645	Deadpaneles	LinStatic				1,76	0	0,0001
Base	B362	645	W+	LinStatic				0	0	1,11E-05
Base	B362	645	W+	LinStatic				0,44	0	1,11E-05
Base	B362	645	W+	LinStatic				0,88	0	1,11E-05
Base	B362	645	W+	LinStatic				1,32	0	1,11E-05
Base	B362	645	W+	LinStatic				1,76	0	1,11E-05
Base	B362	645	W-	LinStatic				0	0	-1,11E-05
Base	B362	645	W-	LinStatic				0,44	0	-1,11E-05
Base	B362	645	W-	LinStatic				0,88	0	-1,11E-05
Base	B362	645	W-	LinStatic				1,32	0	-1,11E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B362	645	W-	LinStatic				1,76	0	-1,11E-05
Base	B362	645	ENVELOPE2	Combination	Max			0	0	-0,568
Base	B362	645	ENVELOPE2	Combination	Max			0,44	0	-0,2837
Base	B362	645	ENVELOPE2	Combination	Max			0,88	0	0,0006
Base	B362	645	ENVELOPE2	Combination	Max			1,32	0	0,2849
Base	B362	645	ENVELOPE2	Combination	Max			1,76	0	0,5692
Base	B362	645	ENVELOPE2	Combination	Min			0	0	-0,568
Base	B362	645	ENVELOPE2	Combination	Min			0,44	0	-0,2837
Base	B362	645	ENVELOPE2	Combination	Min			0,88	0	0,0006
Base	B362	645	ENVELOPE2	Combination	Min			1,32	0	0,2849
Base	B362	645	ENVELOPE2	Combination	Min			1,76	0	0,5692
Base	B363	646	Dead	LinStatic				0	0	-0,0474
Base	B363	646	Dead	LinStatic				0,44	0	-0,0237
Base	B363	646	Dead	LinStatic				0,88	0	8,228E-06
Base	B363	646	Dead	LinStatic				1,32	0	0,0237
Base	B363	646	Dead	LinStatic				1,76	0	0,0474
Base	B363	646	Deadteja	LinStatic				0	0	1,045E-05
Base	B363	646	Deadteja	LinStatic				0,44	0	1,045E-05
Base	B363	646	Deadteja	LinStatic				0,88	0	1,045E-05
Base	B363	646	Deadteja	LinStatic				1,32	0	1,045E-05
Base	B363	646	Deadteja	LinStatic				1,76	0	1,045E-05
Base	B363	646	livecubierta	LinStatic				0	0	0,0001
Base	B363	646	livecubierta	LinStatic				0,44	0	0,0001
Base	B363	646	livecubierta	LinStatic				0,88	0	0,0001
Base	B363	646	livecubierta	LinStatic				1,32	0	0,0001
Base	B363	646	livecubierta	LinStatic				1,76	0	0,0001
Base	B363	646	Deadpaneles	LinStatic				0	0	-4,855E-06
Base	B363	646	Deadpaneles	LinStatic				0,44	0	-4,855E-06
Base	B363	646	Deadpaneles	LinStatic				0,88	0	-4,855E-06
Base	B363	646	Deadpaneles	LinStatic				1,32	0	-4,855E-06
Base	B363	646	Deadpaneles	LinStatic				1,76	0	-4,855E-06
Base	B363	646	W+	LinStatic				0	0	2,613E-05
Base	B363	646	W+	LinStatic				0,44	0	2,613E-05
Base	B363	646	W+	LinStatic				0,88	0	2,613E-05
Base	B363	646	W+	LinStatic				1,32	0	2,613E-05
Base	B363	646	W+	LinStatic				1,76	0	2,613E-05
Base	B363	646	W-	LinStatic				0	0	-2,613E-05
Base	B363	646	W-	LinStatic				0,44	0	-2,613E-05
Base	B363	646	W-	LinStatic				0,88	0	-2,613E-05
Base	B363	646	W-	LinStatic				1,32	0	-2,613E-05
Base	B363	646	W-	LinStatic				1,76	0	-2,613E-05
Base	B363	646	ENVELOPE2	Combination	Max			0	0	-0,5682
Base	B363	646	ENVELOPE2	Combination	Max			0,44	0	-0,2839
Base	B363	646	ENVELOPE2	Combination	Max			0,88	0	0,0004
Base	B363	646	ENVELOPE2	Combination	Max			1,32	0	0,2847

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B363	646	ENVELOPE2	Combination	Max			1,76	0	0,569
Base	B363	646	ENVELOPE2	Combination	Min			0	0	-0,5683
Base	B363	646	ENVELOPE2	Combination	Min			0,44	0	-0,284
Base	B363	646	ENVELOPE2	Combination	Min			0,88	0	0,0003
Base	B363	646	ENVELOPE2	Combination	Min			1,32	0	0,2846
Base	B363	646	ENVELOPE2	Combination	Min			1,76	0	0,5689
Base	B364	647	Dead	LinStatic				0	0	-0,0474
Base	B364	647	Dead	LinStatic				0,44	0	-0,0237
Base	B364	647	Dead	LinStatic				0,88	0	1,414E-05
Base	B364	647	Dead	LinStatic				1,32	0	0,0237
Base	B364	647	Dead	LinStatic				1,76	0	0,0474
Base	B364	647	Deadteja	LinStatic				0	0	1,549E-05
Base	B364	647	Deadteja	LinStatic				0,44	0	1,549E-05
Base	B364	647	Deadteja	LinStatic				0,88	0	1,549E-05
Base	B364	647	Deadteja	LinStatic				1,32	0	1,549E-05
Base	B364	647	Deadteja	LinStatic				1,76	0	1,549E-05
Base	B364	647	livecubierta	LinStatic				0	0	0,0001
Base	B364	647	livecubierta	LinStatic				0,44	0	0,0001
Base	B364	647	livecubierta	LinStatic				0,88	0	0,0001
Base	B364	647	livecubierta	LinStatic				1,32	0	0,0001
Base	B364	647	livecubierta	LinStatic				1,76	0	0,0001
Base	B364	647	Deadpaneles	LinStatic				0	0	6,687E-06
Base	B364	647	Deadpaneles	LinStatic				0,44	0	6,687E-06
Base	B364	647	Deadpaneles	LinStatic				0,88	0	6,687E-06
Base	B364	647	Deadpaneles	LinStatic				1,32	0	6,687E-06
Base	B364	647	Deadpaneles	LinStatic				1,76	0	6,687E-06
Base	B364	647	W+	LinStatic				0	0	3,872E-05
Base	B364	647	W+	LinStatic				0,44	0	3,872E-05
Base	B364	647	W+	LinStatic				0,88	0	3,872E-05
Base	B364	647	W+	LinStatic				1,32	0	3,872E-05
Base	B364	647	W+	LinStatic				1,76	0	3,872E-05
Base	B364	647	W-	LinStatic				0	0	-3,872E-05
Base	B364	647	W-	LinStatic				0,44	0	-3,872E-05
Base	B364	647	W-	LinStatic				0,88	0	-3,872E-05
Base	B364	647	W-	LinStatic				1,32	0	-3,872E-05
Base	B364	647	W-	LinStatic				1,76	0	-3,872E-05
Base	B364	647	ENVELOPE2	Combination	Max			0	0	-0,568
Base	B364	647	ENVELOPE2	Combination	Max			0,44	0	-0,2837
Base	B364	647	ENVELOPE2	Combination	Max			0,88	0	0,0006
Base	B364	647	ENVELOPE2	Combination	Max			1,32	0	0,2849
Base	B364	647	ENVELOPE2	Combination	Max			1,76	0	0,5692
Base	B364	647	ENVELOPE2	Combination	Min			0	0	-0,568
Base	B364	647	ENVELOPE2	Combination	Min			0,44	0	-0,2837
Base	B364	647	ENVELOPE2	Combination	Min			0,88	0	0,0006
Base	B364	647	ENVELOPE2	Combination	Min			1,32	0	0,2849

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B364	647	ENVELOPE2	Combination	Min			1,76	0	0,5692
Base	B365	648	Dead	LinStatic				0	0	-0,0474
Base	B365	648	Dead	LinStatic				0,44	0	-0,0237
Base	B365	648	Dead	LinStatic				0,88	0	1,4E-05
Base	B365	648	Dead	LinStatic				1,32	0	0,0237
Base	B365	648	Dead	LinStatic				1,76	0	0,0474
Base	B365	648	Deadteja	LinStatic				0	0	1,733E-05
Base	B365	648	Deadteja	LinStatic				0,44	0	1,733E-05
Base	B365	648	Deadteja	LinStatic				0,88	0	1,733E-05
Base	B365	648	Deadteja	LinStatic				1,32	0	1,733E-05
Base	B365	648	Deadteja	LinStatic				1,76	0	1,733E-05
Base	B365	648	livecubierta	LinStatic				0	0	0,0001
Base	B365	648	livecubierta	LinStatic				0,44	0	0,0001
Base	B365	648	livecubierta	LinStatic				0,88	0	0,0001
Base	B365	648	livecubierta	LinStatic				1,32	0	0,0001
Base	B365	648	livecubierta	LinStatic				1,76	0	0,0001
Base	B365	648	Deadpaneles	LinStatic				0	0	6,849E-06
Base	B365	648	Deadpaneles	LinStatic				0,44	0	6,849E-06
Base	B365	648	Deadpaneles	LinStatic				0,88	0	6,849E-06
Base	B365	648	Deadpaneles	LinStatic				1,32	0	6,849E-06
Base	B365	648	Deadpaneles	LinStatic				1,76	0	6,849E-06
Base	B365	648	W+	LinStatic				0	0	4,332E-05
Base	B365	648	W+	LinStatic				0,44	0	4,332E-05
Base	B365	648	W+	LinStatic				0,88	0	4,332E-05
Base	B365	648	W+	LinStatic				1,32	0	4,332E-05
Base	B365	648	W+	LinStatic				1,76	0	4,332E-05
Base	B365	648	W-	LinStatic				0	0	-4,332E-05
Base	B365	648	W-	LinStatic				0,44	0	-4,332E-05
Base	B365	648	W-	LinStatic				0,88	0	-4,332E-05
Base	B365	648	W-	LinStatic				1,32	0	-4,332E-05
Base	B365	648	W-	LinStatic				1,76	0	-4,332E-05
Base	B365	648	ENVELOPE2	Combination	Max			0	0	-0,5679
Base	B365	648	ENVELOPE2	Combination	Max			0,44	0	-0,2836
Base	B365	648	ENVELOPE2	Combination	Max			0,88	0	0,0007
Base	B365	648	ENVELOPE2	Combination	Max			1,32	0	0,285
Base	B365	648	ENVELOPE2	Combination	Max			1,76	0	0,5693
Base	B365	648	ENVELOPE2	Combination	Min			0	0	-0,568
Base	B365	648	ENVELOPE2	Combination	Min			0,44	0	-0,2837
Base	B365	648	ENVELOPE2	Combination	Min			0,88	0	0,0006
Base	B365	648	ENVELOPE2	Combination	Min			1,32	0	0,285
Base	B365	648	ENVELOPE2	Combination	Min			1,76	0	0,5693
Base	B366	649	Dead	LinStatic				0	0	-0,0474
Base	B366	649	Dead	LinStatic				0,44	0	-0,0237
Base	B366	649	Dead	LinStatic				0,88	0	2,732E-05
Base	B366	649	Dead	LinStatic				1,32	0	0,0237

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B366	649	Dead	LinStatic				1,76	0	0,0474
Base	B366	649	Deadteja	LinStatic				0	0	1,816E-05
Base	B366	649	Deadteja	LinStatic				0,44	0	1,816E-05
Base	B366	649	Deadteja	LinStatic				0,88	0	1,816E-05
Base	B366	649	Deadteja	LinStatic				1,32	0	1,816E-05
Base	B366	649	Deadteja	LinStatic				1,76	0	1,816E-05
Base	B366	649	livecubierta	LinStatic				0	0	2,646E-05
Base	B366	649	livecubierta	LinStatic				0,44	0	2,646E-05
Base	B366	649	livecubierta	LinStatic				0,88	0	2,646E-05
Base	B366	649	livecubierta	LinStatic				1,32	0	2,646E-05
Base	B366	649	livecubierta	LinStatic				1,76	0	2,646E-05
Base	B366	649	Deadpaneles	LinStatic				0	0	1,767E-05
Base	B366	649	Deadpaneles	LinStatic				0,44	0	1,767E-05
Base	B366	649	Deadpaneles	LinStatic				0,88	0	1,767E-05
Base	B366	649	Deadpaneles	LinStatic				1,32	0	1,767E-05
Base	B366	649	Deadpaneles	LinStatic				1,76	0	1,767E-05
Base	B366	649	W+	LinStatic				0	0	4,539E-05
Base	B366	649	W+	LinStatic				0,44	0	4,539E-05
Base	B366	649	W+	LinStatic				0,88	0	4,539E-05
Base	B366	649	W+	LinStatic				1,32	0	4,539E-05
Base	B366	649	W+	LinStatic				1,76	0	4,539E-05
Base	B366	649	W-	LinStatic				0	0	-4,539E-05
Base	B366	649	W-	LinStatic				0,44	0	-4,539E-05
Base	B366	649	W-	LinStatic				0,88	0	-4,539E-05
Base	B366	649	W-	LinStatic				1,32	0	-4,539E-05
Base	B366	649	W-	LinStatic				1,76	0	-4,539E-05
Base	B366	649	ENVELOPE2	Combination	Max			0	0	-0,5677
Base	B366	649	ENVELOPE2	Combination	Max			0,44	0	-0,2834
Base	B366	649	ENVELOPE2	Combination	Max			0,88	0	0,0009
Base	B366	649	ENVELOPE2	Combination	Max			1,32	0	0,2852
Base	B366	649	ENVELOPE2	Combination	Max			1,76	0	0,5695
Base	B366	649	ENVELOPE2	Combination	Min			0	0	-0,5678
Base	B366	649	ENVELOPE2	Combination	Min			0,44	0	-0,2835
Base	B366	649	ENVELOPE2	Combination	Min			0,88	0	0,0008
Base	B366	649	ENVELOPE2	Combination	Min			1,32	0	0,2851
Base	B366	649	ENVELOPE2	Combination	Min			1,76	0	0,5694
Base	B367	650	Dead	LinStatic				0	0	-0,0474
Base	B367	650	Dead	LinStatic				0,44	0	-0,0237
Base	B367	650	Dead	LinStatic				0,88	0	-2,063E-05
Base	B367	650	Dead	LinStatic				1,32	0	0,0237
Base	B367	650	Dead	LinStatic				1,76	0	0,0474
Base	B367	650	Deadteja	LinStatic				0	0	3,865E-05
Base	B367	650	Deadteja	LinStatic				0,44	0	3,865E-05
Base	B367	650	Deadteja	LinStatic				0,88	0	3,865E-05
Base	B367	650	Deadteja	LinStatic				1,32	0	3,865E-05

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B367	650	Deadteja	LinStatic				1,76	0	3,865E-05
Base	B367	650	livecubierta	LinStatic				0	0	0,0006
Base	B367	650	livecubierta	LinStatic				0,44	0	0,0006
Base	B367	650	livecubierta	LinStatic				0,88	0	0,0006
Base	B367	650	livecubierta	LinStatic				1,32	0	0,0006
Base	B367	650	livecubierta	LinStatic				1,76	0	0,0006
Base	B367	650	Deadpaneles	LinStatic				0	0	7,661E-06
Base	B367	650	Deadpaneles	LinStatic				0,44	0	7,661E-06
Base	B367	650	Deadpaneles	LinStatic				0,88	0	7,661E-06
Base	B367	650	Deadpaneles	LinStatic				1,32	0	7,661E-06
Base	B367	650	Deadpaneles	LinStatic				1,76	0	7,661E-06
Base	B367	650	W+	LinStatic				0	0	0,0001
Base	B367	650	W+	LinStatic				0,44	0	0,0001
Base	B367	650	W+	LinStatic				0,88	0	0,0001
Base	B367	650	W+	LinStatic				1,32	0	0,0001
Base	B367	650	W+	LinStatic				1,76	0	0,0001
Base	B367	650	W-	LinStatic				0	0	-0,0001
Base	B367	650	W-	LinStatic				0,44	0	-0,0001
Base	B367	650	W-	LinStatic				0,88	0	-0,0001
Base	B367	650	W-	LinStatic				1,32	0	-0,0001
Base	B367	650	W-	LinStatic				1,76	0	-0,0001
Base	B367	650	ENVELOPE2	Combination	Max			0	0	-0,5672
Base	B367	650	ENVELOPE2	Combination	Max			0,44	0	-0,2829
Base	B367	650	ENVELOPE2	Combination	Max			0,88	0	0,0014
Base	B367	650	ENVELOPE2	Combination	Max			1,32	0	0,2857
Base	B367	650	ENVELOPE2	Combination	Max			1,76	0	0,57
Base	B367	650	ENVELOPE2	Combination	Min			0	0	-0,5674
Base	B367	650	ENVELOPE2	Combination	Min			0,44	0	-0,2831
Base	B367	650	ENVELOPE2	Combination	Min			0,88	0	0,0012
Base	B367	650	ENVELOPE2	Combination	Min			1,32	0	0,2855
Base	B367	650	ENVELOPE2	Combination	Min			1,76	0	0,5698
Base	B368	651	Dead	LinStatic				0	0	-0,047
Base	B368	651	Dead	LinStatic				0,44	0	-0,0234
Base	B368	651	Dead	LinStatic				0,88	0	0,0003
Base	B368	651	Dead	LinStatic				1,32	0	0,024
Base	B368	651	Dead	LinStatic				1,76	0	0,0477
Base	B368	651	Deadteja	LinStatic				0	0	-0,0002
Base	B368	651	Deadteja	LinStatic				0,44	0	-0,0002
Base	B368	651	Deadteja	LinStatic				0,88	0	-0,0002
Base	B368	651	Deadteja	LinStatic				1,32	0	-0,0002
Base	B368	651	Deadteja	LinStatic				1,76	0	-0,0002
Base	B368	651	livecubierta	LinStatic				0	0	-0,0016
Base	B368	651	livecubierta	LinStatic				0,44	0	-0,0016
Base	B368	651	livecubierta	LinStatic				0,88	0	-0,0016
Base	B368	651	livecubierta	LinStatic				1,32	0	-0,0016

Table 5.3 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Base	B368	651	livecubierta	LinStatic				1,76	0	-0,0016
Base	B368	651	Deadpaneles	LinStatic				0	0	-0,0001
Base	B368	651	Deadpaneles	LinStatic				0,44	0	-0,0001
Base	B368	651	Deadpaneles	LinStatic				0,88	0	-0,0001
Base	B368	651	Deadpaneles	LinStatic				1,32	0	-0,0001
Base	B368	651	Deadpaneles	LinStatic				1,76	0	-0,0001
Base	B368	651	W+	LinStatic				0	0	-0,0006
Base	B368	651	W+	LinStatic				0,44	0	-0,0006
Base	B368	651	W+	LinStatic				0,88	0	-0,0006
Base	B368	651	W+	LinStatic				1,32	0	-0,0006
Base	B368	651	W+	LinStatic				1,76	0	-0,0006
Base	B368	651	W-	LinStatic				0	0	0,0006
Base	B368	651	W-	LinStatic				0,44	0	0,0006
Base	B368	651	W-	LinStatic				0,88	0	0,0006
Base	B368	651	W-	LinStatic				1,32	0	0,0006
Base	B368	651	W-	LinStatic				1,76	0	0,0006
Base	B368	651	ENVELOPE2	Combination	Max			0	0	-0,5705
Base	B368	651	ENVELOPE2	Combination	Max			0,44	0	-0,2862
Base	B368	651	ENVELOPE2	Combination	Max			0,88	0	-0,0019
Base	B368	651	ENVELOPE2	Combination	Max			1,32	0	0,2824
Base	B368	651	ENVELOPE2	Combination	Max			1,76	0	0,5667
Base	B368	651	ENVELOPE2	Combination	Min			0	0	-0,5714
Base	B368	651	ENVELOPE2	Combination	Min			0,44	0	-0,2871
Base	B368	651	ENVELOPE2	Combination	Min			0,88	0	-0,0028
Base	B368	651	ENVELOPE2	Combination	Min			1,32	0	0,2815
Base	B368	651	ENVELOPE2	Combination	Min			1,76	0	0,5658

Table 5.3 - Element Forces - Beams (Part 2 of 2)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,163E-07	-0,0031	6,812E-07	-0,0254	61	0,0254	
9,163E-07	-0,0031	0	0,0044	61	0,5246	
9,163E-07	-0,0031	0	0,0225	61	1,0239	
9,163E-07	-0,0031	-6,912E-07	0,0291	61	1,5231	
9,163E-07	-0,0031	-1,149E-06	0,024	61	2,0223	
9,163E-07	-0,0031	-1,606E-06	0,0072	61	2,5215	
9,163E-07	-0,0031	-2,064E-06	-0,0211	61	3,0208	
9,163E-07	-0,0031	-2,521E-06	-0,0611	61	3,52	
7,446E-07	-0,0089	0	-0,0321	61	0,0254	
7,446E-07	-0,0089	0	0,0026	61	0,5246	
7,446E-07	-0,0089	-6,189E-07	0,0303	61	1,0239	
7,446E-07	-0,0089	-9,907E-07	0,0444	61	1,5231	
7,446E-07	-0,0089	-1,362E-06	0,0385	61	2,0223	
7,446E-07	-0,0089	-1,734E-06	0,013	61	2,5215	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,446E-07	-0,0089	-2,106E-06	-0,0258	61	3,0208	
7,446E-07	-0,0089	-2,478E-06	-0,0712	61	3,52	
7,783E-07	0,004	-3,908E-06	-0,1684	61	0,0254	
7,783E-07	0,004	-4,297E-06	0,0403	61	0,5246	
7,783E-07	0,004	-4,686E-06	0,2054	61	1,0239	
7,783E-07	0,004	-5,074E-06	0,2855	61	1,5231	
7,783E-07	0,004	-5,463E-06	0,241	61	2,0223	
7,783E-07	0,004	-5,851E-06	0,0736	61	2,5215	
7,783E-07	0,004	-6,24E-06	-0,1768	61	3,0208	
7,783E-07	0,004	-6,628E-06	-0,4686	61	3,52	
8,255E-07	-0,0106	0	-0,0332	61	0,0254	
8,255E-07	-0,0106	0	-0,0004	61	0,5246	
8,255E-07	-0,0106	-7,854E-07	0,0259	61	1,0239	
8,255E-07	-0,0106	-1,198E-06	0,0395	61	1,5231	
8,255E-07	-0,0106	-1,61E-06	0,0343	61	2,0223	
8,255E-07	-0,0106	-2,022E-06	0,0108	61	2,5215	
8,255E-07	-0,0106	-2,434E-06	-0,0253	61	3,0208	
8,255E-07	-0,0106	-2,846E-06	-0,0675	61	3,52	
1,862E-06	-0,0224	0	-0,0802	61	0,0254	
1,862E-06	-0,0224	-6,18E-07	0,0065	61	0,5246	
1,862E-06	-0,0224	-1,547E-06	0,0757	61	1,0239	
1,862E-06	-0,0224	-2,477E-06	0,1109	61	1,5231	
1,862E-06	-0,0224	-3,406E-06	0,0963	61	2,0223	
1,862E-06	-0,0224	-4,335E-06	0,0325	61	2,5215	
1,862E-06	-0,0224	-5,265E-06	-0,0645	61	3,0208	
1,862E-06	-0,0224	-6,194E-06	-0,1781	61	3,52	
-1,862E-06	0,0224	0	0,0802	61	0,0254	
-1,862E-06	0,0224	6,18E-07	-0,0065	61	0,5246	
-1,862E-06	0,0224	1,547E-06	-0,0757	61	1,0239	
-1,862E-06	0,0224	2,477E-06	-0,1109	61	1,5231	
-1,862E-06	0,0224	3,406E-06	-0,0963	61	2,0223	
-1,862E-06	0,0224	4,335E-06	-0,0325	61	2,5215	
-1,862E-06	0,0224	5,265E-06	0,0645	61	3,0208	
-1,862E-06	0,0224	6,194E-06	0,1781	61	3,52	
3,389E-05	-0,264	4,192E-06	-1,3466	61	0,0254	
3,389E-05	-0,264	-1,174E-05	0,1484	61	0,5246	
3,389E-05	-0,264	-2,717E-05	1,3758	61	1,0239	
3,389E-05	-0,264	-4,261E-05	1,9635	61	1,5231	
3,389E-05	-0,264	-0,0001	1,6794	61	2,0223	
3,389E-05	-0,264	-0,0001	0,5328	61	2,5215	
3,389E-05	-0,264	-0,0001	-1,1379	61	3,0208	
3,389E-05	-0,264	-0,0001	-3,1136	61	3,52	
3,091E-05	-0,2998	3,694E-06	-1,4749	61	0,0254	
3,091E-05	-0,2998	-1,273E-05	0,138	61	0,5246	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,091E-05	-0,2998	-2,965E-05	1,2547	61	1,0239	
3,091E-05	-0,2998	-4,657E-05	1,7861	61	1,5231	
3,091E-05	-0,2998	-0,0001	1,5254	61	2,0223	
3,091E-05	-0,2998	-0,0001	0,4809	61	2,5215	
3,091E-05	-0,2998	-0,0001	-1,2411	61	3,0208	
3,091E-05	-0,2998	-0,0001	-3,3985	61	3,52	
-1,518E-05	0,0123	-1,383E-05	-0,0694	152-1	0	
-1,518E-05	0,0123	-7,154E-06	-0,0213	152-1	0,44	
-1,518E-05	0,0123	0	0,0125	152-1	0,88	
-1,518E-05	0,0123	6,204E-06	0,0321	152-1	1,32	
-1,518E-05	0,0123	1,288E-05	0,0376	152-1	1,76	
1,664E-05	-0,0106	1,406E-05	0,0377	152-2	0	
1,664E-05	-0,0106	6,744E-06	0,0307	152-2	0,44	
1,664E-05	-0,0106	-5,758E-07	0,0094	152-2	0,88	
1,664E-05	-0,0106	-7,896E-06	-0,0261	152-2	1,32	
1,664E-05	-0,0106	-1,522E-05	-0,0757	152-2	1,76	
-1,426E-05	0,0182	-1,265E-05	-0,0733	152-1	0	
-1,426E-05	0,0182	-6,378E-06	-0,0305	152-1	0,44	
-1,426E-05	0,0182	0	0,0055	152-1	0,88	
-1,426E-05	0,0182	6,174E-06	0,0279	152-1	1,32	
-1,426E-05	0,0182	1,245E-05	0,0378	152-1	1,76	
1,495E-05	-0,0134	1,283E-05	0,0372	152-2	0	
1,495E-05	-0,0134	6,253E-06	0,0292	152-2	0,44	
1,495E-05	-0,0134	0	0,0087	152-2	0,88	
1,495E-05	-0,0134	-6,901E-06	-0,0254	152-2	1,32	
1,495E-05	-0,0134	-1,348E-05	-0,0663	152-2	1,76	
-4,977E-05	-0,0291	-4,015E-05	-0,5161	152-1	0	
-4,977E-05	-0,0291	-1,825E-05	-0,2218	152-1	0,44	
-4,977E-05	-0,0291	3,65E-06	0,0298	152-1	0,88	
-4,977E-05	-0,0291	2,555E-05	0,197	152-1	1,32	
-4,977E-05	-0,0291	4,745E-05	0,2854	152-1	1,76	
0,0001	-0,1301	0,0001	0,3353	152-2	0	
0,0001	-0,1301	4,145E-05	0,25	152-2	0,44	
0,0001	-0,1301	-5,222E-06	0,0857	152-2	0,88	
0,0001	-0,1301	-0,0001	-0,1629	152-2	1,32	
0,0001	-0,1301	-0,0001	-0,4541	152-2	1,76	
-1,548E-05	0,0274	-1,461E-05	-0,0762	152-1	0	
-1,548E-05	0,0274	-7,804E-06	-0,0314	152-1	0,44	
-1,548E-05	0,0274	-9,94E-07	0,0069	152-1	0,88	
-1,548E-05	0,0274	5,816E-06	0,0327	152-1	1,32	
-1,548E-05	0,0274	1,263E-05	0,0466	152-1	1,76	
4,671E-06	0,0051	3,955E-06	0,0373	152-2	0	
4,671E-06	0,0051	1,9E-06	0,0336	152-2	0,44	
4,671E-06	0,0051	0	0,0181	152-2	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,671E-06	0,0051	-2,21E-06	-0,0101	152-2	1,32	
4,671E-06	0,0051	-4,265E-06	-0,0447	152-2	1,76	
-3,566E-05	0,0454	-3,164E-05	-0,1832	152-1	0	
-3,566E-05	0,0454	-1,595E-05	-0,0762	152-1	0,44	
-3,566E-05	0,0454	0	0,0137	152-1	0,88	
-3,566E-05	0,0454	1,544E-05	0,0699	152-1	1,32	
-3,566E-05	0,0454	3,113E-05	0,0945	152-1	1,76	
3,737E-05	-0,0335	3,208E-05	0,093	152-2	0	
3,737E-05	-0,0335	1,563E-05	0,0731	152-2	0,44	
3,737E-05	-0,0335	-8,094E-07	0,0217	152-2	0,88	
3,737E-05	-0,0335	-1,725E-05	-0,0636	152-2	1,32	
3,737E-05	-0,0335	-3,369E-05	-0,1658	152-2	1,76	
3,566E-05	-0,0454	3,164E-05	0,1832	152-1	0	
3,566E-05	-0,0454	1,595E-05	0,0762	152-1	0,44	
3,566E-05	-0,0454	0	-0,0137	152-1	0,88	
3,566E-05	-0,0454	-1,544E-05	-0,0699	152-1	1,32	
3,566E-05	-0,0454	-3,113E-05	-0,0945	152-1	1,76	
-3,737E-05	0,0335	-3,208E-05	-0,093	152-2	0	
-3,737E-05	0,0335	-1,563E-05	-0,0731	152-2	0,44	
-3,737E-05	0,0335	8,094E-07	-0,0217	152-2	0,88	
-3,737E-05	0,0335	1,725E-05	0,0636	152-2	1,32	
-3,737E-05	0,0335	3,369E-05	0,1658	152-2	1,76	
-0,0006	0,7269	-0,0006	-3,4274	152-1	0	
-0,0006	0,7269	-0,0003	-1,3435	152-1	0,44	
-0,0006	0,7269	-1,44E-05	0,3688	152-1	0,88	
-0,0006	0,7269	0,0003	1,5365	152-1	1,32	
-0,0006	0,7269	0,0006	2,0701	152-1	1,76	
0,0006	-0,4002	0,0005	2,0177	152-2	0	
0,0006	-0,4002	0,0003	1,6345	152-2	0,44	
0,0006	-0,4002	-2,061E-05	0,6172	152-2	0,88	
0,0006	-0,4002	-0,0003	-0,965	152-2	1,32	
0,0006	-0,4002	-0,0005	-2,9061	152-2	1,76	
-0,0007	0,6543	-0,0006	-3,7206	152-1	0	
-0,0007	0,6543	-0,0003	-1,4655	152-1	0,44	
-0,0007	0,6543	-1,481E-05	0,3469	152-1	0,88	
-0,0007	0,6543	0,0003	1,4247	152-1	1,32	
-0,0007	0,6543	0,0005	1,9189	152-1	1,76	
0,0006	-0,4538	0,0005	1,8689	152-2	0	
0,0006	-0,4538	0,0002	1,5175	152-2	0,44	
0,0006	-0,4538	-2,191E-05	0,5826	152-2	0,88	
0,0006	-0,4538	-0,0003	-1,0667	152-2	1,32	
0,0006	-0,4538	-0,0006	-3,1714	152-2	1,76	
-1,631E-05	0,011	-1,473E-05	-0,0738	154-1	0	
-1,631E-05	0,011	-7,551E-06	-0,0257	154-1	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,631E-05	0,011	0	0,0088	154-1	0,88	
-1,631E-05	0,011	6,804E-06	0,0295	154-1	1,32	
-1,631E-05	0,011	1,398E-05	0,0365	154-1	1,76	
1,629E-05	-0,011	1,407E-05	0,0365	154-2	0	
1,629E-05	-0,011	6,903E-06	0,0294	154-2	0,44	
1,629E-05	-0,011	0	0,0086	154-2	0,88	
1,629E-05	-0,011	-7,429E-06	-0,026	154-2	1,32	
1,629E-05	-0,011	-1,46E-05	-0,0742	154-2	1,76	
-1,458E-05	0,0168	-1,303E-05	-0,0664	154-1	0	
-1,458E-05	0,0168	-6,615E-06	-0,0254	154-1	0,44	
-1,458E-05	0,0168	0	0,0088	154-1	0,88	
-1,458E-05	0,0168	6,211E-06	0,0294	154-1	1,32	
-1,458E-05	0,0168	1,262E-05	0,0374	154-1	1,76	
1,49E-05	-0,0167	1,302E-05	0,0375	154-2	0	
1,49E-05	-0,0167	6,46E-06	0,029	154-2	0,44	
1,49E-05	-0,0167	0	0,008	154-2	0,88	
1,49E-05	-0,0167	-6,652E-06	-0,0266	154-2	1,32	
1,49E-05	-0,0167	-1,321E-05	-0,068	154-2	1,76	
-0,0001	0,1146	-0,0001	-0,4498	154-1	0	
-0,0001	0,1146	-4,62E-05	-0,1878	154-1	0,44	
-0,0001	0,1146	-2,124E-06	0,0317	154-1	0,88	
-0,0001	0,1146	4,196E-05	0,1667	154-1	1,32	
-0,0001	0,1146	0,0001	0,2229	154-1	1,76	
0,0001	-0,0979	0,0001	0,2172	154-2	0	
0,0001	-0,0979	3,971E-05	0,1726	154-2	0,44	
0,0001	-0,0979	0	0,0491	154-2	0,88	
0,0001	-0,0979	-4,014E-05	-0,1587	154-2	1,32	
0,0001	-0,0979	-0,0001	-0,4091	154-2	1,76	
-2,635E-06	-0,0015	-1,897E-06	-0,0193	154-1	0	
-2,635E-06	-0,0015	-7,373E-07	-0,0151	154-1	0,44	
-2,635E-06	-0,0015	0	-0,0109	154-1	0,88	
-2,635E-06	-0,0015	1,582E-06	-0,0067	154-1	1,32	
-2,635E-06	-0,0015	2,741E-06	-0,0025	154-1	1,76	
-7,887E-07	0,0015	0	-0,003	154-2	0	
-7,887E-07	0,0015	0	-0,0009	154-2	0,44	
-7,887E-07	0,0015	0	0,0011	154-2	0,88	
-7,887E-07	0,0015	7,633E-07	0,0032	154-2	1,32	
-7,887E-07	0,0015	1,11E-06	0,0052	154-2	1,76	
-3,644E-05	0,042	-3,257E-05	-0,1659	154-1	0	
-3,644E-05	0,042	-1,654E-05	-0,0635	154-1	0,44	
-3,644E-05	0,042	-5,058E-07	0,0219	154-1	0,88	
-3,644E-05	0,042	1,553E-05	0,0735	154-1	1,32	
-3,644E-05	0,042	3,156E-05	0,0936	154-1	1,76	
3,725E-05	-0,0418	3,254E-05	0,0937	154-2	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,725E-05	-0,0418	1,615E-05	0,0726	154-2	0,44	
3,725E-05	-0,0418	0	0,0199	154-2	0,88	
3,725E-05	-0,0418	-1,663E-05	-0,0665	154-2	1,32	
3,725E-05	-0,0418	-3,302E-05	-0,17	154-2	1,76	
3,644E-05	-0,042	3,257E-05	0,1659	154-1	0	
3,644E-05	-0,042	1,654E-05	0,0635	154-1	0,44	
3,644E-05	-0,042	5,058E-07	-0,0219	154-1	0,88	
3,644E-05	-0,042	-1,553E-05	-0,0735	154-1	1,32	
3,644E-05	-0,042	-3,156E-05	-0,0936	154-1	1,76	
-3,725E-05	0,0418	-3,254E-05	-0,0937	154-2	0	
-3,725E-05	0,0418	-1,615E-05	-0,0726	154-2	0,44	
-3,725E-05	0,0418	0	-0,0199	154-2	0,88	
-3,725E-05	0,0418	1,663E-05	0,0665	154-2	1,32	
-3,725E-05	0,0418	3,302E-05	0,17	154-2	1,76	
-0,0005	0,5303	-0,0005	-2,5322	154-1	0	
-0,0005	0,5303	-0,0002	-1,0684	154-1	0,44	
-0,0005	0,5303	-4,161E-06	0,1297	154-1	0,88	
-0,0005	0,5303	0,0003	0,9411	154-1	1,32	
-0,0005	0,5303	0,0005	1,2851	154-1	1,76	
0,0005	-0,436	0,0005	1,2702	154-2	0	
0,0005	-0,436	0,0002	1,0227	154-2	0,44	
0,0005	-0,436	1,196E-06	0,3079	154-2	0,88	
0,0005	-0,436	-0,0002	-0,7888	154-2	1,32	
0,0005	-0,436	-0,0004	-2,1543	154-2	1,76	
-0,0006	0,4631	-0,0005	-2,7977	154-1	0	
-0,0006	0,4631	-0,0003	-1,17	154-1	0,44	
-0,0006	0,4631	-4,97E-06	0,0947	154-1	0,88	
-0,0006	0,4631	0,0002	0,8234	154-1	1,32	
-0,0006	0,4631	0,0005	1,1354	154-1	1,76	
0,0005	-0,5028	0,0004	1,1203	154-2	0	
0,0005	-0,5028	0,0002	0,9065	154-2	0,44	
0,0005	-0,5028	8,106E-07	0,2761	154-2	0,88	
0,0005	-0,5028	-0,0002	-0,8953	154-2	1,32	
0,0005	-0,5028	-0,0005	-2,4263	154-2	1,76	
-1,621E-05	0,0108	-1,463E-05	-0,076	155-1	0	
-1,621E-05	0,0108	-7,497E-06	-0,0261	155-1	0,44	
-1,621E-05	0,0108	0	0,0096	155-1	0,88	
-1,621E-05	0,0108	6,765E-06	0,0311	155-1	1,32	
-1,621E-05	0,0108	1,39E-05	0,0385	155-1	1,76	
1,633E-05	-0,0111	1,405E-05	0,0383	155-2	0	
1,633E-05	-0,0111	6,867E-06	0,0324	155-2	0,44	
1,633E-05	-0,0111	0	0,0123	155-2	0,88	
1,633E-05	-0,0111	-7,506E-06	-0,022	155-2	1,32	
1,633E-05	-0,0111	-1,469E-05	-0,0704	155-2	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,449E-05	0,0148	-1,291E-05	-0,069	155-1	0	
-1,449E-05	0,0148	-6,537E-06	-0,0268	155-1	0,44	
-1,449E-05	0,0148	0	0,0087	155-1	0,88	
-1,449E-05	0,0148	6,212E-06	0,0307	155-1	1,32	
-1,449E-05	0,0148	1,259E-05	0,04	155-1	1,76	
1,575E-05	-0,0152	1,379E-05	0,04	155-2	0	
1,575E-05	-0,0152	6,86E-06	0,0308	155-2	0,44	
1,575E-05	-0,0152	0	0,009	155-2	0,88	
1,575E-05	-0,0152	-7,001E-06	-0,0263	155-2	1,32	
1,575E-05	-0,0152	-1,393E-05	-0,0684	155-2	1,76	
-0,0001	0,093	-0,0001	-0,4238	155-1	0	
-0,0001	0,093	-4,053E-05	-0,1611	155-1	0,44	
-0,0001	0,093	-1,015E-06	0,059	155-1	0,88	
-0,0001	0,093	3,85E-05	0,1947	155-1	1,32	
-0,0001	0,093	0,0001	0,2515	155-1	1,76	
0,0001	-0,0955	0,0001	0,2517	155-2	0	
0,0001	-0,0955	4,29E-05	0,1933	155-2	0,44	
0,0001	-0,0955	-5,29E-07	0,0559	155-2	0,88	
0,0001	-0,0955	-4,396E-05	-0,1658	155-2	1,32	
0,0001	-0,0955	-0,0001	-0,4301	155-2	1,76	
7,074E-07	0,0005	8,669E-07	0,0018	155-1	0	
7,074E-07	0,0005	5,556E-07	0,0014	155-1	0,44	
7,074E-07	0,0005	0	0,001	155-1	0,88	
7,074E-07	0,0005	0	0,0006	155-1	1,32	
7,074E-07	0,0005	0	0,0002	155-1	1,76	
0	5,524E-06	0	0,0003	155-2	0	
0	5,524E-06	0	0,0001	155-2	0,44	
0	5,524E-06	0	-0,0001	155-2	0,88	
0	5,524E-06	0	-0,0003	155-2	1,32	
0	5,524E-06	0	-0,0004	155-2	1,76	
-3,622E-05	0,0371	-3,228E-05	-0,1726	155-1	0	
-3,622E-05	0,0371	-1,634E-05	-0,0669	155-1	0,44	
-3,622E-05	0,0371	0	0,0218	155-1	0,88	
-3,622E-05	0,0371	1,553E-05	0,0767	155-1	1,32	
-3,622E-05	0,0371	3,147E-05	0,1	155-1	1,76	
3,938E-05	-0,038	3,448E-05	0,0999	155-2	0	
3,938E-05	-0,038	1,715E-05	0,077	155-2	0,44	
3,938E-05	-0,038	0	0,0225	155-2	0,88	
3,938E-05	-0,038	-1,75E-05	-0,0658	155-2	1,32	
3,938E-05	-0,038	-3,483E-05	-0,1711	155-2	1,76	
3,622E-05	-0,0371	3,228E-05	0,1726	155-1	0	
3,622E-05	-0,0371	1,634E-05	0,0669	155-1	0,44	
3,622E-05	-0,0371	0	-0,0218	155-1	0,88	
3,622E-05	-0,0371	-1,553E-05	-0,0767	155-1	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,622E-05	-0,0371	-3,147E-05	-0,1	155-1	1,76	
-3,938E-05	0,038	-3,448E-05	-0,0999	155-2	0	
-3,938E-05	0,038	-1,715E-05	-0,077	155-2	0,44	
-3,938E-05	0,038	0	-0,0225	155-2	0,88	
-3,938E-05	0,038	1,75E-05	0,0658	155-2	1,32	
-3,938E-05	0,038	3,483E-05	0,1711	155-2	1,76	
-0,0005	0,4929	-0,0004	-2,2567	155-1	0	
-0,0005	0,4929	-0,0002	-0,8199	155-1	0,44	
-0,0005	0,4929	-4,321E-06	0,3451	155-1	0,88	
-0,0005	0,4929	0,0002	1,1227	155-1	1,32	
-0,0005	0,4929	0,0005	1,4271	155-1	1,76	
0,0006	-0,4378	0,0005	1,4251	155-2	0	
0,0006	-0,4378	0,0002	1,1301	155-2	0,44	
0,0006	-0,4378	-3,862E-06	0,3619	155-2	0,88	
0,0006	-0,4378	-0,0002	-0,7955	155-2	1,32	
0,0006	-0,4378	-0,0005	-2,2235	155-2	1,76	
-0,0005	0,4336	-0,0005	-2,5328	155-1	0	
-0,0005	0,4336	-0,0002	-0,9269	155-1	0,44	
-0,0005	0,4336	-4,971E-06	0,3103	155-1	0,88	
-0,0005	0,4336	0,0002	1,0001	155-1	1,32	
-0,0005	0,4336	0,0004	1,2671	155-1	1,76	
0,0005	-0,4985	0,0004	1,2652	155-2	0	
0,0005	-0,4985	0,0002	1,0069	155-2	0,44	
0,0005	-0,4985	-4,144E-06	0,3259	155-2	0,88	
0,0005	-0,4985	-0,0003	-0,9008	155-2	1,32	
0,0005	-0,4985	-0,0005	-2,4973	155-2	1,76	
-1,099E-05	0,0086	-9,92E-06	-0,0624	161-1	0	
-1,099E-05	0,0086	-5,084E-06	-0,0238	161-1	0,44	
-1,099E-05	0,0086	0	0,0042	161-1	0,88	
-1,099E-05	0,0086	4,588E-06	0,0216	161-1	1,32	
-1,099E-05	0,0086	9,424E-06	0,0283	161-1	1,76	
1,175E-05	-0,0115	1,004E-05	0,0282	161-2	0	
1,175E-05	-0,0115	4,865E-06	0,0245	161-2	0,44	
1,175E-05	-0,0115	0	0,0103	161-2	0,88	
1,175E-05	-0,0115	-5,477E-06	-0,0146	161-2	1,32	
1,175E-05	-0,0115	-1,065E-05	-0,0502	161-2	1,76	
-1,05E-05	0,0129	-9,385E-06	-0,067	161-1	0	
-1,05E-05	0,0129	-4,763E-06	-0,0261	161-1	0,44	
-1,05E-05	0,0129	0	0,0081	161-1	0,88	
-1,05E-05	0,0129	4,481E-06	0,0287	161-1	1,32	
-1,05E-05	0,0129	9,103E-06	0,0367	161-1	1,76	
1,439E-05	-0,0195	1,242E-05	0,0377	161-2	0	
1,439E-05	-0,0195	6,086E-06	0,0287	161-2	0,44	
1,439E-05	-0,0195	0	0,0072	161-2	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,439E-05	-0,0195	-6,573E-06	-0,0279	161-2	1,32	
1,439E-05	-0,0195	-1,29E-05	-0,0698	161-2	1,76	
-0,0001	0,0803	-0,0001	-0,4196	161-1	0	
-0,0001	0,0803	-2,985E-05	-0,1636	161-1	0,44	
-0,0001	0,0803	-9,03E-07	0,0499	161-1	0,88	
-0,0001	0,0803	2,804E-05	0,1789	161-1	1,32	
-0,0001	0,0803	0,0001	0,2291	161-1	1,76	
0,0001	-0,1216	0,0001	0,2352	161-2	0	
0,0001	-0,1216	3,803E-05	0,1794	161-2	0,44	
0,0001	-0,1216	-1,525E-06	0,0447	161-2	0,88	
0,0001	-0,1216	-4,108E-05	-0,1743	161-2	1,32	
0,0001	-0,1216	-0,0001	-0,436	161-2	1,76	
0	-2,102E-05	0	-0,0001	161-1	0	
0	-2,102E-05	0	-0,0001	161-1	0,44	
0	-2,102E-05	0	-0,0001	161-1	0,88	
0	-2,102E-05	0	-4,944E-05	161-1	1,32	
0	-2,102E-05	0	-1,955E-05	161-1	1,76	
0	6,716E-06	0	-2,435E-05	161-2	0	
0	6,716E-06	0	-8,648E-06	161-2	0,44	
0	6,716E-06	0	7,048E-06	161-2	0,88	
0	6,716E-06	0	2,275E-05	161-2	1,32	
0	6,716E-06	0	3,844E-05	161-2	1,76	
-2,626E-05	0,0322	-2,346E-05	-0,1675	161-1	0	
-2,626E-05	0,0322	-1,191E-05	-0,0652	161-1	0,44	
-2,626E-05	0,0322	0	0,0201	161-1	0,88	
-2,626E-05	0,0322	1,12E-05	0,0717	161-1	1,32	
-2,626E-05	0,0322	2,276E-05	0,0917	161-1	1,76	
3,596E-05	-0,0487	3,104E-05	0,0941	161-2	0	
3,596E-05	-0,0487	1,521E-05	0,0718	161-2	0,44	
3,596E-05	-0,0487	-6,093E-07	0,0179	161-2	0,88	
3,596E-05	-0,0487	-1,643E-05	-0,0698	161-2	1,32	
3,596E-05	-0,0487	-3,226E-05	-0,1745	161-2	1,76	
2,626E-05	-0,0322	2,346E-05	0,1675	161-1	0	
2,626E-05	-0,0322	1,191E-05	0,0652	161-1	0,44	
2,626E-05	-0,0322	0	-0,0201	161-1	0,88	
2,626E-05	-0,0322	-1,12E-05	-0,0717	161-1	1,32	
2,626E-05	-0,0322	-2,276E-05	-0,0917	161-1	1,76	
-3,596E-05	0,0487	-3,104E-05	-0,0941	161-2	0	
-3,596E-05	0,0487	-1,521E-05	-0,0718	161-2	0,44	
-3,596E-05	0,0487	6,093E-07	-0,0179	161-2	0,88	
-3,596E-05	0,0487	1,643E-05	0,0698	161-2	1,32	
-3,596E-05	0,0487	3,226E-05	0,1745	161-2	1,76	
-0,0003	0,411	-0,0003	-2,0918	161-1	0	
-0,0003	0,411	-0,0002	-0,8091	161-1	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,411	-5,027E-06	0,242	161-1	0,88	
-0,0003	0,411	0,0002	0,9459	161-1	1,32	
-0,0003	0,411	0,0003	1,2194	161-1	1,76	
0,0005	-0,5269	0,0004	1,2416	161-2	0	
0,0005	-0,5269	0,0002	0,9835	161-2	0,44	
0,0005	-0,5269	-8,102E-06	0,295	161-2	0,88	
0,0005	-0,5269	-0,0002	-0,7334	161-2	1,32	
0,0005	-0,5269	-0,0004	-1,9969	161-2	1,76	
-0,0004	0,3595	-0,0003	-2,3598	161-1	0	
-0,0004	0,3595	-0,0002	-0,9134	161-1	0,44	
-0,0004	0,3595	-5,592E-06	0,2098	161-1	0,88	
-0,0004	0,3595	0,0001	0,8312	161-1	1,32	
-0,0004	0,3595	0,0003	1,0727	161-1	1,76	
0,0004	-0,6048	0,0004	1,091	161-2	0	
0,0004	-0,6048	0,0002	0,8686	161-2	0,44	
0,0004	-0,6048	-9,077E-06	0,2664	161-2	0,88	
0,0004	-0,6048	-0,0002	-0,845	161-2	1,32	
0,0004	-0,6048	-0,0004	-2,2761	161-2	1,76	
0	0,0002	0	-0,0363	162	0	
0	0,0002	0	-0,013	162	0,4529	
0	0,0002	0	0,0036	162	0,9057	
0	0,0002	0	0,0135	162	1,3586	
0	0,0002	0	0,0167	162	1,8114	
0	0,0002	0	0,0132	162	2,2643	
0	0,0002	0	0,003	162	2,7171	
0	0,0002	0	-0,0138	162	3,17	
0	0,003	-7,037E-07	-0,0599	162	0	
0	0,003	-7,656E-07	-0,0224	162	0,4529	
0	0,003	-8,275E-07	0,0097	162	0,9057	
0	0,003	-8,895E-07	0,0313	162	1,3586	
0	0,003	-9,514E-07	0,037	162	1,8114	
0	0,003	-1,013E-06	0,026	162	2,2643	
0	0,003	-1,075E-06	0,0037	162	2,7171	
0	0,003	-1,137E-06	-0,0244	162	3,17	
8,568E-07	0,0189	-4,399E-06	-0,3741	162	0	
8,568E-07	0,0189	-4,787E-06	-0,14	162	0,4529	
8,568E-07	0,0189	-5,175E-06	0,0609	162	0,9057	
8,568E-07	0,0189	-5,563E-06	0,1955	162	1,3586	
8,568E-07	0,0189	-5,951E-06	0,2312	162	1,8114	
8,568E-07	0,0189	-6,339E-06	0,1627	162	2,2643	
8,568E-07	0,0189	-6,727E-06	0,0229	162	2,7171	
8,568E-07	0,0189	-7,115E-06	-0,1527	162	3,17	
0	7,65E-07	0	8,332E-06	162	0	
0	7,65E-07	0	6,702E-06	162	0,4529	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	7,65E-07	0	5,072E-06	162	0,9057	
0	7,65E-07	0	3,442E-06	162	1,3586	
0	7,65E-07	0	1,812E-06	162	1,8114	
0	7,65E-07	0	0	162	2,2643	
0	7,65E-07	0	-1,448E-06	162	2,7171	
0	7,65E-07	0	-3,078E-06	162	3,17	
0	0,0076	-1,759E-06	-0,1497	162	0	
0	0,0076	-1,914E-06	-0,056	162	0,4529	
0	0,0076	-2,069E-06	0,0243	162	0,9057	
0	0,0076	-2,224E-06	0,0782	162	1,3586	
0	0,0076	-2,378E-06	0,0925	162	1,8114	
0	0,0076	-2,533E-06	0,0651	162	2,2643	
0	0,0076	-2,688E-06	0,0091	162	2,7171	
0	0,0076	-2,843E-06	-0,0611	162	3,17	
0	-0,0076	1,759E-06	0,1497	162	0	
0	-0,0076	1,914E-06	0,056	162	0,4529	
0	-0,0076	2,069E-06	-0,0243	162	0,9057	
0	-0,0076	2,224E-06	-0,0782	162	1,3586	
0	-0,0076	2,378E-06	-0,0925	162	1,8114	
0	-0,0076	2,533E-06	-0,0651	162	2,2643	
0	-0,0076	2,688E-06	-0,0091	162	2,7171	
0	-0,0076	2,843E-06	0,0611	162	3,17	
3,413E-06	0,0752	-1,901E-05	-1,6328	162	0	
3,413E-06	0,0752	-2,03E-05	-0,6044	162	0,4529	
3,413E-06	0,0752	-2,16E-05	0,2766	162	0,9057	
3,413E-06	0,0752	-2,29E-05	0,9123	162	1,3586	
3,413E-06	0,0752	-2,42E-05	1,088	162	1,8114	
3,413E-06	0,0752	-2,549E-05	0,7833	162	2,2643	
3,413E-06	0,0752	-2,679E-05	0,1242	162	2,7171	
3,413E-06	0,0752	-2,809E-05	-0,6545	162	3,17	
2,866E-06	0,0631	-2,182E-05	-1,8723	162	0	
2,866E-06	0,0631	-2,337E-05	-0,6941	162	0,4529	
2,866E-06	0,0631	-2,491E-05	0,2376	162	0,9057	
2,866E-06	0,0631	-2,646E-05	0,7872	162	1,3586	
2,866E-06	0,0631	-2,8E-05	0,9401	162	1,8114	
2,866E-06	0,0631	-2,955E-05	0,6792	162	2,2643	
2,866E-06	0,0631	-3,109E-05	0,1096	162	2,7171	
2,866E-06	0,0631	-3,264E-05	-0,7522	162	3,17	
0	-0,0041	1,199E-06	-0,0455	4	0	
0	-0,0041	1,097E-06	-0,0127	4	0,4927	
0	-0,0041	9,958E-07	0,0089	4	0,9854	
0	-0,0041	8,944E-07	0,0191	4	1,4782	
0	-0,0041	7,929E-07	0,0179	4	1,9709	
0	-0,0041	6,914E-07	0,0055	4	2,4636	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,732E-06	-0,0046	-1,05E-06	-0,11	4	0	
-1,732E-06	-0,0046	0	-0,0289	4	0,4927	
-1,732E-06	-0,0046	6,577E-07	0,0268	4	0,9854	
-1,732E-06	-0,0046	1,511E-06	0,0423	4	1,4782	
-1,732E-06	-0,0046	2,365E-06	0,0254	4	1,9709	
-1,732E-06	-0,0046	3,219E-06	-0,0082	4	2,4636	
-1,084E-05	-0,0361	-7,894E-06	-0,4299	4	0	
-1,084E-05	-0,0361	-2,552E-06	0,0059	4	0,4927	
-1,084E-05	-0,0361	2,79E-06	0,2831	4	0,9854	
-1,084E-05	-0,0361	8,132E-06	0,309	4	1,4782	
-1,084E-05	-0,0361	1,347E-05	0,1324	4	1,9709	
-1,084E-05	-0,0361	1,882E-05	-0,1491	4	2,4636	
-2,334E-06	-0,0023	-1,65E-06	-0,0868	4	0	
-2,334E-06	-0,0023	0	-0,0293	4	0,4927	
-2,334E-06	-0,0023	6,502E-07	0,0103	4	0,9854	
-2,334E-06	-0,0023	1,8E-06	0,024	4	1,4782	
-2,334E-06	-0,0023	2,95E-06	0,0193	4	1,9709	
-2,334E-06	-0,0023	4,1E-06	0,0051	4	2,4636	
-4,331E-06	-0,0116	-2,624E-06	-0,2749	4	0	
-4,331E-06	-0,0116	0	-0,0722	4	0,4927	
-4,331E-06	-0,0116	1,644E-06	0,0671	4	0,9854	
-4,331E-06	-0,0116	3,778E-06	0,1059	4	1,4782	
-4,331E-06	-0,0116	5,912E-06	0,0636	4	1,9709	
-4,331E-06	-0,0116	8,047E-06	-0,0206	4	2,4636	
4,331E-06	0,0116	2,624E-06	0,2749	4	0	
4,331E-06	0,0116	0	0,0722	4	0,4927	
4,331E-06	0,0116	-1,644E-06	-0,0671	4	0,9854	
4,331E-06	0,0116	-3,778E-06	-0,1059	4	1,4782	
4,331E-06	0,0116	-5,912E-06	-0,0636	4	1,9709	
4,331E-06	0,0116	-8,047E-06	0,0206	4	2,4636	
-0,0001	-0,1843	-3,118E-05	-3,5142	4	0	
-0,0001	-0,1843	0	-0,8305	4	0,4927	
-0,0001	-0,1843	3,447E-05	1,0751	4	0,9854	
-0,0001	-0,1843	0,0001	1,6424	4	1,4782	
-0,0001	-0,1843	0,0001	1,0455	4	1,9709	
-0,0001	-0,1843	0,0001	-0,1853	4	2,4636	
-0,0001	-0,2029	-3,538E-05	-3,9541	4	0	
-0,0001	-0,2029	0	-0,946	4	0,4927	
-0,0001	-0,2029	3,183E-05	0,9678	4	0,9854	
-0,0001	-0,2029	0,0001	1,473	4	1,4782	
-0,0001	-0,2029	0,0001	0,9437	4	1,9709	
-0,0001	-0,2029	0,0001	-0,2182	4	2,4636	
1,975E-06	-0,0019	2,212E-06	-0,0235	5	0	
1,975E-06	-0,0019	1,228E-06	-0,0038	5	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,975E-06	-0,0019	0	0,0078	5	0,9956	
1,975E-06	-0,0019	-7,383E-07	0,0114	5	1,4934	
1,975E-06	-0,0019	-1,722E-06	0,0068	5	1,9912	
1,975E-06	-0,0019	-2,705E-06	-0,0058	5	2,489	
2,649E-06	-0,0032	2,905E-06	-0,0847	5	0	
2,649E-06	-0,0032	1,586E-06	-0,0107	5	0,4978	
2,649E-06	-0,0032	0	0,0372	5	0,9956	
2,649E-06	-0,0032	-1,052E-06	0,0441	5	1,4934	
2,649E-06	-0,0032	-2,37E-06	0,0183	5	1,9912	
2,649E-06	-0,0032	-3,689E-06	-0,0239	5	2,489	
1,069E-05	-0,0275	1,198E-05	-0,313	5	0	
1,069E-05	-0,0275	6,657E-06	-0,0238	5	0,4978	
1,069E-05	-0,0275	1,336E-06	0,1432	5	0,9956	
1,069E-05	-0,0275	-3,986E-06	0,1342	5	1,4934	
1,069E-05	-0,0275	-9,307E-06	0,0019	5	1,9912	
1,069E-05	-0,0275	-1,463E-05	-0,1921	5	2,489	
2,802E-06	-0,0024	2,972E-06	-0,0721	5	0	
2,802E-06	-0,0024	1,577E-06	-0,0049	5	0,4978	
2,802E-06	-0,0024	0	0,0378	5	0,9956	
2,802E-06	-0,0024	-1,213E-06	0,042	5	1,4934	
2,802E-06	-0,0024	-2,608E-06	0,0156	5	1,9912	
2,802E-06	-0,0024	-4,003E-06	-0,0261	5	2,489	
6,623E-06	-0,0079	7,262E-06	-0,2117	5	0	
6,623E-06	-0,0079	3,965E-06	-0,0267	5	0,4978	
6,623E-06	-0,0079	6,678E-07	0,093	5	0,9956	
6,623E-06	-0,0079	-2,629E-06	0,1102	5	1,4934	
6,623E-06	-0,0079	-5,926E-06	0,0458	5	1,9912	
6,623E-06	-0,0079	-9,223E-06	-0,0597	5	2,489	
-6,623E-06	0,0079	-7,262E-06	0,2117	5	0	
-6,623E-06	0,0079	-3,965E-06	0,0267	5	0,4978	
-6,623E-06	0,0079	-6,678E-07	-0,093	5	0,9956	
-6,623E-06	0,0079	2,629E-06	-0,1102	5	1,4934	
-6,623E-06	0,0079	5,926E-06	-0,0458	5	1,9912	
-6,623E-06	0,0079	9,223E-06	0,0597	5	2,489	
0,0001	-0,1314	0,0001	-2,6107	5	0	
0,0001	-0,1314	0,0001	-0,2574	5	0,4978	
0,0001	-0,1314	1,129E-05	1,3576	5	0,9956	
0,0001	-0,1314	-4,226E-05	1,5393	5	1,4934	
0,0001	-0,1314	-0,0001	0,5539	5	1,9912	
0,0001	-0,1314	-0,0001	-0,9716	5	2,489	
0,0001	-0,144	0,0001	-2,9495	5	0	
0,0001	-0,144	0,0001	-0,3001	5	0,4978	
0,0001	-0,144	1,022E-05	1,2087	5	0,9956	
0,0001	-0,144	-4,646E-05	1,3629	5	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,144	-0,0001	0,4806	5	1,9912	
0,0001	-0,144	-0,0002	-1,0672	5	2,489	
-1,947E-06	0,0025	-2,202E-06	-0,0235	6	0	
-1,947E-06	0,0025	-1,233E-06	-0,0031	6	0,4978	
-1,947E-06	0,0025	0	0,0093	6	0,9956	
-1,947E-06	0,0025	7,059E-07	0,0136	6	1,4934	
-1,947E-06	0,0025	1,675E-06	0,0098	6	1,9912	
-1,947E-06	0,0025	2,645E-06	-0,0021	6	2,489	
-1,968E-06	0,0078	-2,407E-06	-0,0601	6	0	
-1,968E-06	0,0078	-1,427E-06	-0,0113	6	0,4978	
-1,968E-06	0,0078	0	0,0242	6	0,9956	
-1,968E-06	0,0078	5,32E-07	0,034	6	1,4934	
-1,968E-06	0,0078	1,512E-06	0,0181	6	1,9912	
-1,968E-06	0,0078	2,491E-06	-0,011	6	2,489	
-6,289E-06	0,0514	-8,661E-06	-0,1883	6	0	
-6,289E-06	0,0514	-5,531E-06	-0,0465	6	0,4978	
-6,289E-06	0,0514	-2,4E-06	0,0542	6	0,9956	
-6,289E-06	0,0514	7,307E-07	0,0743	6	1,4934	
-6,289E-06	0,0514	3,861E-06	0,0139	6	1,9912	
-6,289E-06	0,0514	6,992E-06	-0,0876	6	2,489	
-2,274E-06	0,0032	-2,662E-06	-0,0444	6	0	
-2,274E-06	0,0032	-1,53E-06	-0,0016	6	0,4978	
-2,274E-06	0,0032	0	0,0288	6	0,9956	
-2,274E-06	0,0032	7,337E-07	0,0351	6	1,4934	
-2,274E-06	0,0032	1,866E-06	0,0172	6	1,9912	
-2,274E-06	0,0032	2,998E-06	-0,013	6	2,489	
-4,92E-06	0,0196	-6,017E-06	-0,1502	6	0	
-4,92E-06	0,0196	-3,568E-06	-0,0284	6	0,4978	
-4,92E-06	0,0196	-1,119E-06	0,0606	6	0,9956	
-4,92E-06	0,0196	1,33E-06	0,0851	6	1,4934	
-4,92E-06	0,0196	3,779E-06	0,0452	6	1,9912	
-4,92E-06	0,0196	6,228E-06	-0,0276	6	2,489	
4,92E-06	-0,0196	6,017E-06	0,1502	6	0	
4,92E-06	-0,0196	3,568E-06	0,0284	6	0,4978	
4,92E-06	-0,0196	1,119E-06	-0,0606	6	0,9956	
4,92E-06	-0,0196	-1,33E-06	-0,0851	6	1,4934	
4,92E-06	-0,0196	-3,779E-06	-0,0452	6	1,9912	
4,92E-06	-0,0196	-6,228E-06	0,0276	6	2,489	
-0,0001	0,2661	-0,0001	-1,7886	6	0	
-0,0001	0,2661	-0,0001	-0,2472	6	0,4978	
-0,0001	0,2661	-1,689E-05	0,929	6	0,9956	
-0,0001	0,2661	2,707E-05	1,2353	6	1,4934	
-0,0001	0,2661	0,0001	0,6265	6	1,9912	
-0,0001	0,2661	0,0001	-0,4529	6	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,2348	-0,0001	-2,0288	6	0	
-0,0001	0,2348	-0,0001	-0,2925	6	0,4978	
-0,0001	0,2348	-1,868E-05	0,8321	6	0,9956	
-0,0001	0,2348	2,494E-05	1,0992	6	1,4934	
-0,0001	0,2348	0,0001	0,5542	6	1,9912	
-0,0001	0,2348	0,0001	-0,4971	6	2,489	
2,321E-06	-0,0028	2,747E-06	-0,0222	7	0	
2,321E-06	-0,0028	1,592E-06	-0,0027	7	0,4978	
2,321E-06	-0,0028	0	0,0087	7	0,9956	
2,321E-06	-0,0028	-7,197E-07	0,012	7	1,4934	
2,321E-06	-0,0028	-1,875E-06	0,0073	7	1,9912	
2,321E-06	-0,0028	-3,031E-06	-0,0056	7	2,489	
2,255E-06	-0,0065	2,702E-06	-0,06	7	0	
2,255E-06	-0,0065	1,579E-06	-0,0117	7	0,4978	
2,255E-06	-0,0065	0	0,0235	7	0,9956	
2,255E-06	-0,0065	-6,662E-07	0,0329	7	1,4934	
2,255E-06	-0,0065	-1,789E-06	0,0165	7	1,9912	
2,255E-06	-0,0065	-2,912E-06	-0,0131	7	2,489	
1,637E-05	-0,0325	1,9E-05	-0,2054	7	0	
1,637E-05	-0,0325	1,085E-05	0,0516	7	0,4978	
1,637E-05	-0,0325	2,698E-06	0,2262	7	0,9956	
1,637E-05	-0,0325	-5,453E-06	0,2399	7	1,4934	
1,637E-05	-0,0325	-1,36E-05	0,0924	7	1,9912	
1,637E-05	-0,0325	-2,175E-05	-0,1372	7	2,489	
9,17E-07	-0,0009	9,119E-07	-0,0444	7	0	
9,17E-07	-0,0009	0	-0,0175	7	0,4978	
9,17E-07	-0,0009	0	0,0033	7	0,9956	
9,17E-07	-0,0009	0	0,0119	7	1,4934	
9,17E-07	-0,0009	-9,14E-07	0,0085	7	1,9912	
9,17E-07	-0,0009	-1,37E-06	-0,0011	7	2,489	
5,638E-06	-0,0162	6,755E-06	-0,1501	7	0	
5,638E-06	-0,0162	3,948E-06	-0,0293	7	0,4978	
5,638E-06	-0,0162	1,141E-06	0,0586	7	0,9956	
5,638E-06	-0,0162	-1,666E-06	0,0821	7	1,4934	
5,638E-06	-0,0162	-4,472E-06	0,0412	7	1,9912	
5,638E-06	-0,0162	-7,279E-06	-0,0326	7	2,489	
-5,638E-06	0,0162	-6,755E-06	0,1501	7	0	
-5,638E-06	0,0162	-3,948E-06	0,0293	7	0,4978	
-5,638E-06	0,0162	-1,141E-06	-0,0586	7	0,9956	
-5,638E-06	0,0162	1,666E-06	-0,0821	7	1,4934	
-5,638E-06	0,0162	4,472E-06	-0,0412	7	1,9912	
-5,638E-06	0,0162	7,279E-06	0,0326	7	2,489	
0,0001	-0,162	0,0001	-1,799	7	0	
0,0001	-0,162	0,0001	-0,3048	7	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,162	1,592E-05	0,8392	7	0,9956	
0,0001	-0,162	-3,025E-05	1,1503	7	1,4934	
0,0001	-0,162	-0,0001	0,5816	7	1,9912	
0,0001	-0,162	-0,0001	-0,4316	7	2,489	
0,0001	-0,1879	0,0001	-2,0391	7	0	
0,0001	-0,1879	0,0001	-0,3516	7	0,4978	
0,0001	-0,1879	1,41E-05	0,7454	7	0,9956	
0,0001	-0,1879	-3,291E-05	1,0188	7	1,4934	
0,0001	-0,1879	-0,0001	0,5157	7	1,9912	
0,0001	-0,1879	-0,0001	-0,4838	7	2,489	
-2,285E-06	0,003	-2,698E-06	-0,0213	163	0	
-2,285E-06	0,003	-1,56E-06	-0,0022	163	0,4978	
-2,285E-06	0,003	0	0,0088	163	0,9956	
-2,285E-06	0,003	7,146E-07	0,0118	163	1,4934	
-2,285E-06	0,003	1,852E-06	0,0066	163	1,9912	
-2,285E-06	0,003	2,989E-06	-0,0067	163	2,489	
-2,263E-06	0,0064	-2,728E-06	-0,0585	163	0	
-2,263E-06	0,0064	-1,602E-06	-0,0106	163	0,4978	
-2,263E-06	0,0064	0	0,0242	163	0,9956	
-2,263E-06	0,0064	6,511E-07	0,0332	163	1,4934	
-2,263E-06	0,0064	1,778E-06	0,0164	163	1,9912	
-2,263E-06	0,0064	2,904E-06	-0,0135	163	2,489	
-1,518E-05	0,0454	-1,812E-05	-0,3663	163	0	
-1,518E-05	0,0454	-1,057E-05	-0,0671	163	0,4978	
-1,518E-05	0,0454	-3,008E-06	0,1499	163	0,9956	
-1,518E-05	0,0454	4,55E-06	0,2059	163	1,4934	
-1,518E-05	0,0454	1,211E-05	0,1008	163	1,9912	
-1,518E-05	0,0454	1,966E-05	-0,0865	163	2,489	
0	0,0026	0	0,0031	163	0	
0	0,0026	0	0,0009	163	0,4978	
0	0,0026	0	-0,0013	163	0,9956	
0	0,0026	0	-0,0035	163	1,4934	
0	0,0026	0	-0,0057	163	1,9912	
0	0,0026	0	-0,0079	163	2,489	
-5,657E-06	0,0161	-6,821E-06	-0,1463	163	0	
-5,657E-06	0,0161	-4,005E-06	-0,0264	163	0,4978	
-5,657E-06	0,0161	-1,189E-06	0,0605	163	0,9956	
-5,657E-06	0,0161	1,628E-06	0,083	163	1,4934	
-5,657E-06	0,0161	4,444E-06	0,0411	163	1,9912	
-5,657E-06	0,0161	7,26E-06	-0,0337	163	2,489	
5,657E-06	-0,0161	6,821E-06	0,1463	163	0	
5,657E-06	-0,0161	4,005E-06	0,0264	163	0,4978	
5,657E-06	-0,0161	1,189E-06	-0,0605	163	0,9956	
5,657E-06	-0,0161	-1,628E-06	-0,083	163	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,657E-06	-0,0161	-4,444E-06	-0,0411	163	1,9912	
5,657E-06	-0,0161	-7,26E-06	0,0337	163	2,489	
-0,0001	0,234	-0,0001	-1,3844	163	0	
-0,0001	0,234	-0,0001	-0,227	163	0,4978	
-0,0001	0,234	-1,86E-05	0,667	163	0,9956	
-0,0001	0,234	2,224E-05	0,8877	163	1,4934	
-0,0001	0,234	0,0001	0,393	163	1,9912	
-0,0001	0,234	0,0001	-0,4605	163	2,489	
-0,0001	0,2082	-0,0001	-1,6184	163	0	
-0,0001	0,2082	-0,0001	-0,2693	163	0,4978	
-0,0001	0,2082	-2,05E-05	0,5702	163	0,9956	
-0,0001	0,2082	1,963E-05	0,7549	163	1,4934	
-0,0001	0,2082	0,0001	0,3273	163	1,9912	
-0,0001	0,2082	0,0001	-0,5145	163	2,489	
2,215E-06	-0,003	2,677E-06	-0,0212	164	0	
2,215E-06	-0,003	1,574E-06	-0,0022	164	0,4978	
2,215E-06	-0,003	0	0,0088	164	0,9956	
2,215E-06	-0,003	-6,321E-07	0,0117	164	1,4934	
2,215E-06	-0,003	-1,735E-06	0,0065	164	1,9912	
2,215E-06	-0,003	-2,838E-06	-0,0068	164	2,489	
2,187E-06	-0,0066	2,704E-06	-0,0583	164	0	
2,187E-06	-0,0066	1,615E-06	-0,0105	164	0,4978	
2,187E-06	-0,0066	5,26E-07	0,0241	164	0,9956	
2,187E-06	-0,0066	-5,629E-07	0,0329	164	1,4934	
2,187E-06	-0,0066	-1,652E-06	0,016	164	1,9912	
2,187E-06	-0,0066	-2,741E-06	-0,014	164	2,489	
1,341E-05	-0,0414	1,662E-05	-0,3772	164	0	
1,341E-05	-0,0414	9,95E-06	-0,0754	164	0,4978	
1,341E-05	-0,0414	3,276E-06	0,1442	164	0,9956	
1,341E-05	-0,0414	-3,398E-06	0,2027	164	1,4934	
1,341E-05	-0,0414	-1,007E-05	0,1001	164	1,9912	
1,341E-05	-0,0414	-1,675E-05	-0,0847	164	2,489	
0	-0,0001	0	0,0015	164	0	
0	-0,0001	0	0,001	164	0,4978	
0	-0,0001	0	0,0005	164	0,9956	
0	-0,0001	0	7,467E-06	164	1,4934	
0	-0,0001	0	-0,0005	164	1,9912	
0	-0,0001	0	-0,001	164	2,489	
5,468E-06	-0,0165	6,759E-06	-0,1458	164	0	
5,468E-06	-0,0165	4,037E-06	-0,0264	164	0,4978	
5,468E-06	-0,0165	1,315E-06	0,0602	164	0,9956	
5,468E-06	-0,0165	-1,407E-06	0,0824	164	1,4934	
5,468E-06	-0,0165	-4,129E-06	0,0401	164	1,9912	
5,468E-06	-0,0165	-6,852E-06	-0,0351	164	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,468E-06	0,0165	-6,759E-06	0,1458	164	0	
-5,468E-06	0,0165	-4,037E-06	0,0264	164	0,4978	
-5,468E-06	0,0165	-1,315E-06	-0,0602	164	0,9956	
-5,468E-06	0,0165	1,407E-06	-0,0824	164	1,4934	
-5,468E-06	0,0165	4,129E-06	-0,0401	164	1,9912	
-5,468E-06	0,0165	6,852E-06	0,0351	164	2,489	
0,0001	-0,169	0,0001	-1,422	164	0	
0,0001	-0,169	0,0001	-0,239	164	0,4978	
0,0001	-0,169	1,855E-05	0,6802	164	0,9956	
0,0001	-0,169	-1,752E-05	0,9261	164	1,4934	
0,0001	-0,169	-0,0001	0,4565	164	1,9912	
0,0001	-0,169	-0,0001	-0,3698	164	2,489	
0,0001	-0,1953	0,0001	-1,6553	164	0	
0,0001	-0,1953	0,0001	-0,2812	164	0,4978	
0,0001	-0,1953	1,644E-05	0,5839	164	0,9956	
0,0001	-0,1953	-1,977E-05	0,7943	164	1,4934	
0,0001	-0,1953	-0,0001	0,3923	164	1,9912	
0,0001	-0,1953	-0,0001	-0,426	164	2,489	
-2,184E-06	0,0029	-2,607E-06	-0,0212	165	0	
-2,184E-06	0,0029	-1,519E-06	-0,002	165	0,4978	
-2,184E-06	0,0029	0	0,0092	165	0,9956	
-2,184E-06	0,0029	6,556E-07	0,0122	165	1,4934	
-2,184E-06	0,0029	1,743E-06	0,0072	165	1,9912	
-2,184E-06	0,0029	2,83E-06	-0,0059	165	2,489	
-2,082E-06	0,0065	-2,519E-06	-0,0583	165	0	
-2,082E-06	0,0065	-1,482E-06	-0,0104	165	0,4978	
-2,082E-06	0,0065	0	0,0243	165	0,9956	
-2,082E-06	0,0065	5,905E-07	0,0332	165	1,4934	
-2,082E-06	0,0065	1,627E-06	0,0164	165	1,9912	
-2,082E-06	0,0065	2,663E-06	-0,0136	165	2,489	
-1,303E-05	0,0396	-1,575E-05	-0,3654	165	0	
-1,303E-05	0,0396	-9,268E-06	-0,0654	165	0,4978	
-1,303E-05	0,0396	-2,781E-06	0,1524	165	0,9956	
-1,303E-05	0,0396	3,706E-06	0,2091	165	1,4934	
-1,303E-05	0,0396	1,019E-05	0,1048	165	1,9912	
-1,303E-05	0,0396	1,668E-05	-0,0817	165	2,489	
0	-0,0001	0	-0,0004	165	0	
0	-0,0001	0	-0,0001	165	0,4978	
0	-0,0001	0	0,0002	165	0,9956	
0	-0,0001	0	0,0005	165	1,4934	
0	-0,0001	0	0,0008	165	1,9912	
0	-0,0001	0	0,0012	165	2,489	
-5,205E-06	0,0162	-6,297E-06	-0,1457	165	0	
-5,205E-06	0,0162	-3,706E-06	-0,026	165	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,205E-06	0,0162	-1,115E-06	0,0607	165	0,9956	
-5,205E-06	0,0162	1,476E-06	0,0831	165	1,4934	
-5,205E-06	0,0162	4,067E-06	0,0411	165	1,9912	
-5,205E-06	0,0162	6,658E-06	-0,0339	165	2,489	
5,205E-06	-0,0162	6,297E-06	0,1457	165	0	
5,205E-06	-0,0162	3,706E-06	0,026	165	0,4978	
5,205E-06	-0,0162	1,115E-06	-0,0607	165	0,9956	
5,205E-06	-0,0162	-1,476E-06	-0,0831	165	1,4934	
5,205E-06	-0,0162	-4,067E-06	-0,0411	165	1,9912	
5,205E-06	-0,0162	-6,658E-06	0,0339	165	2,489	
-0,0001	0,1878	-0,0001	-1,4277	165	0	
-0,0001	0,1878	-4,894E-05	-0,2339	165	0,4978	
-0,0001	0,1878	-1,529E-05	0,6968	165	0,9956	
-0,0001	0,1878	2,072E-05	0,9538	165	1,4934	
-0,0001	0,1878	0,0001	0,4953	165	1,9912	
-0,0001	0,1878	0,0001	-0,3218	165	2,489	
-0,0001	0,1619	-0,0001	-1,6609	165	0	
-0,0001	0,1619	-0,0001	-0,2756	165	0,4978	
-0,0001	0,1619	-1,708E-05	0,5996	165	0,9956	
-0,0001	0,1619	1,836E-05	0,8208	165	1,4934	
-0,0001	0,1619	0,0001	0,4296	165	1,9912	
-0,0001	0,1619	0,0001	-0,3761	165	2,489	
2,02E-06	-0,0025	2,389E-06	-0,0221	166	0	
2,02E-06	-0,0025	1,384E-06	-0,0023	166	0,4978	
2,02E-06	-0,0025	0	0,0094	166	0,9956	
2,02E-06	-0,0025	-6,277E-07	0,0131	166	1,4934	
2,02E-06	-0,0025	-1,633E-06	0,0086	166	1,9912	
2,02E-06	-0,0025	-2,639E-06	-0,004	166	2,489	
1,957E-06	-0,0065	2,427E-06	-0,0586	166	0	
1,957E-06	-0,0065	1,453E-06	-0,0106	166	0,4978	
1,957E-06	-0,0065	0	0,0243	166	0,9956	
1,957E-06	-0,0065	0	0,0335	166	1,4934	
1,957E-06	-0,0065	-1,469E-06	0,0168	166	1,9912	
1,957E-06	-0,0065	-2,444E-06	-0,013	166	2,489	
1,236E-05	-0,0408	1,531E-05	-0,366	166	0	
1,236E-05	-0,0408	9,157E-06	-0,0657	166	0,4978	
1,236E-05	-0,0408	3,005E-06	0,1523	166	0,9956	
1,236E-05	-0,0408	-3,147E-06	0,2093	166	1,4934	
1,236E-05	-0,0408	-9,299E-06	0,1053	166	1,9912	
1,236E-05	-0,0408	-1,545E-05	-0,081	166	2,489	
0	-2,817E-05	0	-4,316E-05	166	0	
0	-2,817E-05	0	-2,044E-05	166	0,4978	
0	-2,817E-05	0	2,283E-06	166	0,9956	
0	-2,817E-05	0	2,5E-05	166	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-2,817E-05	0	4,772E-05	166	1,9912	
0	-2,817E-05	0	0,0001	166	2,489	
4,892E-06	-0,0163	6,067E-06	-0,1466	166	0	
4,892E-06	-0,0163	3,632E-06	-0,0264	166	0,4978	
4,892E-06	-0,0163	1,197E-06	0,0608	166	0,9956	
4,892E-06	-0,0163	-1,238E-06	0,0836	166	1,4934	
4,892E-06	-0,0163	-3,674E-06	0,042	166	1,9912	
4,892E-06	-0,0163	-6,109E-06	-0,0324	166	2,489	
-4,892E-06	0,0163	-6,067E-06	0,1466	166	0	
-4,892E-06	0,0163	-3,632E-06	0,0264	166	0,4978	
-4,892E-06	0,0163	-1,197E-06	-0,0608	166	0,9956	
-4,892E-06	0,0163	1,238E-06	-0,0836	166	1,4934	
-4,892E-06	0,0163	3,674E-06	-0,042	166	1,9912	
-4,892E-06	0,0163	6,109E-06	0,0324	166	2,489	
0,0001	-0,1609	0,0001	-1,4372	166	0	
0,0001	-0,1609	0,0001	-0,2384	166	0,4978	
0,0001	-0,1609	1,659E-05	0,6975	166	0,9956	
0,0001	-0,1609	-1,726E-05	0,9603	166	1,4934	
0,0001	-0,1609	-4,919E-05	0,5076	166	1,9912	
0,0001	-0,1609	-0,0001	-0,306	166	2,489	
0,0001	-0,187	0,0001	-1,6718	166	0	
0,0001	-0,187	4,66E-05	-0,2807	166	0,4978	
0,0001	-0,187	1,467E-05	0,6003	166	0,9956	
0,0001	-0,187	-1,924E-05	0,8265	166	1,4934	
0,0001	-0,187	-0,0001	0,4403	166	1,9912	
0,0001	-0,187	-0,0001	-0,3579	166	2,489	
-1,611E-06	0,0037	-1,95E-06	-0,0216	167	0	
-1,611E-06	0,0037	-1,148E-06	-0,0027	167	0,4978	
-1,611E-06	0,0037	0	0,0082	167	0,9956	
-1,611E-06	0,0037	0	0,011	167	1,4934	
-1,611E-06	0,0037	1,257E-06	0,0057	167	1,9912	
-1,611E-06	0,0037	2,059E-06	-0,0077	167	2,489	
-1,613E-06	0,0071	-1,921E-06	-0,06	167	0	
-1,613E-06	0,0071	-1,118E-06	-0,0117	167	0,4978	
-1,613E-06	0,0071	0	0,0235	167	0,9956	
-1,613E-06	0,0071	0	0,0328	167	1,4934	
-1,613E-06	0,0071	1,29E-06	0,0165	167	1,9912	
-1,613E-06	0,0071	2,093E-06	-0,0131	167	2,489	
-1,015E-05	0,0447	-1,209E-05	-0,3748	167	0	
-1,015E-05	0,0447	-7,036E-06	-0,073	167	0,4978	
-1,015E-05	0,0447	-1,983E-06	0,1465	167	0,9956	
-1,015E-05	0,0447	3,07E-06	0,205	167	1,4934	
-1,015E-05	0,0447	8,123E-06	0,1025	167	1,9912	
-1,015E-05	0,0447	1,318E-05	-0,0823	167	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	1,541E-05	0	2,941E-05	167	0	
0	1,541E-05	0	6,001E-06	167	0,4978	
0	1,541E-05	0	-1,741E-05	167	0,9956	
0	1,541E-05	0	-4,081E-05	167	1,4934	
0	1,541E-05	0	-0,0001	167	1,9912	
0	1,541E-05	0	-0,0001	167	2,489	
-4,032E-06	0,0178	-4,803E-06	-0,15	167	0	
-4,032E-06	0,0178	-2,796E-06	-0,0292	167	0,4978	
-4,032E-06	0,0178	-7,885E-07	0,0586	167	0,9956	
-4,032E-06	0,0178	1,218E-06	0,0821	167	1,4934	
-4,032E-06	0,0178	3,225E-06	0,0411	167	1,9912	
-4,032E-06	0,0178	5,232E-06	-0,0327	167	2,489	
4,032E-06	-0,0178	4,803E-06	0,15	167	0	
4,032E-06	-0,0178	2,796E-06	0,0292	167	0,4978	
4,032E-06	-0,0178	7,885E-07	-0,0586	167	0,9956	
4,032E-06	-0,0178	-1,218E-06	-0,0821	167	1,4934	
4,032E-06	-0,0178	-3,225E-06	-0,0411	167	1,9912	
4,032E-06	-0,0178	-5,232E-06	0,0327	167	2,489	
-0,0001	0,2161	-0,0001	-1,4591	167	0	
-0,0001	0,2161	-3,672E-05	-0,266	167	0,4978	
-0,0001	0,2161	-1,091E-05	0,6607	167	0,9956	
-0,0001	0,2161	1,685E-05	0,9188	167	1,4934	
-0,0001	0,2161	4,588E-05	0,4614	167	1,9912	
-0,0001	0,2161	0,0001	-0,3565	167	2,489	
-0,0001	0,1876	-0,0001	-1,6991	167	0	
-0,0001	0,1876	-4,119E-05	-0,3128	167	0,4978	
-0,0001	0,1876	-1,217E-05	0,5669	167	0,9956	
-0,0001	0,1876	1,49E-05	0,7874	167	1,4934	
-0,0001	0,1876	4,072E-05	0,3955	167	1,9912	
-0,0001	0,1876	0,0001	-0,4089	167	2,489	
1,283E-06	-0,0029	1,406E-06	-0,024	168	0	
1,283E-06	-0,0029	7,673E-07	-0,003	168	0,4978	
1,283E-06	-0,0029	0	0,0099	168	0,9956	
1,283E-06	-0,0029	-5,098E-07	0,0147	168	1,4934	
1,283E-06	-0,0029	-1,148E-06	0,0114	168	1,9912	
1,283E-06	-0,0029	-1,787E-06	0,0001	168	2,489	
1,522E-06	-0,0086	1,809E-06	-0,0603	168	0	
1,522E-06	-0,0086	1,052E-06	-0,0108	168	0,4978	
1,522E-06	-0,0086	0	0,0256	168	0,9956	
1,522E-06	-0,0086	0	0,0362	168	1,4934	
1,522E-06	-0,0086	-1,22E-06	0,0211	168	1,9912	
1,522E-06	-0,0086	-1,978E-06	-0,0072	168	2,489	
9,547E-06	-0,0537	1,135E-05	-0,377	168	0	
9,547E-06	-0,0537	6,6E-06	-0,0674	168	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,547E-06	-0,0537	1,847E-06	0,1601	168	0,9956	
9,547E-06	-0,0537	-2,906E-06	0,2264	168	1,4934	
9,547E-06	-0,0537	-7,658E-06	0,1318	168	1,9912	
9,547E-06	-0,0537	-1,241E-05	-0,0452	168	2,489	
0	1,802E-06	0	8,302E-07	168	0	
0	1,802E-06	0	0	168	0,4978	
0	1,802E-06	0	-1,367E-06	168	0,9956	
0	1,802E-06	0	-2,466E-06	168	1,4934	
0	1,802E-06	0	-3,565E-06	168	1,9912	
0	1,802E-06	0	-4,663E-06	168	2,489	
3,804E-06	-0,0215	4,523E-06	-0,1508	168	0	
3,804E-06	-0,0215	2,63E-06	-0,0269	168	0,4978	
3,804E-06	-0,0215	7,364E-07	0,064	168	0,9956	
3,804E-06	-0,0215	-1,157E-06	0,0906	168	1,4934	
3,804E-06	-0,0215	-3,051E-06	0,0527	168	1,9912	
3,804E-06	-0,0215	-4,944E-06	-0,0181	168	2,489	
-3,804E-06	0,0215	-4,523E-06	0,1508	168	0	
-3,804E-06	0,0215	-2,63E-06	0,0269	168	0,4978	
-3,804E-06	0,0215	-7,364E-07	-0,064	168	0,9956	
-3,804E-06	0,0215	1,157E-06	-0,0906	168	1,4934	
-3,804E-06	0,0215	3,051E-06	-0,0527	168	1,9912	
-3,804E-06	0,0215	4,944E-06	0,0181	168	2,489	
0,0001	-0,2066	0,0001	-1,494	168	0	
0,0001	-0,2066	3,49E-05	-0,2513	168	0,4978	
0,0001	-0,2066	8,874E-06	0,7336	168	0,9956	
0,0001	-0,2066	-1,53E-05	1,0462	168	1,4934	
0,0001	-0,2066	-3,83E-05	0,6433	168	1,9912	
0,0001	-0,2066	-0,0001	-0,1436	168	2,489	
4,62E-05	-0,241	0,0001	-1,7353	168	0	
4,62E-05	-0,241	3,069E-05	-0,2944	168	0,4978	
4,62E-05	-0,241	7,696E-06	0,6312	168	0,9956	
4,62E-05	-0,241	-1,715E-05	0,9012	168	1,4934	
4,62E-05	-0,241	-4,318E-05	0,5589	168	1,9912	
4,62E-05	-0,241	-0,0001	-0,1725	168	2,489	
0	0,0029	0	-0,0129	169	0	
0	0,0029	0	0,0039	169	0,4978	
0	0,0029	0	0,0127	169	0,9956	
0	0,0029	0	0,0134	169	1,4934	
0	0,0029	0	0,006	169	1,9912	
0	0,0029	0	-0,0094	169	2,489	
-5,62E-07	0,0031	0	-0,06	169	0	
-5,62E-07	0,0031	0	0,0034	169	0,4978	
-5,62E-07	0,0031	0	0,0441	169	0,9956	
-5,62E-07	0,0031	6,806E-07	0,0462	169	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,62E-07	0,0031	9,604E-07	0,0169	169	1,9912	
-5,62E-07	0,0031	1,24E-06	-0,0285	169	2,489	
-3,537E-06	0,0196	-1,02E-06	-0,3752	169	0	
-3,537E-06	0,0196	7,404E-07	0,0211	169	0,4978	
-3,537E-06	0,0196	2,501E-06	0,2754	169	0,9956	
-3,537E-06	0,0196	4,262E-06	0,2891	169	1,4934	
-3,537E-06	0,0196	6,023E-06	0,1054	169	1,9912	
-3,537E-06	0,0196	7,784E-06	-0,1779	169	2,489	
0	-1,4E-06	0	-3,462E-06	169	0	
0	-1,4E-06	0	-8,061E-07	169	0,4978	
0	-1,4E-06	0	1,849E-06	169	0,9956	
0	-1,4E-06	0	4,505E-06	169	1,4934	
0	-1,4E-06	0	7,16E-06	169	1,9912	
0	-1,4E-06	0	9,816E-06	169	2,489	
-1,405E-06	0,0079	0	-0,1501	169	0	
-1,405E-06	0,0079	0	0,0084	169	0,4978	
-1,405E-06	0,0079	1,002E-06	0,1101	169	0,9956	
-1,405E-06	0,0079	1,702E-06	0,1156	169	1,4934	
-1,405E-06	0,0079	2,401E-06	0,0421	169	1,9912	
-1,405E-06	0,0079	3,101E-06	-0,0712	169	2,489	
1,405E-06	-0,0079	0	0,1501	169	0	
1,405E-06	-0,0079	0	-0,0084	169	0,4978	
1,405E-06	-0,0079	-1,002E-06	-0,1101	169	0,9956	
1,405E-06	-0,0079	-1,702E-06	-0,1156	169	1,4934	
1,405E-06	-0,0079	-2,401E-06	-0,0421	169	1,9912	
1,405E-06	-0,0079	-3,101E-06	0,0712	169	2,489	
-1,276E-05	0,1099	-1,937E-06	-1,3557	169	0	
-1,276E-05	0,1099	4,898E-06	0,1284	169	0,4978	
-1,276E-05	0,1099	1,237E-05	1,2101	169	0,9956	
-1,276E-05	0,1099	1,984E-05	1,2711	169	1,4934	
-1,276E-05	0,1099	2,731E-05	0,4769	169	1,9912	
-1,276E-05	0,1099	3,478E-05	-0,6827	169	2,489	
-1,501E-05	0,0973	-2,572E-06	-1,5959	169	0	
-1,501E-05	0,0973	4,413E-06	0,1149	169	0,4978	
-1,501E-05	0,0973	1,076E-05	1,0339	169	0,9956	
-1,501E-05	0,0973	1,711E-05	1,0861	169	1,4934	
-1,501E-05	0,0973	2,347E-05	0,4095	169	1,9912	
-1,501E-05	0,0973	2,982E-05	-0,7966	169	2,489	
-2,838E-06	-0,0031	-3,517E-06	-0,0331	170	0	
-2,838E-06	-0,0031	-2,238E-06	-0,0098	170	0,451	
-2,838E-06	-0,0031	-9,577E-07	0,0068	170	0,9021	
-2,838E-06	-0,0031	0	0,0168	170	1,3531	
-2,838E-06	-0,0031	1,602E-06	0,0201	170	1,8041	
-2,838E-06	-0,0031	2,882E-06	0,0168	170	2,2551	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,974E-06	-0,0056	-4,05E-06	-0,1017	170	0	
-2,974E-06	-0,0056	-2,709E-06	-0,0297	170	0,451	
-2,974E-06	-0,0056	-1,368E-06	0,023	170	0,9021	
-2,974E-06	-0,0056	0	0,043	170	1,3531	
-2,974E-06	-0,0056	1,315E-06	0,0374	170	1,8041	
-2,974E-06	-0,0056	2,656E-06	0,019	170	2,2551	
-1,857E-05	-0,0352	-2,53E-05	-0,6356	170	0	
-1,857E-05	-0,0352	-1,692E-05	-0,1854	170	0,451	
-1,857E-05	-0,0352	-8,548E-06	0,1438	170	0,9021	
-1,857E-05	-0,0352	0	0,2689	170	1,3531	
-1,857E-05	-0,0352	8,203E-06	0,2339	170	1,8041	
-1,857E-05	-0,0352	1,658E-05	0,1189	170	2,2551	
0	0	0	-5,759E-07	170	0	
0	0	0	0	170	0,451	
0	0	0	0	170	0,9021	
0	0	0	0	170	1,3531	
0	0	0	7,035E-07	170	1,8041	
0	0	0	1,023E-06	170	2,2551	
-7,434E-06	-0,0141	-1,012E-05	-0,2543	170	0	
-7,434E-06	-0,0141	-6,772E-06	-0,0742	170	0,451	
-7,434E-06	-0,0141	-3,419E-06	0,0575	170	0,9021	
-7,434E-06	-0,0141	0	0,1075	170	1,3531	
-7,434E-06	-0,0141	3,287E-06	0,0936	170	1,8041	
-7,434E-06	-0,0141	6,64E-06	0,0476	170	2,2551	
7,434E-06	0,0141	1,012E-05	0,2543	170	0	
7,434E-06	0,0141	6,772E-06	0,0742	170	0,451	
7,434E-06	0,0141	3,419E-06	-0,0575	170	0,9021	
7,434E-06	0,0141	0	-0,1075	170	1,3531	
7,434E-06	0,0141	-3,287E-06	-0,0936	170	1,8041	
7,434E-06	0,0141	-6,64E-06	-0,0476	170	2,2551	
-0,0001	-0,1493	-0,0001	-2,4309	170	0	
-0,0001	-0,1493	-0,0001	-0,7112	170	0,451	
-0,0001	-0,1493	-3,881E-05	0,6338	170	0,9021	
-0,0001	-0,1493	3,377E-06	1,2338	170	1,3531	
-0,0001	-0,1493	0,0001	1,1398	170	1,8041	
-0,0001	-0,1493	0,0001	0,6585	170	2,2551	
-0,0001	-0,1718	-0,0001	-2,8377	170	0	
-0,0001	-0,1718	-0,0001	-0,8299	170	0,451	
-0,0001	-0,1718	-4,428E-05	0,5418	170	0,9021	
-0,0001	-0,1718	3,271E-06	1,0617	170	1,3531	
-0,0001	-0,1718	4,556E-05	0,99	170	1,8041	
-0,0001	-0,1718	0,0001	0,5824	170	2,2551	
0	-0,0023	0	-0,0254	171	0	
0	-0,0023	0	-0,005	171	0,4921	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0023	0	0,0075	171	0,9842	
0	-0,0023	0	0,012	171	1,4763	
0	-0,0023	0	0,0087	171	1,9684	
0	-0,0023	0	-0,0025	171	2,4604	
-8,875E-07	-0,0054	-9,733E-07	-0,0612	171	0	
-8,875E-07	-0,0054	-5,366E-07	-0,0131	171	0,4921	
-8,875E-07	-0,0054	0	0,0223	171	0,9842	
-8,875E-07	-0,0054	0	0,0327	171	1,4763	
-8,875E-07	-0,0054	7,737E-07	0,0175	171	1,9684	
-8,875E-07	-0,0054	1,21E-06	-0,011	171	2,4604	
-3,177E-06	-0,0186	-3,084E-06	-0,1516	171	0	
-3,177E-06	-0,0186	-1,521E-06	-0,0063	171	0,4921	
-3,177E-06	-0,0186	0	0,0934	171	0,9842	
-3,177E-06	-0,0186	1,606E-06	0,1033	171	1,4763	
-3,177E-06	-0,0186	3,169E-06	0,0214	171	1,9684	
-3,177E-06	-0,0186	4,733E-06	-0,1088	171	2,4604	
-1,143E-06	-0,0023	-1,372E-06	-0,0408	171	0	
-1,143E-06	-0,0023	-8,098E-07	-0,0135	171	0,4921	
-1,143E-06	-0,0023	0	0,0077	171	0,9842	
-1,143E-06	-0,0023	0	0,0173	171	1,4763	
-1,143E-06	-0,0023	8,77E-07	0,0149	171	1,9684	
-1,143E-06	-0,0023	1,439E-06	0,0062	171	2,4604	
-2,219E-06	-0,0135	-2,433E-06	-0,1531	171	0	
-2,219E-06	-0,0135	-1,341E-06	-0,0328	171	0,4921	
-2,219E-06	-0,0135	0	0,0556	171	0,9842	
-2,219E-06	-0,0135	8,423E-07	0,0817	171	1,4763	
-2,219E-06	-0,0135	1,934E-06	0,0438	171	1,9684	
-2,219E-06	-0,0135	3,026E-06	-0,0276	171	2,4604	
2,219E-06	0,0135	2,433E-06	0,1531	171	0	
2,219E-06	0,0135	1,341E-06	0,0328	171	0,4921	
2,219E-06	0,0135	0	-0,0556	171	0,9842	
2,219E-06	0,0135	-8,423E-07	-0,0817	171	1,4763	
2,219E-06	0,0135	-1,934E-06	-0,0438	171	1,9684	
2,219E-06	0,0135	-3,026E-06	0,0276	171	2,4604	
-3,239E-05	-0,142	-3,483E-05	-1,7137	171	0	
-3,239E-05	-0,142	-1,889E-05	-0,3855	171	0,4921	
-3,239E-05	-0,142	-2,956E-06	0,6558	171	0,9842	
-3,239E-05	-0,142	1,433E-05	1,0021	171	1,4763	
-3,239E-05	-0,142	3,201E-05	0,5867	171	1,9684	
-3,239E-05	-0,142	4,97E-05	-0,2307	171	2,4604	
-3,594E-05	-0,1636	-3,872E-05	-1,9586	171	0	
-3,594E-05	-0,1636	-2,104E-05	-0,438	171	0,4921	
-3,594E-05	-0,1636	-3,355E-06	0,5667	171	0,9842	
-3,594E-05	-0,1636	1,298E-05	0,8715	171	1,4763	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,594E-05	-0,1636	2,892E-05	0,5166	171	1,9684	
-3,594E-05	-0,1636	4,485E-05	-0,2749	171	2,4604	
1,522E-06	0,0013	1,95E-06	-0,0183	173	0	
1,522E-06	0,0013	1,192E-06	0,0015	173	0,4978	
1,522E-06	0,0013	0	0,0111	173	0,9956	
1,522E-06	0,0013	0	0,0105	173	1,4934	
1,522E-06	0,0013	-1,081E-06	-0,0003	173	1,9912	
1,522E-06	0,0013	-1,839E-06	-0,0212	173	2,489	
1,738E-06	0,0027	2,192E-06	-0,0362	173	0	
1,738E-06	0,0027	1,327E-06	0,0009	173	0,4978	
1,738E-06	0,0027	0	0,025	173	0,9956	
1,738E-06	0,0027	0	0,0232	173	1,4934	
1,738E-06	0,0027	-1,268E-06	-0,0043	173	1,9912	
1,738E-06	0,0027	-2,133E-06	-0,045	173	2,489	
7,678E-06	-0,0115	9,861E-06	-0,0904	173	0	
7,678E-06	-0,0115	6,038E-06	-0,0333	173	0,4978	
7,678E-06	-0,0115	2,216E-06	0,0114	173	0,9956	
7,678E-06	-0,0115	-1,606E-06	0,032	173	1,4934	
7,678E-06	-0,0115	-5,428E-06	0,0285	173	1,9912	
7,678E-06	-0,0115	-9,251E-06	0,0126	173	2,489	
1,676E-06	0,0042	1,977E-06	-0,0259	173	0	
1,676E-06	0,0042	1,143E-06	0,0063	173	0,4978	
1,676E-06	0,0042	0	0,0261	173	0,9956	
1,676E-06	0,0042	-5,26E-07	0,0218	173	1,4934	
1,676E-06	0,0042	-1,36E-06	-0,0067	173	1,9912	
1,676E-06	0,0042	-2,195E-06	-0,0475	173	2,489	
4,344E-06	0,0068	5,481E-06	-0,0906	173	0	
4,344E-06	0,0068	3,318E-06	0,0023	173	0,4978	
4,344E-06	0,0068	1,156E-06	0,0624	173	0,9956	
4,344E-06	0,0068	-1,007E-06	0,058	173	1,4934	
4,344E-06	0,0068	-3,169E-06	-0,0108	173	1,9912	
4,344E-06	0,0068	-5,332E-06	-0,1125	173	2,489	
-4,344E-06	-0,0068	-5,481E-06	0,0906	173	0	
-4,344E-06	-0,0068	-3,318E-06	-0,0023	173	0,4978	
-4,344E-06	-0,0068	-1,156E-06	-0,0624	173	0,9956	
-4,344E-06	-0,0068	1,007E-06	-0,058	173	1,4934	
-4,344E-06	-0,0068	3,169E-06	0,0108	173	1,9912	
-4,344E-06	-0,0068	5,332E-06	0,1125	173	2,489	
0,0001	0,0923	0,0001	-1,079	173	0	
0,0001	0,0923	0,0001	0,0631	173	0,4978	
0,0001	0,0923	1,942E-05	0,8561	173	0,9956	
0,0001	0,0923	-1,763E-05	0,7989	173	1,4934	
0,0001	0,0923	-0,0001	-0,0912	173	1,9912	
0,0001	0,0923	-0,0001	-1,3299	173	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0813	0,0001	-1,2239	173	0	
0,0001	0,0813	0,0001	0,0594	173	0,4978	
0,0001	0,0813	1,757E-05	0,7563	173	0,9956	
0,0001	0,0813	-1,924E-05	0,7061	173	1,4934	
0,0001	0,0813	-0,0001	-0,1085	173	1,9912	
0,0001	0,0813	-0,0001	-1,5099	173	2,489	
-1,383E-06	-9,183E-06	-1,135E-06	-0,0188	174	0	
-1,383E-06	-9,183E-06	0	-0,001	174	0,4978	
-1,383E-06	-9,183E-06	0	0,0088	174	0,9956	
-1,383E-06	-9,183E-06	9,31E-07	0,0104	174	1,4934	
-1,383E-06	-9,183E-06	1,62E-06	0,0039	174	1,9912	
-1,383E-06	-9,183E-06	2,308E-06	-0,0106	174	2,489	
-1,603E-06	-0,0003	-1,451E-06	-0,0477	174	0	
-1,603E-06	-0,0003	-6,525E-07	-0,0046	174	0,4978	
-1,603E-06	-0,0003	0	0,0253	174	0,9956	
-1,603E-06	-0,0003	9,437E-07	0,0295	174	1,4934	
-1,603E-06	-0,0003	1,742E-06	0,0079	174	1,9912	
-1,603E-06	-0,0003	2,54E-06	-0,0269	174	2,489	
-6,77E-06	-0,0059	-6,202E-06	0,0096	174	0	
-6,77E-06	-0,0059	-2,832E-06	0,006	174	0,4978	
-6,77E-06	-0,0059	5,38E-07	-0,0038	174	0,9956	
-6,77E-06	-0,0059	3,908E-06	-0,0257	174	1,4934	
-6,77E-06	-0,0059	7,278E-06	-0,0597	174	1,9912	
-6,77E-06	-0,0059	1,065E-05	-0,0998	174	2,489	
-1,713E-06	-0,0017	-1,71E-06	-0,0484	174	0	
-1,713E-06	-0,0017	-8,568E-07	-0,006	174	0,4978	
-1,713E-06	-0,0017	0	0,0242	174	0,9956	
-1,713E-06	-0,0017	8,486E-07	0,0301	174	1,4934	
-1,713E-06	-0,0017	1,701E-06	0,012	174	1,9912	
-1,713E-06	-0,0017	2,554E-06	-0,0186	174	2,489	
-4,008E-06	-0,0007	-3,627E-06	-0,1192	174	0	
-4,008E-06	-0,0007	-1,631E-06	-0,0115	174	0,4978	
-4,008E-06	-0,0007	0	0,0633	174	0,9956	
-4,008E-06	-0,0007	2,359E-06	0,0737	174	1,4934	
-4,008E-06	-0,0007	4,354E-06	0,0197	174	1,9912	
-4,008E-06	-0,0007	6,35E-06	-0,0673	174	2,489	
4,008E-06	0,0007	3,627E-06	0,1192	174	0	
4,008E-06	0,0007	1,631E-06	0,0115	174	0,4978	
4,008E-06	0,0007	0	-0,0633	174	0,9956	
4,008E-06	0,0007	-2,359E-06	-0,0737	174	1,4934	
4,008E-06	0,0007	-4,354E-06	-0,0197	174	1,9912	
4,008E-06	0,0007	-6,35E-06	0,0673	174	2,489	
-0,0001	-0,0353	-0,0001	-1,3449	174	0	
-0,0001	-0,0353	-2,806E-05	-0,1288	174	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0353	5,751E-06	0,7824	174	0,9956	
-0,0001	-0,0353	4,218E-05	0,9063	174	1,4934	
-0,0001	-0,0353	0,0001	0,2245	174	1,9912	
-0,0001	-0,0353	0,0001	-0,8085	174	2,489	
-0,0001	-0,0364	-0,0001	-1,5355	174	0	
-0,0001	-0,0364	-3,067E-05	-0,1471	174	0,4978	
-0,0001	-0,0364	5,169E-06	0,6811	174	0,9956	
-0,0001	-0,0364	3,84E-05	0,7884	174	1,4934	
-0,0001	-0,0364	0,0001	0,1931	174	1,9912	
-0,0001	-0,0364	0,0001	-0,9161	174	2,489	
0	0,0013	0	-0,0043	175	0,0286	
0	0,0013	0	0,0081	175	0,5207	
0	0,0013	0	0,0126	175	1,0128	
0	0,0013	5,422E-07	0,0092	175	1,5048	
0	0,0013	7,032E-07	-0,0021	175	1,9969	
0	0,0013	8,643E-07	-0,0213	175	2,489	
0	0,0025	9,885E-07	-0,0134	175	0,0286	
0	0,0025	7,655E-07	0,0167	175	0,5207	
0	0,0025	5,425E-07	0,0333	175	1,0128	
0	0,0025	0	0,0243	175	1,5048	
0	0,0025	0	-0,0096	175	1,9969	
0	0,0025	0	-0,0562	175	2,489	
1,462E-06	0,0337	3,378E-06	-0,101	175	0,0286	
1,462E-06	0,0337	2,658E-06	0,0238	175	0,5207	
1,462E-06	0,0337	1,939E-06	0,1003	175	1,0128	
1,462E-06	0,0337	1,219E-06	0,085	175	1,5048	
1,462E-06	0,0337	0	-0,02	175	1,9969	
1,462E-06	0,0337	0	-0,1707	175	2,489	
7,686E-07	-0,0006	1,219E-06	0,0046	175	0,0286	
7,686E-07	-0,0006	8,407E-07	0,0143	175	0,5207	
7,686E-07	-0,0006	0	0,0177	175	1,0128	
7,686E-07	-0,0006	0	0,0092	175	1,5048	
7,686E-07	-0,0006	0	-0,0111	175	1,9969	
7,686E-07	-0,0006	-6,721E-07	-0,0373	175	2,489	
1,133E-06	0,0062	2,471E-06	-0,0334	175	0,0286	
1,133E-06	0,0062	1,914E-06	0,0417	175	0,5207	
1,133E-06	0,0062	1,356E-06	0,0832	175	1,0128	
1,133E-06	0,0062	7,987E-07	0,0608	175	1,5048	
1,133E-06	0,0062	0	-0,024	175	1,9969	
1,133E-06	0,0062	0	-0,1405	175	2,489	
-1,133E-06	-0,0062	-2,471E-06	0,0334	175	0,0286	
-1,133E-06	-0,0062	-1,914E-06	-0,0417	175	0,5207	
-1,133E-06	-0,0062	-1,356E-06	-0,0832	175	1,0128	
-1,133E-06	-0,0062	-7,987E-07	-0,0608	175	1,5048	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,133E-06	-0,0062	0	0,024	175	1,9969	
-1,133E-06	-0,0062	0	0,1405	175	2,489	
1,521E-05	0,0956	3,653E-05	-0,285	175	0,0286	
1,521E-05	0,0956	2,904E-05	0,5632	175	0,5207	
1,521E-05	0,0956	2,156E-05	1,0187	175	1,0128	
1,521E-05	0,0956	1,408E-05	0,7123	175	1,5048	
1,521E-05	0,0956	6,592E-06	-0,3031	175	1,9969	
1,521E-05	0,0956	0	-1,5972	175	2,489	
1,34E-05	0,0857	3,257E-05	-0,3384	175	0,0286	
1,34E-05	0,0857	2,598E-05	0,4965	175	0,5207	
1,34E-05	0,0857	1,939E-05	0,8856	175	1,0128	
1,34E-05	0,0857	1,28E-05	0,615	175	1,5048	
1,34E-05	0,0857	6,206E-06	-0,3414	175	1,9969	
1,34E-05	0,0857	-8,924E-07	-1,822	175	2,489	
-1,128E-06	0,0003	-1,286E-06	-0,0151	176	0	
-1,128E-06	0,0003	-7,242E-07	0,0003	176	0,4978	
-1,128E-06	0,0003	0	0,0076	176	0,9956	
-1,128E-06	0,0003	0	0,0069	176	1,4934	
-1,128E-06	0,0003	9,6E-07	-0,0019	176	1,9912	
-1,128E-06	0,0003	1,521E-06	-0,0189	176	2,489	
-1,295E-06	0,0003	-1,52E-06	-0,0397	176	0	
-1,295E-06	0,0003	-8,756E-07	-0,0023	176	0,4978	
-1,295E-06	0,0003	0	0,0219	176	0,9956	
-1,295E-06	0,0003	0	0,0203	176	1,4934	
-1,295E-06	0,0003	1,059E-06	-0,007	176	1,9912	
-1,295E-06	0,0003	1,703E-06	-0,0474	176	2,489	
-5,179E-06	0,0229	-6,094E-06	-0,1128	176	0	
-5,179E-06	0,0229	-3,517E-06	-0,0529	176	0,4978	
-5,179E-06	0,0229	-9,386E-07	-0,0054	176	0,9956	
-5,179E-06	0,0229	1,639E-06	0,018	176	1,4934	
-5,179E-06	0,0229	4,217E-06	0,0172	176	1,9912	
-5,179E-06	0,0229	6,795E-06	0,0041	176	2,489	
-1,272E-06	-0,0029	-1,537E-06	-0,0255	176	0	
-1,272E-06	-0,0029	-9,038E-07	0,0062	176	0,4978	
-1,272E-06	-0,0029	0	0,0255	176	0,9956	
-1,272E-06	-0,0029	0	0,0206	176	1,4934	
-1,272E-06	-0,0029	9,955E-07	-0,0084	176	1,9912	
-1,272E-06	-0,0029	1,629E-06	-0,0497	176	2,489	
-3,238E-06	0,0008	-3,801E-06	-0,0993	176	0	
-3,238E-06	0,0008	-2,189E-06	-0,0058	176	0,4978	
-3,238E-06	0,0008	-5,77E-07	0,0547	176	0,9956	
-3,238E-06	0,0008	1,035E-06	0,0509	176	1,4934	
-3,238E-06	0,0008	2,647E-06	-0,0174	176	1,9912	
-3,238E-06	0,0008	4,259E-06	-0,1186	176	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,238E-06	-0,0008	3,801E-06	0,0993	176	0	
3,238E-06	-0,0008	2,189E-06	0,0058	176	0,4978	
3,238E-06	-0,0008	5,77E-07	-0,0547	176	0,9956	
3,238E-06	-0,0008	-1,035E-06	-0,0509	176	1,4934	
3,238E-06	-0,0008	-2,647E-06	0,0174	176	1,9912	
3,238E-06	-0,0008	-4,259E-06	0,1186	176	2,489	
-0,0001	0,0043	-0,0001	-1,1052	176	0	
-0,0001	0,0043	-3,536E-05	-0,0202	176	0,4978	
-0,0001	0,0043	-9,445E-06	0,7363	176	0,9956	
-0,0001	0,0043	1,813E-05	0,6771	176	1,4934	
-0,0001	0,0043	4,663E-05	-0,1792	176	1,9912	
-0,0001	0,0043	0,0001	-1,3703	176	2,489	
-0,0001	0,003	-0,0001	-1,264	176	0	
-0,0001	0,003	-3,887E-05	-0,0295	176	0,4978	
-0,0001	0,003	-1,037E-05	0,6487	176	0,9956	
-0,0001	0,003	1,647E-05	0,5957	176	1,4934	
-0,0001	0,003	4,239E-05	-0,2071	176	1,9912	
-0,0001	0,003	0,0001	-1,56	176	2,489	
1,328E-06	-0,0003	1,634E-06	-0,017	177	0	
1,328E-06	-0,0003	9,728E-07	-0,0009	177	0,4978	
1,328E-06	-0,0003	0	0,0072	177	0,9956	
1,328E-06	-0,0003	0	0,0071	177	1,4934	
1,328E-06	-0,0003	-1,01E-06	-0,001	177	1,9912	
1,328E-06	-0,0003	-1,671E-06	-0,0172	177	2,489	
1,336E-06	-0,0004	1,659E-06	-0,0422	177	0	
1,336E-06	-0,0004	9,935E-07	-0,0036	177	0,4978	
1,336E-06	-0,0004	0	0,0218	177	0,9956	
1,336E-06	-0,0004	0	0,0215	177	1,4934	
1,336E-06	-0,0004	-1,002E-06	-0,0046	177	1,9912	
1,336E-06	-0,0004	-1,667E-06	-0,0438	177	2,489	
8,044E-06	-0,0017	9,933E-06	-0,0527	177	0	
8,044E-06	-0,0017	5,929E-06	0,0451	177	0,4978	
8,044E-06	-0,0017	1,924E-06	0,0956	177	0,9956	
8,044E-06	-0,0017	-2,08E-06	0,0535	177	1,4934	
8,044E-06	-0,0017	-6,084E-06	-0,0812	177	1,9912	
8,044E-06	-0,0017	-1,009E-05	-0,2632	177	2,489	
6,678E-07	-0,0004	7,672E-07	-0,0374	177	0	
6,678E-07	-0,0004	0	-0,0122	177	0,4978	
6,678E-07	-0,0004	0	0,0068	177	0,9956	
6,678E-07	-0,0004	0	0,0138	177	1,4934	
6,678E-07	-0,0004	-5,625E-07	0,0087	177	1,9912	
6,678E-07	-0,0004	-8,949E-07	-0,0026	177	2,489	
3,34E-06	-0,0011	4,147E-06	-0,1055	177	0	
3,34E-06	-0,0011	2,484E-06	-0,009	177	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,34E-06	-0,0011	8,211E-07	0,0546	177	0,9956	
3,34E-06	-0,0011	-8,417E-07	0,0538	177	1,4934	
3,34E-06	-0,0011	-2,504E-06	-0,0114	177	1,9912	
3,34E-06	-0,0011	-4,167E-06	-0,1095	177	2,489	
-3,34E-06	0,0011	-4,147E-06	0,1055	177	0	
-3,34E-06	0,0011	-2,484E-06	0,009	177	0,4978	
-3,34E-06	0,0011	-8,211E-07	-0,0546	177	0,9956	
-3,34E-06	0,0011	8,417E-07	-0,0538	177	1,4934	
-3,34E-06	0,0011	2,504E-06	0,0114	177	1,9912	
-3,34E-06	0,0011	4,167E-06	0,1095	177	2,489	
0,0001	-0,0164	0,0001	-1,2197	177	0	
0,0001	-0,0164	4,098E-05	-0,1408	177	0,4978	
0,0001	-0,0164	1,281E-05	0,6373	177	0,9956	
0,0001	-0,0164	-1,401E-05	0,6597	177	1,4934	
0,0001	-0,0164	-3,952E-05	-0,07	177	1,9912	
0,0001	-0,0164	-0,0001	-1,1017	177	2,489	
0,0001	-0,0182	0,0001	-1,3886	177	0	
0,0001	-0,0182	3,701E-05	-0,1552	177	0,4978	
0,0001	-0,0182	1,15E-05	0,55	177	0,9956	
0,0001	-0,0182	-1,536E-05	0,5736	177	1,4934	
0,0001	-0,0182	-4,353E-05	-0,0882	177	1,9912	
0,0001	-0,0182	-0,0001	-1,2769	177	2,489	
-9,483E-07	0,0001	-9,249E-07	-0,0166	178	0	
-9,483E-07	0,0001	0	-0,0006	178	0,4978	
-9,483E-07	0,0001	0	0,0073	178	0,9956	
-9,483E-07	0,0001	0	0,0071	178	1,4934	
-9,483E-07	0,0001	9,634E-07	-0,0012	178	1,9912	
-9,483E-07	0,0001	1,435E-06	-0,0176	178	2,489	
-9,99E-07	0,001	-1,037E-06	-0,0446	178	0	
-9,99E-07	0,001	-5,402E-07	-0,0048	178	0,4978	
-9,99E-07	0,001	0	0,0218	178	0,9956	
-9,99E-07	0,001	0	0,0226	178	1,4934	
-9,99E-07	0,001	9,518E-07	-0,0023	178	1,9912	
-9,99E-07	0,001	1,449E-06	-0,0404	178	2,489	
-8,117E-06	-0,0217	-7,941E-06	-0,2486	178	0	
-8,117E-06	-0,0217	-3,9E-06	-0,0741	178	0,4978	
-8,117E-06	-0,0217	0	0,053	178	0,9956	
-8,117E-06	-0,0217	4,181E-06	0,0875	178	1,4934	
-8,117E-06	-0,0217	8,221E-06	0,0294	178	1,9912	
-8,117E-06	-0,0217	1,226E-05	-0,076	178	2,489	
0	0,0019	-5,433E-07	-0,0029	178	0	
0	0,0019	0	0,0084	178	0,4978	
0	0,0019	0	0,0135	178	0,9956	
0	0,0019	0	0,0066	178	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0019	0	-0,0124	178	1,9912	
0	0,0019	0	-0,0376	178	2,489	
-2,498E-06	0,0026	-2,594E-06	-0,1115	178	0	
-2,498E-06	0,0026	-1,35E-06	-0,0121	178	0,4978	
-2,498E-06	0,0026	0	0,0545	178	0,9956	
-2,498E-06	0,0026	1,136E-06	0,0566	178	1,4934	
-2,498E-06	0,0026	2,38E-06	-0,0057	178	1,9912	
-2,498E-06	0,0026	3,623E-06	-0,1009	178	2,489	
2,498E-06	-0,0026	2,594E-06	0,1115	178	0	
2,498E-06	-0,0026	1,35E-06	0,0121	178	0,4978	
2,498E-06	-0,0026	0	-0,0545	178	0,9956	
2,498E-06	-0,0026	-1,136E-06	-0,0566	178	1,4934	
2,498E-06	-0,0026	-2,38E-06	0,0057	178	1,9912	
2,498E-06	-0,0026	-3,623E-06	0,1009	178	2,489	
-3,864E-05	0,007	-4,157E-05	-1,0829	178	0	
-3,864E-05	0,007	-2,233E-05	-0,0605	178	0,4978	
-3,864E-05	0,007	-3,099E-06	0,661	178	0,9956	
-3,864E-05	0,007	1,795E-05	0,6315	178	1,4934	
-3,864E-05	0,007	3,918E-05	-0,1591	178	1,9912	
-3,864E-05	0,007	0,0001	-1,2472	178	2,489	
-4,264E-05	0,0028	-4,572E-05	-1,2614	178	0	
-4,264E-05	0,0028	-2,449E-05	-0,0798	178	0,4978	
-4,264E-05	0,0028	-3,27E-06	0,5738	178	0,9956	
-4,264E-05	0,0028	1,614E-05	0,5409	178	1,4934	
-4,264E-05	0,0028	3,537E-05	-0,1682	178	1,9912	
-4,264E-05	0,0028	0,0001	-1,4087	178	2,489	
8,307E-07	-0,0002	1,153E-06	-0,0183	179	0	
8,307E-07	-0,0002	7,39E-07	-0,0017	179	0,4978	
8,307E-07	-0,0002	0	0,0067	179	0,9956	
8,307E-07	-0,0002	0	0,0071	179	1,4934	
8,307E-07	-0,0002	-5,015E-07	-0,0006	179	1,9912	
8,307E-07	-0,0002	-9,151E-07	-0,0164	179	2,489	
1,029E-06	-0,0015	1,391E-06	-0,0457	179	0	
1,029E-06	-0,0015	8,786E-07	-0,0054	179	0,4978	
1,029E-06	-0,0015	0	0,0217	179	0,9956	
1,029E-06	-0,0015	0	0,0231	179	1,4934	
1,029E-06	-0,0015	-6,583E-07	-0,0013	179	1,9912	
1,029E-06	-0,0015	-1,171E-06	-0,0389	179	2,489	
2,858E-06	-0,0073	5,289E-06	0,0311	179	0	
2,858E-06	-0,0073	3,866E-06	0,0087	179	0,4978	
2,858E-06	-0,0073	2,444E-06	-0,0198	179	0,9956	
2,858E-06	-0,0073	1,021E-06	-0,0604	179	1,4934	
2,858E-06	-0,0073	0	-0,1131	179	1,9912	
2,858E-06	-0,0073	-1,825E-06	-0,172	179	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,451E-06	0,0022	1,545E-06	-0,0495	179	0	
1,451E-06	0,0022	8,226E-07	-0,0072	179	0,4978	
1,451E-06	0,0022	0	0,0227	179	0,9956	
1,451E-06	0,0022	-6,225E-07	0,0285	179	1,4934	
1,451E-06	0,0022	-1,345E-06	0,0102	179	1,9912	
1,451E-06	0,0022	-2,068E-06	-0,0205	179	2,489	
2,573E-06	-0,0037	3,477E-06	-0,1143	179	0	
2,573E-06	-0,0037	2,196E-06	-0,0135	179	0,4978	
2,573E-06	-0,0037	9,157E-07	0,0543	179	0,9956	
2,573E-06	-0,0037	0	0,0578	179	1,4934	
2,573E-06	-0,0037	-1,646E-06	-0,0032	179	1,9912	
2,573E-06	-0,0037	-2,926E-06	-0,0971	179	2,489	
-2,573E-06	0,0037	-3,477E-06	0,1143	179	0	
-2,573E-06	0,0037	-2,196E-06	0,0135	179	0,4978	
-2,573E-06	0,0037	-9,157E-07	-0,0543	179	0,9956	
-2,573E-06	0,0037	0	-0,0578	179	1,4934	
-2,573E-06	0,0037	1,646E-06	0,0032	179	1,9912	
-2,573E-06	0,0037	2,926E-06	0,0971	179	2,489	
4,869E-05	0,0012	0,0001	-1,3	179	0	
4,869E-05	0,0012	3,854E-05	-0,1591	179	0,4978	
4,869E-05	0,0012	1,43E-05	0,6626	179	0,9956	
4,869E-05	0,0012	-9,349E-06	0,7001	179	1,4934	
4,869E-05	0,0012	-3,154E-05	-0,0627	179	1,9912	
4,869E-05	0,0012	-0,0001	-1,1394	179	2,489	
4,457E-05	-0,0047	0,0001	-1,4828	179	0	
4,457E-05	-0,0047	3,503E-05	-0,1807	179	0,4978	
4,457E-05	-0,0047	1,284E-05	0,5756	179	0,9956	
4,457E-05	-0,0047	-9,933E-06	0,6077	179	1,4934	
4,457E-05	-0,0047	-3,417E-05	-0,0679	179	1,9912	
4,457E-05	-0,0047	-0,0001	-1,2949	179	2,489	
-1,295E-06	-0,0001	-1,504E-06	-0,0169	180	0	
-1,295E-06	-0,0001	-8,593E-07	-0,0007	180	0,4978	
-1,295E-06	-0,0001	0	0,0074	180	0,9956	
-1,295E-06	-0,0001	0	0,0075	180	1,4934	
-1,295E-06	-0,0001	1,074E-06	-0,0006	180	1,9912	
-1,295E-06	-0,0001	1,718E-06	-0,0167	180	2,489	
-1,257E-06	-0,0002	-1,482E-06	-0,0431	180	0	
-1,257E-06	-0,0002	-8,563E-07	-0,004	180	0,4978	
-1,257E-06	-0,0002	0	0,022	180	0,9956	
-1,257E-06	-0,0002	0	0,0222	180	1,4934	
-1,257E-06	-0,0002	1,02E-06	-0,0034	180	1,9912	
-1,257E-06	-0,0002	1,646E-06	-0,0422	180	2,489	
-8,637E-06	-0,0209	-1,021E-05	-0,2963	180	0	
-8,637E-06	-0,0209	-5,914E-06	-0,0332	180	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,637E-06	-0,0209	-1,615E-06	0,1476	180	0,9956	
-8,637E-06	-0,0209	2,684E-06	0,1674	180	1,4934	
-8,637E-06	-0,0209	6,984E-06	0,0261	180	1,9912	
-8,637E-06	-0,0209	1,128E-05	-0,1974	180	2,489	
0	0,0032	0	0,0044	180	0	
0	0,0032	0	0,0014	180	0,4978	
0	0,0032	0	-0,0016	180	0,9956	
0	0,0032	0	-0,0047	180	1,4934	
0	0,0032	0	-0,0077	180	1,9912	
0	0,0032	0	-0,0108	180	2,489	
-3,142E-06	-0,0006	-3,705E-06	-0,1077	180	0	
-3,142E-06	-0,0006	-2,141E-06	-0,01	180	0,4978	
-3,142E-06	-0,0006	-5,768E-07	0,0549	180	0,9956	
-3,142E-06	-0,0006	9,872E-07	0,0554	180	1,4934	
-3,142E-06	-0,0006	2,551E-06	-0,0086	180	1,9912	
-3,142E-06	-0,0006	4,115E-06	-0,1054	180	2,489	
3,142E-06	0,0006	3,705E-06	0,1077	180	0	
3,142E-06	0,0006	2,141E-06	0,01	180	0,4978	
3,142E-06	0,0006	5,768E-07	-0,0549	180	0,9956	
3,142E-06	0,0006	-9,872E-07	-0,0554	180	1,4934	
3,142E-06	0,0006	-2,551E-06	0,0086	180	1,9912	
3,142E-06	0,0006	-4,115E-06	0,1054	180	2,489	
-4,541E-05	0,0061	-0,0001	-1,0473	180	0	
-4,541E-05	0,0061	-3,134E-05	-0,0822	180	0,4978	
-4,541E-05	0,0061	-8,733E-06	0,6107	180	0,9956	
-4,541E-05	0,0061	1,545E-05	0,604	180	1,4934	
-4,541E-05	0,0061	4,056E-05	-0,1045	180	1,9912	
-4,541E-05	0,0061	0,0001	-1,0845	180	2,489	
-0,0001	0,0052	-0,0001	-1,2197	180	0	
-0,0001	0,0052	-3,476E-05	-0,0981	180	0,4978	
-0,0001	0,0052	-9,656E-06	0,5228	180	0,9956	
-0,0001	0,0052	1,387E-05	0,5153	180	1,4934	
-0,0001	0,0052	3,648E-05	-0,1182	180	1,9912	
-0,0001	0,0052	0,0001	-1,2532	180	2,489	
1,214E-06	0,0001	1,466E-06	-0,0168	181	0	
1,214E-06	0,0001	8,615E-07	-0,0007	181	0,4978	
1,214E-06	0,0001	0	0,0074	181	0,9956	
1,214E-06	0,0001	0	0,0074	181	1,4934	
1,214E-06	0,0001	-9,509E-07	-0,0007	181	1,9912	
1,214E-06	0,0001	-1,555E-06	-0,0168	181	2,489	
1,135E-06	-0,0001	1,406E-06	-0,0426	181	0	
1,135E-06	-0,0001	8,411E-07	-0,0038	181	0,4978	
1,135E-06	-0,0001	0	0,0218	181	0,9956	
1,135E-06	-0,0001	0	0,0216	181	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,135E-06	-0,0001	-8,539E-07	-0,0043	181	1,9912	
1,135E-06	-0,0001	-1,419E-06	-0,0434	181	2,489	
7,373E-06	-0,0019	9,13E-06	-0,273	181	0	
7,373E-06	-0,0019	5,459E-06	-0,0285	181	0,4978	
7,373E-06	-0,0019	1,789E-06	0,1338	181	0,9956	
7,373E-06	-0,0019	-1,882E-06	0,135	181	1,4934	
7,373E-06	-0,0019	-5,552E-06	-0,0248	181	1,9912	
7,373E-06	-0,0019	-9,223E-06	-0,2669	181	2,489	
0	0,0002	0	0,0013	181	0	
0	0,0002	0	0,0009	181	0,4978	
0	0,0002	0	0,0005	181	0,9956	
0	0,0002	0	0,0001	181	1,4934	
0	0,0002	0	-0,0004	181	1,9912	
0	0,0002	0	-0,0008	181	2,489	
2,837E-06	-0,0003	3,515E-06	-0,1065	181	0	
2,837E-06	-0,0003	2,103E-06	-0,0096	181	0,4978	
2,837E-06	-0,0003	6,903E-07	0,0544	181	0,9956	
2,837E-06	-0,0003	-7,222E-07	0,054	181	1,4934	
2,837E-06	-0,0003	-2,135E-06	-0,0108	181	1,9912	
2,837E-06	-0,0003	-3,547E-06	-0,1086	181	2,489	
-2,837E-06	0,0003	-3,515E-06	0,1065	181	0	
-2,837E-06	0,0003	-2,103E-06	0,0096	181	0,4978	
-2,837E-06	0,0003	-6,903E-07	-0,0544	181	0,9956	
-2,837E-06	0,0003	7,222E-07	-0,054	181	1,4934	
-2,837E-06	0,0003	2,135E-06	0,0108	181	1,9912	
-2,837E-06	0,0003	3,547E-06	0,1086	181	2,489	
4,27E-05	-0,0002	0,0001	-1,0471	181	0	
4,27E-05	-0,0002	3,096E-05	-0,0799	181	0,4978	
4,27E-05	-0,0002	9,698E-06	0,6142	181	0,9956	
4,27E-05	-0,0002	-1,04E-05	0,6082	181	1,4934	
4,27E-05	-0,0002	-2,94E-05	-0,096	181	1,9912	
4,27E-05	-0,0002	-4,84E-05	-1,0739	181	2,489	
3,816E-05	-0,0007	4,659E-05	-1,2175	181	0	
3,816E-05	-0,0007	2,759E-05	-0,0952	181	0,4978	
3,816E-05	-0,0007	8,594E-06	0,5271	181	0,9956	
3,816E-05	-0,0007	-1,156E-05	0,5218	181	1,4934	
3,816E-05	-0,0007	-3,282E-05	-0,1133	181	1,9912	
3,816E-05	-0,0007	-0,0001	-1,2477	181	2,489	
-6,937E-07	-0,0002	-7,437E-07	-0,0161	182	0	
-6,937E-07	-0,0002	0	-0,0003	182	0,4978	
-6,937E-07	-0,0002	0	0,0075	182	0,9956	
-6,937E-07	-0,0002	0	0,0071	182	1,4934	
-6,937E-07	-0,0002	6,375E-07	-0,0014	182	1,9912	
-6,937E-07	-0,0002	9,828E-07	-0,0179	182	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,693E-07	0,0006	-7,314E-07	-0,0441	182	0	
-6,693E-07	0,0006	0	-0,0045	182	0,4978	
-6,693E-07	0,0006	0	0,0219	182	0,9956	
-6,693E-07	0,0006	0	0,0225	182	1,4934	
-6,693E-07	0,0006	6,014E-07	-0,0027	182	1,9912	
-6,693E-07	0,0006	9,346E-07	-0,041	182	2,489	
-4,354E-06	0,0068	-4,826E-06	-0,2743	182	0	
-4,354E-06	0,0068	-2,658E-06	-0,0271	182	0,4978	
-4,354E-06	0,0068	0	0,1378	182	0,9956	
-4,354E-06	0,0068	1,677E-06	0,1417	182	1,4934	
-4,354E-06	0,0068	3,845E-06	-0,0155	182	1,9912	
-4,354E-06	0,0068	6,013E-06	-0,2549	182	2,489	
0	-0,0003	0	-0,0006	182	0	
0	-0,0003	0	-0,0003	182	0,4978	
0	-0,0003	0	4,512E-05	182	0,9956	
0	-0,0003	0	0,0004	182	1,4934	
0	-0,0003	0	0,0007	182	1,9912	
0	-0,0003	0	0,0011	182	2,489	
-1,673E-06	0,0015	-1,829E-06	-0,1101	182	0	
-1,673E-06	0,0015	-9,956E-07	-0,0113	182	0,4978	
-1,673E-06	0,0015	0	0,0547	182	0,9956	
-1,673E-06	0,0015	6,705E-07	0,0562	182	1,4934	
-1,673E-06	0,0015	1,503E-06	-0,0067	182	1,9912	
-1,673E-06	0,0015	2,336E-06	-0,1025	182	2,489	
1,673E-06	-0,0015	1,829E-06	0,1101	182	0	
1,673E-06	-0,0015	9,956E-07	0,0113	182	0,4978	
1,673E-06	-0,0015	0	-0,0547	182	0,9956	
1,673E-06	-0,0015	-6,705E-07	-0,0562	182	1,4934	
1,673E-06	-0,0015	-1,503E-06	0,0067	182	1,9912	
1,673E-06	-0,0015	-2,336E-06	0,1025	182	2,489	
-2,033E-05	0,013	-2,39E-05	-1,0809	182	0	
-2,033E-05	0,013	-1,378E-05	-0,0957	182	0,4978	
-2,033E-05	0,013	-3,656E-06	0,6168	182	0,9956	
-2,033E-05	0,013	7,538E-06	0,6319	182	1,4934	
-2,033E-05	0,013	1,899E-05	-0,0578	182	1,9912	
-2,033E-05	0,013	3,045E-05	-1,0177	182	2,489	
-2,301E-05	0,0106	-2,682E-05	-1,2571	182	0	
-2,301E-05	0,0106	-1,537E-05	-0,1137	182	0,4978	
-2,301E-05	0,0106	-3,916E-06	0,5294	182	0,9956	
-2,301E-05	0,0106	6,465E-06	0,542	182	1,4934	
-2,301E-05	0,0106	1,659E-05	-0,0685	182	1,9912	
-2,301E-05	0,0106	2,671E-05	-1,1817	182	2,489	
7,892E-07	0,0003	9,496E-07	-0,0158	183	0	
7,892E-07	0,0003	5,568E-07	-0,0001	183	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,892E-07	0,0003	0	0,0076	183	0,9956	
7,892E-07	0,0003	0	0,0071	183	1,4934	
7,892E-07	0,0003	-6,217E-07	-0,0014	183	1,9912	
7,892E-07	0,0003	-1,015E-06	-0,018	183	2,489	
7,974E-07	-0,0002	1,005E-06	-0,0428	183	0	
7,974E-07	-0,0002	6,085E-07	-0,0036	183	0,4978	
7,974E-07	-0,0002	0	0,0224	183	0,9956	
7,974E-07	-0,0002	0	0,0227	183	1,4934	
7,974E-07	-0,0002	-5,823E-07	-0,0028	183	1,9912	
7,974E-07	-0,0002	-9,792E-07	-0,0415	183	2,489	
6,547E-06	0,0151	8,16E-06	-0,2017	183	0	
6,547E-06	0,0151	4,901E-06	0,0258	183	0,4978	
6,547E-06	0,0151	1,642E-06	0,1711	183	0,9956	
6,547E-06	0,0151	-1,618E-06	0,1554	183	1,4934	
6,547E-06	0,0151	-4,877E-06	-0,0214	183	1,9912	
6,547E-06	0,0151	-8,136E-06	-0,2804	183	2,489	
0	-0,003	0	-0,0112	183	0	
0	-0,003	0	-0,0081	183	0,4978	
0	-0,003	0	-0,0049	183	0,9956	
0	-0,003	0	-0,0018	183	1,4934	
0	-0,003	0	0,0014	183	1,9912	
0	-0,003	0	0,0045	183	2,489	
1,993E-06	-0,0006	2,514E-06	-0,1071	183	0	
1,993E-06	-0,0006	1,521E-06	-0,0091	183	0,4978	
1,993E-06	-0,0006	5,29E-07	0,056	183	0,9956	
1,993E-06	-0,0006	0	0,0567	183	1,4934	
1,993E-06	-0,0006	-1,456E-06	-0,0071	183	1,9912	
1,993E-06	-0,0006	-2,448E-06	-0,1037	183	2,489	
-1,993E-06	0,0006	-2,514E-06	0,1071	183	0	
-1,993E-06	0,0006	-1,521E-06	0,0091	183	0,4978	
-1,993E-06	0,0006	-5,29E-07	-0,056	183	0,9956	
-1,993E-06	0,0006	0	-0,0567	183	1,4934	
-1,993E-06	0,0006	1,456E-06	0,0071	183	1,9912	
-1,993E-06	0,0006	2,448E-06	0,1037	183	2,489	
3,245E-05	-0,0162	3,836E-05	-1,0935	183	0	
3,245E-05	-0,0162	2,221E-05	-0,1058	183	0,4978	
3,245E-05	-0,0162	6,058E-06	0,6112	183	0,9956	
3,245E-05	-0,0162	-9,353E-06	0,6274	183	1,4934	
3,245E-05	-0,0162	-2,392E-05	-0,0606	183	1,9912	
3,245E-05	-0,0162	-3,848E-05	-1,0181	183	2,489	
2,926E-05	-0,0171	3,434E-05	-1,2648	183	0	
2,926E-05	-0,0171	1,978E-05	-0,1204	183	0,4978	
2,926E-05	-0,0171	5,212E-06	0,5216	183	0,9956	
2,926E-05	-0,0171	-1,009E-05	0,5367	183	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,926E-05	-0,0171	-2,625E-05	-0,0719	183	1,9912	
2,926E-05	-0,0171	-4,24E-05	-1,1841	183	2,489	
-1,115E-06	-0,0002	-1,31E-06	-0,0175	184	0	
-1,115E-06	-0,0002	-7,552E-07	-0,0012	184	0,4978	
-1,115E-06	-0,0002	0	0,007	184	0,9956	
-1,115E-06	-0,0002	0	0,0072	184	1,4934	
-1,115E-06	-0,0002	9,1E-07	-0,0007	184	1,9912	
-1,115E-06	-0,0002	1,465E-06	-0,0168	184	2,489	
-1,036E-06	-0,0003	-1,214E-06	-0,044	184	0	
-1,036E-06	-0,0003	-6,98E-07	-0,0046	184	0,4978	
-1,036E-06	-0,0003	0	0,0215	184	0,9956	
-1,036E-06	-0,0003	0	0,0219	184	1,4934	
-1,036E-06	-0,0003	8,489E-07	-0,0034	184	1,9912	
-1,036E-06	-0,0003	1,365E-06	-0,042	184	2,489	
-6,714E-06	-0,0016	-7,868E-06	-0,274	184	0	
-6,714E-06	-0,0016	-4,526E-06	-0,0288	184	0,4978	
-6,714E-06	-0,0016	-1,183E-06	0,1342	184	0,9956	
-6,714E-06	-0,0016	2,159E-06	0,1361	184	1,4934	
-6,714E-06	-0,0016	5,501E-06	-0,023	184	1,9912	
-6,714E-06	-0,0016	8,844E-06	-0,2644	184	2,489	
0	-0,0001	0	-0,0001	184	0	
0	-0,0001	0	-1,354E-05	184	0,4978	
0	-0,0001	0	2,666E-05	184	0,9956	
0	-0,0001	0	0,0001	184	1,4934	
0	-0,0001	0	0,0001	184	1,9912	
0	-0,0001	0	0,0001	184	2,489	
-2,59E-06	-0,0008	-3,034E-06	-0,1099	184	0	
-2,59E-06	-0,0008	-1,745E-06	-0,0116	184	0,4978	
-2,59E-06	-0,0008	0	0,0538	184	0,9956	
-2,59E-06	-0,0008	8,332E-07	0,0548	184	1,4934	
-2,59E-06	-0,0008	2,122E-06	-0,0086	184	1,9912	
-2,59E-06	-0,0008	3,411E-06	-0,1049	184	2,489	
2,59E-06	0,0008	3,034E-06	0,1099	184	0	
2,59E-06	0,0008	1,745E-06	0,0116	184	0,4978	
2,59E-06	0,0008	0	-0,0538	184	0,9956	
2,59E-06	0,0008	-8,332E-07	-0,0548	184	1,4934	
2,59E-06	0,0008	-2,122E-06	0,0086	184	1,9912	
2,59E-06	0,0008	-3,411E-06	0,1049	184	2,489	
-3,351E-05	-0,0087	-3,99E-05	-1,0891	184	0	
-3,351E-05	-0,0087	-2,322E-05	-0,107	184	0,4978	
-3,351E-05	-0,0087	-6,534E-06	0,601	184	0,9956	
-3,351E-05	-0,0087	1,148E-05	0,612	184	1,4934	
-3,351E-05	-0,0087	3,022E-05	-0,0786	184	1,9912	
-3,351E-05	-0,0087	4,897E-05	-1,0418	184	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,765E-05	-0,01	-4,475E-05	-1,2649	184	0	
-3,765E-05	-0,01	-2,601E-05	-0,1256	184	0,4978	
-3,765E-05	-0,01	-7,264E-06	0,5148	184	0,9956	
-3,765E-05	-0,01	1,015E-05	0,5243	184	1,4934	
-3,765E-05	-0,01	2,683E-05	-0,0924	184	1,9912	
-3,765E-05	-0,01	4,351E-05	-1,2096	184	2,489	
9,435E-07	0,0002	1,105E-06	-0,0175	185	0	
9,435E-07	0,0002	6,358E-07	-0,0012	185	0,4978	
9,435E-07	0,0002	0	0,0071	185	0,9956	
9,435E-07	0,0002	0	0,0072	185	1,4934	
9,435E-07	0,0002	-7,733E-07	-0,0007	185	1,9912	
9,435E-07	0,0002	-1,243E-06	-0,0168	185	2,489	
8,931E-07	0,0002	1,094E-06	-0,0435	185	0	
8,931E-07	0,0002	6,498E-07	-0,0044	185	0,4978	
8,931E-07	0,0002	0	0,0216	185	0,9956	
8,931E-07	0,0002	0	0,0218	185	1,4934	
8,931E-07	0,0002	-6,839E-07	-0,0038	185	1,9912	
8,931E-07	0,0002	-1,129E-06	-0,0425	185	2,489	
5,745E-06	0,0011	7,039E-06	-0,2719	185	0	
5,745E-06	0,0011	4,18E-06	-0,0274	185	0,4978	
5,745E-06	0,0011	1,32E-06	0,1348	185	0,9956	
5,745E-06	0,0011	-1,54E-06	0,136	185	1,4934	
5,745E-06	0,0011	-4,4E-06	-0,0239	185	1,9912	
5,745E-06	0,0011	-7,26E-06	-0,266	185	2,489	
0	-1,235E-05	0	-3,38E-05	185	0	
0	-1,235E-05	0	-2,359E-05	185	0,4978	
0	-1,235E-05	0	-1,339E-05	185	0,9956	
0	-1,235E-05	0	-3,183E-06	185	1,4934	
0	-1,235E-05	0	7,021E-06	185	1,9912	
0	-1,235E-05	0	1,722E-05	185	2,489	
2,233E-06	0,0004	2,736E-06	-0,1088	185	0	
2,233E-06	0,0004	1,624E-06	-0,011	185	0,4978	
2,233E-06	0,0004	5,13E-07	0,0539	185	0,9956	
2,233E-06	0,0004	-5,984E-07	0,0544	185	1,4934	
2,233E-06	0,0004	-1,71E-06	-0,0095	185	1,9912	
2,233E-06	0,0004	-2,821E-06	-0,1063	185	2,489	
-2,233E-06	-0,0004	-2,736E-06	0,1088	185	0	
-2,233E-06	-0,0004	-1,624E-06	0,011	185	0,4978	
-2,233E-06	-0,0004	-5,13E-07	-0,0539	185	0,9956	
-2,233E-06	-0,0004	5,984E-07	-0,0544	185	1,4934	
-2,233E-06	-0,0004	1,71E-06	0,0095	185	1,9912	
-2,233E-06	-0,0004	2,821E-06	0,1063	185	2,489	
3,176E-05	0,0064	3,827E-05	-1,0803	185	0	
3,176E-05	0,0064	2,246E-05	-0,102	185	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,176E-05	0,0064	6,653E-06	0,6024	185	0,9956	
3,176E-05	0,0064	-8,198E-06	0,6088	185	1,4934	
3,176E-05	0,0064	-2,223E-05	-0,0849	185	1,9912	
3,176E-05	0,0064	-3,626E-05	-1,0518	185	2,489	
2,818E-05	0,0057	3,389E-05	-1,2544	185	0	
2,818E-05	0,0057	1,986E-05	-0,1196	185	0,4978	
2,818E-05	0,0057	5,832E-06	0,5161	185	0,9956	
2,818E-05	0,0057	-9,155E-06	0,5218	185	1,4934	
2,818E-05	0,0057	-2,496E-05	-0,1002	185	1,9912	
2,818E-05	0,0057	-4,077E-05	-1,222	185	2,489	
0	-0,0003	0	-0,0161	186	0	
0	-0,0003	0	-0,0004	186	0,4978	
0	-0,0003	0	0,0073	186	0,9956	
0	-0,0003	0	0,0068	186	1,4934	
0	-0,0003	0	-0,0017	186	1,9912	
0	-0,0003	5,896E-07	-0,0183	186	2,489	
0	0,0004	0	-0,0437	186	0	
0	0,0004	0	-0,0043	186	0,4978	
0	0,0004	0	0,0219	186	0,9956	
0	0,0004	0	0,0224	186	1,4934	
0	0,0004	0	-0,0029	186	1,9912	
0	0,0004	5,665E-07	-0,0413	186	2,489	
-2,475E-06	0,0022	-2,412E-06	-0,2732	186	0	
-2,475E-06	0,0022	-1,18E-06	-0,027	186	0,4978	
-2,475E-06	0,0022	0	0,1369	186	0,9956	
-2,475E-06	0,0022	1,284E-06	0,1398	186	1,4934	
-2,475E-06	0,0022	2,516E-06	-0,0183	186	1,9912	
-2,475E-06	0,0022	3,748E-06	-0,2587	186	2,489	
0	2,433E-06	0	0,0001	186	0	
0	2,433E-06	0	2,443E-05	186	0,4978	
0	2,433E-06	0	-3,184E-05	186	0,9956	
0	2,433E-06	0	-0,0001	186	1,4934	
0	2,433E-06	0	-0,0001	186	1,9912	
0	2,433E-06	0	-0,0002	186	2,489	
-9,302E-07	0,0009	-8,99E-07	-0,1093	186	0	
-9,302E-07	0,0009	0	-0,0108	186	0,4978	
-9,302E-07	0,0009	0	0,0548	186	0,9956	
-9,302E-07	0,0009	0	0,056	186	1,4934	
-9,302E-07	0,0009	9,532E-07	-0,0072	186	1,9912	
-9,302E-07	0,0009	1,416E-06	-0,1033	186	2,489	
9,302E-07	-0,0009	8,99E-07	0,1093	186	0	
9,302E-07	-0,0009	0	0,0108	186	0,4978	
9,302E-07	-0,0009	0	-0,0548	186	0,9956	
9,302E-07	-0,0009	0	-0,056	186	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,302E-07	-0,0009	-9,532E-07	0,0072	186	1,9912	
9,302E-07	-0,0009	-1,416E-06	0,1033	186	2,489	
-1,153E-05	0,0051	-1,203E-05	-1,067	186	0	
-1,153E-05	0,0051	-6,287E-06	-0,0909	186	0,4978	
-1,153E-05	0,0051	-5,043E-07	0,6127	186	0,9956	
-1,153E-05	0,0051	5,977E-06	0,6181	186	1,4934	
-1,153E-05	0,0051	1,246E-05	-0,0805	186	1,9912	
-1,153E-05	0,0051	1,894E-05	-1,0496	186	2,489	
-1,302E-05	0,0036	-1,347E-05	-1,2419	186	0	
-1,302E-05	0,0036	-6,985E-06	-0,1082	186	0,4978	
-1,302E-05	0,0036	-5,476E-07	0,525	186	0,9956	
-1,302E-05	0,0036	5,192E-06	0,5285	186	1,4934	
-1,302E-05	0,0036	1,093E-05	-0,092	186	1,9912	
-1,302E-05	0,0036	1,667E-05	-1,2149	186	2,489	
5,798E-07	0,0003	6,485E-07	-0,016	187	0	
5,798E-07	0,0003	0	-0,0004	187	0,4978	
5,798E-07	0,0003	0	0,0072	187	0,9956	
5,798E-07	0,0003	0	0,0068	187	1,4934	
5,798E-07	0,0003	-5,059E-07	-0,0018	187	1,9912	
5,798E-07	0,0003	-7,945E-07	-0,0185	187	2,489	
5,165E-07	-0,0002	6,537E-07	-0,0429	187	0	
5,165E-07	-0,0002	0	-0,0037	187	0,4978	
5,165E-07	-0,0002	0	0,0223	187	0,9956	
5,165E-07	-0,0002	0	0,0225	187	1,4934	
5,165E-07	-0,0002	0	-0,003	187	1,9912	
5,165E-07	-0,0002	-6,319E-07	-0,0417	187	2,489	
3,354E-06	-0,002	4,244E-06	-0,2696	187	0	
3,354E-06	-0,002	2,574E-06	-0,0244	187	0,4978	
3,354E-06	-0,002	9,045E-07	0,1385	187	0,9956	
3,354E-06	-0,002	-7,651E-07	0,1403	187	1,4934	
3,354E-06	-0,002	-2,435E-06	-0,0189	187	1,9912	
3,354E-06	-0,002	-4,104E-06	-0,2603	187	2,489	
0	0,0001	0	0,0002	187	0	
0	0,0001	0	0,0001	187	0,4978	
0	0,0001	0	0,0001	187	0,9956	
0	0,0001	0	2,271E-05	187	1,4934	
0	0,0001	0	-2,795E-05	187	1,9912	
0	0,0001	0	-0,0001	187	2,489	
1,291E-06	-0,0006	1,634E-06	-0,1073	187	0	
1,291E-06	-0,0006	9,915E-07	-0,0094	187	0,4978	
1,291E-06	-0,0006	0	0,0557	187	0,9956	
1,291E-06	-0,0006	0	0,0563	187	1,4934	
1,291E-06	-0,0006	-9,37E-07	-0,0075	187	1,9912	
1,291E-06	-0,0006	-1,58E-06	-0,1042	187	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,291E-06	0,0006	-1,634E-06	0,1073	187	0	
-1,291E-06	0,0006	-9,915E-07	0,0094	187	0,4978	
-1,291E-06	0,0006	0	-0,0557	187	0,9956	
-1,291E-06	0,0006	0	-0,0563	187	1,4934	
-1,291E-06	0,0006	9,37E-07	0,0075	187	1,9912	
-1,291E-06	0,0006	1,58E-06	0,1042	187	2,489	
1,782E-05	-0,0012	2,156E-05	-1,0506	187	0	
1,782E-05	-0,0012	1,268E-05	-0,0791	187	0,4978	
1,782E-05	-0,0012	3,813E-06	0,6214	187	0,9956	
1,782E-05	-0,0012	-4,588E-06	0,6213	187	1,4934	
1,782E-05	-0,0012	-1,243E-05	-0,0822	187	1,9912	
1,782E-05	-0,0012	-2,027E-05	-1,0559	187	2,489	
1,576E-05	-0,0022	1,894E-05	-1,2222	187	0	
1,576E-05	-0,0022	1,11E-05	-0,094	187	0,4978	
1,576E-05	-0,0022	3,255E-06	0,5323	187	0,9956	
1,576E-05	-0,0022	-5,059E-06	0,5312	187	1,4934	
1,576E-05	-0,0022	-1,393E-05	-0,0943	187	1,9912	
1,576E-05	-0,0022	-2,28E-05	-1,2226	187	2,489	
-8,366E-07	-0,0002	-9,8E-07	-0,0178	188	0	
-8,366E-07	-0,0002	-5,636E-07	-0,0014	188	0,4978	
-8,366E-07	-0,0002	0	0,007	188	0,9956	
-8,366E-07	-0,0002	0	0,0073	188	1,4934	
-8,366E-07	-0,0002	6,857E-07	-0,0005	188	1,9912	
-8,366E-07	-0,0002	1,102E-06	-0,0163	188	2,489	
-8,08E-07	-3,871E-05	-8,724E-07	-0,0432	188	0	
-8,08E-07	-3,871E-05	0	-0,0042	188	0,4978	
-8,08E-07	-3,871E-05	0	0,0218	188	0,9956	
-8,08E-07	-3,871E-05	0	0,0219	188	1,4934	
-8,08E-07	-3,871E-05	7,366E-07	-0,0037	188	1,9912	
-8,08E-07	-3,871E-05	1,139E-06	-0,0425	188	2,489	
-5,18E-06	-0,0003	-5,608E-06	-0,2704	188	0	
-5,18E-06	-0,0003	-3,029E-06	-0,026	188	0,4978	
-5,18E-06	-0,0003	0	0,136	188	0,9956	
-5,18E-06	-0,0003	2,129E-06	0,1371	188	1,4934	
-5,18E-06	-0,0003	4,707E-06	-0,0229	188	1,9912	
-5,18E-06	-0,0003	7,286E-06	-0,2652	188	2,489	
0	0	0	-8,123E-06	188	0	
0	0	0	-2,076E-06	188	0,4978	
0	0	0	3,971E-06	188	0,9956	
0	0	0	1,002E-05	188	1,4934	
0	0	0	1,607E-05	188	1,9912	
0	0	0	2,211E-05	188	2,489	
-2,02E-06	-0,0001	-2,181E-06	-0,1081	188	0	
-2,02E-06	-0,0001	-1,175E-06	-0,0104	188	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,02E-06	-0,0001	0	0,0544	188	0,9956	
-2,02E-06	-0,0001	8,358E-07	0,0548	188	1,4934	
-2,02E-06	-0,0001	1,841E-06	-0,0092	188	1,9912	
-2,02E-06	-0,0001	2,847E-06	-0,1061	188	2,489	
2,02E-06	0,0001	2,181E-06	0,1081	188	0	
2,02E-06	0,0001	1,175E-06	0,0104	188	0,4978	
2,02E-06	0,0001	0	-0,0544	188	0,9956	
2,02E-06	0,0001	-8,358E-07	-0,0548	188	1,4934	
2,02E-06	0,0001	-1,841E-06	0,0092	188	1,9912	
2,02E-06	0,0001	-2,847E-06	0,1061	188	2,489	
-2,527E-05	-0,003	-2,836E-05	-1,0791	188	0	
-2,527E-05	-0,003	-1,578E-05	-0,0996	188	0,4978	
-2,527E-05	-0,003	-3,2E-06	0,6067	188	0,9956	
-2,527E-05	-0,003	1,072E-05	0,6142	188	1,4934	
-2,527E-05	-0,003	2,491E-05	-0,079	188	1,9912	
-2,527E-05	-0,003	3,909E-05	-1,0447	188	2,489	
-2,85E-05	-0,0031	-3,185E-05	-1,2521	188	0	
-2,85E-05	-0,0031	-1,766E-05	-0,1163	188	0,4978	
-2,85E-05	-0,0031	-3,471E-06	0,5196	188	0,9956	
-2,85E-05	-0,0031	9,38E-06	0,5265	188	1,4934	
-2,85E-05	-0,0031	2,196E-05	-0,0938	188	1,9912	
-2,85E-05	-0,0031	3,454E-05	-1,2145	188	2,489	
5,376E-07	0,0017	5,772E-07	-0,0194	189	0	
5,376E-07	0,0017	0	-0,0018	189	0,4978	
5,376E-07	0,0017	0	0,0077	189	0,9956	
5,376E-07	0,0017	0	0,0091	189	1,4934	
5,376E-07	0,0017	0	0,0024	189	1,9912	
5,376E-07	0,0017	-7,61E-07	-0,0123	189	2,489	
5,739E-07	0,0021	7,306E-07	-0,0454	189	0	
5,739E-07	0,0021	0	-0,005	189	0,4978	
5,739E-07	0,0021	0	0,0223	189	0,9956	
5,739E-07	0,0021	0	0,0239	189	1,4934	
5,739E-07	0,0021	0	-0,0004	189	1,9912	
5,739E-07	0,0021	-6,978E-07	-0,0378	189	2,489	
3,669E-06	0,0128	4,665E-06	-0,2839	189	0	
3,669E-06	0,0128	2,838E-06	-0,0311	189	0,4978	
3,669E-06	0,0128	1,012E-06	0,1395	189	0,9956	
3,669E-06	0,0128	-8,144E-07	0,1491	189	1,4934	
3,669E-06	0,0128	-2,641E-06	-0,0024	189	1,9912	
3,669E-06	0,0128	-4,467E-06	-0,2361	189	2,489	
0	0	0	7,237E-07	189	0	
0	0	0	5,798E-07	189	0,4978	
0	0	0	0	189	0,9956	
0	0	0	0	189	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	189	1,9912	
0	0	0	0	189	2,489	
1,435E-06	0,0051	1,826E-06	-0,1136	189	0	
1,435E-06	0,0051	1,112E-06	-0,0124	189	0,4978	
1,435E-06	0,0051	0	0,0558	189	0,9956	
1,435E-06	0,0051	0	0,0596	189	1,4934	
1,435E-06	0,0051	-1,03E-06	-0,001	189	1,9912	
1,435E-06	0,0051	-1,744E-06	-0,0945	189	2,489	
-1,435E-06	-0,0051	-1,826E-06	0,1136	189	0	
-1,435E-06	-0,0051	-1,112E-06	0,0124	189	0,4978	
-1,435E-06	-0,0051	0	-0,0558	189	0,9956	
-1,435E-06	-0,0051	0	-0,0596	189	1,4934	
-1,435E-06	-0,0051	1,03E-06	0,001	189	1,9912	
-1,435E-06	-0,0051	1,744E-06	0,0945	189	2,489	
1,953E-05	0,0699	2,361E-05	-1,1414	189	0	
1,953E-05	0,0699	1,388E-05	-0,1213	189	0,4978	
1,953E-05	0,0699	4,16E-06	0,628	189	0,9956	
1,953E-05	0,0699	-5,059E-06	0,6818	189	1,4934	
1,953E-05	0,0699	-1,364E-05	0,0215	189	1,9912	
1,953E-05	0,0699	-2,222E-05	-0,9035	189	2,489	
1,724E-05	0,0617	2,069E-05	-1,3231	189	0	
1,724E-05	0,0617	1,21E-05	-0,1411	189	0,4978	
1,724E-05	0,0617	3,523E-06	0,5387	189	0,9956	
1,724E-05	0,0617	-5,564E-06	0,5863	189	1,4934	
1,724E-05	0,0617	-1,529E-05	0,02	189	1,9912	
1,724E-05	0,0617	-2,501E-05	-1,0546	189	2,489	
0	-0,0015	0	-0,011	190	0	
0	-0,0015	0	0,0035	190	0,4978	
0	-0,0015	0	0,0099	190	0,9956	
0	-0,0015	0	0,0082	190	1,4934	
0	-0,0015	0	-0,0016	190	1,9912	
0	-0,0015	0	-0,0195	190	2,489	
0	-0,0012	0	-0,0363	190	0	
0	-0,0012	0	0,0012	190	0,4978	
0	-0,0012	0	0,0255	190	0,9956	
0	-0,0012	0	0,0241	190	1,4934	
0	-0,0012	0	-0,0032	190	1,9912	
0	-0,0012	5,187E-07	-0,0436	190	2,489	
-2,041E-06	-0,0076	-1,746E-06	-0,2267	190	0	
-2,041E-06	-0,0076	-7,302E-07	0,0075	190	0,4978	
-2,041E-06	-0,0076	0	0,1594	190	0,9956	
-2,041E-06	-0,0076	1,302E-06	0,1504	190	1,4934	
-2,041E-06	-0,0076	2,318E-06	-0,0198	190	1,9912	
-2,041E-06	-0,0076	3,334E-06	-0,2722	190	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	-5,301E-06	190	0	
0	0	0	-1,023E-06	190	0,4978	
0	0	0	3,254E-06	190	0,9956	
0	0	0	7,531E-06	190	1,4934	
0	0	0	1,181E-05	190	1,9912	
0	0	0	1,609E-05	190	2,489	
-7,889E-07	-0,0031	-6,668E-07	-0,0907	190	0	
-7,889E-07	-0,0031	0	0,003	190	0,4978	
-7,889E-07	-0,0031	0	0,0638	190	0,9956	
-7,889E-07	-0,0031	5,113E-07	0,0601	190	1,4934	
-7,889E-07	-0,0031	9,04E-07	-0,0079	190	1,9912	
-7,889E-07	-0,0031	1,297E-06	-0,1089	190	2,489	
7,889E-07	0,0031	6,668E-07	0,0907	190	0	
7,889E-07	0,0031	0	-0,003	190	0,4978	
7,889E-07	0,0031	0	-0,0638	190	0,9956	
7,889E-07	0,0031	-5,113E-07	-0,0601	190	1,4934	
7,889E-07	0,0031	-9,04E-07	0,0079	190	1,9912	
7,889E-07	0,0031	-1,297E-06	0,1089	190	2,489	
-7,44E-06	-0,0419	-6,373E-06	-0,8571	190	0	
-7,44E-06	-0,0419	-2,67E-06	0,0708	190	0,4978	
-7,44E-06	-0,0419	1,224E-06	0,7309	190	0,9956	
-7,44E-06	-0,0419	5,555E-06	0,6756	190	1,4934	
-7,44E-06	-0,0419	9,887E-06	-0,0825	190	1,9912	
-7,44E-06	-0,0419	1,422E-05	-1,1046	190	2,489	
-8,702E-06	-0,0468	-7,44E-06	-1,0022	190	0	
-8,702E-06	-0,0468	-3,108E-06	0,066	190	0,4978	
-8,702E-06	-0,0468	1,034E-06	0,6289	190	0,9956	
-8,702E-06	-0,0468	4,737E-06	0,5794	190	1,4934	
-8,702E-06	-0,0468	8,441E-06	-0,0952	190	1,9912	
-8,702E-06	-0,0468	1,214E-05	-1,2788	190	2,489	
0	-0,0001	0	-0,0157	191	0	
0	-0,0001	0	-0,0001	191	0,4978	
0	-0,0001	0	0,0074	191	0,9956	
0	-0,0001	0	0,0068	191	1,4934	
0	-0,0001	0	-0,0019	191	1,9912	
0	-0,0001	-5,127E-07	-0,0187	191	2,489	
0	-0,0008	0	-0,0427	191	0	
0	-0,0008	0	-0,0038	191	0,4978	
0	-0,0008	0	0,0219	191	0,9956	
0	-0,0008	0	0,0218	191	1,4934	
0	-0,0008	0	-0,004	191	1,9912	
0	-0,0008	0	-0,043	191	2,489	
1,707E-06	-0,0048	2,177E-06	-0,2669	191	0	
1,707E-06	-0,0048	1,328E-06	-0,0239	191	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,707E-06	-0,0048	0	0,1368	191	0,9956	
1,707E-06	-0,0048	0	0,1365	191	1,4934	
1,707E-06	-0,0048	-1,221E-06	-0,0249	191	1,9912	
1,707E-06	-0,0048	-2,071E-06	-0,2685	191	2,489	
0	1,506E-06	0	-1,927E-06	191	0	
0	1,506E-06	0	-1,096E-06	191	0,4978	
0	1,506E-06	0	0	191	0,9956	
0	1,506E-06	0	5,666E-07	191	1,4934	
0	1,506E-06	0	1,398E-06	191	1,9912	
0	1,506E-06	0	2,229E-06	191	2,489	
6,396E-07	-0,0019	8,189E-07	-0,1068	191	0	
6,396E-07	-0,0019	5,005E-07	-0,0096	191	0,4978	
6,396E-07	-0,0019	0	0,0547	191	0,9956	
6,396E-07	-0,0019	0	0,0546	191	1,4934	
6,396E-07	-0,0019	0	-0,01	191	1,9912	
6,396E-07	-0,0019	-7,731E-07	-0,1074	191	2,489	
-6,396E-07	0,0019	-8,189E-07	0,1068	191	0	
-6,396E-07	0,0019	-5,005E-07	0,0096	191	0,4978	
-6,396E-07	0,0019	0	-0,0547	191	0,9956	
-6,396E-07	0,0019	0	-0,0546	191	1,4934	
-6,396E-07	0,0019	0	0,01	191	1,9912	
-6,396E-07	0,0019	7,731E-07	0,1074	191	2,489	
9,547E-06	-0,0163	1,095E-05	-1,0426	191	0	
9,547E-06	-0,0163	6,193E-06	-0,0782	191	0,4978	
9,547E-06	-0,0163	1,441E-06	0,6136	191	0,9956	
9,547E-06	-0,0163	-3,094E-06	0,6053	191	1,4934	
9,547E-06	-0,0163	-7,337E-06	-0,1026	191	1,9912	
9,547E-06	-0,0163	-1,158E-05	-1,0833	191	2,489	
8,524E-06	-0,0193	9,636E-06	-1,2135	191	0	
8,524E-06	-0,0193	5,392E-06	-0,0935	191	0,4978	
8,524E-06	-0,0193	1,149E-06	0,5261	191	0,9956	
8,524E-06	-0,0193	-3,312E-06	0,518	191	1,4934	
8,524E-06	-0,0193	-8,065E-06	-0,1185	191	1,9912	
8,524E-06	-0,0193	-1,282E-05	-1,2551	191	2,489	
-1,254E-06	-0,0003	-1,619E-06	-0,0118	192	0	
-1,254E-06	-0,0003	-9,948E-07	0,002	192	0,4978	
-1,254E-06	-0,0003	0	0,0076	192	0,9956	
-1,254E-06	-0,0003	0	0,0052	192	1,4934	
-1,254E-06	-0,0003	8,778E-07	-0,0053	192	1,9912	
-1,254E-06	-0,0003	1,502E-06	-0,0239	192	2,489	
-1,601E-06	-0,0027	-1,737E-06	-0,0671	192	0	
-1,601E-06	-0,0027	-9,403E-07	0,0004	192	0,4978	
-1,601E-06	-0,0027	0	0,0439	192	0,9956	
-1,601E-06	-0,0027	6,536E-07	0,04	192	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,601E-06	-0,0027	1,451E-06	-0,0146	192	1,9912	
-1,601E-06	-0,0027	2,248E-06	-0,0954	192	2,489	
-1,006E-05	-0,0168	-1,092E-05	-0,4193	192	0	
-1,006E-05	-0,0168	-5,913E-06	0,0024	192	0,4978	
-1,006E-05	-0,0168	-9,058E-07	0,2743	192	0,9956	
-1,006E-05	-0,0168	4,101E-06	0,2497	192	1,4934	
-1,006E-05	-0,0168	9,108E-06	-0,0911	192	1,9912	
-1,006E-05	-0,0168	1,411E-05	-0,5964	192	2,489	
0	0	0	1,465E-06	192	0	
0	0	0	0	192	0,4978	
0	0	0	0	192	0,9956	
0	0	0	-1,435E-06	192	1,4934	
0	0	0	-2,401E-06	192	1,9912	
0	0	0	-3,368E-06	192	2,489	
-4,002E-06	-0,0067	-4,343E-06	-0,1677	192	0	
-4,002E-06	-0,0067	-2,351E-06	0,001	192	0,4978	
-4,002E-06	-0,0067	0	0,1097	192	0,9956	
-4,002E-06	-0,0067	1,634E-06	0,0999	192	1,4934	
-4,002E-06	-0,0067	3,626E-06	-0,0364	192	1,9912	
-4,002E-06	-0,0067	5,619E-06	-0,2386	192	2,489	
4,002E-06	0,0067	4,343E-06	0,1677	192	0	
4,002E-06	0,0067	2,351E-06	-0,001	192	0,4978	
4,002E-06	0,0067	0	-0,1097	192	0,9956	
4,002E-06	0,0067	-1,634E-06	-0,0999	192	1,4934	
4,002E-06	0,0067	-3,626E-06	0,0364	192	1,9912	
4,002E-06	0,0067	-5,619E-06	0,2386	192	2,489	
-4,654E-05	-0,0567	-0,0001	-1,4835	192	0	
-4,654E-05	-0,0567	-3,045E-05	0,0327	192	0,4978	
-4,654E-05	-0,0567	-7,286E-06	1,1449	192	0,9956	
-4,654E-05	-0,0567	1,849E-05	1,0214	192	1,4934	
-4,654E-05	-0,0567	4,485E-05	-0,3552	192	1,9912	
-4,654E-05	-0,0567	0,0001	-2,1954	192	2,489	
-0,0001	-0,0675	-0,0001	-1,7519	192	0	
-0,0001	-0,0675	-3,421E-05	0,0312	192	0,4978	
-0,0001	-0,0675	-7,86E-06	0,9693	192	0,9956	
-0,0001	-0,0675	1,588E-05	0,8616	192	1,4934	
-0,0001	-0,0675	3,905E-05	-0,4135	192	1,9912	
-0,0001	-0,0675	0,0001	-2,5771	192	2,489	
-1,168E-06	0,0009	-1,731E-06	-0,0224	193	0	
-1,168E-06	0,0009	-1,21E-06	-0,0058	193	0,4459	
-1,168E-06	0,0009	-6,895E-07	0,0043	193	0,8918	
-1,168E-06	0,0009	0	0,008	193	1,3376	
-1,168E-06	0,0009	0	0,0051	193	1,7835	
-1,168E-06	0,0009	8,735E-07	-0,0042	193	2,2294	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-9,691E-07	0,0078	-1,561E-06	-0,1113	193	0	
-9,691E-07	0,0078	-1,128E-06	-0,0224	193	0,4459	
-9,691E-07	0,0078	-6,963E-07	0,0371	193	0,8918	
-9,691E-07	0,0078	0	0,05	193	1,3376	
-9,691E-07	0,0078	0	0,0105	193	1,7835	
-9,691E-07	0,0078	6E-07	-0,0634	193	2,2294	
-6,042E-06	0,0488	-9,741E-06	-0,6954	193	0	
-6,042E-06	0,0488	-7,046E-06	-0,1398	193	0,4459	
-6,042E-06	0,0488	-4,352E-06	0,2318	193	0,8918	
-6,042E-06	0,0488	-1,658E-06	0,3128	193	1,3376	
-6,042E-06	0,0488	1,036E-06	0,0659	193	1,7835	
-6,042E-06	0,0488	3,73E-06	-0,3964	193	2,2294	
0	0	0	0	193	0	
0	0	0	0	193	0,4459	
0	0	0	0	193	0,8918	
0	0	0	0	193	1,3376	
0	0	0	0	193	1,7835	
0	0	0	0	193	2,2294	
-2,423E-06	0,0195	-3,901E-06	-0,2782	193	0	
-2,423E-06	0,0195	-2,821E-06	-0,0559	193	0,4459	
-2,423E-06	0,0195	-1,741E-06	0,0927	193	0,8918	
-2,423E-06	0,0195	-6,605E-07	0,1251	193	1,3376	
-2,423E-06	0,0195	0	0,0264	193	1,7835	
-2,423E-06	0,0195	1,5E-06	-0,1586	193	2,2294	
2,423E-06	-0,0195	3,901E-06	0,2782	193	0	
2,423E-06	-0,0195	2,821E-06	0,0559	193	0,4459	
2,423E-06	-0,0195	1,741E-06	-0,0927	193	0,8918	
2,423E-06	-0,0195	6,605E-07	-0,1251	193	1,3376	
2,423E-06	-0,0195	0	-0,0264	193	1,7835	
2,423E-06	-0,0195	-1,5E-06	0,1586	193	2,2294	
-3,372E-05	0,1981	-0,0001	-2,494	193	0	
-3,372E-05	0,1981	-3,736E-05	-0,5168	193	0,4459	
-3,372E-05	0,1981	-2,233E-05	0,9424	193	0,8918	
-3,372E-05	0,1981	-7,291E-06	1,2967	193	1,3376	
-3,372E-05	0,1981	8,415E-06	0,3146	193	1,7835	
-3,372E-05	0,1981	2,518E-05	-1,3192	193	2,2294	
-3,759E-05	0,1668	-0,0001	-2,939	193	0	
-3,759E-05	0,1668	-4,187E-05	-0,6063	193	0,4459	
-3,759E-05	0,1668	-2,511E-05	0,7941	193	0,8918	
-3,759E-05	0,1668	-8,348E-06	1,0966	193	1,3376	
-3,759E-05	0,1668	7,743E-06	0,2724	193	1,7835	
-3,759E-05	0,1668	2,278E-05	-1,5728	193	2,2294	
0	-4,069E-06	0	-0,0033	194	0	
0	-4,069E-06	0	0,005	194	0,4454	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-4,069E-06	0	0,0069	194	0,8907	
0	-4,069E-06	0	0,0022	194	1,3361	
0	-4,069E-06	0	-0,0088	194	1,7815	
0	-4,069E-06	-6,166E-07	-0,0264	194	2,2269	
1,029E-06	-0,0003	1,354E-06	-0,0158	194	0	
1,029E-06	-0,0003	8,959E-07	0,0265	194	0,4454	
1,029E-06	-0,0003	0	0,0465	194	0,8907	
1,029E-06	-0,0003	0	0,0263	194	1,3361	
1,029E-06	-0,0003	0	-0,0283	194	1,7815	
1,029E-06	-0,0003	-9,378E-07	-0,1003	194	2,2269	
6,404E-06	-0,0017	8,44E-06	-0,0988	194	0	
6,404E-06	-0,0017	5,588E-06	0,1659	194	0,4454	
6,404E-06	-0,0017	2,736E-06	0,2905	194	0,8907	
6,404E-06	-0,0017	0	0,1642	194	1,3361	
6,404E-06	-0,0017	-2,968E-06	-0,1767	194	1,7815	
6,404E-06	-0,0017	-5,82E-06	-0,6266	194	2,2269	
0	0	0	1,031E-06	194	0	
0	0	0	0	194	0,4454	
0	0	0	0	194	0,8907	
0	0	0	-9,543E-07	194	1,3361	
0	0	0	-1,616E-06	194	1,7815	
0	0	0	-2,278E-06	194	2,2269	
2,573E-06	-0,0007	3,386E-06	-0,0395	194	0	
2,573E-06	-0,0007	2,24E-06	0,0663	194	0,4454	
2,573E-06	-0,0007	1,094E-06	0,1162	194	0,8907	
2,573E-06	-0,0007	0	0,0657	194	1,3361	
2,573E-06	-0,0007	-1,198E-06	-0,0707	194	1,7815	
2,573E-06	-0,0007	-2,345E-06	-0,2506	194	2,2269	
-2,573E-06	0,0007	-3,386E-06	0,0395	194	0	
-2,573E-06	0,0007	-2,24E-06	-0,0663	194	0,4454	
-2,573E-06	0,0007	-1,094E-06	-0,1162	194	0,8907	
-2,573E-06	0,0007	0	-0,0657	194	1,3361	
-2,573E-06	0,0007	1,198E-06	0,0707	194	1,7815	
-2,573E-06	0,0007	2,345E-06	0,2506	194	2,2269	
3,061E-05	-0,0054	3,794E-05	-0,3559	194	0	
3,061E-05	-0,0054	2,431E-05	0,697	194	0,4454	
3,061E-05	-0,0054	1,067E-05	1,1977	194	0,8907	
3,061E-05	-0,0054	-2,879E-06	0,6574	194	1,3361	
3,061E-05	-0,0054	-1,468E-05	-0,6717	194	1,7815	
3,061E-05	-0,0054	-2,648E-05	-2,3222	194	2,2269	
2,65E-05	-0,0065	3,252E-05	-0,4191	194	0	
2,65E-05	-0,0065	2,072E-05	0,5908	194	0,4454	
2,65E-05	-0,0065	8,922E-06	1,0118	194	0,8907	
2,65E-05	-0,0065	-2,962E-06	0,5523	194	1,3361	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,65E-05	-0,0065	-1,66E-05	-0,7847	194	1,7815	
2,65E-05	-0,0065	-3,023E-05	-2,7232	194	2,2269	
1,356E-06	0,001	1,28E-06	-0,024	195	0	
1,356E-06	0,001	6,052E-07	-0,0048	195	0,4978	
1,356E-06	0,001	0	0,0063	195	0,9956	
1,356E-06	0,001	-7,452E-07	0,0093	195	1,4934	
1,356E-06	0,001	-1,42E-06	0,0043	195	1,9912	
1,356E-06	0,001	-2,096E-06	-0,0089	195	2,489	
2,118E-06	0,0032	2,137E-06	-0,0988	195	0	
2,118E-06	0,0032	1,082E-06	-0,0149	195	0,4978	
2,118E-06	0,0032	0	0,0427	195	0,9956	
2,118E-06	0,0032	-1,026E-06	0,0496	195	1,4934	
2,118E-06	0,0032	-2,08E-06	0,0091	195	1,9912	
2,118E-06	0,0032	-3,135E-06	-0,0553	195	2,489	
1,328E-05	0,02	1,34E-05	-0,6177	195	0	
1,328E-05	0,02	6,795E-06	-0,0933	195	0,4978	
1,328E-05	0,02	0	0,2666	195	0,9956	
1,328E-05	0,02	-6,421E-06	0,3102	195	1,4934	
1,328E-05	0,02	-1,303E-05	0,0572	195	1,9912	
1,328E-05	0,02	-1,964E-05	-0,3459	195	2,489	
0	0	0	0	195	0	
0	0	0	0	195	0,4978	
0	0	0	0	195	0,9956	
0	0	0	0	195	1,4934	
0	0	0	0	195	1,9912	
0	0	0	0	195	2,489	
5,295E-06	0,008	5,342E-06	-0,2471	195	0	
5,295E-06	0,008	2,706E-06	-0,0373	195	0,4978	
5,295E-06	0,008	0	0,1066	195	0,9956	
5,295E-06	0,008	-2,565E-06	0,1241	195	1,4934	
5,295E-06	0,008	-5,201E-06	0,0229	195	1,9912	
5,295E-06	0,008	-7,837E-06	-0,1383	195	2,489	
-5,295E-06	-0,008	-5,342E-06	0,2471	195	0	
-5,295E-06	-0,008	-2,706E-06	0,0373	195	0,4978	
-5,295E-06	-0,008	0	-0,1066	195	0,9956	
-5,295E-06	-0,008	2,565E-06	-0,1241	195	1,4934	
-5,295E-06	-0,008	5,201E-06	-0,0229	195	1,9912	
-5,295E-06	-0,008	7,837E-06	0,1383	195	2,489	
0,0001	0,0887	0,0001	-2,2648	195	0	
0,0001	0,0887	3,308E-05	-0,3563	195	0,4978	
0,0001	0,0887	0	1,0994	195	0,9956	
0,0001	0,0887	-2,939E-05	1,3032	195	1,4934	
0,0001	0,0887	-0,0001	0,2707	195	1,9912	
0,0001	0,0887	-0,0001	-1,2134	195	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0759	0,0001	-2,6601	195	0	
0,0001	0,0759	2,875E-05	-0,416	195	0,4978	
0,0001	0,0759	0	0,9288	195	0,9956	
0,0001	0,0759	-3,35E-05	1,1046	195	1,4934	
0,0001	0,0759	-0,0001	0,2341	195	1,9912	
0,0001	0,0759	-0,0001	-1,4347	195	2,489	
0	-0,0022	0	-0,0253	196	0	
0	-0,0022	0	-0,005	196	0,4921	
0	-0,0022	0	0,0073	196	0,9842	
0	-0,0022	0	0,0118	196	1,4763	
0	-0,0022	0	0,0083	196	1,9684	
0	-0,0022	0	-0,0031	196	2,4604	
-8,072E-07	-0,0051	-9,575E-07	-0,0611	196	0	
-8,072E-07	-0,0051	-5,603E-07	-0,0132	196	0,4921	
-8,072E-07	-0,0051	0	0,0219	196	0,9842	
-8,072E-07	-0,0051	0	0,0321	196	1,4763	
-8,072E-07	-0,0051	6,313E-07	0,0167	196	1,9684	
-8,072E-07	-0,0051	1,029E-06	-0,0121	196	2,4604	
-2,824E-06	-0,0207	-3,221E-06	-0,1513	196	0	
-2,824E-06	-0,0207	-1,832E-06	-0,0054	196	0,4921	
-2,824E-06	-0,0207	0	0,0948	196	0,9842	
-2,824E-06	-0,0207	9,474E-07	0,1053	196	1,4763	
-2,824E-06	-0,0207	2,337E-06	0,0241	196	1,9684	
-2,824E-06	-0,0207	3,726E-06	-0,1055	196	2,4604	
-9,235E-07	-0,002	-1,154E-06	-0,0407	196	0	
-9,235E-07	-0,002	-6,991E-07	-0,0136	196	0,4921	
-9,235E-07	-0,002	0	0,0074	196	0,9842	
-9,235E-07	-0,002	0	0,0168	196	1,4763	
-9,235E-07	-0,002	6,643E-07	0,0142	196	1,9684	
-9,235E-07	-0,002	1,119E-06	0,0053	196	2,4604	
-2,018E-06	-0,0128	-2,394E-06	-0,1527	196	0	
-2,018E-06	-0,0128	-1,401E-06	-0,0331	196	0,4921	
-2,018E-06	-0,0128	0	0,0548	196	0,9842	
-2,018E-06	-0,0128	5,853E-07	0,0802	196	1,4763	
-2,018E-06	-0,0128	1,578E-06	0,0417	196	1,9684	
-2,018E-06	-0,0128	2,571E-06	-0,0303	196	2,4604	
2,018E-06	0,0128	2,394E-06	0,1527	196	0	
2,018E-06	0,0128	1,401E-06	0,0331	196	0,4921	
2,018E-06	0,0128	0	-0,0548	196	0,9842	
2,018E-06	0,0128	-5,853E-07	-0,0802	196	1,4763	
2,018E-06	0,0128	-1,578E-06	-0,0417	196	1,9684	
2,018E-06	0,0128	-2,571E-06	0,0303	196	2,4604	
-2,789E-05	-0,1372	-3,324E-05	-1,7093	196	0	
-2,789E-05	-0,1372	-1,951E-05	-0,3869	196	0,4921	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,789E-05	-0,1372	-5,786E-06	0,6472	196	0,9842	
-2,789E-05	-0,1372	8,877E-06	0,9868	196	1,4763	
-2,789E-05	-0,1372	2,419E-05	0,5646	196	1,9684	
-2,789E-05	-0,1372	3,951E-05	-0,2552	196	2,4604	
-3,112E-05	-0,1577	-3,707E-05	-1,9537	196	0	
-3,112E-05	-0,1577	-2,175E-05	-0,4398	196	0,4921	
-3,112E-05	-0,1577	-6,439E-06	0,5596	196	0,9842	
-3,112E-05	-0,1577	7,94E-06	0,8585	196	1,4763	
-3,112E-05	-0,1577	2,167E-05	0,4978	196	1,9684	
-3,112E-05	-0,1577	3,539E-05	-0,3037	196	2,4604	
9,553E-07	0,0012	1,287E-06	-0,0183	197	0	
9,553E-07	0,0012	8,11E-07	0,0014	197	0,4978	
9,553E-07	0,0012	0	0,0109	197	0,9956	
9,553E-07	0,0012	0	0,0102	197	1,4934	
9,553E-07	0,0012	-6,157E-07	-0,0007	197	1,9912	
9,553E-07	0,0012	-1,091E-06	-0,0218	197	2,489	
1,092E-06	0,002	1,45E-06	-0,0366	197	0	
1,092E-06	0,002	9,064E-07	0,0007	197	0,4978	
1,092E-06	0,002	0	0,0248	197	0,9956	
1,092E-06	0,002	0	0,0231	197	1,4934	
1,092E-06	0,002	-7,244E-07	-0,0043	197	1,9912	
1,092E-06	0,002	-1,268E-06	-0,0449	197	2,489	
5,48E-06	-0,0068	7,397E-06	-0,0781	197	0	
5,48E-06	-0,0068	4,669E-06	-0,0296	197	0,4978	
5,48E-06	-0,0068	1,941E-06	0,0066	197	0,9956	
5,48E-06	-0,0068	-7,865E-07	0,0186	197	1,4934	
5,48E-06	-0,0068	-3,515E-06	0,0064	197	1,9912	
5,48E-06	-0,0068	-6,243E-06	-0,0181	197	2,489	
9,063E-07	0,0034	1,091E-06	-0,0265	197	0	
9,063E-07	0,0034	6,394E-07	0,006	197	0,4978	
9,063E-07	0,0034	0	0,0261	197	0,9956	
9,063E-07	0,0034	0	0,0221	197	1,4934	
9,063E-07	0,0034	-7,141E-07	-0,0061	197	1,9912	
9,063E-07	0,0034	-1,165E-06	-0,0466	197	2,489	
2,73E-06	0,005	3,625E-06	-0,0915	197	0	
2,73E-06	0,005	2,266E-06	0,0017	197	0,4978	
2,73E-06	0,005	9,07E-07	0,0619	197	0,9956	
2,73E-06	0,005	0	0,0578	197	1,4934	
2,73E-06	0,005	-1,811E-06	-0,0108	197	1,9912	
2,73E-06	0,005	-3,17E-06	-0,1123	197	2,489	
-2,73E-06	-0,005	-3,625E-06	0,0915	197	0	
-2,73E-06	-0,005	-2,266E-06	-0,0017	197	0,4978	
-2,73E-06	-0,005	-9,07E-07	-0,0619	197	0,9956	
-2,73E-06	-0,005	0	-0,0578	197	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,73E-06	-0,005	1,811E-06	0,0108	197	1,9912	
-2,73E-06	-0,005	3,17E-06	0,1123	197	2,489	
4,785E-05	0,0781	0,0001	-1,0703	197	0	
4,785E-05	0,0781	3,859E-05	0,0605	197	0,4978	
4,785E-05	0,0781	1,477E-05	0,8436	197	0,9956	
4,785E-05	0,0781	-8,324E-06	0,7765	197	1,4934	
4,785E-05	0,0781	-2,997E-05	-0,1235	197	1,9912	
4,785E-05	0,0781	-0,0001	-1,3724	197	2,489	
4,348E-05	0,0701	0,0001	-1,2166	197	0	
4,348E-05	0,0701	3,496E-05	0,0578	197	0,4978	
4,348E-05	0,0701	1,332E-05	0,7445	197	0,9956	
4,348E-05	0,0701	-9,048E-06	0,6841	197	1,4934	
4,348E-05	0,0701	-3,287E-05	-0,1408	197	1,9912	
4,348E-05	0,0701	-0,0001	-1,5521	197	2,489	
-1,14E-06	-0,0012	-1,237E-06	-0,0215	198	0	
-1,14E-06	-0,0012	-6,698E-07	-0,0005	198	0,4978	
-1,14E-06	-0,0012	0	0,0102	198	0,9956	
-1,14E-06	-0,0012	0	0,0108	198	1,4934	
-1,14E-06	-0,0012	1,032E-06	0,0012	198	1,9912	
-1,14E-06	-0,0012	1,599E-06	-0,0185	198	2,489	
-1,307E-06	-0,0021	-1,456E-06	-0,0447	198	0	
-1,307E-06	-0,0021	-8,059E-07	-0,0043	198	0,4978	
-1,307E-06	-0,0021	0	0,023	198	0,9956	
-1,307E-06	-0,0021	0	0,0245	198	1,4934	
-1,307E-06	-0,0021	1,146E-06	0,0002	198	1,9912	
-1,307E-06	-0,0021	1,796E-06	-0,0372	198	2,489	
-6,263E-06	0,0068	-6,939E-06	-0,0168	198	0	
-6,263E-06	0,0068	-3,821E-06	0,0079	198	0,4978	
-6,263E-06	0,0068	-7,033E-07	0,0202	198	0,9956	
-6,263E-06	0,0068	2,414E-06	0,0083	198	1,4934	
-6,263E-06	0,0068	5,532E-06	-0,0277	198	1,9912	
-6,263E-06	0,0068	8,65E-06	-0,076	198	2,489	
-1,178E-06	-0,0035	-1,388E-06	-0,0465	198	0	
-1,178E-06	-0,0035	-8,02E-07	-0,0061	198	0,4978	
-1,178E-06	-0,0035	0	0,022	198	0,9956	
-1,178E-06	-0,0035	0	0,0259	198	1,4934	
-1,178E-06	-0,0035	9,566E-07	0,0056	198	1,9912	
-1,178E-06	-0,0035	1,543E-06	-0,027	198	2,489	
-3,267E-06	-0,0053	-3,641E-06	-0,1118	198	0	
-3,267E-06	-0,0053	-2,015E-06	-0,0107	198	0,4978	
-3,267E-06	-0,0053	0	0,0575	198	0,9956	
-3,267E-06	-0,0053	1,238E-06	0,0613	198	1,4934	
-3,267E-06	-0,0053	2,864E-06	0,0006	198	1,9912	
-3,267E-06	-0,0053	4,49E-06	-0,0929	198	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,267E-06	0,0053	3,641E-06	0,1118	198	0	
3,267E-06	0,0053	2,015E-06	0,0107	198	0,4978	
3,267E-06	0,0053	0	-0,0575	198	0,9956	
3,267E-06	0,0053	-1,238E-06	-0,0613	198	1,4934	
3,267E-06	0,0053	-2,864E-06	-0,0006	198	1,9912	
3,267E-06	0,0053	-4,49E-06	0,0929	198	2,489	
-0,0001	-0,0732	-0,0001	-1,3644	198	0	
-0,0001	-0,0732	-3,312E-05	-0,1196	198	0,4978	
-0,0001	-0,0732	-6,844E-06	0,7758	198	0,9956	
-0,0001	-0,0732	2,141E-05	0,838	198	1,4934	
-0,0001	-0,0732	0,0001	0,0501	198	1,9912	
-0,0001	-0,0732	0,0001	-1,0832	198	2,489	
-0,0001	-0,0816	-0,0001	-1,5432	198	0	
-0,0001	-0,0816	-3,634E-05	-0,1367	198	0,4978	
-0,0001	-0,0816	-7,465E-06	0,6838	198	0,9956	
-0,0001	-0,0816	1,943E-05	0,74	198	1,4934	
-0,0001	-0,0816	4,57E-05	0,0491	198	1,9912	
-0,0001	-0,0816	0,0001	-1,2319	198	2,489	
0	0,0022	0	-0,003	199	0,0286	
0	0,0022	0	0,0083	199	0,5207	
0	0,0022	0	0,0117	199	1,0128	
0	0,0022	0	0,0072	199	1,5048	
0	0,0022	0	-0,0052	199	1,9969	
0	0,0022	0	-0,0255	199	2,489	
5,424E-07	0,0052	8,234E-07	-0,012	199	0,0286	
5,424E-07	0,0052	5,565E-07	0,0167	199	0,5207	
5,424E-07	0,0052	0	0,032	199	1,0128	
5,424E-07	0,0052	0	0,0218	199	1,5048	
5,424E-07	0,0052	0	-0,0135	199	1,9969	
5,424E-07	0,0052	-5,111E-07	-0,0614	199	2,489	
1,505E-06	0,02	2,696E-06	-0,1045	199	0,0286	
1,505E-06	0,02	1,955E-06	0,0244	199	0,5207	
1,505E-06	0,02	1,215E-06	0,105	199	1,0128	
1,505E-06	0,02	0	0,0938	199	1,5048	
1,505E-06	0,02	0	-0,0071	199	1,9969	
1,505E-06	0,02	-1,008E-06	-0,1537	199	2,489	
8,758E-07	0,0021	1,101E-06	0,0053	199	0,0286	
8,758E-07	0,0021	6,705E-07	0,0142	199	0,5207	
8,758E-07	0,0021	0	0,0168	199	1,0128	
8,758E-07	0,0021	0	0,0074	199	1,5048	
8,758E-07	0,0021	-6,225E-07	-0,0138	199	1,9969	
8,758E-07	0,0021	-1,053E-06	-0,0408	199	2,489	
1,356E-06	0,0131	2,059E-06	-0,03	199	0,0286	
1,356E-06	0,0131	1,391E-06	0,0419	199	0,5207	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,356E-06	0,0131	7,24E-07	0,0801	199	1,0128	
1,356E-06	0,0131	0	0,0544	199	1,5048	
1,356E-06	0,0131	-6,106E-07	-0,0336	199	1,9969	
1,356E-06	0,0131	-1,278E-06	-0,1535	199	2,489	
-1,356E-06	-0,0131	-2,059E-06	0,03	199	0,0286	
-1,356E-06	-0,0131	-1,391E-06	-0,0419	199	0,5207	
-1,356E-06	-0,0131	-7,24E-07	-0,0801	199	1,0128	
-1,356E-06	-0,0131	0	-0,0544	199	1,5048	
-1,356E-06	-0,0131	6,106E-07	0,0336	199	1,9969	
-1,356E-06	-0,0131	1,278E-06	0,1535	199	2,489	
2,115E-05	0,1607	3,201E-05	-0,2499	199	0,0286	
2,115E-05	0,1607	2,16E-05	0,5667	199	0,5207	
2,115E-05	0,1607	1,119E-05	0,9851	199	1,0128	
2,115E-05	0,1607	7,8E-07	0,6417	199	1,5048	
2,115E-05	0,1607	-8,653E-06	-0,3953	199	1,9969	
2,115E-05	0,1607	-1,8E-05	-1,7212	199	2,489	
1,899E-05	0,1397	2,872E-05	-0,2978	199	0,0286	
1,899E-05	0,1397	1,937E-05	0,4997	199	0,5207	
1,899E-05	0,1397	1,003E-05	0,857	199	1,0128	
1,899E-05	0,1397	6,893E-07	0,5546	199	1,5048	
1,899E-05	0,1397	-9,63E-06	-0,4491	199	1,9969	
1,899E-05	0,1397	-2,004E-05	-1,9668	199	2,489	
-8,609E-07	0,0002	-1,011E-06	-0,0163	200	0	
-8,609E-07	0,0002	-5,822E-07	-0,0005	200	0,4978	
-8,609E-07	0,0002	0	0,0073	200	0,9956	
-8,609E-07	0,0002	0	0,007	200	1,4934	
-8,609E-07	0,0002	7,035E-07	-0,0014	200	1,9912	
-8,609E-07	0,0002	1,132E-06	-0,0179	200	2,489	
-1,012E-06	0,0002	-1,21E-06	-0,0422	200	0	
-1,012E-06	0,0002	-7,063E-07	-0,0036	200	0,4978	
-1,012E-06	0,0002	0	0,0218	200	0,9956	
-1,012E-06	0,0002	0	0,0215	200	1,4934	
-1,012E-06	0,0002	8,055E-07	-0,0046	200	1,9912	
-1,012E-06	0,0002	1,309E-06	-0,0439	200	2,489	
-4,553E-06	0,018	-5,399E-06	-0,106	200	0	
-4,553E-06	0,018	-3,132E-06	-0,0509	200	0,4978	
-4,553E-06	0,018	-8,658E-07	-0,0082	200	0,9956	
-4,553E-06	0,018	1,401E-06	0,0105	200	1,4934	
-4,553E-06	0,018	3,667E-06	0,0049	200	1,9912	
-4,553E-06	0,018	5,934E-06	-0,0129	200	2,489	
-8,183E-07	-0,003	-1,011E-06	-0,0278	200	0	
-8,183E-07	-0,003	-6,035E-07	0,005	200	0,4978	
-8,183E-07	-0,003	0	0,0255	200	0,9956	
-8,183E-07	-0,003	0	0,0218	200	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,183E-07	-0,003	6,185E-07	-0,0061	200	1,9912	
-8,183E-07	-0,003	1,026E-06	-0,0463	200	2,489	
-2,531E-06	0,0006	-3,026E-06	-0,1056	200	0	
-2,531E-06	0,0006	-1,766E-06	-0,0091	200	0,4978	
-2,531E-06	0,0006	-5,06E-07	0,0545	200	0,9956	
-2,531E-06	0,0006	7,538E-07	0,0537	200	1,4934	
-2,531E-06	0,0006	2,014E-06	-0,0115	200	1,9912	
-2,531E-06	0,0006	3,274E-06	-0,1097	200	2,489	
2,531E-06	-0,0006	3,026E-06	0,1056	200	0	
2,531E-06	-0,0006	1,766E-06	0,0091	200	0,4978	
2,531E-06	-0,0006	5,06E-07	-0,0545	200	0,9956	
2,531E-06	-0,0006	-7,538E-07	-0,0537	200	1,4934	
2,531E-06	-0,0006	-2,014E-06	0,0115	200	1,9912	
2,531E-06	-0,0006	-3,274E-06	0,1097	200	2,489	
-3,887E-05	-0,0054	-4,662E-05	-1,1661	200	0	
-3,887E-05	-0,0054	-2,727E-05	-0,0556	200	0,4978	
-3,887E-05	-0,0054	-7,921E-06	0,726	200	0,9956	
-3,887E-05	-0,0054	1,263E-05	0,6972	200	1,4934	
-3,887E-05	-0,0054	3,4E-05	-0,1381	200	1,9912	
-3,887E-05	-0,0054	0,0001	-1,3037	200	2,489	
-4,292E-05	-0,0063	-0,0001	-1,335	200	0	
-4,292E-05	-0,0063	-3,009E-05	-0,0701	200	0,4978	
-4,292E-05	-0,0063	-8,731E-06	0,6388	200	0,9956	
-4,292E-05	-0,0063	1,143E-05	0,6113	200	1,4934	
-4,292E-05	-0,0063	3,078E-05	-0,1566	200	1,9912	
-4,292E-05	-0,0063	0,0001	-1,4791	200	2,489	
1,033E-06	-3,813E-05	1,3E-06	-0,0168	201	0	
1,033E-06	-3,813E-05	7,859E-07	-0,0007	201	0,4978	
1,033E-06	-3,813E-05	0	0,0074	201	0,9956	
1,033E-06	-3,813E-05	0	0,0074	201	1,4934	
1,033E-06	-3,813E-05	-7,561E-07	-0,0007	201	1,9912	
1,033E-06	-3,813E-05	-1,27E-06	-0,0168	201	2,489	
1,082E-06	0,0001	1,368E-06	-0,0426	201	0	
1,082E-06	0,0001	8,295E-07	-0,0039	201	0,4978	
1,082E-06	0,0001	0	0,0217	201	0,9956	
1,082E-06	0,0001	0	0,0216	201	1,4934	
1,082E-06	0,0001	-7,87E-07	-0,0044	201	1,9912	
1,082E-06	0,0001	-1,326E-06	-0,0435	201	2,489	
6,222E-06	0,0009	7,892E-06	-0,0495	201	0	
6,222E-06	0,0009	4,795E-06	0,0483	201	0,4978	
6,222E-06	0,0009	1,697E-06	0,0988	201	0,9956	
6,222E-06	0,0009	-1,4E-06	0,0567	201	1,4934	
6,222E-06	0,0009	-4,497E-06	-0,078	201	1,9912	
6,222E-06	0,0009	-7,595E-06	-0,26	201	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,17E-07	-0,0001	6,031E-07	-0,0383	201	0	
5,17E-07	-0,0001	0	-0,0128	201	0,4978	
5,17E-07	-0,0001	0	0,0065	201	0,9956	
5,17E-07	-0,0001	0	0,0138	201	1,4934	
5,17E-07	-0,0001	0	0,009	201	1,9912	
5,17E-07	-0,0001	-6,837E-07	-0,002	201	2,489	
2,706E-06	0,0002	3,421E-06	-0,1066	201	0	
2,706E-06	0,0002	2,074E-06	-0,0097	201	0,4978	
2,706E-06	0,0002	7,266E-07	0,0543	201	0,9956	
2,706E-06	0,0002	-6,205E-07	0,0539	201	1,4934	
2,706E-06	0,0002	-1,968E-06	-0,0109	201	1,9912	
2,706E-06	0,0002	-3,315E-06	-0,1087	201	2,489	
-2,706E-06	-0,0002	-3,421E-06	0,1066	201	0	
-2,706E-06	-0,0002	-2,074E-06	0,0097	201	0,4978	
-2,706E-06	-0,0002	-7,266E-07	-0,0543	201	0,9956	
-2,706E-06	-0,0002	6,205E-07	-0,0539	201	1,4934	
-2,706E-06	-0,0002	1,968E-06	0,0109	201	1,9912	
-2,706E-06	-0,0002	3,315E-06	0,1087	201	2,489	
4,453E-05	0,0017	0,0001	-1,2286	201	0	
4,453E-05	0,0017	3,342E-05	-0,1435	201	0,4978	
4,453E-05	0,0017	1,125E-05	0,6403	201	0,9956	
4,453E-05	0,0017	-9,925E-06	0,6694	201	1,4934	
4,453E-05	0,0017	-2,994E-05	-0,0543	201	1,9912	
4,453E-05	0,0017	-4,995E-05	-1,0798	201	2,489	
4,02E-05	0,0013	0,0001	-1,3991	201	0	
4,02E-05	0,0013	3,01E-05	-0,159	201	0,4978	
4,02E-05	0,0013	1,009E-05	0,5534	201	0,9956	
4,02E-05	0,0013	-1,092E-05	0,5832	201	1,4934	
4,02E-05	0,0013	-3,309E-05	-0,0717	201	1,9912	
4,02E-05	0,0013	-0,0001	-1,2536	201	2,489	
-1,147E-06	0,0001	-1,308E-06	-0,0165	202	0	
-1,147E-06	0,0001	-7,373E-07	-0,0006	202	0,4978	
-1,147E-06	0,0001	0	0,0072	202	0,9956	
-1,147E-06	0,0001	0	0,007	202	1,4934	
-1,147E-06	0,0001	9,755E-07	-0,0013	202	1,9912	
-1,147E-06	0,0001	1,546E-06	-0,0177	202	2,489	
-1,178E-06	0,0001	-1,368E-06	-0,0417	202	0	
-1,178E-06	0,0001	-7,814E-07	-0,0033	202	0,4978	
-1,178E-06	0,0001	0	0,022	202	0,9956	
-1,178E-06	0,0001	0	0,0215	202	1,4934	
-1,178E-06	0,0001	9,778E-07	-0,0048	202	1,9912	
-1,178E-06	0,0001	1,564E-06	-0,0442	202	2,489	
-6,892E-06	0,0023	-7,871E-06	-0,2518	202	0	
-6,892E-06	0,0023	-4,44E-06	-0,0726	202	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,892E-06	0,0023	-1,009E-06	0,0593	202	0,9956	
-6,892E-06	0,0023	2,422E-06	0,0987	202	1,4934	
-6,892E-06	0,0023	5,853E-06	0,0454	202	1,9912	
-6,892E-06	0,0023	9,284E-06	-0,0552	202	2,489	
-5,828E-07	-0,0001	-7,489E-07	-0,0016	202	0	
-5,828E-07	-0,0001	0	0,0092	202	0,4978	
-5,828E-07	-0,0001	0	0,0137	202	0,9956	
-5,828E-07	-0,0001	0	0,0062	202	1,4934	
-5,828E-07	-0,0001	0	-0,0134	202	1,9912	
-5,828E-07	-0,0001	7,017E-07	-0,0391	202	2,489	
-2,945E-06	0,0003	-3,419E-06	-0,1043	202	0	
-2,945E-06	0,0003	-1,953E-06	-0,0083	202	0,4978	
-2,945E-06	0,0003	0	0,0549	202	0,9956	
-2,945E-06	0,0003	9,785E-07	0,0537	202	1,4934	
-2,945E-06	0,0003	2,444E-06	-0,012	202	1,9912	
-2,945E-06	0,0003	3,91E-06	-0,1106	202	2,489	
2,945E-06	-0,0003	3,419E-06	0,1043	202	0	
2,945E-06	-0,0003	1,953E-06	0,0083	202	0,4978	
2,945E-06	-0,0003	0	-0,0549	202	0,9956	
2,945E-06	-0,0003	-9,785E-07	-0,0537	202	1,4934	
2,945E-06	-0,0003	-2,444E-06	0,012	202	1,9912	
2,945E-06	-0,0003	-3,91E-06	0,1106	202	2,489	
-4,449E-05	0,0054	-0,0001	-1,0395	202	0	
-4,449E-05	0,0054	-3E-05	-0,0315	202	0,4978	
-4,449E-05	0,0054	-7,854E-06	0,6763	202	0,9956	
-4,449E-05	0,0054	1,586E-05	0,6271	202	1,4934	
-4,449E-05	0,0054	4,036E-05	-0,1732	202	1,9912	
-4,449E-05	0,0054	0,0001	-1,2757	202	2,489	
-4,921E-05	0,0049	-0,0001	-1,2065	202	0	
-4,921E-05	0,0049	-3,313E-05	-0,0447	202	0,4978	
-4,921E-05	0,0049	-8,634E-06	0,5884	202	0,9956	
-4,921E-05	0,0049	1,43E-05	0,5412	202	1,4934	
-4,921E-05	0,0049	3,645E-05	-0,1924	202	1,9912	
-4,921E-05	0,0049	0,0001	-1,4527	202	2,489	
9,781E-07	-3,487E-05	1,291E-06	-0,0181	203	0	
9,781E-07	-3,487E-05	8,037E-07	-0,0015	203	0,4978	
9,781E-07	-3,487E-05	0	0,0071	203	0,9956	
9,781E-07	-3,487E-05	0	0,0075	203	1,4934	
9,781E-07	-3,487E-05	-6,571E-07	-0,0002	203	1,9912	
9,781E-07	-3,487E-05	-1,144E-06	-0,0159	203	2,489	
1,139E-06	3,027E-05	1,487E-06	-0,0438	203	0	
1,139E-06	3,027E-05	9,204E-07	-0,0046	203	0,4978	
1,139E-06	3,027E-05	0	0,0214	203	0,9956	
1,139E-06	3,027E-05	0	0,0217	203	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,139E-06	3,027E-05	-7,807E-07	-0,0038	203	1,9912	
1,139E-06	3,027E-05	-1,348E-06	-0,0425	203	2,489	
4,861E-06	-0,0181	6,637E-06	-0,0136	203	0	
4,861E-06	-0,0181	4,217E-06	0,0054	203	0,4978	
4,861E-06	-0,0181	1,798E-06	0,0121	203	0,9956	
4,861E-06	-0,0181	-6,22E-07	-0,0053	203	1,4934	
4,861E-06	-0,0181	-3,042E-06	-0,0469	203	1,9912	
4,861E-06	-0,0181	-5,461E-06	-0,1009	203	2,489	
1,036E-06	0,0032	1,218E-06	-0,0461	203	0	
1,036E-06	0,0032	7,025E-07	-0,0061	203	0,4978	
1,036E-06	0,0032	0	0,0216	203	0,9956	
1,036E-06	0,0032	0	0,0252	203	1,4934	
1,036E-06	0,0032	-8,452E-07	0,0045	203	1,9912	
1,036E-06	0,0032	-1,361E-06	-0,0284	203	2,489	
2,848E-06	0,0001	3,719E-06	-0,1095	203	0	
2,848E-06	0,0001	2,301E-06	-0,0116	203	0,4978	
2,848E-06	0,0001	8,835E-07	0,0535	203	0,9956	
2,848E-06	0,0001	-5,341E-07	0,0542	203	1,4934	
2,848E-06	0,0001	-1,952E-06	-0,0096	203	1,9912	
2,848E-06	0,0001	-3,369E-06	-0,1062	203	2,489	
-2,848E-06	-0,0001	-3,719E-06	0,1095	203	0	
-2,848E-06	-0,0001	-2,301E-06	0,0116	203	0,4978	
-2,848E-06	-0,0001	-8,835E-07	-0,0535	203	0,9956	
-2,848E-06	-0,0001	5,341E-07	-0,0542	203	1,4934	
-2,848E-06	-0,0001	1,952E-06	0,0096	203	1,9912	
-2,848E-06	-0,0001	3,369E-06	0,1062	203	2,489	
4,956E-05	0,0147	0,0001	-1,3035	203	0	
4,956E-05	0,0147	3,883E-05	-0,1375	203	0,4978	
4,956E-05	0,0147	1,416E-05	0,698	203	0,9956	
4,956E-05	0,0147	-9,652E-06	0,7271	203	1,4934	
4,956E-05	0,0147	-3,205E-05	-0,0536	203	1,9912	
4,956E-05	0,0147	-0,0001	-1,1637	203	2,489	
4,5E-05	0,0146	0,0001	-1,4787	203	0	
4,5E-05	0,0146	3,515E-05	-0,156	203	0,4978	
4,5E-05	0,0146	1,275E-05	0,6124	203	0,9956	
4,5E-05	0,0146	-1,051E-05	0,6403	203	1,4934	
4,5E-05	0,0146	-3,518E-05	-0,0689	203	1,9912	
4,5E-05	0,0146	-0,0001	-1,3336	203	2,489	
-1,062E-06	4,028E-05	-1,273E-06	-0,017	204	0	
-1,062E-06	4,028E-05	-7,441E-07	-0,0008	204	0,4978	
-1,062E-06	4,028E-05	0	0,0074	204	0,9956	
-1,062E-06	4,028E-05	0	0,0075	204	1,4934	
-1,062E-06	4,028E-05	8,416E-07	-0,0005	204	1,9912	
-1,062E-06	4,028E-05	1,37E-06	-0,0166	204	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,077E-06	-0,0002	-1,302E-06	-0,0429	204	0	
-1,077E-06	-0,0002	-7,662E-07	-0,004	204	0,4978	
-1,077E-06	-0,0002	0	0,0217	204	0,9956	
-1,077E-06	-0,0002	0	0,0216	204	1,4934	
-1,077E-06	-0,0002	8,416E-07	-0,0042	204	1,9912	
-1,077E-06	-0,0002	1,378E-06	-0,0432	204	2,489	
-7,241E-06	-0,0196	-8,765E-06	-0,2948	204	0	
-7,241E-06	-0,0196	-5,161E-06	-0,0335	204	0,4978	
-7,241E-06	-0,0196	-1,556E-06	0,1456	204	0,9956	
-7,241E-06	-0,0196	2,048E-06	0,1636	204	1,4934	
-7,241E-06	-0,0196	5,652E-06	0,0206	204	1,9912	
-7,241E-06	-0,0196	9,257E-06	-0,2047	204	2,489	
0	0,0033	0	0,0047	204	0	
0	0,0033	0	0,0015	204	0,4978	
0	0,0033	0	-0,0018	204	0,9956	
0	0,0033	0	-0,005	204	1,4934	
0	0,0033	0	-0,0083	204	1,9912	
0	0,0033	0	-0,0115	204	2,489	
-2,692E-06	-0,0005	-3,255E-06	-0,1073	204	0	
-2,692E-06	-0,0005	-1,916E-06	-0,0101	204	0,4978	
-2,692E-06	-0,0005	-5,757E-07	0,0542	204	0,9956	
-2,692E-06	-0,0005	7,642E-07	0,054	204	1,4934	
-2,692E-06	-0,0005	2,104E-06	-0,0105	204	1,9912	
-2,692E-06	-0,0005	3,444E-06	-0,108	204	2,489	
2,692E-06	0,0005	3,255E-06	0,1073	204	0	
2,692E-06	0,0005	1,916E-06	0,0101	204	0,4978	
2,692E-06	0,0005	5,757E-07	-0,0542	204	0,9956	
2,692E-06	0,0005	-7,642E-07	-0,054	204	1,4934	
2,692E-06	0,0005	-2,104E-06	0,0105	204	1,9912	
2,692E-06	0,0005	-3,444E-06	0,108	204	2,489	
-3,768E-05	0,0116	-4,578E-05	-1,0417	204	0	
-3,768E-05	0,0116	-2,702E-05	-0,0839	204	0,4978	
-3,768E-05	0,0116	-8,261E-06	0,6005	204	0,9956	
-3,768E-05	0,0116	1,172E-05	0,5856	204	1,4934	
-3,768E-05	0,0116	3,262E-05	-0,128	204	1,9912	
-3,768E-05	0,0116	0,0001	-1,1153	204	2,489	
-4,199E-05	0,0109	-0,0001	-1,2134	204	0	
-4,199E-05	0,0109	-3,008E-05	-0,1	204	0,4978	
-4,199E-05	0,0109	-9,182E-06	0,5138	204	0,9956	
-4,199E-05	0,0109	1,05E-05	0,4991	204	1,4934	
-4,199E-05	0,0109	2,926E-05	-0,1448	204	1,9912	
-4,199E-05	0,0109	4,802E-05	-1,2881	204	2,489	
1,035E-06	-2,279E-05	1,259E-06	-0,0168	205	0	
1,035E-06	-2,279E-05	7,442E-07	-0,0006	205	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,035E-06	-2,279E-05	0	0,0075	205	0,9956	
1,035E-06	-2,279E-05	0	0,0075	205	1,4934	
1,035E-06	-2,279E-05	-8,008E-07	-0,0006	205	1,9912	
1,035E-06	-2,279E-05	-1,316E-06	-0,0168	205	2,489	
1,026E-06	0,0002	1,267E-06	-0,0425	205	0	
1,026E-06	0,0002	7,56E-07	-0,0038	205	0,4978	
1,026E-06	0,0002	0	0,0218	205	0,9956	
1,026E-06	0,0002	0	0,0216	205	1,4934	
1,026E-06	0,0002	-7,76E-07	-0,0044	205	1,9912	
1,026E-06	0,0002	-1,287E-06	-0,0435	205	2,489	
6,558E-06	-0,0005	8,103E-06	-0,2731	205	0	
6,558E-06	-0,0005	4,838E-06	-0,0288	205	0,4978	
6,558E-06	-0,0005	1,574E-06	0,1333	205	0,9956	
6,558E-06	-0,0005	-1,691E-06	0,1343	205	1,4934	
6,558E-06	-0,0005	-4,955E-06	-0,0257	205	1,9912	
6,558E-06	-0,0005	-8,22E-06	-0,2679	205	2,489	
0	0,0003	0	0,0013	205	0	
0	0,0003	0	0,0009	205	0,4978	
0	0,0003	0	0,0005	205	0,9956	
0	0,0003	0	0,0001	205	1,4934	
0	0,0003	0	-0,0003	205	1,9912	
0	0,0003	0	-0,0007	205	2,489	
2,565E-06	0,0004	3,167E-06	-0,1063	205	0	
2,565E-06	0,0004	1,89E-06	-0,0095	205	0,4978	
2,565E-06	0,0004	6,133E-07	0,0544	205	0,9956	
2,565E-06	0,0004	-6,633E-07	0,0539	205	1,4934	
2,565E-06	0,0004	-1,94E-06	-0,011	205	1,9912	
2,565E-06	0,0004	-3,217E-06	-0,1089	205	2,489	
-2,565E-06	-0,0004	-3,167E-06	0,1063	205	0	
-2,565E-06	-0,0004	-1,89E-06	0,0095	205	0,4978	
-2,565E-06	-0,0004	-6,133E-07	-0,0544	205	0,9956	
-2,565E-06	-0,0004	6,633E-07	-0,0539	205	1,4934	
-2,565E-06	-0,0004	1,94E-06	0,011	205	1,9912	
-2,565E-06	-0,0004	3,217E-06	0,1089	205	2,489	
3,886E-05	0,0046	4,744E-05	-1,0458	205	0	
3,886E-05	0,0046	2,81E-05	-0,0793	205	0,4978	
3,886E-05	0,0046	8,757E-06	0,614	205	0,9956	
3,886E-05	0,0046	-9,524E-06	0,6071	205	1,4934	
3,886E-05	0,0046	-2,682E-05	-0,0976	205	1,9912	
3,886E-05	0,0046	-4,412E-05	-1,0763	205	2,489	
3,475E-05	0,004	4,238E-05	-1,2159	205	0	
3,475E-05	0,004	2,508E-05	-0,0945	205	0,4978	
3,475E-05	0,004	7,776E-06	0,527	205	0,9956	
3,475E-05	0,004	-1,059E-05	0,5209	205	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,475E-05	0,004	-2,993E-05	-0,1153	205	1,9912	
3,475E-05	0,004	-4,927E-05	-1,2504	205	2,489	
-1,061E-06	-2,622E-05	-1,251E-06	-0,017	206	0	
-1,061E-06	-2,622E-05	-7,224E-07	-0,0008	206	0,4978	
-1,061E-06	-2,622E-05	0	0,0073	206	0,9956	
-1,061E-06	-2,622E-05	0	0,0074	206	1,4934	
-1,061E-06	-2,622E-05	8,627E-07	-0,0007	206	1,9912	
-1,061E-06	-2,622E-05	1,391E-06	-0,0168	206	2,489	
-1,017E-06	0,0002	-1,206E-06	-0,0425	206	0	
-1,017E-06	0,0002	-6,995E-07	-0,0037	206	0,4978	
-1,017E-06	0,0002	0	0,022	206	0,9956	
-1,017E-06	0,0002	0	0,0218	206	1,4934	
-1,017E-06	0,0002	8,189E-07	-0,0041	206	1,9912	
-1,017E-06	0,0002	1,325E-06	-0,0431	206	2,489	
-6,571E-06	0,0025	-7,779E-06	-0,2609	206	0	
-6,571E-06	0,0025	-4,508E-06	-0,0209	206	0,4978	
-6,571E-06	0,0025	-1,237E-06	0,137	206	0,9956	
-6,571E-06	0,0025	2,034E-06	0,1338	206	1,4934	
-6,571E-06	0,0025	5,305E-06	-0,0305	206	1,9912	
-6,571E-06	0,0025	8,576E-06	-0,277	206	2,489	
0	-0,0003	0	-0,0007	206	0	
0	-0,0003	0	-0,0003	206	0,4978	
0	-0,0003	0	4,009E-05	206	0,9956	
0	-0,0003	0	0,0004	206	1,4934	
0	-0,0003	0	0,0008	206	1,9912	
0	-0,0003	0	0,0012	206	2,489	
-2,542E-06	0,0005	-3,014E-06	-0,1061	206	0	
-2,542E-06	0,0005	-1,749E-06	-0,0091	206	0,4978	
-2,542E-06	0,0005	0	0,0549	206	0,9956	
-2,542E-06	0,0005	7,819E-07	0,0546	206	1,4934	
-2,542E-06	0,0005	2,047E-06	-0,0101	206	1,9912	
-2,542E-06	0,0005	3,312E-06	-0,1078	206	2,489	
2,542E-06	-0,0005	3,014E-06	0,1061	206	0	
2,542E-06	-0,0005	1,749E-06	0,0091	206	0,4978	
2,542E-06	-0,0005	0	-0,0549	206	0,9956	
2,542E-06	-0,0005	-7,819E-07	-0,0546	206	1,4934	
2,542E-06	-0,0005	-2,047E-06	0,0101	206	1,9912	
2,542E-06	-0,0005	-3,312E-06	0,1078	206	2,489	
-3,438E-05	0,0029	-4,14E-05	-1,0559	206	0	
-3,438E-05	0,0029	-2,428E-05	-0,0842	206	0,4978	
-3,438E-05	0,0029	-7,171E-06	0,6153	206	0,9956	
-3,438E-05	0,0029	1,119E-05	0,614	206	1,4934	
-3,438E-05	0,0029	3,033E-05	-0,0866	206	1,9912	
-3,438E-05	0,0029	4,947E-05	-1,06	206	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,844E-05	0,0021	-4,622E-05	-1,2257	206	0	
-3,844E-05	0,0021	-2,708E-05	-0,0988	206	0,4978	
-3,844E-05	0,0021	-7,944E-06	0,5274	206	0,9956	
-3,844E-05	0,0021	9,942E-06	0,5266	206	1,4934	
-3,844E-05	0,0021	2,705E-05	-0,1028	206	1,9912	
-3,844E-05	0,0021	4,417E-05	-1,2324	206	2,489	
1,116E-06	4,946E-05	1,383E-06	-0,0168	207	0	
1,116E-06	4,946E-05	8,268E-07	-0,0007	207	0,4978	
1,116E-06	4,946E-05	0	0,0074	207	0,9956	
1,116E-06	4,946E-05	0	0,0074	207	1,4934	
1,116E-06	4,946E-05	-8,406E-07	-0,0007	207	1,9912	
1,116E-06	4,946E-05	-1,396E-06	-0,0169	207	2,489	
1,096E-06	-0,0001	1,376E-06	-0,0421	207	0	
1,096E-06	-0,0001	8,307E-07	-0,0034	207	0,4978	
1,096E-06	-0,0001	0	0,0222	207	0,9956	
1,096E-06	-0,0001	0	0,0219	207	1,4934	
1,096E-06	-0,0001	-8,066E-07	-0,004	207	1,9912	
1,096E-06	-0,0001	-1,352E-06	-0,0432	207	2,489	
7,466E-06	0,018	9,385E-06	-0,1983	207	0	
7,466E-06	0,018	5,669E-06	0,0253	207	0,4978	
7,466E-06	0,018	1,952E-06	0,1666	207	0,9956	
7,466E-06	0,018	-1,764E-06	0,1469	207	1,4934	
7,466E-06	0,018	-5,481E-06	-0,0339	207	1,9912	
7,466E-06	0,018	-9,197E-06	-0,2969	207	2,489	
0	-0,0032	0	-0,0115	207	0	
0	-0,0032	0	-0,0082	207	0,4978	
0	-0,0032	0	-0,005	207	0,9956	
0	-0,0032	0	-0,0018	207	1,4934	
0	-0,0032	0	0,0015	207	1,9912	
0	-0,0032	0	0,0047	207	2,489	
2,741E-06	-0,0003	3,441E-06	-0,1053	207	0	
2,741E-06	-0,0003	2,077E-06	-0,0085	207	0,4978	
2,741E-06	-0,0003	7,122E-07	0,0554	207	0,9956	
2,741E-06	-0,0003	-6,522E-07	0,0549	207	1,4934	
2,741E-06	-0,0003	-2,017E-06	-0,0101	207	1,9912	
2,741E-06	-0,0003	-3,381E-06	-0,1079	207	2,489	
-2,741E-06	0,0003	-3,441E-06	0,1053	207	0	
-2,741E-06	0,0003	-2,077E-06	0,0085	207	0,4978	
-2,741E-06	0,0003	-7,122E-07	-0,0554	207	0,9956	
-2,741E-06	0,0003	6,522E-07	-0,0549	207	1,4934	
-2,741E-06	0,0003	2,017E-06	0,0101	207	1,9912	
-2,741E-06	0,0003	3,381E-06	0,1079	207	2,489	
4,38E-05	-0,0158	0,0001	-1,0965	207	0	
4,38E-05	-0,0158	3,215E-05	-0,1137	207	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,38E-05	-0,0158	1,034E-05	0,5975	207	0,9956	
4,38E-05	-0,0158	-1,042E-05	0,6069	207	1,4934	
4,38E-05	-0,0158	-3,004E-05	-0,083	207	1,9912	
4,38E-05	-0,0158	-4,966E-05	-1,0454	207	2,489	
3,942E-05	-0,0162	4,845E-05	-1,265	207	0	
3,942E-05	-0,0162	2,882E-05	-0,1273	207	0,4978	
3,942E-05	-0,0162	9,203E-06	0,5089	207	0,9956	
3,942E-05	-0,0162	-1,146E-05	0,5191	207	1,4934	
3,942E-05	-0,0162	-3,327E-05	-0,0992	207	1,9912	
3,942E-05	-0,0162	-0,0001	-1,2181	207	2,489	
-9,758E-07	-0,0004	-1,185E-06	-0,0163	208	0	
-9,758E-07	-0,0004	-6,991E-07	-0,0002	208	0,4978	
-9,758E-07	-0,0004	0	0,0077	208	0,9956	
-9,758E-07	-0,0004	0	0,0076	208	1,4934	
-9,758E-07	-0,0004	7,582E-07	-0,0007	208	1,9912	
-9,758E-07	-0,0004	1,244E-06	-0,017	208	2,489	
-9,719E-07	-0,0002	-1,181E-06	-0,041	208	0	
-9,719E-07	-0,0002	-6,971E-07	-0,0026	208	0,4978	
-9,719E-07	-0,0002	0	0,0225	208	0,9956	
-9,719E-07	-0,0002	0	0,0219	208	1,4934	
-9,719E-07	-0,0002	7,543E-07	-0,0045	208	1,9912	
-9,719E-07	-0,0002	1,238E-06	-0,044	208	2,489	
-6,302E-06	-0,001	-7,659E-06	-0,2558	208	0	
-6,302E-06	-0,001	-4,522E-06	-0,0165	208	0,4978	
-6,302E-06	-0,001	-1,385E-06	0,1406	208	0,9956	
-6,302E-06	-0,001	1,752E-06	0,1366	208	1,4934	
-6,302E-06	-0,001	4,889E-06	-0,0284	208	1,9912	
-6,302E-06	-0,001	8,026E-06	-0,2757	208	2,489	
0	-4,826E-05	0	-0,0001	208	0	
0	-4,826E-05	0	-1,016E-05	208	0,4978	
0	-4,826E-05	0	3,598E-05	208	0,9956	
0	-4,826E-05	0	0,0001	208	1,4934	
0	-4,826E-05	0	0,0001	208	1,9912	
0	-4,826E-05	0	0,0002	208	2,489	
-2,43E-06	-0,0005	-2,952E-06	-0,1024	208	0	
-2,43E-06	-0,0005	-1,743E-06	-0,0066	208	0,4978	
-2,43E-06	-0,0005	-5,332E-07	0,0563	208	0,9956	
-2,43E-06	-0,0005	6,763E-07	0,0548	208	1,4934	
-2,43E-06	-0,0005	1,886E-06	-0,0111	208	1,9912	
-2,43E-06	-0,0005	3,095E-06	-0,11	208	2,489	
2,43E-06	0,0005	2,952E-06	0,1024	208	0	
2,43E-06	0,0005	1,743E-06	0,0066	208	0,4978	
2,43E-06	0,0005	5,332E-07	-0,0563	208	0,9956	
2,43E-06	0,0005	-6,763E-07	-0,0548	208	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,43E-06	0,0005	-1,886E-06	0,0111	208	1,9912	
2,43E-06	0,0005	-3,095E-06	0,11	208	2,489	
-3,146E-05	-0,0093	-3,851E-05	-1,0149	208	0	
-3,146E-05	-0,0093	-2,285E-05	-0,0558	208	0,4978	
-3,146E-05	-0,0093	-7,194E-06	0,6332	208	0,9956	
-3,146E-05	-0,0093	9,547E-06	0,6173	208	1,4934	
-3,146E-05	-0,0093	2,714E-05	-0,0963	208	1,9912	
-3,146E-05	-0,0093	4,474E-05	-1,0824	208	2,489	
-3,534E-05	-0,0101	-4,324E-05	-1,1788	208	0	
-3,534E-05	-0,0101	-2,564E-05	-0,0664	208	0,4978	
-3,534E-05	-0,0101	-8,047E-06	0,5431	208	0,9956	
-3,534E-05	-0,0101	8,465E-06	0,5296	208	1,4934	
-3,534E-05	-0,0101	2,412E-05	-0,1141	208	1,9912	
-3,534E-05	-0,0101	3,978E-05	-1,2583	208	2,489	
8,163E-07	-0,0001	9,552E-07	-0,0184	209	0	
8,163E-07	-0,0001	5,489E-07	-0,0019	209	0,4978	
8,163E-07	-0,0001	0	0,0066	209	0,9956	
8,163E-07	-0,0001	0	0,007	209	1,4934	
8,163E-07	-0,0001	-6,701E-07	-0,0006	209	1,9912	
8,163E-07	-0,0001	-1,076E-06	-0,0164	209	2,489	
8,556E-07	0,0001	1,029E-06	-0,0425	209	0	
8,556E-07	0,0001	6,028E-07	-0,0038	209	0,4978	
8,556E-07	0,0001	0	0,0217	209	0,9956	
8,556E-07	0,0001	0	0,0215	209	1,4934	
8,556E-07	0,0001	-6,751E-07	-0,0045	209	1,9912	
8,556E-07	0,0001	-1,101E-06	-0,0437	209	2,489	
5,518E-06	0,0007	6,641E-06	-0,2653	209	0	
5,518E-06	0,0007	3,894E-06	-0,0235	209	0,4978	
5,518E-06	0,0007	1,147E-06	0,136	209	0,9956	
5,518E-06	0,0007	-1,6E-06	0,1344	209	1,4934	
5,518E-06	0,0007	-4,346E-06	-0,0282	209	1,9912	
5,518E-06	0,0007	-7,093E-06	-0,273	209	2,489	
0	-9,15E-06	0	-3,452E-05	209	0	
0	-9,15E-06	0	-2,412E-05	209	0,4978	
0	-9,15E-06	0	-1,371E-05	209	0,9956	
0	-9,15E-06	0	-3,307E-06	209	1,4934	
0	-9,15E-06	0	7,098E-06	209	1,9912	
0	-9,15E-06	0	1,75E-05	209	2,489	
2,139E-06	0,0003	2,572E-06	-0,1062	209	0	
2,139E-06	0,0003	1,507E-06	-0,0095	209	0,4978	
2,139E-06	0,0003	0	0,0544	209	0,9956	
2,139E-06	0,0003	-6,228E-07	0,0538	209	1,4934	
2,139E-06	0,0003	-1,688E-06	-0,0113	209	1,9912	
2,139E-06	0,0003	-2,752E-06	-0,1092	209	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,139E-06	-0,0003	-2,572E-06	0,1062	209	0	
-2,139E-06	-0,0003	-1,507E-06	0,0095	209	0,4978	
-2,139E-06	-0,0003	0	-0,0544	209	0,9956	
-2,139E-06	-0,0003	6,228E-07	-0,0538	209	1,4934	
-2,139E-06	-0,0003	1,688E-06	0,0113	209	1,9912	
-2,139E-06	-0,0003	2,752E-06	0,1092	209	2,489	
2,99E-05	0,0017	3,544E-05	-1,071	209	0	
2,99E-05	0,0017	2,055E-05	-0,0982	209	0,4978	
2,99E-05	0,0017	5,668E-06	0,6014	209	0,9956	
2,99E-05	0,0017	-8,222E-06	0,6006	209	1,4934	
2,99E-05	0,0017	-2,14E-05	-0,0976	209	1,9912	
2,99E-05	0,0017	-3,459E-05	-1,07	209	2,489	
2,648E-05	0,0013	3,132E-05	-1,2409	209	0	
2,648E-05	0,0013	1,814E-05	-0,1133	209	0,4978	
2,648E-05	0,0013	4,96E-06	0,5144	209	0,9956	
2,648E-05	0,0013	-9,218E-06	0,5146	209	1,4934	
2,648E-05	0,0013	-2,41E-05	-0,1156	209	1,9912	
2,648E-05	0,0013	-3,899E-05	-1,2447	209	2,489	
-7,98E-07	0,0003	-9,549E-07	-0,0168	210	0	
-7,98E-07	0,0003	-5,576E-07	-0,0005	210	0,4978	
-7,98E-07	0,0003	0	0,0077	210	0,9956	
-7,98E-07	0,0003	0	0,0078	210	1,4934	
-7,98E-07	0,0003	6,341E-07	-0,0002	210	1,9912	
-7,98E-07	0,0003	1,031E-06	-0,0163	210	2,489	
-8,21E-07	0,0004	-9,791E-07	-0,0411	210	0	
-8,21E-07	0,0004	-5,704E-07	-0,0026	210	0,4978	
-8,21E-07	0,0004	0	0,0228	210	0,9956	
-8,21E-07	0,0004	0	0,0224	210	1,4934	
-8,21E-07	0,0004	6,556E-07	-0,0037	210	1,9912	
-8,21E-07	0,0004	1,064E-06	-0,043	210	2,489	
-5,311E-06	0,0023	-6,336E-06	-0,2571	210	0	
-5,311E-06	0,0023	-3,692E-06	-0,0161	210	0,4978	
-5,311E-06	0,0023	-1,048E-06	0,1427	210	0,9956	
-5,311E-06	0,0023	1,595E-06	0,1404	210	1,4934	
-5,311E-06	0,0023	4,239E-06	-0,023	210	1,9912	
-5,311E-06	0,0023	6,883E-06	-0,2685	210	2,489	
0	8,016E-06	0	1,657E-05	210	0	
0	8,016E-06	0	7,599E-06	210	0,4978	
0	8,016E-06	0	-1,372E-06	210	0,9956	
0	8,016E-06	0	-1,034E-05	210	1,4934	
0	8,016E-06	0	-1,931E-05	210	1,9912	
0	8,016E-06	0	-2,828E-05	210	2,489	
-2,052E-06	0,001	-2,448E-06	-0,1028	210	0	
-2,052E-06	0,001	-1,426E-06	-0,0064	210	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,052E-06	0,001	0	0,0571	210	0,9956	
-2,052E-06	0,001	6,174E-07	0,0561	210	1,4934	
-2,052E-06	0,001	1,639E-06	-0,0093	210	1,9912	
-2,052E-06	0,001	2,661E-06	-0,1076	210	2,489	
2,052E-06	-0,001	2,448E-06	0,1028	210	0	
2,052E-06	-0,001	1,426E-06	0,0064	210	0,4978	
2,052E-06	-0,001	0	-0,0571	210	0,9956	
2,052E-06	-0,001	-6,174E-07	-0,0561	210	1,4934	
2,052E-06	-0,001	-1,639E-06	0,0093	210	1,9912	
2,052E-06	-0,001	-2,661E-06	0,1076	210	2,489	
-2,518E-05	0,0126	-3,04E-05	-1,0238	210	0	
-2,518E-05	0,0126	-1,786E-05	-0,0575	210	0,4978	
-2,518E-05	0,0126	-5,328E-06	0,6398	210	0,9956	
-2,518E-05	0,0126	8,197E-06	0,632	210	1,4934	
-2,518E-05	0,0126	2,237E-05	-0,0764	210	1,9912	
-2,518E-05	0,0126	3,654E-05	-1,0553	210	2,489	
-2,847E-05	0,0111	-3,432E-05	-1,1882	210	0	
-2,847E-05	0,0111	-2,015E-05	-0,0678	210	0,4978	
-2,847E-05	0,0111	-5,975E-06	0,5486	210	0,9956	
-2,847E-05	0,0111	7,209E-06	0,5423	210	1,4934	
-2,847E-05	0,0111	1,975E-05	-0,0913	210	1,9912	
-2,847E-05	0,0111	3,228E-05	-1,2274	210	2,489	
9,505E-07	-0,0001	1,131E-06	-0,0173	211	0	
9,505E-07	-0,0001	6,579E-07	-0,0009	211	0,4978	
9,505E-07	-0,0001	0	0,0075	211	0,9956	
9,505E-07	-0,0001	0	0,0077	211	1,4934	
9,505E-07	-0,0001	-7,617E-07	-0,0002	211	1,9912	
9,505E-07	-0,0001	-1,235E-06	-0,0161	211	2,489	
9,132E-07	-0,0003	1,114E-06	-0,0424	211	0	
9,132E-07	-0,0003	6,598E-07	-0,0035	211	0,4978	
9,132E-07	-0,0003	0	0,0222	211	0,9956	
9,132E-07	-0,0003	0	0,0222	211	1,4934	
9,132E-07	-0,0003	-7,041E-07	-0,0036	211	1,9912	
9,132E-07	-0,0003	-1,159E-06	-0,0425	211	2,489	
5,959E-06	-0,0021	7,28E-06	-0,2659	211	0	
5,959E-06	-0,0021	4,314E-06	-0,0225	211	0,4978	
5,959E-06	-0,0021	1,347E-06	0,1386	211	0,9956	
5,959E-06	-0,0021	-1,619E-06	0,1387	211	1,4934	
5,959E-06	-0,0021	-4,586E-06	-0,0223	211	1,9912	
5,959E-06	-0,0021	-7,553E-06	-0,2655	211	2,489	
0	0,0001	0	0,0001	211	0	
0	0,0001	0	0,0001	211	0,4978	
0	0,0001	0	0,0001	211	0,9956	
0	0,0001	0	3,007E-05	211	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0001	0	-9,827E-06	211	1,9912	
0	0,0001	0	-4,972E-05	211	2,489	
2,283E-06	-0,0007	2,786E-06	-0,106	211	0	
2,283E-06	-0,0007	1,649E-06	-0,0088	211	0,4978	
2,283E-06	-0,0007	5,129E-07	0,0556	211	0,9956	
2,283E-06	-0,0007	-6,237E-07	0,0555	211	1,4934	
2,283E-06	-0,0007	-1,76E-06	-0,009	211	1,9912	
2,283E-06	-0,0007	-2,897E-06	-0,1063	211	2,489	
-2,283E-06	0,0007	-2,786E-06	0,106	211	0	
-2,283E-06	0,0007	-1,649E-06	0,0088	211	0,4978	
-2,283E-06	0,0007	-5,129E-07	-0,0556	211	0,9956	
-2,283E-06	0,0007	6,237E-07	-0,0555	211	1,4934	
-2,283E-06	0,0007	1,76E-06	0,009	211	1,9912	
-2,283E-06	0,0007	2,897E-06	0,1063	211	2,489	
3,322E-05	-0,0074	3,993E-05	-1,0545	211	0	
3,322E-05	-0,0074	2,339E-05	-0,0798	211	0,4978	
3,322E-05	-0,0074	6,855E-06	0,6236	211	0,9956	
3,322E-05	-0,0074	-8,686E-06	0,6256	211	1,4934	
3,322E-05	-0,0074	-2,341E-05	-0,0735	211	1,9912	
3,322E-05	-0,0074	-3,813E-05	-1,044	211	2,489	
2,957E-05	-0,0086	3,548E-05	-1,2241	211	0	
2,957E-05	-0,0086	2,076E-05	-0,0939	211	0,4978	
2,957E-05	-0,0086	6,035E-06	0,5347	211	0,9956	
2,957E-05	-0,0086	-9,684E-06	0,5368	211	1,4934	
2,957E-05	-0,0086	-2,622E-05	-0,0879	211	1,9912	
2,957E-05	-0,0086	-4,276E-05	-1,2141	211	2,489	
-6,301E-07	0,0001	-7,433E-07	-0,0199	212	0	
-6,301E-07	0,0001	0	-0,0029	212	0,4978	
-6,301E-07	0,0001	0	0,006	212	0,9956	
-6,301E-07	0,0001	0	0,0069	212	1,4934	
-6,301E-07	0,0001	5,115E-07	-0,0003	212	1,9912	
-6,301E-07	0,0001	8,251E-07	-0,0156	212	2,489	
-7,414E-07	2,482E-05	-8,561E-07	-0,0511	212	0	
-7,414E-07	2,482E-05	0	-0,01	212	0,4978	
-7,414E-07	2,482E-05	0	0,0179	212	0,9956	
-7,414E-07	2,482E-05	0	0,02	212	1,4934	
-7,414E-07	2,482E-05	6,201E-07	-0,0036	212	1,9912	
-7,414E-07	2,482E-05	9,892E-07	-0,0404	212	2,489	
-4,77E-06	0,0002	-5,523E-06	-0,3194	212	0	
-4,77E-06	0,0002	-3,149E-06	-0,0627	212	0,4978	
-4,77E-06	0,0002	-7,741E-07	0,1118	212	0,9956	
-4,77E-06	0,0002	1,6E-06	0,1252	212	1,4934	
-4,77E-06	0,0002	3,975E-06	-0,0225	212	1,9912	
-4,77E-06	0,0002	6,349E-06	-0,2524	212	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	5,836E-07	212	0	
0	0	0	0	212	0,4978	
0	0	0	-8,707E-07	212	0,9956	
0	0	0	-1,598E-06	212	1,4934	
0	0	0	-2,325E-06	212	1,9912	
0	0	0	-3,052E-06	212	2,489	
-1,853E-06	0,0001	-2,14E-06	-0,1278	212	0	
-1,853E-06	0,0001	-1,218E-06	-0,0251	212	0,4978	
-1,853E-06	0,0001	0	0,0447	212	0,9956	
-1,853E-06	0,0001	6,276E-07	0,0501	212	1,4934	
-1,853E-06	0,0001	1,55E-06	-0,009	212	1,9912	
-1,853E-06	0,0001	2,473E-06	-0,1009	212	2,489	
1,853E-06	-0,0001	2,14E-06	0,1278	212	0	
1,853E-06	-0,0001	1,218E-06	0,0251	212	0,4978	
1,853E-06	-0,0001	0	-0,0447	212	0,9956	
1,853E-06	-0,0001	-6,276E-07	-0,0501	212	1,4934	
1,853E-06	-0,0001	-1,55E-06	0,009	212	1,9912	
1,853E-06	-0,0001	-2,473E-06	0,1009	212	2,489	
-2,161E-05	0,0022	-2,52E-05	-1,2612	212	0	
-2,161E-05	0,0022	-1,444E-05	-0,2355	212	0,4978	
-2,161E-05	0,0022	-3,687E-06	0,5016	212	0,9956	
-2,161E-05	0,0022	8,074E-06	0,5634	212	1,4934	
-2,161E-05	0,0022	2,031E-05	-0,0759	212	1,9912	
-2,161E-05	0,0022	3,254E-05	-0,9953	212	2,489	
-2,457E-05	0,0021	-2,863E-05	-1,4657	212	0	
-2,457E-05	0,0021	-1,639E-05	-0,2756	212	0,4978	
-2,457E-05	0,0021	-4,16E-06	0,4301	212	0,9956	
-2,457E-05	0,0021	7,069E-06	0,4833	212	1,4934	
-2,457E-05	0,0021	1,783E-05	-0,0903	212	1,9912	
-2,457E-05	0,0021	2,858E-05	-1,1568	212	2,489	
0	0,0017	0	-0,0189	213	0	
0	0,0017	0	-0,0012	213	0,4978	
0	0,0017	0	0,0085	213	0,9956	
0	0,0017	0	0,01	213	1,4934	
0	0,0017	0	0,0035	213	1,9912	
0	0,0017	0	-0,0112	213	2,489	
0	0,0024	0	-0,0447	213	0	
0	0,0024	0	-0,0044	213	0,4978	
0	0,0024	0	0,0228	213	0,9956	
0	0,0024	0	0,0243	213	1,4934	
0	0,0024	0	-3,008E-05	213	1,9912	
0	0,0024	0	-0,0375	213	2,489	
1,96E-06	0,0148	2,371E-06	-0,2796	213	0	
1,96E-06	0,0148	1,395E-06	-0,0273	213	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,96E-06	0,0148	0	0,1428	213	0,9956	
1,96E-06	0,0148	-5,557E-07	0,1518	213	1,4934	
1,96E-06	0,0148	-1,531E-06	-0,0002	213	1,9912	
1,96E-06	0,0148	-2,507E-06	-0,2344	213	2,489	
0	0	0	0	213	0	
0	0	0	0	213	0,4978	
0	0	0	0	213	0,9956	
0	0	0	0	213	1,4934	
0	0	0	0	213	1,9912	
0	0	0	0	213	2,489	
7,522E-07	0,0059	9,112E-07	-0,1119	213	0	
7,522E-07	0,0059	5,367E-07	-0,0109	213	0,4978	
7,522E-07	0,0059	0	0,0571	213	0,9956	
7,522E-07	0,0059	0	0,0607	213	1,4934	
7,522E-07	0,0059	-5,867E-07	-0,0001	213	1,9912	
7,522E-07	0,0059	-9,612E-07	-0,0938	213	2,489	
-7,522E-07	-0,0059	-9,112E-07	0,1119	213	0	
-7,522E-07	-0,0059	-5,367E-07	0,0109	213	0,4978	
-7,522E-07	-0,0059	0	-0,0571	213	0,9956	
-7,522E-07	-0,0059	0	-0,0607	213	1,4934	
-7,522E-07	-0,0059	5,867E-07	0,0001	213	1,9912	
-7,522E-07	-0,0059	9,612E-07	0,0938	213	2,489	
1,025E-05	0,0772	1,123E-05	-1,1215	213	0	
1,025E-05	0,0772	6,124E-06	-0,1015	213	0,4978	
1,025E-05	0,0772	1,022E-06	0,6498	213	0,9956	
1,025E-05	0,0772	-3,741E-06	0,703	213	1,4934	
1,025E-05	0,0772	-8,244E-06	0,0408	213	1,9912	
1,025E-05	0,0772	-1,275E-05	-0,8843	213	2,489	
9,046E-06	0,0678	9,769E-06	-1,3004	213	0	
9,046E-06	0,0678	5,266E-06	-0,1189	213	0,4978	
9,046E-06	0,0678	7,623E-07	0,5584	213	0,9956	
9,046E-06	0,0678	-4,081E-06	0,6058	213	1,4934	
9,046E-06	0,0678	-9,183E-06	0,0407	213	1,9912	
9,046E-06	0,0678	-1,429E-05	-1,0344	213	2,489	
0	-0,0014	0	-0,0137	214	0	
0	-0,0014	0	0,0017	214	0,4978	
0	-0,0014	0	0,009	214	0,9956	
0	-0,0014	0	0,0082	214	1,4934	
0	-0,0014	0	-0,0007	214	1,9912	
0	-0,0014	0	-0,0177	214	2,489	
-6,733E-07	-0,0014	-8,691E-07	-0,0425	214	0	
-6,733E-07	-0,0014	-5,339E-07	-0,0036	214	0,4978	
-6,733E-07	-0,0014	0	0,0221	214	0,9956	
-6,733E-07	-0,0014	0	0,022	214	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,733E-07	-0,0014	0	-0,0038	214	1,9912	
-6,733E-07	-0,0014	8,068E-07	-0,0428	214	2,489	
-4,303E-06	-0,0087	-5,55E-06	-0,2656	214	0	
-4,303E-06	-0,0087	-3,408E-06	-0,0227	214	0,4978	
-4,303E-06	-0,0087	-1,266E-06	0,1379	214	0,9956	
-4,303E-06	-0,0087	8,76E-07	0,1375	214	1,4934	
-4,303E-06	-0,0087	3,018E-06	-0,024	214	1,9912	
-4,303E-06	-0,0087	5,16E-06	-0,2677	214	2,489	
0	0	0	1,257E-06	214	0	
0	0	0	0	214	0,4978	
0	0	0	-5,918E-07	214	0,9956	
0	0	0	-1,516E-06	214	1,4934	
0	0	0	-2,441E-06	214	1,9912	
0	0	0	-3,365E-06	214	2,489	
-1,683E-06	-0,0035	-2,173E-06	-0,1062	214	0	
-1,683E-06	-0,0035	-1,335E-06	-0,0091	214	0,4978	
-1,683E-06	-0,0035	0	0,0552	214	0,9956	
-1,683E-06	-0,0035	0	0,055	214	1,4934	
-1,683E-06	-0,0035	1,179E-06	-0,0096	214	1,9912	
-1,683E-06	-0,0035	2,017E-06	-0,1071	214	2,489	
1,683E-06	0,0035	2,173E-06	0,1062	214	0	
1,683E-06	0,0035	1,335E-06	0,0091	214	0,4978	
1,683E-06	0,0035	0	-0,0552	214	0,9956	
1,683E-06	0,0035	0	-0,055	214	1,4934	
1,683E-06	0,0035	-1,179E-06	0,0096	214	1,9912	
1,683E-06	0,0035	-2,017E-06	0,1071	214	2,489	
-1,668E-05	-0,0446	-2,091E-05	-1,0137	214	0	
-1,668E-05	-0,0446	-1,261E-05	-0,0522	214	0,4978	
-1,668E-05	-0,0446	-4,305E-06	0,6374	214	0,9956	
-1,668E-05	-0,0446	4,546E-06	0,6261	214	1,4934	
-1,668E-05	-0,0446	1,419E-05	-0,0854	214	1,9912	
-1,668E-05	-0,0446	2,384E-05	-1,069	214	2,489	
-1,938E-05	-0,0501	-2,439E-05	-1,1837	214	0	
-1,938E-05	-0,0501	-1,475E-05	-0,0668	214	0,4978	
-1,938E-05	-0,0501	-5,1E-06	0,5491	214	0,9956	
-1,938E-05	-0,0501	4E-06	0,5381	214	1,4934	
-1,938E-05	-0,0501	1,231E-05	-0,1008	214	1,9912	
-1,938E-05	-0,0501	2,061E-05	-1,2404	214	2,489	
6,353E-07	-0,0003	6,99E-07	-0,0166	215	0	
6,353E-07	-0,0003	0	-0,0004	215	0,4978	
6,353E-07	-0,0003	0	0,0076	215	0,9956	
6,353E-07	-0,0003	0	0,0076	215	1,4934	
6,353E-07	-0,0003	-5,659E-07	-0,0005	215	1,9912	
6,353E-07	-0,0003	-8,822E-07	-0,0166	215	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,811E-07	-0,0006	8,644E-07	-0,042	215	0	
7,811E-07	-0,0006	0	-0,0033	215	0,4978	
7,811E-07	-0,0006	0	0,0222	215	0,9956	
7,811E-07	-0,0006	0	0,022	215	1,4934	
7,811E-07	-0,0006	-6,909E-07	-0,004	215	1,9912	
7,811E-07	-0,0006	-1,08E-06	-0,0432	215	2,489	
5,018E-06	-0,0037	5,568E-06	-0,2624	215	0	
5,018E-06	-0,0037	3,071E-06	-0,0206	215	0,4978	
5,018E-06	-0,0037	5,729E-07	0,1389	215	0,9956	
5,018E-06	-0,0037	-1,925E-06	0,1373	215	1,4934	
5,018E-06	-0,0037	-4,423E-06	-0,0253	215	1,9912	
5,018E-06	-0,0037	-6,92E-06	-0,2701	215	2,489	
0	0	0	0	215	0	
0	0	0	0	215	0,4978	
0	0	0	0	215	0,9956	
0	0	0	0	215	1,4934	
0	0	0	0	215	1,9912	
0	0	0	0	215	2,489	
1,953E-06	-0,0015	2,161E-06	-0,1049	215	0	
1,953E-06	-0,0015	1,189E-06	-0,0082	215	0,4978	
1,953E-06	-0,0015	0	0,0556	215	0,9956	
1,953E-06	-0,0015	-7,552E-07	0,0549	215	1,4934	
1,953E-06	-0,0015	-1,727E-06	-0,0101	215	1,9912	
1,953E-06	-0,0015	-2,699E-06	-0,108	215	2,489	
-1,953E-06	0,0015	-2,161E-06	0,1049	215	0	
-1,953E-06	0,0015	-1,189E-06	0,0082	215	0,4978	
-1,953E-06	0,0015	0	-0,0556	215	0,9956	
-1,953E-06	0,0015	7,552E-07	-0,0549	215	1,4934	
-1,953E-06	0,0015	1,727E-06	0,0101	215	1,9912	
-1,953E-06	0,0015	2,699E-06	0,108	215	2,489	
2,544E-05	-0,0158	2,789E-05	-1,0388	215	0	
2,544E-05	-0,0158	1,523E-05	-0,0712	215	0,4978	
2,544E-05	-0,0158	2,568E-06	0,625	215	0,9956	
2,544E-05	-0,0158	-8,886E-06	0,6189	215	1,4934	
2,544E-05	-0,0158	-1,999E-05	-0,0864	215	1,9912	
2,544E-05	-0,0158	-3,11E-05	-1,064	215	2,489	
2,231E-05	-0,0181	2,444E-05	-1,2067	215	0	
2,231E-05	-0,0181	1,333E-05	-0,0844	215	0,4978	
2,231E-05	-0,0181	2,221E-06	0,5361	215	0,9956	
2,231E-05	-0,0181	-1,009E-05	0,531	215	1,4934	
2,231E-05	-0,0181	-2,276E-05	-0,1026	215	1,9912	
2,231E-05	-0,0181	-3,542E-05	-1,2369	215	2,489	
0	-0,0006	0	-0,0005	216	0	
0	-0,0006	0	0,0103	216	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0006	0	0,0129	216	0,9956	
0	-0,0006	0	0,0075	216	1,4934	
0	-0,0006	0	-0,0061	216	1,9912	
0	-0,0006	0	-0,0277	216	2,489	
0	0,0003	0	-0,0298	216	0	
0	0,0003	0	0,0295	216	0,4978	
0	0,0003	0	0,0636	216	0,9956	
0	0,0003	0	0,0484	216	1,4934	
0	0,0003	5,117E-07	-0,018	216	1,9912	
0	0,0003	5,631E-07	-0,1107	216	2,489	
-6,85E-07	0,0019	1,866E-06	-0,1864	216	0	
-6,85E-07	0,0019	2,207E-06	0,1841	216	0,4978	
-6,85E-07	0,0019	2,548E-06	0,3978	216	0,9956	
-6,85E-07	0,0019	2,889E-06	0,3024	216	1,4934	
-6,85E-07	0,0019	3,23E-06	-0,1126	216	1,9912	
-6,85E-07	0,0019	3,571E-06	-0,692	216	2,489	
0	0	0	0	216	0	
0	0	0	0	216	0,4978	
0	0	0	0	216	0,9956	
0	0	0	0	216	1,4934	
0	0	0	0	216	1,9912	
0	0	0	0	216	2,489	
0	0,0007	7,654E-07	-0,0746	216	0	
0	0,0007	8,939E-07	0,0736	216	0,4978	
0	0,0007	1,022E-06	0,1591	216	0,9956	
0	0,0007	1,151E-06	0,1209	216	1,4934	
0	0,0007	1,279E-06	-0,045	216	1,9912	
0	0,0007	1,408E-06	-0,2768	216	2,489	
0	-0,0007	-7,654E-07	0,0746	216	0	
0	-0,0007	-8,939E-07	-0,0736	216	0,4978	
0	-0,0007	-1,022E-06	-0,1591	216	0,9956	
0	-0,0007	-1,151E-06	-0,1209	216	1,4934	
0	-0,0007	-1,279E-06	0,045	216	1,9912	
0	-0,0007	-1,408E-06	0,2768	216	2,489	
-7,994E-07	-0,0006	1,224E-05	-0,6023	216	0	
-7,994E-07	-0,0006	1,284E-05	0,8301	216	0,4978	
-7,994E-07	-0,0006	1,345E-05	1,6824	216	0,9956	
-7,994E-07	-0,0006	1,405E-05	1,2506	216	1,4934	
-7,994E-07	-0,0006	1,465E-05	-0,4332	216	1,9912	
-7,994E-07	-0,0006	1,526E-05	-2,5468	216	2,489	
-1,212E-06	-0,0018	1,102E-05	-0,7216	216	0	
-1,212E-06	-0,0018	1,141E-05	0,7123	216	0,4978	
-1,212E-06	-0,0018	1,181E-05	1,4278	216	0,9956	
-1,212E-06	-0,0018	1,221E-05	1,0571	216	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,212E-06	-0,0018	1,261E-05	-0,5052	216	1,9912	
-1,212E-06	-0,0018	1,301E-05	-2,9896	216	2,489	
-1,122E-06	0,0003	-1,289E-06	-0,0238	217	0	
-1,122E-06	0,0003	-7,6E-07	-0,0066	217	0,4713	
-1,122E-06	0,0003	0	0,0034	217	0,9426	
-1,122E-06	0,0003	0	0,0061	217	1,4139	
-1,122E-06	0,0003	8,261E-07	0,0015	217	1,8852	
-1,122E-06	0,0003	1,355E-06	-0,0103	217	2,3565	
-2,199E-06	-0,0039	-2,473E-06	-0,0701	217	0	
-2,199E-06	-0,0039	-1,437E-06	-0,0122	217	0,4713	
-2,199E-06	-0,0039	0	0,03	217	0,9426	
-2,199E-06	-0,0039	6,36E-07	0,0409	217	1,4139	
-2,199E-06	-0,0039	1,672E-06	0,0162	217	1,8852	
-2,199E-06	-0,0039	2,709E-06	-0,0275	217	2,3565	
-1,373E-05	-0,0242	-1,545E-05	-0,4381	217	0	
-1,373E-05	-0,0242	-8,976E-06	-0,0761	217	0,4713	
-1,373E-05	-0,0242	-2,505E-06	0,1876	217	0,9426	
-1,373E-05	-0,0242	3,966E-06	0,2555	217	1,4139	
-1,373E-05	-0,0242	1,044E-05	0,101	217	1,8852	
-1,373E-05	-0,0242	1,691E-05	-0,1719	217	2,3565	
0	0	0	0	217	0	
0	0	0	0	217	0,4713	
0	0	0	0	217	0,9426	
0	0	0	0	217	1,4139	
0	0	0	0	217	1,8852	
0	0	0	0	217	2,3565	
-5,497E-06	-0,0097	-6,183E-06	-0,1752	217	0	
-5,497E-06	-0,0097	-3,592E-06	-0,0304	217	0,4713	
-5,497E-06	-0,0097	-1,001E-06	0,0751	217	0,9426	
-5,497E-06	-0,0097	1,59E-06	0,1022	217	1,4139	
-5,497E-06	-0,0097	4,181E-06	0,0404	217	1,8852	
-5,497E-06	-0,0097	6,772E-06	-0,0688	217	2,3565	
5,497E-06	0,0097	6,183E-06	0,1752	217	0	
5,497E-06	0,0097	3,592E-06	0,0304	217	0,4713	
5,497E-06	0,0097	1,001E-06	-0,0751	217	0,9426	
5,497E-06	0,0097	-1,59E-06	-0,1022	217	1,4139	
5,497E-06	0,0097	-4,181E-06	-0,0404	217	1,8852	
5,497E-06	0,0097	-6,772E-06	0,0688	217	2,3565	
-0,0001	-0,0739	-0,0001	-1,6872	217	0	
-0,0001	-0,0739	-3,809E-05	-0,3226	217	0,4713	
-0,0001	-0,0739	-1,088E-05	0,7608	217	0,9426	
-0,0001	-0,0739	1,888E-05	1,0539	217	1,4139	
-0,0001	-0,0739	0,0001	0,4057	217	1,8852	
-0,0001	-0,0739	0,0001	-0,6737	217	2,3565	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0894	-0,0001	-1,9675	217	0	
-0,0001	-0,0894	-4,384E-05	-0,3713	217	0,4713	
-0,0001	-0,0894	-1,248E-05	0,6407	217	0,9426	
-0,0001	-0,0894	1,633E-05	0,8904	217	1,4139	
-0,0001	-0,0894	4,355E-05	0,3411	217	1,8852	
-0,0001	-0,0894	0,0001	-0,7837	217	2,3565	
2,12E-06	0,001	2,875E-06	0,0038	218	0	
2,12E-06	0,001	1,881E-06	0,0164	218	0,4687	
2,12E-06	0,001	8,873E-07	0,0187	218	0,9375	
2,12E-06	0,001	0	0,0108	218	1,4062	
2,12E-06	0,001	-1,1E-06	-0,0074	218	1,875	
2,12E-06	0,001	-2,094E-06	-0,0359	218	2,3437	
2,024E-06	-0,0055	2,45E-06	-0,041	218	0	
2,024E-06	-0,0055	1,501E-06	0,031	218	0,4687	
2,024E-06	-0,0055	5,526E-07	0,0674	218	0,9375	
2,024E-06	-0,0055	0	0,0472	218	1,4062	
2,024E-06	-0,0055	-1,344E-06	-0,0264	218	1,875	
2,024E-06	-0,0055	-2,293E-06	-0,1333	218	2,3437	
1,262E-05	-0,0345	1,528E-05	-0,256	218	0	
1,262E-05	-0,0345	9,361E-06	0,1939	218	0,4687	
1,262E-05	-0,0345	3,447E-06	0,4213	218	0,9375	
1,262E-05	-0,0345	-2,466E-06	0,2949	218	1,4062	
1,262E-05	-0,0345	-8,38E-06	-0,1653	218	1,875	
1,262E-05	-0,0345	-1,429E-05	-0,8329	218	2,3437	
0	0	0	0	218	0	
0	0	0	0	218	0,4687	
0	0	0	0	218	0,9375	
0	0	0	0	218	1,4062	
0	0	0	0	218	1,875	
0	0	0	0	218	2,3437	
5,059E-06	-0,0138	6,124E-06	-0,1024	218	0	
5,059E-06	-0,0138	3,753E-06	0,0776	218	0,4687	
5,059E-06	-0,0138	1,381E-06	0,1685	218	0,9375	
5,059E-06	-0,0138	-9,898E-07	0,118	218	1,4062	
5,059E-06	-0,0138	-3,361E-06	-0,0661	218	1,875	
5,059E-06	-0,0138	-5,732E-06	-0,3332	218	2,3437	
-5,059E-06	0,0138	-6,124E-06	0,1024	218	0	
-5,059E-06	0,0138	-3,753E-06	-0,0776	218	0,4687	
-5,059E-06	0,0138	-1,381E-06	-0,1685	218	0,9375	
-5,059E-06	0,0138	9,898E-07	-0,118	218	1,4062	
-5,059E-06	0,0138	3,361E-06	0,0661	218	1,875	
-5,059E-06	0,0138	5,732E-06	0,3332	218	2,3437	
0,0001	-0,0981	0,0001	-0,7737	218	0	
0,0001	-0,0981	0,0001	0,9412	218	0,4687	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0981	2,4E-05	1,8423	218	0,9375	
0,0001	-0,0981	-9,383E-06	1,2616	218	1,4062	
0,0001	-0,0981	-4,055E-05	-0,6182	218	1,875	
0,0001	-0,0981	-0,0001	-3,096	218	2,3437	
0,0001	-0,1201	0,0001	-0,9375	218	0	
0,0001	-0,1201	0,0001	0,8171	218	0,4687	
0,0001	-0,1201	2,179E-05	1,5727	218	0,9375	
0,0001	-0,1201	-1,097E-05	1,0728	218	1,4062	
0,0001	-0,1201	-4,593E-05	-0,724	218	1,875	
0,0001	-0,1201	-0,0001	-3,6291	218	2,3437	
0	-0,0004	0	-0,0256	219	0	
0	-0,0004	0	-0,006	219	0,4978	
0	-0,0004	0	0,0055	219	0,9956	
0	-0,0004	0	0,0089	219	1,4934	
0	-0,0004	0	0,0042	219	1,9912	
0	-0,0004	0	-0,0085	219	2,489	
8,33E-07	0,0022	7,668E-07	-0,0979	219	0	
8,33E-07	0,0022	0	-0,0146	219	0,4978	
8,33E-07	0,0022	0	0,0424	219	0,9956	
8,33E-07	0,0022	0	0,0483	219	1,4934	
8,33E-07	0,0022	-8,919E-07	0,0045	219	1,9912	
8,33E-07	0,0022	-1,307E-06	-0,0645	219	2,489	
5,258E-06	0,0137	4,849E-06	-0,612	219	0	
5,258E-06	0,0137	2,232E-06	-0,0912	219	0,4978	
5,258E-06	0,0137	0	0,265	219	0,9956	
5,258E-06	0,0137	-3,002E-06	0,3016	219	1,4934	
5,258E-06	0,0137	-5,62E-06	0,028	219	1,9912	
5,258E-06	0,0137	-8,237E-06	-0,403	219	2,489	
0	0	0	0	219	0	
0	0	0	0	219	0,4978	
0	0	0	0	219	0,9956	
0	0	0	0	219	1,4934	
0	0	0	0	219	1,9912	
0	0	0	0	219	2,489	
2,083E-06	0,0055	1,917E-06	-0,2448	219	0	
2,083E-06	0,0055	8,803E-07	-0,0365	219	0,4978	
2,083E-06	0,0055	0	0,106	219	0,9956	
2,083E-06	0,0055	-1,193E-06	0,1206	219	1,4934	
2,083E-06	0,0055	-2,23E-06	0,0112	219	1,9912	
2,083E-06	0,0055	-3,267E-06	-0,1612	219	2,489	
-2,083E-06	-0,0055	-1,917E-06	0,2448	219	0	
-2,083E-06	-0,0055	-8,803E-07	0,0365	219	0,4978	
-2,083E-06	-0,0055	0	-0,106	219	0,9956	
-2,083E-06	-0,0055	1,193E-06	-0,1206	219	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,083E-06	-0,0055	2,23E-06	-0,0112	219	1,9912	
-2,083E-06	-0,0055	3,267E-06	0,1612	219	2,489	
2,244E-05	0,0482	2,163E-05	-2,2656	219	0	
2,244E-05	0,0482	1,046E-05	-0,3641	219	0,4978	
2,244E-05	0,0482	0	1,0837	219	0,9956	
2,244E-05	0,0482	-9,973E-06	1,265	219	1,4934	
2,244E-05	0,0482	-1,949E-05	0,1585	219	1,9912	
2,244E-05	0,0482	-2,9E-05	-1,3917	219	2,489	
1,911E-05	0,0394	1,856E-05	-2,6573	219	0	
1,911E-05	0,0394	9,052E-06	-0,4225	219	0,4978	
1,911E-05	0,0394	-7,108E-07	0,914	219	0,9956	
1,911E-05	0,0394	-1,188E-05	1,072	219	1,4934	
1,911E-05	0,0394	-2,305E-05	0,1406	219	1,9912	
1,911E-05	0,0394	-3,422E-05	-1,6497	219	2,489	
0	-0,0021	0	-0,0253	220	0	
0	-0,0021	0	-0,005	220	0,4921	
0	-0,0021	0	0,0073	220	0,9842	
0	-0,0021	0	0,0118	220	1,4763	
0	-0,0021	0	0,0083	220	1,9684	
0	-0,0021	0	-0,003	220	2,4604	
-7,438E-07	-0,0051	-9,214E-07	-0,061	220	0	
-7,438E-07	-0,0051	-5,553E-07	-0,0132	220	0,4921	
-7,438E-07	-0,0051	0	0,0219	220	0,9842	
-7,438E-07	-0,0051	0	0,0321	220	1,4763	
-7,438E-07	-0,0051	5,428E-07	0,0167	220	1,9684	
-7,438E-07	-0,0051	9,088E-07	-0,0121	220	2,4604	
-2,729E-06	-0,0198	-3,383E-06	-0,1498	220	0	
-2,729E-06	-0,0198	-2,04E-06	-0,0043	220	0,4921	
-2,729E-06	-0,0198	-6,97E-07	0,0956	220	0,9842	
-2,729E-06	-0,0198	6,459E-07	0,1057	220	1,4763	
-2,729E-06	-0,0198	1,989E-06	0,0241	220	1,9684	
-2,729E-06	-0,0198	3,332E-06	-0,1059	220	2,4604	
-7,283E-07	-0,0022	-9,106E-07	-0,0409	220	0	
-7,283E-07	-0,0022	-5,522E-07	-0,0138	220	0,4921	
-7,283E-07	-0,0022	0	0,0073	220	0,9842	
-7,283E-07	-0,0022	0	0,0167	220	1,4763	
-7,283E-07	-0,0022	5,23E-07	0,0142	220	1,9684	
-7,283E-07	-0,0022	8,814E-07	0,0053	220	2,4604	
-1,86E-06	-0,0128	-2,303E-06	-0,1526	220	0	
-1,86E-06	-0,0128	-1,388E-06	-0,033	220	0,4921	
-1,86E-06	-0,0128	0	0,0549	220	0,9842	
-1,86E-06	-0,0128	0	0,0803	220	1,4763	
-1,86E-06	-0,0128	1,357E-06	0,0418	220	1,9684	
-1,86E-06	-0,0128	2,272E-06	-0,0302	220	2,4604	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,86E-06	0,0128	2,303E-06	0,1526	220	0	
1,86E-06	0,0128	1,388E-06	0,033	220	0,4921	
1,86E-06	0,0128	0	-0,0549	220	0,9842	
1,86E-06	0,0128	0	-0,0803	220	1,4763	
1,86E-06	0,0128	-1,357E-06	-0,0418	220	1,9684	
1,86E-06	0,0128	-2,272E-06	0,0302	220	2,4604	
-2,406E-05	-0,1382	-2,984E-05	-1,7092	220	0	
-2,406E-05	-0,1382	-1,8E-05	-0,3866	220	0,4921	
-2,406E-05	-0,1382	-6,165E-06	0,6479	220	0,9842	
-2,406E-05	-0,1382	6,381E-06	0,9877	220	1,4763	
-2,406E-05	-0,1382	1,968E-05	0,5657	220	1,9684	
-2,406E-05	-0,1382	3,299E-05	-0,2541	220	2,4604	
-2,703E-05	-0,1588	-3,353E-05	-1,9534	220	0	
-2,703E-05	-0,1588	-2,022E-05	-0,4393	220	0,4921	
-2,703E-05	-0,1588	-6,922E-06	0,5601	220	0,9842	
-2,703E-05	-0,1588	5,674E-06	0,8593	220	1,4763	
-2,703E-05	-0,1588	1,751E-05	0,4988	220	1,9684	
-2,703E-05	-0,1588	2,935E-05	-0,3025	220	2,4604	
7,203E-07	0,0012	9,577E-07	-0,0182	221	0	
7,203E-07	0,0012	5,992E-07	0,0015	221	0,4978	
7,203E-07	0,0012	0	0,011	221	0,9956	
7,203E-07	0,0012	0	0,0103	221	1,4934	
7,203E-07	0,0012	0	-0,0006	221	1,9912	
7,203E-07	0,0012	-8,351E-07	-0,0217	221	2,489	
8,29E-07	0,002	1,093E-06	-0,0365	221	0	
8,29E-07	0,002	6,803E-07	0,0007	221	0,4978	
8,29E-07	0,002	0	0,0248	221	0,9956	
8,29E-07	0,002	0	0,0231	221	1,4934	
8,29E-07	0,002	-5,577E-07	-0,0044	221	1,9912	
8,29E-07	0,002	-9,703E-07	-0,045	221	2,489	
4,315E-06	-0,0076	5,745E-06	-0,0741	221	0	
4,315E-06	-0,0076	3,597E-06	-0,0264	221	0,4978	
4,315E-06	-0,0076	1,449E-06	0,009	221	0,9956	
4,315E-06	-0,0076	-6,988E-07	0,0203	221	1,4934	
4,315E-06	-0,0076	-2,847E-06	0,0073	221	1,9912	
4,315E-06	-0,0076	-4,994E-06	-0,0179	221	2,489	
5,988E-07	0,0035	7,191E-07	-0,0272	221	0	
5,988E-07	0,0035	0	0,0054	221	0,4978	
5,988E-07	0,0035	0	0,0257	221	0,9956	
5,988E-07	0,0035	0	0,0219	221	1,4934	
5,988E-07	0,0035	0	-0,0061	221	1,9912	
5,988E-07	0,0035	-7,713E-07	-0,0465	221	2,489	
2,072E-06	0,005	2,733E-06	-0,0913	221	0	
2,072E-06	0,005	1,701E-06	0,0017	221	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,072E-06	0,005	6,692E-07	0,0619	221	0,9956	
2,072E-06	0,005	0	0,0577	221	1,4934	
2,072E-06	0,005	-1,394E-06	-0,0109	221	1,9912	
2,072E-06	0,005	-2,426E-06	-0,1125	221	2,489	
-2,072E-06	-0,005	-2,733E-06	0,0913	221	0	
-2,072E-06	-0,005	-1,701E-06	-0,0017	221	0,4978	
-2,072E-06	-0,005	-6,692E-07	-0,0619	221	0,9956	
-2,072E-06	-0,005	0	-0,0577	221	1,4934	
-2,072E-06	-0,005	1,394E-06	0,0109	221	1,9912	
-2,072E-06	-0,005	2,426E-06	0,1125	221	2,489	
3,53E-05	0,0781	4,577E-05	-1,0729	221	0	
3,53E-05	0,0781	2,82E-05	0,0588	221	0,4978	
3,53E-05	0,0781	1,062E-05	0,8428	221	0,9956	
3,53E-05	0,0781	-6,366E-06	0,7765	221	1,4934	
3,53E-05	0,0781	-2,229E-05	-0,1226	221	1,9912	
3,53E-05	0,0781	-3,821E-05	-1,3706	221	2,489	
3,198E-05	0,0702	4,139E-05	-1,2191	221	0	
3,198E-05	0,0702	2,547E-05	0,056	221	0,4978	
3,198E-05	0,0702	9,554E-06	0,7437	221	0,9956	
3,198E-05	0,0702	-6,946E-06	0,6841	221	1,4934	
3,198E-05	0,0702	-2,452E-05	-0,1401	221	1,9912	
3,198E-05	0,0702	-4,209E-05	-1,5506	221	2,489	
-8,26E-07	-0,0012	-9,951E-07	-0,0217	222	0	
-8,26E-07	-0,0012	-5,839E-07	-0,0006	222	0,4978	
-8,26E-07	-0,0012	0	0,0103	222	0,9956	
-8,26E-07	-0,0012	0	0,0109	222	1,4934	
-8,26E-07	-0,0012	6,496E-07	0,0014	222	1,9912	
-8,26E-07	-0,0012	1,061E-06	-0,0183	222	2,489	
-9,471E-07	-0,002	-1,152E-06	-0,0449	222	0	
-9,471E-07	-0,002	-6,805E-07	-0,0043	222	0,4978	
-9,471E-07	-0,002	0	0,0231	222	0,9956	
-9,471E-07	-0,002	0	0,0248	222	1,4934	
-9,471E-07	-0,002	7,339E-07	0,0007	222	1,9912	
-9,471E-07	-0,002	1,205E-06	-0,0366	222	2,489	
-4,865E-06	0,0069	-5,914E-06	-0,0166	222	0	
-4,865E-06	0,0069	-3,492E-06	0,0075	222	0,4978	
-4,865E-06	0,0069	-1,07E-06	0,0193	222	0,9956	
-4,865E-06	0,0069	1,351E-06	0,0069	222	1,4934	
-4,865E-06	0,0069	3,773E-06	-0,0296	222	1,9912	
-4,865E-06	0,0069	6,195E-06	-0,0784	222	2,489	
-7,265E-07	-0,0034	-8,977E-07	-0,0466	222	0	
-7,265E-07	-0,0034	-5,36E-07	-0,0061	222	0,4978	
-7,265E-07	-0,0034	0	0,0221	222	0,9956	
-7,265E-07	-0,0034	0	0,0261	222	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-7,265E-07	-0,0034	5,49E-07	0,006	222	1,9912	
-7,265E-07	-0,0034	9,107E-07	-0,0265	222	2,489	
-2,368E-06	-0,005	-2,88E-06	-0,1123	222	0	
-2,368E-06	-0,005	-1,701E-06	-0,0108	222	0,4978	
-2,368E-06	-0,005	-5,226E-07	0,0578	222	0,9956	
-2,368E-06	-0,005	6,56E-07	0,062	222	1,4934	
-2,368E-06	-0,005	1,835E-06	0,0017	222	1,9912	
-2,368E-06	-0,005	3,013E-06	-0,0914	222	2,489	
2,368E-06	0,005	2,88E-06	0,1123	222	0	
2,368E-06	0,005	1,701E-06	0,0108	222	0,4978	
2,368E-06	0,005	5,226E-07	-0,0578	222	0,9956	
2,368E-06	0,005	-6,56E-07	-0,062	222	1,4934	
2,368E-06	0,005	-1,835E-06	-0,0017	222	1,9912	
2,368E-06	0,005	-3,013E-06	0,0914	222	2,489	
-3,705E-05	-0,0695	-4,513E-05	-1,3695	222	0	
-3,705E-05	-0,0695	-2,669E-05	-0,1213	222	0,4978	
-3,705E-05	-0,0695	-8,246E-06	0,7781	222	0,9956	
-3,705E-05	-0,0695	1,125E-05	0,8445	222	1,4934	
-3,705E-05	-0,0695	3,157E-05	0,0607	222	1,9912	
-3,705E-05	-0,0695	0,0001	-1,0708	222	2,489	
-4,084E-05	-0,0774	-4,974E-05	-1,5491	222	0	
-4,084E-05	-0,0774	-2,941E-05	-0,1385	222	0,4978	
-4,084E-05	-0,0774	-9,083E-06	0,6856	222	0,9956	
-4,084E-05	-0,0774	1,02E-05	0,7454	222	1,4934	
-4,084E-05	-0,0774	2,864E-05	0,0579	222	1,9912	
-4,084E-05	-0,0774	4,708E-05	-1,2171	222	2,489	
0	0,0022	0	-0,003	223	0,0286	
0	0,0022	0	0,0083	223	0,5207	
0	0,0022	0	0,0118	223	1,0128	
0	0,0022	0	0,0073	223	1,5048	
0	0,0022	0	-0,005	223	1,9969	
0	0,0022	0	-0,0253	223	2,489	
5,608E-07	0,0051	7,487E-07	-0,0121	223	0,0286	
5,608E-07	0,0051	0	0,0167	223	0,5207	
5,608E-07	0,0051	0	0,0321	223	1,0128	
5,608E-07	0,0051	0	0,0219	223	1,5048	
5,608E-07	0,0051	0	-0,0132	223	1,9969	
5,608E-07	0,0051	-6,31E-07	-0,0611	223	2,489	
1,455E-06	0,0208	2,172E-06	-0,1052	223	0,0286	
1,455E-06	0,0208	1,457E-06	0,0243	223	0,5207	
1,455E-06	0,0208	7,407E-07	0,1056	223	1,0128	
1,455E-06	0,0208	0	0,095	223	1,5048	
1,455E-06	0,0208	-6,911E-07	-0,0053	223	1,9969	
1,455E-06	0,0208	-1,407E-06	-0,1512	223	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,743E-07	0,002	9,298E-07	0,0053	223	0,0286	
7,743E-07	0,002	5,488E-07	0,0142	223	0,5207	
7,743E-07	0,002	0	0,0168	223	1,0128	
7,743E-07	0,002	0	0,0074	223	1,5048	
7,743E-07	0,002	-5,943E-07	-0,0137	223	1,9969	
7,743E-07	0,002	-9,753E-07	-0,0407	223	2,489	
1,402E-06	0,0128	1,872E-06	-0,0302	223	0,0286	
1,402E-06	0,0128	1,182E-06	0,0418	223	0,5207	
1,402E-06	0,0128	0	0,0802	223	1,0128	
1,402E-06	0,0128	0	0,0548	223	1,5048	
1,402E-06	0,0128	-8,877E-07	-0,0331	223	1,9969	
1,402E-06	0,0128	-1,578E-06	-0,1527	223	2,489	
-1,402E-06	-0,0128	-1,872E-06	0,0302	223	0,0286	
-1,402E-06	-0,0128	-1,182E-06	-0,0418	223	0,5207	
-1,402E-06	-0,0128	0	-0,0802	223	1,0128	
-1,402E-06	-0,0128	0	-0,0548	223	1,5048	
-1,402E-06	-0,0128	8,877E-07	0,0331	223	1,9969	
-1,402E-06	-0,0128	1,578E-06	0,1527	223	2,489	
2,094E-05	0,158	2,771E-05	-0,254	223	0,0286	
2,094E-05	0,158	1,74E-05	0,5658	223	0,5207	
2,094E-05	0,158	7,099E-06	0,9877	223	1,0128	
2,094E-05	0,158	-2,89E-06	0,6478	223	1,5048	
2,094E-05	0,158	-1,209E-05	-0,3866	223	1,9969	
2,094E-05	0,158	-2,129E-05	-1,7092	223	2,489	
1,87E-05	0,1375	2,472E-05	-0,3022	223	0,0286	
1,87E-05	0,1375	1,551E-05	0,4989	223	0,5207	
1,87E-05	0,1375	6,312E-06	0,8593	223	1,0128	
1,87E-05	0,1375	-3,207E-06	0,5601	223	1,5048	
1,87E-05	0,1375	-1,351E-05	-0,4395	223	1,9969	
1,87E-05	0,1375	-2,382E-05	-1,9536	223	2,489	
-6,096E-07	0,0003	-7,464E-07	-0,0165	224	0	
-6,096E-07	0,0003	0	-0,0006	224	0,4978	
-6,096E-07	0,0003	0	0,0072	224	0,9956	
-6,096E-07	0,0003	0	0,007	224	1,4934	
-6,096E-07	0,0003	0	-0,0014	224	1,9912	
-6,096E-07	0,0003	7,709E-07	-0,0178	224	2,489	
-7,561E-07	0,0002	-9,369E-07	-0,0426	224	0	
-7,561E-07	0,0002	-5,605E-07	-0,0039	224	0,4978	
-7,561E-07	0,0002	0	0,0216	224	0,9956	
-7,561E-07	0,0002	0	0,0214	224	1,4934	
-7,561E-07	0,0002	5,687E-07	-0,0046	224	1,9912	
-7,561E-07	0,0002	9,451E-07	-0,0438	224	2,489	
-3,381E-06	0,0188	-4,198E-06	-0,1058	224	0	
-3,381E-06	0,0188	-2,515E-06	-0,0506	224	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,381E-06	0,0188	-8,319E-07	-0,0077	224	0,9956	
-3,381E-06	0,0188	8,512E-07	0,011	224	1,4934	
-3,381E-06	0,0188	2,534E-06	0,0056	224	1,9912	
-3,381E-06	0,0188	4,217E-06	-0,0122	224	2,489	
-5,662E-07	-0,0031	-7,073E-07	-0,0283	224	0	
-5,662E-07	-0,0031	0	0,0046	224	0,4978	
-5,662E-07	-0,0031	0	0,0252	224	0,9956	
-5,662E-07	-0,0031	0	0,0217	224	1,4934	
-5,662E-07	-0,0031	0	-0,0061	224	1,9912	
-5,662E-07	-0,0031	7,02E-07	-0,0461	224	2,489	
-1,89E-06	0,0006	-2,342E-06	-0,1064	224	0	
-1,89E-06	0,0006	-1,401E-06	-0,0097	224	0,4978	
-1,89E-06	0,0006	0	0,0541	224	0,9956	
-1,89E-06	0,0006	0	0,0535	224	1,4934	
-1,89E-06	0,0006	1,422E-06	-0,0115	224	1,9912	
-1,89E-06	0,0006	2,363E-06	-0,1095	224	2,489	
1,89E-06	-0,0006	2,342E-06	0,1064	224	0	
1,89E-06	-0,0006	1,401E-06	0,0097	224	0,4978	
1,89E-06	-0,0006	0	-0,0541	224	0,9956	
1,89E-06	-0,0006	0	-0,0535	224	1,4934	
1,89E-06	-0,0006	-1,422E-06	0,0115	224	1,9912	
1,89E-06	-0,0006	-2,363E-06	0,1095	224	2,489	
-2,799E-05	-0,005	-3,466E-05	-1,1772	224	0	
-2,799E-05	-0,005	-2,073E-05	-0,0635	224	0,4978	
-2,799E-05	-0,005	-6,799E-06	0,7206	224	0,9956	
-2,799E-05	-0,005	7,902E-06	0,6953	224	1,4934	
-2,799E-05	-0,005	2,334E-05	-0,1366	224	1,9912	
-2,799E-05	-0,005	3,878E-05	-1,299	224	2,489	
-3,101E-05	-0,006	-3,841E-05	-1,3474	224	0	
-3,101E-05	-0,006	-2,297E-05	-0,0791	224	0,4978	
-3,101E-05	-0,006	-7,536E-06	0,634	224	0,9956	
-3,101E-05	-0,006	7,133E-06	0,6097	224	1,4934	
-3,101E-05	-0,006	2,106E-05	-0,1551	224	1,9912	
-3,101E-05	-0,006	3,5E-05	-1,4741	224	2,489	
7,472E-07	5,492E-06	9,508E-07	-0,0169	225	0	
7,472E-07	5,492E-06	5,788E-07	-0,0007	225	0,4978	
7,472E-07	5,492E-06	0	0,0074	225	0,9956	
7,472E-07	5,492E-06	0	0,0074	225	1,4934	
7,472E-07	5,492E-06	-5,37E-07	-0,0007	225	1,9912	
7,472E-07	5,492E-06	-9,09E-07	-0,0168	225	2,489	
8,092E-07	-2,037E-05	1,03E-06	-0,0429	225	0	
8,092E-07	-2,037E-05	6,269E-07	-0,0039	225	0,4978	
8,092E-07	-2,037E-05	0	0,0218	225	0,9956	
8,092E-07	-2,037E-05	0	0,0219	225	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,092E-07	-2,037E-05	-5,816E-07	-0,0039	225	1,9912	
8,092E-07	-2,037E-05	-9,844E-07	-0,0428	225	2,489	
4,72E-06	-0,0006	6,025E-06	-0,0502	225	0	
4,72E-06	-0,0006	3,675E-06	0,0484	225	0,4978	
4,72E-06	-0,0006	1,325E-06	0,0996	225	0,9956	
4,72E-06	-0,0006	-1,025E-06	0,0583	225	1,4934	
4,72E-06	-0,0006	-3,375E-06	-0,0757	225	1,9912	
4,72E-06	-0,0006	-5,724E-06	-0,2569	225	2,489	
0	0,0001	0	-0,0384	225	0	
0	0,0001	0	-0,0129	225	0,4978	
0	0,0001	0	0,0065	225	0,9956	
0	0,0001	0	0,0138	225	1,4934	
0	0,0001	0	0,009	225	1,9912	
0	0,0001	0	-0,0019	225	2,489	
2,023E-06	-0,0001	2,574E-06	-0,1072	225	0	
2,023E-06	-0,0001	1,567E-06	-0,0098	225	0,4978	
2,023E-06	-0,0001	5,601E-07	0,0546	225	0,9956	
2,023E-06	-0,0001	0	0,0546	225	1,4934	
2,023E-06	-0,0001	-1,454E-06	-0,0098	225	1,9912	
2,023E-06	-0,0001	-2,461E-06	-0,1071	225	2,489	
-2,023E-06	0,0001	-2,574E-06	0,1072	225	0	
-2,023E-06	0,0001	-1,567E-06	0,0098	225	0,4978	
-2,023E-06	0,0001	-5,601E-07	-0,0546	225	0,9956	
-2,023E-06	0,0001	0	-0,0546	225	1,4934	
-2,023E-06	0,0001	1,454E-06	0,0098	225	1,9912	
-2,023E-06	0,0001	2,461E-06	0,1071	225	2,489	
3,244E-05	2,711E-05	4,082E-05	-1,2343	225	0	
3,244E-05	2,711E-05	2,467E-05	-0,1455	225	0,4978	
3,244E-05	2,711E-05	8,518E-06	0,6425	225	0,9956	
3,244E-05	2,711E-05	-6,917E-06	0,676	225	1,4934	
3,244E-05	2,711E-05	-2,145E-05	-0,0451	225	1,9912	
3,244E-05	2,711E-05	-3,599E-05	-1,0669	225	2,489	
2,92E-05	-0,0001	3,67E-05	-1,4057	225	0	
2,92E-05	-0,0001	2,216E-05	-0,1612	225	0,4978	
2,92E-05	-0,0001	7,622E-06	0,5551	225	0,9956	
2,92E-05	-0,0001	-7,632E-06	0,5886	225	1,4934	
2,92E-05	-0,0001	-2,378E-05	-0,0607	225	1,9912	
2,92E-05	-0,0001	-3,993E-05	-1,2382	225	2,489	
-8,918E-07	-8,077E-06	-1,074E-06	-0,017	226	0	
-8,918E-07	-8,077E-06	-6,297E-07	-0,0008	226	0,4978	
-8,918E-07	-8,077E-06	0	0,0074	226	0,9956	
-8,918E-07	-8,077E-06	0	0,0074	226	1,4934	
-8,918E-07	-8,077E-06	7,021E-07	-0,0006	226	1,9912	
-8,918E-07	-8,077E-06	1,146E-06	-0,0168	226	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-9,502E-07	4,161E-05	-1,156E-06	-0,0431	226	0	
-9,502E-07	4,161E-05	-6,825E-07	-0,0041	226	0,4978	
-9,502E-07	4,161E-05	0	0,0217	226	0,9956	
-9,502E-07	4,161E-05	0	0,0218	226	1,4934	
-9,502E-07	4,161E-05	7,366E-07	-0,0039	226	1,9912	
-9,502E-07	4,161E-05	1,21E-06	-0,0428	226	2,489	
-5,503E-06	-0,0001	-6,676E-06	-0,2584	226	0	
-5,503E-06	-0,0001	-3,937E-06	-0,0769	226	0,4978	
-5,503E-06	-0,0001	-1,197E-06	0,0574	226	0,9956	
-5,503E-06	-0,0001	1,542E-06	0,099	226	1,4934	
-5,503E-06	-0,0001	4,282E-06	0,0479	226	1,9912	
-5,503E-06	-0,0001	7,021E-06	-0,0503	226	2,489	
0	0,0001	-5,224E-07	-0,002	226	0	
0	0,0001	0	0,009	226	0,4978	
0	0,0001	0	0,0138	226	0,9956	
0	0,0001	0	0,0066	226	1,4934	
0	0,0001	0	-0,0128	226	1,9912	
0	0,0001	5,058E-07	-0,0383	226	2,489	
-2,376E-06	0,0001	-2,889E-06	-0,1078	226	0	
-2,376E-06	0,0001	-1,706E-06	-0,0103	226	0,4978	
-2,376E-06	0,0001	-5,237E-07	0,0543	226	0,9956	
-2,376E-06	0,0001	6,589E-07	0,0544	226	1,4934	
-2,376E-06	0,0001	1,841E-06	-0,0098	226	1,9912	
-2,376E-06	0,0001	3,024E-06	-0,107	226	2,489	
2,376E-06	-0,0001	2,889E-06	0,1078	226	0	
2,376E-06	-0,0001	1,706E-06	0,0103	226	0,4978	
2,376E-06	-0,0001	5,237E-07	-0,0543	226	0,9956	
2,376E-06	-0,0001	-6,589E-07	-0,0544	226	1,4934	
2,376E-06	-0,0001	-1,841E-06	0,0098	226	1,9912	
2,376E-06	-0,0001	-3,024E-06	0,107	226	2,489	
-3,463E-05	0,0011	-4,222E-05	-1,075	226	0	
-3,463E-05	0,0011	-2,499E-05	-0,0508	226	0,4978	
-3,463E-05	0,0011	-7,75E-06	0,6721	226	0,9956	
-3,463E-05	0,0011	1,054E-05	0,6413	226	1,4934	
-3,463E-05	0,0011	2,967E-05	-0,1441	226	1,9912	
-3,463E-05	0,0011	4,88E-05	-1,2304	226	2,489	
-3,843E-05	0,001	-4,685E-05	-1,2475	226	0	
-3,843E-05	0,001	-2,772E-05	-0,0673	226	0,4978	
-3,843E-05	0,001	-8,588E-06	0,5853	226	0,9956	
-3,843E-05	0,001	9,487E-06	0,5542	226	1,4934	
-3,843E-05	0,001	2,672E-05	-0,1598	226	1,9912	
-3,843E-05	0,001	4,396E-05	-1,4016	226	2,489	
7,173E-07	-0,0003	9,375E-07	-0,0179	227	0	
7,173E-07	-0,0003	5,805E-07	-0,0014	227	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,173E-07	-0,0003	0	0,007	227	0,9956	
7,173E-07	-0,0003	0	0,0073	227	1,4934	
7,173E-07	-0,0003	0	-0,0005	227	1,9912	
7,173E-07	-0,0003	-8,478E-07	-0,0163	227	2,489	
8,673E-07	-0,0002	1,125E-06	-0,0439	227	0	
8,673E-07	-0,0002	6,932E-07	-0,0046	227	0,4978	
8,673E-07	-0,0002	0	0,0215	227	0,9956	
8,673E-07	-0,0002	0	0,0218	227	1,4934	
8,673E-07	-0,0002	-6,021E-07	-0,0036	227	1,9912	
8,673E-07	-0,0002	-1,034E-06	-0,0422	227	2,489	
3,887E-06	-0,0183	5,15E-06	-0,0127	227	0	
3,887E-06	-0,0183	3,215E-06	0,0051	227	0,4978	
3,887E-06	-0,0183	1,281E-06	0,0105	227	0,9956	
3,887E-06	-0,0183	-6,543E-07	-0,0082	227	1,4934	
3,887E-06	-0,0183	-2,589E-06	-0,051	227	1,9912	
3,887E-06	-0,0183	-4,524E-06	-0,1062	227	2,489	
6,799E-07	0,003	8,137E-07	-0,0462	227	0	
6,799E-07	0,003	0	-0,006	227	0,4978	
6,799E-07	0,003	0	0,0218	227	0,9956	
6,799E-07	0,003	0	0,0255	227	1,4934	
6,799E-07	0,003	-5,401E-07	0,005	227	1,9912	
6,799E-07	0,003	-8,785E-07	-0,0278	227	2,489	
2,168E-06	-0,0006	2,812E-06	-0,1098	227	0	
2,168E-06	-0,0006	1,733E-06	-0,0116	227	0,4978	
2,168E-06	-0,0006	6,537E-07	0,0537	227	0,9956	
2,168E-06	-0,0006	0	0,0545	227	1,4934	
2,168E-06	-0,0006	-1,505E-06	-0,009	227	1,9912	
2,168E-06	-0,0006	-2,585E-06	-0,1055	227	2,489	
-2,168E-06	0,0006	-2,812E-06	0,1098	227	0	
-2,168E-06	0,0006	-1,733E-06	0,0116	227	0,4978	
-2,168E-06	0,0006	-6,537E-07	-0,0537	227	0,9956	
-2,168E-06	0,0006	0	-0,0545	227	1,4934	
-2,168E-06	0,0006	1,505E-06	0,009	227	1,9912	
-2,168E-06	0,0006	2,585E-06	0,1055	227	2,489	
3,621E-05	0,0055	4,631E-05	-1,3027	227	0	
3,621E-05	0,0055	2,828E-05	-0,1374	227	0,4978	
3,621E-05	0,0055	1,025E-05	0,6978	227	0,9956	
3,621E-05	0,0055	-7,096E-06	0,7265	227	1,4934	
3,621E-05	0,0055	-2,34E-05	-0,0554	227	1,9912	
3,621E-05	0,0055	-3,97E-05	-1,1661	227	2,489	
3,275E-05	0,0045	4,181E-05	-1,4784	227	0	
3,275E-05	0,0045	2,551E-05	-0,156	227	0,4978	
3,275E-05	0,0045	9,205E-06	0,6119	227	0,9956	
3,275E-05	0,0045	-7,777E-06	0,6392	227	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,275E-05	0,0045	-2,581E-05	-0,0698	227	1,9912	
3,275E-05	0,0045	-4,383E-05	-1,3348	227	2,489	
-8,011E-07	-0,0001	-9,932E-07	-0,0162	228	0	
-8,011E-07	-0,0001	-5,944E-07	-0,0002	228	0,4978	
-8,011E-07	-0,0001	0	0,0077	228	0,9956	
-8,011E-07	-0,0001	0	0,0075	228	1,4934	
-8,011E-07	-0,0001	6,019E-07	-0,0007	228	1,9912	
-8,011E-07	-0,0001	1,001E-06	-0,0171	228	2,489	
-8,413E-07	-3,747E-06	-1,051E-06	-0,0412	228	0	
-8,413E-07	-3,747E-06	-6,319E-07	-0,0027	228	0,4978	
-8,413E-07	-3,747E-06	0	0,0226	228	0,9956	
-8,413E-07	-3,747E-06	0	0,0222	228	1,4934	
-8,413E-07	-3,747E-06	6,245E-07	-0,004	228	1,9912	
-8,413E-07	-3,747E-06	1,043E-06	-0,0433	228	2,489	
-5,8E-06	-0,019	-7,238E-06	-0,2851	228	0	
-5,8E-06	-0,019	-4,35E-06	-0,0258	228	0,4978	
-5,8E-06	-0,019	-1,463E-06	0,1511	228	0,9956	
-5,8E-06	-0,019	1,424E-06	0,1671	228	1,4934	
-5,8E-06	-0,019	4,311E-06	0,0219	228	1,9912	
-5,8E-06	-0,019	7,198E-06	-0,2054	228	2,489	
0	0,0033	0	0,0048	228	0	
0	0,0033	0	0,0015	228	0,4978	
0	0,0033	0	-0,0017	228	0,9956	
0	0,0033	0	-0,005	228	1,4934	
0	0,0033	0	-0,0083	228	1,9912	
0	0,0033	0	-0,0116	228	2,489	
-2,103E-06	-9,368E-06	-2,627E-06	-0,1031	228	0	
-2,103E-06	-9,368E-06	-1,58E-06	-0,0069	228	0,4978	
-2,103E-06	-9,368E-06	-5,328E-07	0,0565	228	0,9956	
-2,103E-06	-9,368E-06	5,142E-07	0,0555	228	1,4934	
-2,103E-06	-9,368E-06	1,561E-06	-0,01	228	1,9912	
-2,103E-06	-9,368E-06	2,608E-06	-0,1084	228	2,489	
2,103E-06	9,368E-06	2,627E-06	0,1031	228	0	
2,103E-06	9,368E-06	1,58E-06	0,0069	228	0,4978	
2,103E-06	9,368E-06	5,328E-07	-0,0565	228	0,9956	
2,103E-06	9,368E-06	-5,142E-07	-0,0555	228	1,4934	
2,103E-06	9,368E-06	-1,561E-06	0,01	228	1,9912	
2,103E-06	9,368E-06	-2,608E-06	0,1084	228	2,489	
-2,875E-05	0,0144	-3,596E-05	-0,9978	228	0	
-2,875E-05	0,0144	-2,165E-05	-0,0505	228	0,4978	
-2,875E-05	0,0144	-7,333E-06	0,6271	228	0,9956	
-2,875E-05	0,0144	7,803E-06	0,6001	228	1,4934	
-2,875E-05	0,0144	2,379E-05	-0,1263	228	1,9912	
-2,875E-05	0,0144	3,978E-05	-1,1242	228	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,212E-05	0,0144	-4,016E-05	-1,1628	228	0	
-3,212E-05	0,0144	-2,418E-05	-0,0615	228	0,4978	
-3,212E-05	0,0144	-8,186E-06	0,5366	228	0,9956	
-3,212E-05	0,0144	6,981E-06	0,5113	228	1,4934	
-3,212E-05	0,0144	2,129E-05	-0,1424	228	1,9912	
-3,212E-05	0,0144	3,561E-05	-1,2976	228	2,489	
8,023E-07	-5,362E-06	9,902E-07	-0,0162	229	0	
8,023E-07	-5,362E-06	5,908E-07	-0,0005	229	0,4978	
8,023E-07	-5,362E-06	0	0,0071	229	0,9956	
8,023E-07	-5,362E-06	0	0,0067	229	1,4934	
8,023E-07	-5,362E-06	-6,074E-07	-0,0019	229	1,9912	
8,023E-07	-5,362E-06	-1,007E-06	-0,0185	229	2,489	
8,233E-07	-3,803E-06	1,025E-06	-0,0428	229	0	
8,233E-07	-3,803E-06	6,148E-07	-0,0039	229	0,4978	
8,233E-07	-3,803E-06	0	0,0219	229	0,9956	
8,233E-07	-3,803E-06	0	0,0219	229	1,4934	
8,233E-07	-3,803E-06	-6,148E-07	-0,0039	229	1,9912	
8,233E-07	-3,803E-06	-1,025E-06	-0,0428	229	2,489	
5,265E-06	-0,0013	6,561E-06	-0,2765	229	0	
5,265E-06	-0,0013	3,94E-06	-0,0305	229	0,4978	
5,265E-06	-0,0013	1,319E-06	0,1333	229	0,9956	
5,265E-06	-0,0013	-1,302E-06	0,136	229	1,4934	
5,265E-06	-0,0013	-3,923E-06	-0,0223	229	1,9912	
5,265E-06	-0,0013	-6,543E-06	-0,2629	229	2,489	
0	0,0002	0	0,0015	229	0	
0	0,0002	0	0,0011	229	0,4978	
0	0,0002	0	0,0006	229	0,9956	
0	0,0002	0	0,0001	229	1,4934	
0	0,0002	0	-0,0004	229	1,9912	
0	0,0002	0	-0,0008	229	2,489	
2,058E-06	-9,507E-06	2,562E-06	-0,1071	229	0	
2,058E-06	-9,507E-06	1,537E-06	-0,0098	229	0,4978	
2,058E-06	-9,507E-06	5,123E-07	0,0547	229	0,9956	
2,058E-06	-9,507E-06	-5,123E-07	0,0547	229	1,4934	
2,058E-06	-9,507E-06	-1,537E-06	-0,0098	229	1,9912	
2,058E-06	-9,507E-06	-2,562E-06	-0,1071	229	2,489	
-2,058E-06	9,507E-06	-2,562E-06	0,1071	229	0	
-2,058E-06	9,507E-06	-1,537E-06	0,0098	229	0,4978	
-2,058E-06	9,507E-06	-5,123E-07	-0,0547	229	0,9956	
-2,058E-06	9,507E-06	5,123E-07	-0,0547	229	1,4934	
-2,058E-06	9,507E-06	1,537E-06	0,0098	229	1,9912	
-2,058E-06	9,507E-06	2,562E-06	0,1071	229	2,489	
3,104E-05	0,0009	3,821E-05	-1,044	229	0	
3,104E-05	0,0009	2,276E-05	-0,0792	229	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,104E-05	0,0009	7,308E-06	0,6128	229	0,9956	
3,104E-05	0,0009	-7,323E-06	0,6051	229	1,4934	
3,104E-05	0,0009	-2,113E-05	-0,1025	229	1,9912	
3,104E-05	0,0009	-3,495E-05	-1,0829	229	2,489	
2,774E-05	0,0009	3,411E-05	-1,2154	229	0	
2,774E-05	0,0009	2,03E-05	-0,0949	229	0,4978	
2,774E-05	0,0009	6,488E-06	0,5254	229	0,9956	
2,774E-05	0,0009	-8,143E-06	0,5176	229	1,4934	
2,774E-05	0,0009	-2,359E-05	-0,1182	229	1,9912	
2,774E-05	0,0009	-3,904E-05	-1,2542	229	2,489	
-9,118E-07	0,0004	-1,12E-06	-0,0162	230	0	
-9,118E-07	0,0004	-6,664E-07	-0,0002	230	0,4978	
-9,118E-07	0,0004	0	0,0077	230	0,9956	
-9,118E-07	0,0004	0	0,0075	230	1,4934	
-9,118E-07	0,0004	6,952E-07	-0,0007	230	1,9912	
-9,118E-07	0,0004	1,149E-06	-0,0171	230	2,489	
-9,369E-07	1,426E-05	-1,159E-06	-0,0413	230	0	
-9,369E-07	1,426E-05	-6,928E-07	-0,0027	230	0,4978	
-9,369E-07	1,426E-05	0	0,0226	230	0,9956	
-9,369E-07	1,426E-05	0	0,0222	230	1,4934	
-9,369E-07	1,426E-05	7,064E-07	-0,004	230	1,9912	
-9,369E-07	1,426E-05	1,173E-06	-0,0434	230	2,489	
-5,978E-06	0,0016	-7,392E-06	-0,2536	230	0	
-5,978E-06	0,0016	-4,416E-06	-0,0153	230	0,4978	
-5,978E-06	0,0016	-1,441E-06	0,1409	230	0,9956	
-5,978E-06	0,0016	1,535E-06	0,1359	230	1,4934	
-5,978E-06	0,0016	4,511E-06	-0,0301	230	1,9912	
-5,978E-06	0,0016	7,487E-06	-0,2783	230	2,489	
0	-0,0003	0	-0,0007	230	0	
0	-0,0003	0	-0,0003	230	0,4978	
0	-0,0003	0	0,0001	230	0,9956	
0	-0,0003	0	0,0005	230	1,4934	
0	-0,0003	0	0,0009	230	1,9912	
0	-0,0003	0	0,0013	230	2,489	
-2,342E-06	3,565E-05	-2,898E-06	-0,1031	230	0	
-2,342E-06	3,565E-05	-1,732E-06	-0,0069	230	0,4978	
-2,342E-06	3,565E-05	-5,66E-07	0,0565	230	0,9956	
-2,342E-06	3,565E-05	6,001E-07	0,0555	230	1,4934	
-2,342E-06	3,565E-05	1,766E-06	-0,01	230	1,9912	
-2,342E-06	3,565E-05	2,932E-06	-0,1084	230	2,489	
2,342E-06	-3,565E-05	2,898E-06	0,1031	230	0	
2,342E-06	-3,565E-05	1,732E-06	0,0069	230	0,4978	
2,342E-06	-3,565E-05	5,66E-07	-0,0565	230	0,9956	
2,342E-06	-3,565E-05	-6,001E-07	-0,0555	230	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,342E-06	-3,565E-05	-1,766E-06	0,01	230	1,9912	
2,342E-06	-3,565E-05	-2,932E-06	0,1084	230	2,489	
-3,14E-05	0,0041	-3,901E-05	-1,0232	230	0	
-3,14E-05	0,0041	-2,337E-05	-0,0592	230	0,4978	
-3,14E-05	0,0041	-7,744E-06	0,6351	230	0,9956	
-3,14E-05	0,0041	8,847E-06	0,6248	230	1,4934	
-3,14E-05	0,0041	2,634E-05	-0,0849	230	1,9912	
-3,14E-05	0,0041	4,384E-05	-1,066	230	2,489	
-3,515E-05	0,004	-4,364E-05	-1,1882	230	0	
-3,515E-05	0,004	-2,615E-05	-0,0702	230	0,4978	
-3,515E-05	0,004	-8,65E-06	0,5447	230	0,9956	
-3,515E-05	0,004	7,887E-06	0,5361	230	1,4934	
-3,515E-05	0,004	2,352E-05	-0,1009	230	1,9912	
-3,515E-05	0,004	3,915E-05	-1,2394	230	2,489	
9,282E-07	-2,815E-06	1,157E-06	-0,0168	231	0	
9,282E-07	-2,815E-06	6,954E-07	-0,0007	231	0,4978	
9,282E-07	-2,815E-06	0	0,0074	231	0,9956	
9,282E-07	-2,815E-06	0	0,0074	231	1,4934	
9,282E-07	-2,815E-06	-6,908E-07	-0,0008	231	1,9912	
9,282E-07	-2,815E-06	-1,153E-06	-0,017	231	2,489	
9,564E-07	2,507E-06	1,201E-06	-0,0428	231	0	
9,564E-07	2,507E-06	7,247E-07	-0,0039	231	0,4978	
9,564E-07	2,507E-06	0	0,0219	231	0,9956	
9,564E-07	2,507E-06	0	0,0219	231	1,4934	
9,564E-07	2,507E-06	-7,036E-07	-0,0039	231	1,9912	
9,564E-07	2,507E-06	-1,18E-06	-0,0428	231	2,489	
6,479E-06	0,0186	8,139E-06	-0,2026	231	0	
6,479E-06	0,0186	4,914E-06	0,0224	231	0,4978	
6,479E-06	0,0186	1,688E-06	0,1652	231	0,9956	
6,479E-06	0,0186	-1,537E-06	0,1469	231	1,4934	
6,479E-06	0,0186	-4,762E-06	-0,0324	231	1,9912	
6,479E-06	0,0186	-7,988E-06	-0,294	231	2,489	
0	-0,0033	0	-0,0115	231	0	
0	-0,0033	0	-0,0083	231	0,4978	
0	-0,0033	0	-0,005	231	0,9956	
0	-0,0033	0	-0,0018	231	1,4934	
0	-0,0033	0	0,0015	231	1,9912	
0	-0,0033	0	0,0047	231	2,489	
2,391E-06	6,267E-06	3,002E-06	-0,1071	231	0	
2,391E-06	6,267E-06	1,812E-06	-0,0098	231	0,4978	
2,391E-06	6,267E-06	6,215E-07	0,0547	231	0,9956	
2,391E-06	6,267E-06	-5,687E-07	0,0547	231	1,4934	
2,391E-06	6,267E-06	-1,759E-06	-0,0097	231	1,9912	
2,391E-06	6,267E-06	-2,949E-06	-0,107	231	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,391E-06	-6,267E-06	-3,002E-06	0,1071	231	0	
-2,391E-06	-6,267E-06	-1,812E-06	0,0098	231	0,4978	
-2,391E-06	-6,267E-06	-6,215E-07	-0,0547	231	0,9956	
-2,391E-06	-6,267E-06	5,687E-07	-0,0547	231	1,4934	
-2,391E-06	-6,267E-06	1,759E-06	0,0097	231	1,9912	
-2,391E-06	-6,267E-06	2,949E-06	0,107	231	2,489	
3,704E-05	-0,0148	4,596E-05	-1,1106	231	0	
3,704E-05	-0,0148	2,753E-05	-0,1235	231	0,4978	
3,704E-05	-0,0148	9,091E-06	0,591	231	0,9956	
3,704E-05	-0,0148	-8,436E-06	0,6055	231	1,4934	
3,704E-05	-0,0148	-2,497E-05	-0,0799	231	1,9912	
3,704E-05	-0,0148	-4,15E-05	-1,0379	231	2,489	
3,321E-05	-0,0148	4,116E-05	-1,282	231	0	
3,321E-05	-0,0148	2,463E-05	-0,1391	231	0,4978	
3,321E-05	-0,0148	8,096E-06	0,5035	231	0,9956	
3,321E-05	-0,0148	-9,346E-06	0,518	231	1,4934	
3,321E-05	-0,0148	-2,778E-05	-0,0953	231	1,9912	
3,321E-05	-0,0148	-4,622E-05	-1,209	231	2,489	
-7,808E-07	-0,0004	-1E-06	-0,0203	232	0	
-7,808E-07	-0,0004	-6,116E-07	-0,0032	232	0,4978	
-7,808E-07	-0,0004	0	0,0058	232	0,9956	
-7,808E-07	-0,0004	0	0,0068	232	1,4934	
-7,808E-07	-0,0004	5,544E-07	-0,0004	232	1,9912	
-7,808E-07	-0,0004	9,431E-07	-0,0156	232	2,489	
-8,018E-07	6,713E-06	-1,03E-06	-0,0518	232	0	
-8,018E-07	6,713E-06	-6,309E-07	-0,0105	232	0,4978	
-8,018E-07	6,713E-06	0	0,0177	232	0,9956	
-8,018E-07	6,713E-06	0	0,0201	232	1,4934	
-8,018E-07	6,713E-06	5,665E-07	-0,0032	232	1,9912	
-8,018E-07	6,713E-06	9,657E-07	-0,0397	232	2,489	
-5,208E-06	0,0003	-6,69E-06	-0,3237	232	0	
-5,208E-06	0,0003	-4,098E-06	-0,0654	232	0,4978	
-5,208E-06	0,0003	-1,505E-06	0,1105	232	0,9956	
-5,208E-06	0,0003	1,088E-06	0,1255	232	1,4934	
-5,208E-06	0,0003	3,68E-06	-0,0207	232	1,9912	
-5,208E-06	0,0003	6,273E-06	-0,249	232	2,489	
0	-4,959E-05	0	-0,0001	232	0	
0	-4,959E-05	0	-1,137E-05	232	0,4978	
0	-4,959E-05	0	2,765E-05	232	0,9956	
0	-4,959E-05	0	0,0001	232	1,4934	
0	-4,959E-05	0	0,0001	232	1,9912	
0	-4,959E-05	0	0,0001	232	2,489	
-2,004E-06	1,678E-05	-2,575E-06	-0,1296	232	0	
-2,004E-06	1,678E-05	-1,577E-06	-0,0262	232	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,004E-06	1,678E-05	-5,793E-07	0,0443	232	0,9956	
-2,004E-06	1,678E-05	0	0,0503	232	1,4934	
-2,004E-06	1,678E-05	1,416E-06	-0,008	232	1,9912	
-2,004E-06	1,678E-05	2,414E-06	-0,0993	232	2,489	
2,004E-06	-1,678E-05	2,575E-06	0,1296	232	0	
2,004E-06	-1,678E-05	1,577E-06	0,0262	232	0,4978	
2,004E-06	-1,678E-05	5,793E-07	-0,0443	232	0,9956	
2,004E-06	-1,678E-05	0	-0,0503	232	1,4934	
2,004E-06	-1,678E-05	-1,416E-06	0,008	232	1,9912	
2,004E-06	-1,678E-05	-2,414E-06	0,0993	232	2,489	
-2,603E-05	-0,0053	-3,353E-05	-1,2804	232	0	
-2,603E-05	-0,0053	-2,057E-05	-0,248	232	0,4978	
-2,603E-05	-0,0053	-7,611E-06	0,4951	232	0,9956	
-2,603E-05	-0,0053	6,016E-06	0,5647	232	1,4934	
-2,603E-05	-0,0053	2,057E-05	-0,0684	232	1,9912	
-2,603E-05	-0,0053	3,512E-05	-0,9811	232	2,489	
-2,924E-05	-0,0053	-3,765E-05	-1,4877	232	0	
-2,924E-05	-0,0053	-2,309E-05	-0,2899	232	0,4978	
-2,924E-05	-0,0053	-8,538E-06	0,4243	232	0,9956	
-2,924E-05	-0,0053	5,346E-06	0,4841	232	1,4934	
-2,924E-05	-0,0053	1,83E-05	-0,0812	232	1,9912	
-2,924E-05	-0,0053	3,126E-05	-1,14	232	2,489	
6,026E-07	2,671E-05	7,116E-07	-0,0169	233	0	
6,026E-07	2,671E-05	0	-0,0007	233	0,4978	
6,026E-07	2,671E-05	0	0,0075	233	0,9956	
6,026E-07	2,671E-05	0	0,0075	233	1,4934	
6,026E-07	2,671E-05	0	-0,0005	233	1,9912	
6,026E-07	2,671E-05	-7,884E-07	-0,0166	233	2,489	
6,423E-07	8,828E-06	7,782E-07	-0,0429	233	0	
6,423E-07	8,828E-06	0	-0,0039	233	0,4978	
6,423E-07	8,828E-06	0	0,0219	233	0,9956	
6,423E-07	8,828E-06	0	0,0219	233	1,4934	
6,423E-07	8,828E-06	-5,008E-07	-0,0038	233	1,9912	
6,423E-07	8,828E-06	-8,206E-07	-0,0427	233	2,489	
4,134E-06	0,0001	5,015E-06	-0,2676	233	0	
4,134E-06	0,0001	2,957E-06	-0,0242	233	0,4978	
4,134E-06	0,0001	8,99E-07	0,137	233	0,9956	
4,134E-06	0,0001	-1,159E-06	0,1371	233	1,4934	
4,134E-06	0,0001	-3,217E-06	-0,0238	233	1,9912	
4,134E-06	0,0001	-5,275E-06	-0,2669	233	2,489	
0	-7,33E-06	0	-0,0001	233	0	
0	-7,33E-06	0	-0,0001	233	0,4978	
0	-7,33E-06	0	-3,478E-05	233	0,9956	
0	-7,33E-06	0	-1,151E-05	233	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-7,33E-06	0	1,177E-05	233	1,9912	
0	-7,33E-06	0	3,504E-05	233	2,489	
1,606E-06	2,207E-05	1,946E-06	-0,1072	233	0	
1,606E-06	2,207E-05	1,146E-06	-0,0098	233	0,4978	
1,606E-06	2,207E-05	0	0,0547	233	0,9956	
1,606E-06	2,207E-05	0	0,0548	233	1,4934	
1,606E-06	2,207E-05	-1,252E-06	-0,0095	233	1,9912	
1,606E-06	2,207E-05	-2,051E-06	-0,1067	233	2,489	
-1,606E-06	-2,207E-05	-1,946E-06	0,1072	233	0	
-1,606E-06	-2,207E-05	-1,146E-06	0,0098	233	0,4978	
-1,606E-06	-2,207E-05	0	-0,0547	233	0,9956	
-1,606E-06	-2,207E-05	0	-0,0548	233	1,4934	
-1,606E-06	-2,207E-05	1,252E-06	0,0095	233	1,9912	
-1,606E-06	-2,207E-05	2,051E-06	0,1067	233	2,489	
2,274E-05	0,0005	2,705E-05	-1,0611	233	0	
2,274E-05	0,0005	1,573E-05	-0,0869	233	0,4978	
2,274E-05	0,0005	4,407E-06	0,6147	233	0,9956	
2,274E-05	0,0005	-6,191E-06	0,6164	233	1,4934	
2,274E-05	0,0005	-1,623E-05	-0,0821	233	1,9912	
2,274E-05	0,0005	-2,628E-05	-1,0531	233	2,489	
2,018E-05	0,0005	2,394E-05	-1,2326	233	0	
2,018E-05	0,0005	1,39E-05	-0,1026	233	0,4978	
2,018E-05	0,0005	3,852E-06	0,5271	233	0,9956	
2,018E-05	0,0005	-6,916E-06	0,5287	233	1,4934	
2,018E-05	0,0005	-1,824E-05	-0,0973	233	1,9912	
2,018E-05	0,0005	-2,956E-05	-1,2238	233	2,489	
-7,694E-07	0,0004	-9,911E-07	-0,0202	234	0	
-7,694E-07	0,0004	-6,082E-07	-0,0031	234	0,4978	
-7,694E-07	0,0004	0	0,0059	234	0,9956	
-7,694E-07	0,0004	0	0,0068	234	1,4934	
-7,694E-07	0,0004	5,408E-07	-0,0004	234	1,9912	
-7,694E-07	0,0004	9,238E-07	-0,0157	234	2,489	
-8,481E-07	-2,452E-05	-1,098E-06	-0,0518	234	0	
-8,481E-07	-2,452E-05	-6,761E-07	-0,0105	234	0,4978	
-8,481E-07	-2,452E-05	0	0,0177	234	0,9956	
-8,481E-07	-2,452E-05	0	0,0202	234	1,4934	
-8,481E-07	-2,452E-05	5,905E-07	-0,0032	234	1,9912	
-8,481E-07	-2,452E-05	1,013E-06	-0,0397	234	2,489	
-5,458E-06	-0,0002	-7,066E-06	-0,3239	234	0	
-5,458E-06	-0,0002	-4,349E-06	-0,0654	234	0,4978	
-5,458E-06	-0,0002	-1,632E-06	0,1108	234	0,9956	
-5,458E-06	-0,0002	1,085E-06	0,126	234	1,4934	
-5,458E-06	-0,0002	3,802E-06	-0,0198	234	1,9912	
-5,458E-06	-0,0002	6,519E-06	-0,2479	234	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	9,971E-06	0	1,951E-05	234	0	
0	9,971E-06	0	7,48E-06	234	0,4978	
0	9,971E-06	0	-4,549E-06	234	0,9956	
0	9,971E-06	0	-1,658E-05	234	1,4934	
0	9,971E-06	0	-2,861E-05	234	1,9912	
0	9,971E-06	0	-4,064E-05	234	2,489	
-2,12E-06	-0,0001	-2,746E-06	-0,1295	234	0	
-2,12E-06	-0,0001	-1,69E-06	-0,0262	234	0,4978	
-2,12E-06	-0,0001	-6,347E-07	0,0443	234	0,9956	
-2,12E-06	-0,0001	0	0,0504	234	1,4934	
-2,12E-06	-0,0001	1,476E-06	-0,008	234	1,9912	
-2,12E-06	-0,0001	2,532E-06	-0,0993	234	2,489	
2,12E-06	0,0001	2,746E-06	0,1295	234	0	
2,12E-06	0,0001	1,69E-06	0,0262	234	0,4978	
2,12E-06	0,0001	6,347E-07	-0,0443	234	0,9956	
2,12E-06	0,0001	0	-0,0504	234	1,4934	
2,12E-06	0,0001	-1,476E-06	0,008	234	1,9912	
2,12E-06	0,0001	-2,532E-06	0,0993	234	2,489	
-2,601E-05	0,0042	-3,377E-05	-1,2783	234	0	
-2,601E-05	0,0042	-2,082E-05	-0,2466	234	0,4978	
-2,601E-05	0,0042	-7,875E-06	0,4959	234	0,9956	
-2,601E-05	0,0042	5,745E-06	0,5648	234	1,4934	
-2,601E-05	0,0042	2,038E-05	-0,0691	234	1,9912	
-2,601E-05	0,0042	3,502E-05	-0,9825	234	2,489	
-2,94E-05	0,0041	-3,816E-05	-1,4855	234	0	
-2,94E-05	0,0041	-2,353E-05	-0,2884	234	0,4978	
-2,94E-05	0,0041	-8,89E-06	0,425	234	0,9956	
-2,94E-05	0,0041	5,072E-06	0,4842	234	1,4934	
-2,94E-05	0,0041	1,802E-05	-0,0819	234	1,9912	
-2,94E-05	0,0041	3,096E-05	-1,1413	234	2,489	
1,405E-06	4,304E-06	1,678E-06	-0,0269	235	0	
1,405E-06	4,304E-06	9,793E-07	0,0003	235	0,4978	
1,405E-06	4,304E-06	0	0,0139	235	0,9956	
1,405E-06	4,304E-06	0	0,014	235	1,4934	
1,405E-06	4,304E-06	-1,118E-06	0,0004	235	1,9912	
1,405E-06	4,304E-06	-1,818E-06	-0,0268	235	2,489	
1,445E-06	-1,197E-05	1,747E-06	-0,0429	235	0	
1,445E-06	-1,197E-05	1,028E-06	-0,0039	235	0,4978	
1,445E-06	-1,197E-05	0	0,0219	235	0,9956	
1,445E-06	-1,197E-05	0	0,0219	235	1,4934	
1,445E-06	-1,197E-05	-1,13E-06	-0,0038	235	1,9912	
1,445E-06	-1,197E-05	-1,849E-06	-0,0427	235	2,489	
9,358E-06	-0,0005	1,134E-05	-0,269	235	0	
9,358E-06	-0,0005	6,677E-06	-0,0253	235	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,358E-06	-0,0005	2,018E-06	0,1362	235	0,9956	
9,358E-06	-0,0005	-2,641E-06	0,1367	235	1,4934	
9,358E-06	-0,0005	-7,299E-06	-0,024	235	1,9912	
9,358E-06	-0,0005	-1,196E-05	-0,2668	235	2,489	
0	0,0001	0	0,0002	235	0	
0	0,0001	0	0,0001	235	0,4978	
0	0,0001	0	0,0001	235	0,9956	
0	0,0001	0	4,106E-05	235	1,4934	
0	0,0001	0	-9,419E-07	235	1,9912	
0	0,0001	0	-4,295E-05	235	2,489	
3,612E-06	-2,993E-05	4,368E-06	-0,1072	235	0	
3,612E-06	-2,993E-05	2,57E-06	-0,0098	235	0,4978	
3,612E-06	-2,993E-05	7,718E-07	0,0547	235	0,9956	
3,612E-06	-2,993E-05	-1,026E-06	0,0548	235	1,4934	
3,612E-06	-2,993E-05	-2,824E-06	-0,0096	235	1,9912	
3,612E-06	-2,993E-05	-4,622E-06	-0,1068	235	2,489	
-3,612E-06	2,993E-05	-4,368E-06	0,1072	235	0	
-3,612E-06	2,993E-05	-2,57E-06	0,0098	235	0,4978	
-3,612E-06	2,993E-05	-7,718E-07	-0,0547	235	0,9956	
-3,612E-06	2,993E-05	1,026E-06	-0,0548	235	1,4934	
-3,612E-06	2,993E-05	2,824E-06	0,0096	235	1,9912	
-3,612E-06	2,993E-05	4,622E-06	0,1068	235	2,489	
0,0001	0,0002	0,0001	-1,1793	235	0	
0,0001	0,0002	3,667E-05	-0,0739	235	0,4978	
0,0001	0,0002	1,055E-05	0,6927	235	0,9956	
0,0001	0,0002	-1,392E-05	0,6933	235	1,4934	
0,0001	0,0002	-3,717E-05	-0,0724	235	1,9912	
0,0001	0,0002	-0,0001	-1,1768	235	2,489	
4,669E-05	0,0001	0,0001	-1,3508	235	0	
4,669E-05	0,0001	3,256E-05	-0,0896	235	0,4978	
4,669E-05	0,0001	9,32E-06	0,6052	235	0,9956	
4,669E-05	0,0001	-1,556E-05	0,6057	235	1,4934	
4,669E-05	0,0001	-4,168E-05	-0,0877	235	1,9912	
4,669E-05	0,0001	-0,0001	-1,3477	235	2,489	
0	0,0002	0	0,0025	236	0	
0	0,0002	0	0,0135	236	0,4978	
0	0,0002	0	0,0163	236	0,9956	
0	0,0002	0	0,0111	236	1,4934	
0	0,0002	0	-0,0022	236	1,9912	
0	0,0002	0	-0,0236	236	2,489	
0	4,211E-06	-5,716E-07	0,0071	236	0	
0	4,211E-06	0	0,0326	236	0,4978	
0	4,211E-06	0	0,045	236	0,9956	
0	4,211E-06	0	0,0316	236	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	4,211E-06	0	-0,0076	236	1,9912	
0	4,211E-06	5,621E-07	-0,06	236	2,489	
-2,911E-06	2,967E-05	-3,657E-06	0,0446	236	0	
-2,911E-06	2,967E-05	-2,208E-06	0,204	236	0,4978	
-2,911E-06	2,967E-05	-7,586E-07	0,2811	236	0,9956	
-2,911E-06	2,967E-05	6,905E-07	0,1972	236	1,4934	
-2,911E-06	2,967E-05	2,14E-06	-0,0477	236	1,9912	
-2,911E-06	2,967E-05	3,589E-06	-0,3749	236	2,489	
0	-6,047E-07	0	0	236	0	
0	-6,047E-07	0	0	236	0,4978	
0	-6,047E-07	0	0	236	0,9956	
0	-6,047E-07	0	0	236	1,4934	
0	-6,047E-07	0	0	236	1,9912	
0	-6,047E-07	0	0	236	2,489	
-1,139E-06	1,053E-05	-1,429E-06	0,0178	236	0	
-1,139E-06	1,053E-05	-8,622E-07	0,0816	236	0,4978	
-1,139E-06	1,053E-05	0	0,1125	236	0,9956	
-1,139E-06	1,053E-05	0	0,0789	236	1,4934	
-1,139E-06	1,053E-05	8,384E-07	-0,0191	236	1,9912	
-1,139E-06	1,053E-05	1,405E-06	-0,15	236	2,489	
1,139E-06	-1,053E-05	1,429E-06	-0,0178	236	0	
1,139E-06	-1,053E-05	8,622E-07	-0,0816	236	0,4978	
1,139E-06	-1,053E-05	0	-0,1125	236	0,9956	
1,139E-06	-1,053E-05	0	-0,0789	236	1,4934	
1,139E-06	-1,053E-05	-8,384E-07	0,0191	236	1,9912	
1,139E-06	-1,053E-05	-1,405E-06	0,15	236	2,489	
-1,353E-05	0,0026	-1,708E-05	0,2014	236	0	
-1,353E-05	0,0026	-1,034E-05	0,9447	236	0,4978	
-1,353E-05	0,0026	-3,608E-06	1,2752	236	0,9956	
-1,353E-05	0,0026	3,564E-06	0,8903	236	1,4934	
-1,353E-05	0,0026	1,121E-05	-0,1796	236	1,9912	
-1,353E-05	0,0026	1,885E-05	-1,4835	236	2,489	
-1,536E-05	0,0026	-1,937E-05	0,1729	236	0	
-1,536E-05	0,0026	-1,172E-05	0,8142	236	0,4978	
-1,536E-05	0,0026	-4,08E-06	1,0953	236	0,9956	
-1,536E-05	0,0026	3,129E-06	0,764	236	1,4934	
-1,536E-05	0,0026	9,867E-06	-0,2102	236	1,9912	
-1,536E-05	0,0026	1,66E-05	-1,7234	236	2,489	
5,722E-07	-0,0001	6,203E-07	-0,0264	237	0	
5,722E-07	-0,0001	0	-0,0001	237	0,4978	
5,722E-07	-0,0001	0	0,0127	237	0,9956	
5,722E-07	-0,0001	0	0,0118	237	1,4934	
5,722E-07	-0,0001	-5,19E-07	-0,0026	237	1,9912	
5,722E-07	-0,0001	-8,038E-07	-0,0306	237	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,814E-07	-4,137E-05	8,04E-07	-0,0211	237	0	
6,814E-07	-4,137E-05	0	-0,0019	237	0,4978	
6,814E-07	-4,137E-05	0	0,0107	237	0,9956	
6,814E-07	-4,137E-05	0	0,0105	237	1,4934	
6,814E-07	-4,137E-05	-5,527E-07	-0,0027	237	1,9912	
6,814E-07	-4,137E-05	-8,919E-07	-0,0224	237	2,489	
4,352E-06	-0,0003	5,135E-06	-0,1319	237	0	
4,352E-06	-0,0003	2,968E-06	-0,0119	237	0,4978	
4,352E-06	-0,0003	8,018E-07	0,067	237	0,9956	
4,352E-06	-0,0003	-1,365E-06	0,0653	237	1,4934	
4,352E-06	-0,0003	-3,531E-06	-0,0169	237	1,9912	
4,352E-06	-0,0003	-5,698E-06	-0,1401	237	2,489	
0	0	0	6,017E-06	237	0	
0	0	0	4,38E-06	237	0,4978	
0	0	0	2,744E-06	237	0,9956	
0	0	0	1,107E-06	237	1,4934	
0	0	0	-5,294E-07	237	1,9912	
0	0	0	-2,166E-06	237	2,489	
1,703E-06	-0,0001	2,01E-06	-0,0528	237	0	
1,703E-06	-0,0001	1,162E-06	-0,0048	237	0,4978	
1,703E-06	-0,0001	0	0,0268	237	0,9956	
1,703E-06	-0,0001	-5,338E-07	0,0261	237	1,4934	
1,703E-06	-0,0001	-1,382E-06	-0,0067	237	1,9912	
1,703E-06	-0,0001	-2,23E-06	-0,0561	237	2,489	
-1,703E-06	0,0001	-2,01E-06	0,0528	237	0	
-1,703E-06	0,0001	-1,162E-06	0,0048	237	0,4978	
-1,703E-06	0,0001	0	-0,0268	237	0,9956	
-1,703E-06	0,0001	5,338E-07	-0,0261	237	1,4934	
-1,703E-06	0,0001	1,382E-06	0,0067	237	1,9912	
-1,703E-06	0,0001	2,23E-06	0,0561	237	2,489	
2,277E-05	-0,0019	2,584E-05	-0,7391	237	0	
2,277E-05	-0,0019	1,451E-05	-0,0389	237	0,4978	
2,277E-05	-0,0019	3,172E-06	0,4094	237	0,9956	
2,277E-05	-0,0019	-7,307E-06	0,3929	237	1,4934	
2,277E-05	-0,0019	-1,728E-05	-0,0852	237	1,9912	
2,277E-05	-0,0019	-2,726E-05	-0,8162	237	2,489	
2,004E-05	-0,0021	2,262E-05	-0,8235	237	0	
2,004E-05	-0,0021	1,265E-05	-0,0465	237	0,4978	
2,004E-05	-0,0021	2,669E-06	0,3665	237	0,9956	
2,004E-05	-0,0021	-8,161E-06	0,3511	237	1,4934	
2,004E-05	-0,0021	-1,949E-05	-0,096	237	1,9912	
2,004E-05	-0,0021	-3,083E-05	-0,9059	237	2,489	
0	3,965E-05	-6,41E-07	0,0025	238	0	
0	3,965E-05	0	0,0134	238	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	3,965E-05	0	0,0162	238	0,9956	
0	3,965E-05	0	0,0109	238	1,4934	
0	3,965E-05	0	-0,0024	238	1,9912	
0	3,965E-05	0	-0,0239	238	2,489	
-5,533E-07	-0,0001	-8,113E-07	0,0073	238	0	
-5,533E-07	-0,0001	-5,358E-07	0,0327	238	0,4978	
-5,533E-07	-0,0001	0	0,0449	238	0,9956	
-5,533E-07	-0,0001	0	0,0313	238	1,4934	
-5,533E-07	-0,0001	0	-0,008	238	1,9912	
-5,533E-07	-0,0001	5,658E-07	-0,0604	238	2,489	
-3,512E-06	-0,0004	-5,142E-06	0,0454	238	0	
-3,512E-06	-0,0004	-3,393E-06	0,2041	238	0,4978	
-3,512E-06	-0,0004	-1,645E-06	0,2805	238	0,9956	
-3,512E-06	-0,0004	0	0,1959	238	1,4934	
-3,512E-06	-0,0004	1,852E-06	-0,0498	238	1,9912	
-3,512E-06	-0,0004	3,6E-06	-0,3777	238	2,489	
0	0	0	0	238	0	
0	0	0	5,433E-07	238	0,4978	
0	0	0	5,867E-07	238	0,9956	
0	0	0	6,301E-07	238	1,4934	
0	0	0	6,736E-07	238	1,9912	
0	0	0	7,17E-07	238	2,489	
-1,383E-06	-0,0002	-2,028E-06	0,0182	238	0	
-1,383E-06	-0,0002	-1,34E-06	0,0816	238	0,4978	
-1,383E-06	-0,0002	-6,511E-07	0,1122	238	0,9956	
-1,383E-06	-0,0002	0	0,0784	238	1,4934	
-1,383E-06	-0,0002	7,26E-07	-0,0199	238	1,9912	
-1,383E-06	-0,0002	1,415E-06	-0,1511	238	2,489	
1,383E-06	0,0002	2,028E-06	-0,0182	238	0	
1,383E-06	0,0002	1,34E-06	-0,0816	238	0,4978	
1,383E-06	0,0002	6,511E-07	-0,1122	238	0,9956	
1,383E-06	0,0002	0	-0,0784	238	1,4934	
1,383E-06	0,0002	-7,26E-07	0,0199	238	1,9912	
1,383E-06	0,0002	-1,415E-06	0,1511	238	2,489	
-1,604E-05	-0,0008	-2,348E-05	0,204	238	0	
-1,604E-05	-0,0008	-1,549E-05	0,9441	238	0,4978	
-1,604E-05	-0,0008	-7,506E-06	1,2715	238	0,9956	
-1,604E-05	-0,0008	5,406E-07	0,8833	238	1,4934	
-1,604E-05	-0,0008	9,629E-06	-0,1885	238	1,9912	
-1,604E-05	-0,0008	1,872E-05	-1,495	238	2,489	
-1,826E-05	-0,0011	-2,672E-05	0,1749	238	0	
-1,826E-05	-0,0011	-1,764E-05	0,8135	238	0,4978	
-1,826E-05	-0,0011	-8,547E-06	1,0919	238	0,9956	
-1,826E-05	-0,0011	0	0,7579	238	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,826E-05	-0,0011	8,467E-06	-0,2203	238	1,9912	
-1,826E-05	-0,0011	1,645E-05	-1,7367	238	2,489	
6,647E-07	0,0001	6,92E-07	-0,0166	239	0	
6,647E-07	0,0001	0	-0,0006	239	0,4978	
6,647E-07	0,0001	0	0,0072	239	0,9956	
6,647E-07	0,0001	0	0,007	239	1,4934	
6,647E-07	0,0001	-6,315E-07	-0,0013	239	1,9912	
6,647E-07	0,0001	-9,624E-07	-0,0177	239	2,489	
7,976E-07	0,0001	8,472E-07	-0,0425	239	0	
7,976E-07	0,0001	0	-0,0038	239	0,4978	
7,976E-07	0,0001	0	0,0217	239	0,9956	
7,976E-07	0,0001	0	0,0215	239	1,4934	
7,976E-07	0,0001	-7,41E-07	-0,0046	239	1,9912	
7,976E-07	0,0001	-1,138E-06	-0,0437	239	2,489	
5,094E-06	0,0007	5,427E-06	-0,2658	239	0	
5,094E-06	0,0007	2,891E-06	-0,024	239	0,4978	
5,094E-06	0,0007	0	0,1356	239	0,9956	
5,094E-06	0,0007	-2,181E-06	0,1341	239	1,4934	
5,094E-06	0,0007	-4,716E-06	-0,0285	239	1,9912	
5,094E-06	0,0007	-7,252E-06	-0,2732	239	2,489	
0	0	0	6,423E-06	239	0	
0	0	0	4,532E-06	239	0,4978	
0	0	0	2,642E-06	239	0,9956	
0	0	0	7,516E-07	239	1,4934	
0	0	0	-1,139E-06	239	1,9912	
0	0	0	-3,029E-06	239	2,489	
1,994E-06	0,0003	2,118E-06	-0,1063	239	0	
1,994E-06	0,0003	1,125E-06	-0,0096	239	0,4978	
1,994E-06	0,0003	0	0,0542	239	0,9956	
1,994E-06	0,0003	-8,599E-07	0,0536	239	1,4934	
1,994E-06	0,0003	-1,853E-06	-0,0114	239	1,9912	
1,994E-06	0,0003	-2,845E-06	-0,1093	239	2,489	
-1,994E-06	-0,0003	-2,118E-06	0,1063	239	0	
-1,994E-06	-0,0003	-1,125E-06	0,0096	239	0,4978	
-1,994E-06	-0,0003	0	-0,0542	239	0,9956	
-1,994E-06	-0,0003	8,599E-07	-0,0536	239	1,4934	
-1,994E-06	-0,0003	1,853E-06	0,0114	239	1,9912	
-1,994E-06	-0,0003	2,845E-06	0,1093	239	2,489	
2,667E-05	0,0038	2,788E-05	-1,0495	239	0	
2,667E-05	0,0038	1,461E-05	-0,0844	239	0,4978	
2,667E-05	0,0038	1,333E-06	0,6073	239	0,9956	
2,667E-05	0,0038	-1,057E-05	0,5988	239	1,4934	
2,667E-05	0,0038	-2,225E-05	-0,1069	239	1,9912	
2,667E-05	0,0038	-3,394E-05	-1,087	239	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,348E-05	0,0034	2,449E-05	-1,2196	239	0	
2,348E-05	0,0034	1,281E-05	-0,0997	239	0,4978	
2,348E-05	0,0034	1,12E-06	0,5205	239	0,9956	
2,348E-05	0,0034	-1,194E-05	0,513	239	1,4934	
2,348E-05	0,0034	-2,522E-05	-0,1251	239	1,9912	
2,348E-05	0,0034	-3,849E-05	-1,2619	239	2,489	
0	-0,0023	0	-0,0254	240	0	
0	-0,0023	0	-0,0051	240	0,4921	
0	-0,0023	0	0,0073	240	0,9842	
0	-0,0023	0	0,0117	240	1,4763	
0	-0,0023	0	0,0083	240	1,9684	
0	-0,0023	0	-0,003	240	2,4604	
-6,66E-07	-0,0051	-8,445E-07	-0,0616	240	0	
-6,66E-07	-0,0051	-5,168E-07	-0,0136	240	0,4921	
-6,66E-07	-0,0051	0	0,0217	240	0,9842	
-6,66E-07	-0,0051	0	0,032	240	1,4763	
-6,66E-07	-0,0051	0	0,0168	240	1,9684	
-6,66E-07	-0,0051	7,941E-07	-0,0119	240	2,4604	
-2,138E-06	-0,0418	-2,982E-06	-0,2164	240	0	
-2,138E-06	-0,0418	-1,929E-06	-0,0536	240	0,4921	
-2,138E-06	-0,0418	-8,771E-07	0,0636	240	0,9842	
-2,138E-06	-0,0418	0	0,091	240	1,4763	
-2,138E-06	-0,0418	1,228E-06	0,0267	240	1,9684	
-2,138E-06	-0,0418	2,28E-06	-0,0859	240	2,4604	
-6,381E-07	0,0018	-7,625E-07	-0,0297	240	0	
-6,381E-07	0,0018	0	-0,0055	240	0,4921	
-6,381E-07	0,0018	0	0,0127	240	0,9842	
-6,381E-07	0,0018	0	0,0192	240	1,4763	
-6,381E-07	0,0018	0	0,0138	240	1,9684	
-6,381E-07	0,0018	8,075E-07	0,0021	240	2,4604	
-1,665E-06	-0,0127	-2,111E-06	-0,154	240	0	
-1,665E-06	-0,0127	-1,292E-06	-0,034	240	0,4921	
-1,665E-06	-0,0127	0	0,0542	240	0,9842	
-1,665E-06	-0,0127	0	0,08	240	1,4763	
-1,665E-06	-0,0127	1,166E-06	0,0419	240	1,9684	
-1,665E-06	-0,0127	1,985E-06	-0,0297	240	2,4604	
1,665E-06	0,0127	2,111E-06	0,154	240	0	
1,665E-06	0,0127	1,292E-06	0,034	240	0,4921	
1,665E-06	0,0127	0	-0,0542	240	0,9842	
1,665E-06	0,0127	0	-0,08	240	1,4763	
1,665E-06	0,0127	-1,166E-06	-0,0419	240	1,9684	
1,665E-06	0,0127	-1,985E-06	0,0297	240	2,4604	
-2,006E-05	-0,1208	-2,524E-05	-1,6716	240	0	
-2,006E-05	-0,1208	-1,537E-05	-0,3586	240	0,4921	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,006E-05	-0,1208	-5,503E-06	0,6652	240	0,9842	
-2,006E-05	-0,1208	4,921E-06	0,9959	240	1,4763	
-2,006E-05	-0,1208	1,61E-05	0,5649	240	1,9684	
-2,006E-05	-0,1208	2,728E-05	-0,2647	240	2,4604	
-2,272E-05	-0,1411	-2,862E-05	-1,918	240	0	
-2,272E-05	-0,1411	-1,744E-05	-0,413	240	0,4921	
-2,272E-05	-0,1411	-6,26E-06	0,5784	240	0,9842	
-2,272E-05	-0,1411	4,366E-06	0,8679	240	1,4763	
-2,272E-05	-0,1411	1,424E-05	0,4978	240	1,9684	
-2,272E-05	-0,1411	2,411E-05	-0,3123	240	2,4604	
0	0,001	5,773E-07	-0,0147	241	0	
0	0,001	0	0,0009	241	0,4978	
0	0,001	0	0,0084	241	0,9956	
0	0,001	0	0,0078	241	1,4934	
0	0,001	0	-0,0009	241	1,9912	
0	0,001	-5,12E-07	-0,0176	241	2,489	
5,058E-07	0,0017	6,565E-07	-0,0376	241	0	
5,058E-07	0,0017	0	-0,0001	241	0,4978	
5,058E-07	0,0017	0	0,0243	241	0,9956	
5,058E-07	0,0017	0	0,0229	241	1,4934	
5,058E-07	0,0017	0	-0,0043	241	1,9912	
5,058E-07	0,0017	-6,023E-07	-0,0447	241	2,489	
3,031E-06	0,0138	3,8E-06	-0,1634	241	0	
3,031E-06	0,0138	2,292E-06	-0,091	241	0,4978	
3,031E-06	0,0138	7,826E-07	-0,0309	241	0,9956	
3,031E-06	0,0138	-7,264E-07	0,005	241	1,4934	
3,031E-06	0,0138	-2,235E-06	0,0167	241	1,9912	
3,031E-06	0,0138	-3,744E-06	0,0162	241	2,489	
0	-0,0006	0	-0,0126	241	0	
0	-0,0006	0	0,016	241	0,4978	
0	-0,0006	0	0,0323	241	0,9956	
0	-0,0006	0	0,0244	241	1,4934	
0	-0,0006	0	-0,0077	241	1,9912	
0	-0,0006	0	-0,0521	241	2,489	
1,264E-06	0,0042	1,641E-06	-0,0939	241	0	
1,264E-06	0,0042	1,012E-06	-0,0001	241	0,4978	
1,264E-06	0,0042	0	0,0607	241	0,9956	
1,264E-06	0,0042	0	0,0572	241	1,4934	
1,264E-06	0,0042	-8,764E-07	-0,0108	241	1,9912	
1,264E-06	0,0042	-1,506E-06	-0,1116	241	2,489	
-1,264E-06	-0,0042	-1,641E-06	0,0939	241	0	
-1,264E-06	-0,0042	-1,012E-06	0,0001	241	0,4978	
-1,264E-06	-0,0042	0	-0,0607	241	0,9956	
-1,264E-06	-0,0042	0	-0,0572	241	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,264E-06	-0,0042	8,764E-07	0,0108	241	1,9912	
-1,264E-06	-0,0042	1,506E-06	0,1116	241	2,489	
2,085E-05	0,0492	2,684E-05	-0,9842	241	0	
2,085E-05	0,0492	1,646E-05	0,0825	241	0,4978	
2,085E-05	0,0492	6,08E-06	0,8302	241	0,9956	
2,085E-05	0,0492	-3,905E-06	0,7532	241	1,4934	
2,085E-05	0,0492	-1,328E-05	-0,1315	241	1,9912	
2,085E-05	0,0492	-2,265E-05	-1,3409	241	2,489	
1,883E-05	0,0426	2,421E-05	-1,1345	241	0	
1,883E-05	0,0426	1,484E-05	0,0822	241	0,4978	
1,883E-05	0,0426	5,468E-06	0,733	241	0,9956	
1,883E-05	0,0426	-4,3E-06	0,6617	241	1,4934	
1,883E-05	0,0426	-1,468E-05	-0,1488	241	1,9912	
1,883E-05	0,0426	-2,506E-05	-1,5195	241	2,489	
-6,21E-07	-0,001	-7,793E-07	-0,0217	242	0	
-6,21E-07	-0,001	0	-0,0007	242	0,4978	
-6,21E-07	-0,001	0	0,0102	242	0,9956	
-6,21E-07	-0,001	0	0,0109	242	1,4934	
-6,21E-07	-0,001	0	0,0014	242	1,9912	
-6,21E-07	-0,001	7,663E-07	-0,0183	242	2,489	
-7,253E-07	-0,002	-9,224E-07	-0,0453	242	0	
-7,253E-07	-0,002	-5,613E-07	-0,0046	242	0,4978	
-7,253E-07	-0,002	0	0,0229	242	0,9956	
-7,253E-07	-0,002	0	0,0247	242	1,4934	
-7,253E-07	-0,002	5,218E-07	0,0007	242	1,9912	
-7,253E-07	-0,002	8,828E-07	-0,0364	242	2,489	
-3,659E-06	0,0091	-4,681E-06	-0,0068	242	0	
-3,659E-06	0,0091	-2,86E-06	0,0141	242	0,4978	
-3,659E-06	0,0091	-1,038E-06	0,0226	242	0,9956	
-3,659E-06	0,0091	7,838E-07	0,007	242	1,4934	
-3,659E-06	0,0091	2,605E-06	-0,0328	242	1,9912	
-3,659E-06	0,0091	4,427E-06	-0,0849	242	2,489	
-5,216E-07	-0,0038	-6,537E-07	-0,0488	242	0	
-5,216E-07	-0,0038	0	-0,0076	242	0,4978	
-5,216E-07	-0,0038	0	0,0213	242	0,9956	
-5,216E-07	-0,0038	0	0,026	242	1,4934	
-5,216E-07	-0,0038	0	0,0066	242	1,9912	
-5,216E-07	-0,0038	6,445E-07	-0,0252	242	2,489	
-1,813E-06	-0,005	-2,306E-06	-0,1133	242	0	
-1,813E-06	-0,005	-1,403E-06	-0,0115	242	0,4978	
-1,813E-06	-0,005	-5,008E-07	0,0573	242	0,9956	
-1,813E-06	-0,005	0	0,0618	242	1,4934	
-1,813E-06	-0,005	1,304E-06	0,0018	242	1,9912	
-1,813E-06	-0,005	2,207E-06	-0,0911	242	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,813E-06	0,005	2,306E-06	0,1133	242	0	
1,813E-06	0,005	1,403E-06	0,0115	242	0,4978	
1,813E-06	0,005	5,008E-07	-0,0573	242	0,9956	
1,813E-06	0,005	0	-0,0618	242	1,4934	
1,813E-06	0,005	-1,304E-06	-0,0018	242	1,9912	
1,813E-06	0,005	-2,207E-06	0,0911	242	2,489	
-2,765E-05	-0,0692	-3,496E-05	-1,388	242	0	
-2,765E-05	-0,0692	-2,119E-05	-0,1344	242	0,4978	
-2,765E-05	-0,0692	-7,425E-06	0,7696	242	0,9956	
-2,765E-05	-0,0692	6,983E-06	0,8418	242	1,4934	
-2,765E-05	-0,0692	2,219E-05	0,0637	242	1,9912	
-2,765E-05	-0,0692	3,74E-05	-1,0625	242	2,489	
-3,055E-05	-0,0772	-3,865E-05	-1,5692	242	0	
-3,055E-05	-0,0772	-2,344E-05	-0,1528	242	0,4978	
-3,055E-05	-0,0772	-8,226E-06	0,6778	242	0,9956	
-3,055E-05	-0,0772	6,34E-06	0,7429	242	1,4934	
-3,055E-05	-0,0772	2,011E-05	0,0609	242	1,9912	
-3,055E-05	-0,0772	3,387E-05	-1,2083	242	2,489	
0	0,0021	0	-0,0031	243	0,0286	
0	0,0021	0	0,0083	243	0,5207	
0	0,0021	0	0,0117	243	1,0128	
0	0,0021	0	0,0073	243	1,5048	
0	0,0021	0	-0,0051	243	1,9969	
0	0,0021	0	-0,0253	243	2,489	
5,149E-07	0,0051	6,53E-07	-0,0121	243	0,0286	
5,149E-07	0,0051	0	0,0167	243	0,5207	
5,149E-07	0,0051	0	0,0321	243	1,0128	
5,149E-07	0,0051	0	0,0219	243	1,5048	
5,149E-07	0,0051	0	-0,0132	243	1,9969	
5,149E-07	0,0051	-6,14E-07	-0,0611	243	2,489	
1,194E-06	0,0175	1,698E-06	-0,1148	243	0,0286	
1,194E-06	0,0175	1,11E-06	0,017	243	0,5207	
1,194E-06	0,0175	5,226E-07	0,1005	243	1,0128	
1,194E-06	0,0175	0	0,0922	243	1,5048	
1,194E-06	0,0175	-6,529E-07	-0,0059	243	1,9969	
1,194E-06	0,0175	-1,241E-06	-0,1496	243	2,489	
6,593E-07	0,0026	7,717E-07	0,0069	243	0,0286	
6,593E-07	0,0026	0	0,0154	243	0,5207	
6,593E-07	0,0026	0	0,0177	243	1,0128	
6,593E-07	0,0026	0	0,0079	243	1,5048	
6,593E-07	0,0026	-5,26E-07	-0,0136	243	1,9969	
6,593E-07	0,0026	-8,504E-07	-0,041	243	2,489	
1,287E-06	0,0128	1,632E-06	-0,0303	243	0,0286	
1,287E-06	0,0128	9,989E-07	0,0418	243	0,5207	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,287E-06	0,0128	0	0,0802	243	1,0128	
1,287E-06	0,0128	0	0,0548	243	1,5048	
1,287E-06	0,0128	-9,016E-07	-0,0331	243	1,9969	
1,287E-06	0,0128	-1,535E-06	-0,1527	243	2,489	
-1,287E-06	-0,0128	-1,632E-06	0,0303	243	0,0286	
-1,287E-06	-0,0128	-9,989E-07	-0,0418	243	0,5207	
-1,287E-06	-0,0128	0	-0,0802	243	1,0128	
-1,287E-06	-0,0128	0	-0,0548	243	1,5048	
-1,287E-06	-0,0128	9,016E-07	0,0331	243	1,9969	
-1,287E-06	-0,0128	1,535E-06	0,1527	243	2,489	
1,808E-05	0,1605	2,271E-05	-0,2475	243	0,0286	
1,808E-05	0,1605	1,382E-05	0,5705	243	0,5207	
1,808E-05	0,1605	4,921E-06	0,9908	243	1,0128	
1,808E-05	0,1605	-3,544E-06	0,6492	243	1,5048	
1,808E-05	0,1605	-1,143E-05	-0,3868	243	1,9969	
1,808E-05	0,1605	-1,931E-05	-1,7111	243	2,489	
1,602E-05	0,14	2,01E-05	-0,2959	243	0,0286	
1,602E-05	0,14	1,222E-05	0,5037	243	0,5207	
1,602E-05	0,14	4,337E-06	0,8625	243	1,0128	
1,602E-05	0,14	-3,973E-06	0,5616	243	1,5048	
1,602E-05	0,14	-1,287E-05	-0,4397	243	1,9969	
1,602E-05	0,14	-2,176E-05	-1,9555	243	2,489	
0	0,0001	-5,164E-07	-0,0162	244	0	
0	0,0001	0	-0,0004	244	0,4978	
0	0,0001	0	0,0074	244	0,9956	
0	0,0001	0	0,007	244	1,4934	
0	0,0001	0	-0,0014	244	1,9912	
0	0,0001	0	-0,018	244	2,489	
-5,287E-07	0,0002	-6,773E-07	-0,0406	244	0	
-5,287E-07	0,0002	0	-0,0024	244	0,4978	
-5,287E-07	0,0002	0	0,0226	244	0,9956	
-5,287E-07	0,0002	0	0,0218	244	1,4934	
-5,287E-07	0,0002	0	-0,0048	244	1,9912	
-5,287E-07	0,0002	6,385E-07	-0,0445	244	2,489	
-2,729E-06	-0,0007	-3,533E-06	-0,1791	244	0	
-2,729E-06	-0,0007	-2,174E-06	-0,1032	244	0,4978	
-2,729E-06	-0,0007	-8,156E-07	-0,0395	244	0,9956	
-2,729E-06	-0,0007	5,431E-07	-0,0001	244	1,4934	
-2,729E-06	-0,0007	1,902E-06	0,0152	244	1,9912	
-2,729E-06	-0,0007	3,261E-06	0,0182	244	2,489	
0	0,0003	0	-0,0131	244	0	
0	0,0003	0	0,0155	244	0,4978	
0	0,0003	0	0,0319	244	0,9956	
0	0,0003	0	0,024	244	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0003	0	-0,008	244	1,9912	
0	0,0003	0	-0,0523	244	2,489	
-1,322E-06	0,0005	-1,693E-06	-0,1014	244	0	
-1,322E-06	0,0005	-1,035E-06	-0,006	244	0,4978	
-1,322E-06	0,0005	0	0,0564	244	0,9956	
-1,322E-06	0,0005	0	0,0544	244	1,4934	
-1,322E-06	0,0005	9,385E-07	-0,012	244	1,9912	
-1,322E-06	0,0005	1,596E-06	-0,1113	244	2,489	
1,322E-06	-0,0005	1,693E-06	0,1014	244	0	
1,322E-06	-0,0005	1,035E-06	0,006	244	0,4978	
1,322E-06	-0,0005	0	-0,0564	244	0,9956	
1,322E-06	-0,0005	0	-0,0544	244	1,4934	
1,322E-06	-0,0005	-9,385E-07	0,012	244	1,9912	
1,322E-06	-0,0005	-1,596E-06	0,1113	244	2,489	
-1,891E-05	0,007	-2,412E-05	-1,0645	244	0	
-1,891E-05	0,007	-1,47E-05	0,0178	244	0,4978	
-1,891E-05	0,007	-5,29E-06	0,7743	244	0,9956	
-1,891E-05	0,007	4,573E-06	0,7155	244	1,4934	
-1,891E-05	0,007	1,504E-05	-0,1491	244	1,9912	
-1,891E-05	0,007	2,551E-05	-1,3428	244	2,489	
-2,103E-05	0,0062	-2,683E-05	-1,2267	244	0	
-2,103E-05	0,0062	-1,636E-05	0,0082	244	0,4978	
-2,103E-05	0,0062	-5,894E-06	0,6841	244	0,9956	
-2,103E-05	0,0062	4,124E-06	0,6284	244	1,4934	
-2,103E-05	0,0062	1,354E-05	-0,1683	244	1,9912	
-2,103E-05	0,0062	2,295E-05	-1,5208	244	2,489	
0	0,0001	6,416E-07	-0,017	245	0	
0	0,0001	0	-0,0008	245	0,4978	
0	0,0001	0	0,0073	245	0,9956	
0	0,0001	0	0,0074	245	1,4934	
0	0,0001	0	-0,0007	245	1,9912	
0	0,0001	-5,863E-07	-0,0168	245	2,489	
5,375E-07	-4,301E-05	6,908E-07	-0,043	245	0	
5,375E-07	-4,301E-05	0	-0,004	245	0,4978	
5,375E-07	-4,301E-05	0	0,0218	245	0,9956	
5,375E-07	-4,301E-05	0	0,0218	245	1,4934	
5,375E-07	-4,301E-05	0	-0,0039	245	1,9912	
5,375E-07	-4,301E-05	-6,469E-07	-0,0428	245	2,489	
3,709E-06	0,0199	4,744E-06	-0,1134	245	0	
3,709E-06	0,0199	2,898E-06	0,0025	245	0,4978	
3,709E-06	0,0199	1,052E-06	0,0711	245	0,9956	
3,709E-06	0,0199	-7,943E-07	0,0471	245	1,4934	
3,709E-06	0,0199	-2,641E-06	-0,0694	245	1,9912	
3,709E-06	0,0199	-4,487E-06	-0,2333	245	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0036	0	-0,0274	245	0	
0	-0,0036	0	-0,0049	245	0,4978	
0	-0,0036	0	0,0115	245	0,9956	
0	-0,0036	0	0,0157	245	1,4934	
0	-0,0036	0	0,008	245	1,9912	
0	-0,0036	0	-0,006	245	2,489	
1,344E-06	-0,0001	1,727E-06	-0,1075	245	0	
1,344E-06	-0,0001	1,058E-06	-0,0101	245	0,4978	
1,344E-06	-0,0001	0	0,0544	245	0,9956	
1,344E-06	-0,0001	0	0,0545	245	1,4934	
1,344E-06	-0,0001	-9,485E-07	-0,0098	245	1,9912	
1,344E-06	-0,0001	-1,617E-06	-0,1069	245	2,489	
-1,344E-06	0,0001	-1,727E-06	0,1075	245	0	
-1,344E-06	0,0001	-1,058E-06	0,0101	245	0,4978	
-1,344E-06	0,0001	0	-0,0544	245	0,9956	
-1,344E-06	0,0001	0	-0,0545	245	1,4934	
-1,344E-06	0,0001	9,485E-07	0,0098	245	1,9912	
-1,344E-06	0,0001	1,617E-06	0,1069	245	2,489	
2,103E-05	-0,0154	2,676E-05	-1,1886	245	0	
2,103E-05	-0,0154	1,629E-05	-0,1126	245	0,4978	
2,103E-05	-0,0154	5,818E-06	0,6624	245	0,9956	
2,103E-05	-0,0154	-4,204E-06	0,6834	245	1,4934	
2,103E-05	-0,0154	-1,36E-05	-0,0503	245	1,9912	
2,103E-05	-0,0154	-2,3E-05	-1,0848	245	2,489	
1,888E-05	-0,0155	2,4E-05	-1,3607	245	0	
1,888E-05	-0,0155	1,46E-05	-0,1288	245	0,4978	
1,888E-05	-0,0155	5,196E-06	0,5753	245	0,9956	
1,888E-05	-0,0155	-4,652E-06	0,5961	245	1,4934	
1,888E-05	-0,0155	-1,512E-05	-0,0659	245	1,9912	
1,888E-05	-0,0155	-2,559E-05	-1,256	245	2,489	
-6,256E-07	3,238E-05	-7,828E-07	-0,0162	246	0	
-6,256E-07	3,238E-05	0	-0,0002	246	0,4978	
-6,256E-07	3,238E-05	0	0,0077	246	0,9956	
-6,256E-07	3,238E-05	0	0,0075	246	1,4934	
-6,256E-07	3,238E-05	0	-0,0007	246	1,9912	
-6,256E-07	3,238E-05	7,743E-07	-0,0171	246	2,489	
-6,858E-07	2,106E-05	-8,653E-07	-0,0412	246	0	
-6,858E-07	2,106E-05	-5,239E-07	-0,0027	246	0,4978	
-6,858E-07	2,106E-05	0	0,0226	246	0,9956	
-6,858E-07	2,106E-05	0	0,0222	246	1,4934	
-6,858E-07	2,106E-05	5,003E-07	-0,0041	246	1,9912	
-6,858E-07	2,106E-05	8,418E-07	-0,0434	246	2,489	
-3,962E-06	0,002	-5,004E-06	-0,2513	246	0	
-3,962E-06	0,002	-3,032E-06	-0,072	246	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,962E-06	0,002	-1,06E-06	0,06	246	0,9956	
-3,962E-06	0,002	9,12E-07	0,0994	246	1,4934	
-3,962E-06	0,002	2,884E-06	0,0462	246	1,9912	
-3,962E-06	0,002	4,856E-06	-0,0543	246	2,489	
0	-0,0003	0	-0,0011	246	0	
0	-0,0003	0	0,0097	246	0,4978	
0	-0,0003	0	0,0143	246	0,9956	
0	-0,0003	0	0,0069	246	1,4934	
0	-0,0003	0	-0,0126	246	1,9912	
0	-0,0003	0	-0,0383	246	2,489	
-1,715E-06	0,0001	-2,163E-06	-0,103	246	0	
-1,715E-06	0,0001	-1,31E-06	-0,0068	246	0,4978	
-1,715E-06	0,0001	0	0,0565	246	0,9956	
-1,715E-06	0,0001	0	0,0554	246	1,4934	
-1,715E-06	0,0001	1,251E-06	-0,0101	246	1,9912	
-1,715E-06	0,0001	2,104E-06	-0,1086	246	2,489	
1,715E-06	-0,0001	2,163E-06	0,103	246	0	
1,715E-06	-0,0001	1,31E-06	0,0068	246	0,4978	
1,715E-06	-0,0001	0	-0,0565	246	0,9956	
1,715E-06	-0,0001	0	-0,0554	246	1,4934	
1,715E-06	-0,0001	-1,251E-06	0,0101	246	1,9912	
1,715E-06	-0,0001	-2,104E-06	0,1086	246	2,489	
-2,454E-05	-0,0006	-3,094E-05	-1,0234	246	0	
-2,454E-05	-0,0006	-1,872E-05	-0,0128	246	0,4978	
-2,454E-05	-0,0006	-6,504E-06	0,6999	246	0,9956	
-2,454E-05	-0,0006	6,349E-06	0,6534	246	1,4934	
-2,454E-05	-0,0006	1,993E-05	-0,1471	246	1,9912	
-2,454E-05	-0,0006	3,351E-05	-1,2472	246	2,489	
-2,729E-05	-0,0007	-3,44E-05	-1,1882	246	0	
-2,729E-05	-0,0007	-2,082E-05	-0,0237	246	0,4978	
-2,729E-05	-0,0007	-7,234E-06	0,6096	246	0,9956	
-2,729E-05	-0,0007	5,713E-06	0,5648	246	1,4934	
-2,729E-05	-0,0007	1,793E-05	-0,1634	246	1,9912	
-2,729E-05	-0,0007	3,015E-05	-1,4209	246	2,489	
0	-0,0003	6,456E-07	-0,0173	247	0	
0	-0,0003	0	-0,001	247	0,4978	
0	-0,0003	0	0,0073	247	0,9956	
0	-0,0003	0	0,0074	247	1,4934	
0	-0,0003	0	-0,0006	247	1,9912	
0	-0,0003	-5,814E-07	-0,0166	247	2,489	
6,304E-07	-0,0002	8,141E-07	-0,0439	247	0	
6,304E-07	-0,0002	5,003E-07	-0,0046	247	0,4978	
6,304E-07	-0,0002	0	0,0214	247	0,9956	
6,304E-07	-0,0002	0	0,0218	247	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,304E-07	-0,0002	0	-0,0037	247	1,9912	
6,304E-07	-0,0002	-7,551E-07	-0,0423	247	2,489	
2,67E-06	-0,0199	3,514E-06	-0,0008	247	0	
2,67E-06	-0,0199	2,185E-06	0,0133	247	0,4978	
2,67E-06	-0,0199	8,556E-07	0,015	247	0,9956	
2,67E-06	-0,0199	0	-0,0074	247	1,4934	
2,67E-06	-0,0199	-1,803E-06	-0,0539	247	1,9912	
2,67E-06	-0,0199	-3,132E-06	-0,1128	247	2,489	
0	0,0032	5,932E-07	-0,0482	247	0	
0	0,0032	0	-0,0075	247	0,4978	
0	0,0032	0	0,021	247	0,9956	
0	0,0032	0	0,0253	247	1,4934	
0	0,0032	0	0,0055	247	1,9912	
0	0,0032	-6,376E-07	-0,0267	247	2,489	
1,576E-06	-0,0006	2,035E-06	-0,1097	247	0	
1,576E-06	-0,0006	1,251E-06	-0,0116	247	0,4978	
1,576E-06	-0,0006	0	0,0536	247	0,9956	
1,576E-06	-0,0006	0	0,0544	247	1,4934	
1,576E-06	-0,0006	-1,103E-06	-0,0092	247	1,9912	
1,576E-06	-0,0006	-1,888E-06	-0,1057	247	2,489	
-1,576E-06	0,0006	-2,035E-06	0,1097	247	0	
-1,576E-06	0,0006	-1,251E-06	0,0116	247	0,4978	
-1,576E-06	0,0006	0	-0,0536	247	0,9956	
-1,576E-06	0,0006	0	-0,0544	247	1,4934	
-1,576E-06	0,0006	1,103E-06	0,0092	247	1,9912	
-1,576E-06	0,0006	1,888E-06	0,1057	247	2,489	
2,574E-05	0,0064	3,283E-05	-1,3034	247	0	
2,574E-05	0,0064	2,002E-05	-0,138	247	0,4978	
2,574E-05	0,0064	7,208E-06	0,6971	247	0,9956	
2,574E-05	0,0064	-5,095E-06	0,7258	247	1,4934	
2,574E-05	0,0064	-1,665E-05	-0,0558	247	1,9912	
2,574E-05	0,0064	-2,821E-05	-1,1664	247	2,489	
2,322E-05	0,0054	2,958E-05	-1,4789	247	0	
2,322E-05	0,0054	1,802E-05	-0,1565	247	0,4978	
2,322E-05	0,0054	6,462E-06	0,6113	247	0,9956	
2,322E-05	0,0054	-5,605E-06	0,6388	247	1,4934	
2,322E-05	0,0054	-1,842E-05	-0,0705	247	1,9912	
2,322E-05	0,0054	-3,123E-05	-1,3355	247	2,489	
-5,148E-07	-3,328E-05	-6,707E-07	-0,021	248	0	
-5,148E-07	-3,328E-05	0	-0,0037	248	0,4978	
-5,148E-07	-3,328E-05	0	0,0055	248	0,9956	
-5,148E-07	-3,328E-05	0	0,0066	248	1,4934	
-5,148E-07	-3,328E-05	0	-0,0003	248	1,9912	
-5,148E-07	-3,328E-05	6,108E-07	-0,0153	248	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,591E-07	9,838E-07	-7,329E-07	-0,0519	248	0	
-5,591E-07	9,838E-07	0	-0,0105	248	0,4978	
-5,591E-07	9,838E-07	0	0,0177	248	0,9956	
-5,591E-07	9,838E-07	0	0,0201	248	1,4934	
-5,591E-07	9,838E-07	0	-0,0032	248	1,9912	
-5,591E-07	9,838E-07	6,588E-07	-0,0397	248	2,489	
-4,108E-06	-0,0185	-5,325E-06	-0,3478	248	0	
-4,108E-06	-0,0185	-3,28E-06	-0,0708	248	0,4978	
-4,108E-06	-0,0185	-1,236E-06	0,1238	248	0,9956	
-4,108E-06	-0,0185	8,09E-07	0,1575	248	1,4934	
-4,108E-06	-0,0185	2,854E-06	0,03	248	1,9912	
-4,108E-06	-0,0185	4,899E-06	-0,1796	248	2,489	
0	0,0033	0	0,0041	248	0	
0	0,0033	0	0,0009	248	0,4978	
0	0,0033	0	-0,0024	248	0,9956	
0	0,0033	0	-0,0056	248	1,4934	
0	0,0033	0	-0,0088	248	1,9912	
0	0,0033	0	-0,0121	248	2,489	
-1,398E-06	2,459E-06	-1,832E-06	-0,1298	248	0	
-1,398E-06	2,459E-06	-1,136E-06	-0,0263	248	0,4978	
-1,398E-06	2,459E-06	0	0,0442	248	0,9956	
-1,398E-06	2,459E-06	0	0,0503	248	1,4934	
-1,398E-06	2,459E-06	9,511E-07	-0,008	248	1,9912	
-1,398E-06	2,459E-06	1,647E-06	-0,0992	248	2,489	
1,398E-06	-2,459E-06	1,832E-06	0,1298	248	0	
1,398E-06	-2,459E-06	1,136E-06	0,0263	248	0,4978	
1,398E-06	-2,459E-06	0	-0,0442	248	0,9956	
1,398E-06	-2,459E-06	0	-0,0503	248	1,4934	
1,398E-06	-2,459E-06	-9,511E-07	0,008	248	1,9912	
1,398E-06	-2,459E-06	-1,647E-06	0,0992	248	2,489	
-1,874E-05	0,0144	-2,459E-05	-1,272	248	0	
-1,874E-05	0,0144	-1,526E-05	-0,2515	248	0,4978	
-1,874E-05	0,0144	-5,935E-06	0,4796	248	0,9956	
-1,874E-05	0,0144	3,802E-06	0,5373	248	1,4934	
-1,874E-05	0,0144	1,424E-05	-0,1077	248	1,9912	
-1,874E-05	0,0144	2,469E-05	-1,0323	248	2,489	
-2,098E-05	0,0144	-2,752E-05	-1,4796	248	0	
-2,098E-05	0,0144	-1,708E-05	-0,2936	248	0,4978	
-2,098E-05	0,0144	-6,64E-06	0,4089	248	0,9956	
-2,098E-05	0,0144	3,394E-06	0,4568	248	1,4934	
-2,098E-05	0,0144	1,272E-05	-0,1205	248	1,9912	
-2,098E-05	0,0144	2,205E-05	-1,1911	248	2,489	
0	0,0002	5,902E-07	-0,0168	249	0	
0	0,0002	0	-0,0007	249	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0002	0	0,0074	249	0,9956	
0	0,0002	0	0,0074	249	1,4934	
0	0,0002	0	-0,0007	249	1,9912	
0	0,0002	-5,535E-07	-0,0169	249	2,489	
0	2,749E-05	6,236E-07	-0,0428	249	0	
0	2,749E-05	0	-0,0039	249	0,4978	
0	2,749E-05	0	0,0219	249	0,9956	
0	2,749E-05	0	0,0219	249	1,4934	
0	2,749E-05	0	-0,0039	249	1,9912	
0	2,749E-05	-5,874E-07	-0,0429	249	2,489	
3,133E-06	-0,0027	4,042E-06	-0,2657	249	0	
3,133E-06	-0,0027	2,483E-06	-0,0227	249	0,4978	
3,133E-06	-0,0027	9,229E-07	0,1381	249	0,9956	
3,133E-06	-0,0027	-6,369E-07	0,1379	249	1,4934	
3,133E-06	-0,0027	-2,197E-06	-0,0234	249	1,9912	
3,133E-06	-0,0027	-3,756E-06	-0,267	249	2,489	
0	0,0005	0	-0,0003	249	0	
0	0,0005	0	-0,0003	249	0,4978	
0	0,0005	0	-0,0002	249	0,9956	
0	0,0005	0	-0,0002	249	1,4934	
0	0,0005	0	-0,0002	249	1,9912	
0	0,0005	0	-0,0002	249	2,489	
1,216E-06	0,0001	1,559E-06	-0,1069	249	0	
1,216E-06	0,0001	9,535E-07	-0,0096	249	0,4978	
1,216E-06	0,0001	0	0,0547	249	0,9956	
1,216E-06	0,0001	0	0,0546	249	1,4934	
1,216E-06	0,0001	-8,629E-07	-0,0099	249	1,9912	
1,216E-06	0,0001	-1,468E-06	-0,1072	249	2,489	
-1,216E-06	-0,0001	-1,559E-06	0,1069	249	0	
-1,216E-06	-0,0001	-9,535E-07	0,0096	249	0,4978	
-1,216E-06	-0,0001	0	-0,0547	249	0,9956	
-1,216E-06	-0,0001	0	-0,0546	249	1,4934	
-1,216E-06	-0,0001	8,629E-07	0,0099	249	1,9912	
-1,216E-06	-0,0001	1,468E-06	0,1072	249	2,489	
1,829E-05	0,0051	2,308E-05	-1,0585	249	0	
1,829E-05	0,0051	1,398E-05	-0,0866	249	0,4978	
1,829E-05	0,0051	4,874E-06	0,6126	249	0,9956	
1,829E-05	0,0051	-3,82E-06	0,6118	249	1,4934	
1,829E-05	0,0051	-1,196E-05	-0,0887	249	1,9912	
1,829E-05	0,0051	-2,009E-05	-1,062	249	2,489	
1,635E-05	0,005	2,059E-05	-1,2295	249	0	
1,635E-05	0,005	1,245E-05	-0,1021	249	0,4978	
1,635E-05	0,005	4,317E-06	0,5251	249	0,9956	
1,635E-05	0,005	-4,232E-06	0,5244	249	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,635E-05	0,005	-1,334E-05	-0,1045	249	1,9912	
1,635E-05	0,005	-2,244E-05	-1,2336	249	2,489	
-6,654E-07	0,0001	-8,635E-07	-0,0204	250	0	
-6,654E-07	0,0001	-5,322E-07	-0,0032	250	0,4978	
-6,654E-07	0,0001	0	0,0058	250	0,9956	
-6,654E-07	0,0001	0	0,0067	250	1,4934	
-6,654E-07	0,0001	0	-0,0004	250	1,9912	
-6,654E-07	0,0001	7,926E-07	-0,0156	250	2,489	
-6,959E-07	7,218E-06	-9,067E-07	-0,0518	250	0	
-6,959E-07	7,218E-06	-5,603E-07	-0,0105	250	0,4978	
-6,959E-07	7,218E-06	0	0,0177	250	0,9956	
-6,959E-07	7,218E-06	0	0,0201	250	1,4934	
-6,959E-07	7,218E-06	0	-0,0032	250	1,9912	
-6,959E-07	7,218E-06	8,255E-07	-0,0397	250	2,489	
-4,481E-06	0,0015	-5,838E-06	-0,319	250	0	
-4,481E-06	0,0015	-3,607E-06	-0,063	250	0,4978	
-4,481E-06	0,0015	-1,376E-06	0,1108	250	0,9956	
-4,481E-06	0,0015	8,547E-07	0,1235	250	1,4934	
-4,481E-06	0,0015	3,085E-06	-0,0249	250	1,9912	
-4,481E-06	0,0015	5,316E-06	-0,2554	250	2,489	
0	-0,0003	0	-0,0008	250	0	
0	-0,0003	0	-0,0004	250	0,4978	
0	-0,0003	0	-5,041E-07	250	0,9956	
0	-0,0003	0	0,0004	250	1,4934	
0	-0,0003	0	0,0008	250	1,9912	
0	-0,0003	0	0,0012	250	2,489	
-1,74E-06	1,805E-05	-2,267E-06	-0,1295	250	0	
-1,74E-06	1,805E-05	-1,401E-06	-0,0261	250	0,4978	
-1,74E-06	1,805E-05	-5,346E-07	0,0443	250	0,9956	
-1,74E-06	1,805E-05	0	0,0503	250	1,4934	
-1,74E-06	1,805E-05	1,198E-06	-0,0081	250	1,9912	
-1,74E-06	1,805E-05	2,064E-06	-0,0994	250	2,489	
1,74E-06	-1,805E-05	2,267E-06	0,1295	250	0	
1,74E-06	-1,805E-05	1,401E-06	0,0261	250	0,4978	
1,74E-06	-1,805E-05	5,346E-07	-0,0443	250	0,9956	
1,74E-06	-1,805E-05	0	-0,0503	250	1,4934	
1,74E-06	-1,805E-05	-1,198E-06	0,0081	250	1,9912	
1,74E-06	-1,805E-05	-2,064E-06	0,0994	250	2,489	
-2,328E-05	2,723E-05	-3,035E-05	-1,2837	250	0	
-2,328E-05	2,723E-05	-1,876E-05	-0,2498	250	0,4978	
-2,328E-05	2,723E-05	-7,178E-06	0,4949	250	0,9956	
-2,328E-05	2,723E-05	4,939E-06	0,5659	250	1,4934	
-2,328E-05	2,723E-05	1,791E-05	-0,0657	250	1,9912	
-2,328E-05	2,723E-05	3,088E-05	-0,9769	250	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,606E-05	-1,644E-06	-3,398E-05	-1,4909	250	0	
-2,606E-05	-1,644E-06	-2,101E-05	-0,2916	250	0,4978	
-2,606E-05	-1,644E-06	-8,034E-06	0,424	250	0,9956	
-2,606E-05	-1,644E-06	4,409E-06	0,4854	250	1,4934	
-2,606E-05	-1,644E-06	1,6E-05	-0,0786	250	1,9912	
-2,606E-05	-1,644E-06	2,758E-05	-1,1358	250	2,489	
6,531E-07	-1,433E-05	8,257E-07	-0,0169	251	0	
6,531E-07	-1,433E-05	5,006E-07	-0,0007	251	0,4978	
6,531E-07	-1,433E-05	0	0,0075	251	0,9956	
6,531E-07	-1,433E-05	0	0,0075	251	1,4934	
6,531E-07	-1,433E-05	0	-0,0005	251	1,9912	
6,531E-07	-1,433E-05	-7,999E-07	-0,0166	251	2,489	
6,949E-07	2,354E-06	8,794E-07	-0,0428	251	0	
6,949E-07	2,354E-06	5,335E-07	-0,0039	251	0,4978	
6,949E-07	2,354E-06	0	0,0219	251	0,9956	
6,949E-07	2,354E-06	0	0,0219	251	1,4934	
6,949E-07	2,354E-06	-5,043E-07	-0,0039	251	1,9912	
6,949E-07	2,354E-06	-8,502E-07	-0,0429	251	2,489	
4,926E-06	0,0199	6,226E-06	-0,1935	251	0	
4,926E-06	0,0199	3,774E-06	0,029	251	0,4978	
4,926E-06	0,0199	1,322E-06	0,1692	251	0,9956	
4,926E-06	0,0199	-1,13E-06	0,1484	251	1,4934	
4,926E-06	0,0199	-3,582E-06	-0,0335	251	1,9912	
4,926E-06	0,0199	-6,035E-06	-0,2976	251	2,489	
0	-0,0035	0	-0,013	251	0	
0	-0,0035	0	-0,0094	251	0,4978	
0	-0,0035	0	-0,0057	251	0,9956	
0	-0,0035	0	-0,0021	251	1,4934	
0	-0,0035	0	0,0016	251	1,9912	
0	-0,0035	0	0,0052	251	2,489	
1,737E-06	5,885E-06	2,199E-06	-0,107	251	0	
1,737E-06	5,885E-06	1,334E-06	-0,0097	251	0,4978	
1,737E-06	5,885E-06	0	0,0547	251	0,9956	
1,737E-06	5,885E-06	0	0,0547	251	1,4934	
1,737E-06	5,885E-06	-1,261E-06	-0,0098	251	1,9912	
1,737E-06	5,885E-06	-2,126E-06	-0,1071	251	2,489	
-1,737E-06	-5,885E-06	-2,199E-06	0,107	251	0	
-1,737E-06	-5,885E-06	-1,334E-06	0,0097	251	0,4978	
-1,737E-06	-5,885E-06	0	-0,0547	251	0,9956	
-1,737E-06	-5,885E-06	0	-0,0547	251	1,4934	
-1,737E-06	-5,885E-06	1,261E-06	0,0098	251	1,9912	
-1,737E-06	-5,885E-06	2,126E-06	0,1071	251	2,489	
2,638E-05	-0,0161	3,303E-05	-1,1174	251	0	
2,638E-05	-0,0161	1,989E-05	-0,1279	251	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,638E-05	-0,0161	6,759E-06	0,5889	251	0,9956	
2,638E-05	-0,0161	-5,741E-06	0,6056	251	1,4934	
2,638E-05	-0,0161	-1,749E-05	-0,0774	251	1,9912	
2,638E-05	-0,0161	-2,924E-05	-1,0331	251	2,489	
2,36E-05	-0,0161	2,951E-05	-1,2885	251	0	
2,36E-05	-0,0161	1,776E-05	-0,1434	251	0,4978	
2,36E-05	-0,0161	6,009E-06	0,5013	251	0,9956	
2,36E-05	-0,0161	-6,374E-06	0,5182	251	1,4934	
2,36E-05	-0,0161	-1,951E-05	-0,0931	251	1,9912	
2,36E-05	-0,0161	-3,264E-05	-1,2046	251	2,489	
0	0,0005	0	0,0027	252	0	
0	0,0005	0	0,0136	252	0,4978	
0	0,0005	0	0,0164	252	0,9956	
0	0,0005	0	0,0112	252	1,4934	
0	0,0005	0	-0,0021	252	1,9912	
0	0,0005	0	-0,0235	252	2,489	
0	8,487E-06	0	0,007	252	0	
0	8,487E-06	0	0,0325	252	0,4978	
0	8,487E-06	0	0,0449	252	0,9956	
0	8,487E-06	0	0,0315	252	1,4934	
0	8,487E-06	0	-0,0076	252	1,9912	
0	8,487E-06	0	-0,0599	252	2,489	
-2,209E-06	0,0007	-2,932E-06	0,0439	252	0	
-2,209E-06	0,0007	-1,832E-06	0,2032	252	0,4978	
-2,209E-06	0,0007	-7,327E-07	0,2803	252	0,9956	
-2,209E-06	0,0007	0	0,1964	252	1,4934	
-2,209E-06	0,0007	1,466E-06	-0,0486	252	1,9912	
-2,209E-06	0,0007	2,566E-06	-0,3759	252	2,489	
0	-0,0001	0	-1,601E-05	252	0	
0	-0,0001	0	3,397E-05	252	0,4978	
0	-0,0001	0	0,0001	252	0,9956	
0	-0,0001	0	0,0001	252	1,4934	
0	-0,0001	0	0,0002	252	1,9912	
0	-0,0001	0	0,0002	252	2,489	
-8,446E-07	2,122E-05	-1,125E-06	0,0175	252	0	
-8,446E-07	2,122E-05	-7,043E-07	0,0814	252	0,4978	
-8,446E-07	2,122E-05	0	0,1123	252	0,9956	
-8,446E-07	2,122E-05	0	0,0789	252	1,4934	
-8,446E-07	2,122E-05	5,57E-07	-0,019	252	1,9912	
-8,446E-07	2,122E-05	9,774E-07	-0,1498	252	2,489	
8,446E-07	-2,122E-05	1,125E-06	-0,0175	252	0	
8,446E-07	-2,122E-05	7,043E-07	-0,0814	252	0,4978	
8,446E-07	-2,122E-05	0	-0,1123	252	0,9956	
8,446E-07	-2,122E-05	0	-0,0789	252	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,446E-07	-2,122E-05	-5,57E-07	0,019	252	1,9912	
8,446E-07	-2,122E-05	-9,774E-07	0,1498	252	2,489	
-1,056E-05	0,0058	-1,417E-05	0,2	252	0	
-1,056E-05	0,0058	-8,915E-06	0,9443	252	0,4978	
-1,056E-05	0,0058	-3,661E-06	1,2758	252	0,9956	
-1,056E-05	0,0058	1,813E-06	0,8919	252	1,4934	
-1,056E-05	0,0058	7,74E-06	-0,1771	252	1,9912	
-1,056E-05	0,0058	1,367E-05	-1,48	252	2,489	
-1,191E-05	0,0058	-1,597E-05	0,1719	252	0	
-1,191E-05	0,0058	-1,004E-05	0,8141	252	0,4978	
-1,191E-05	0,0058	-4,115E-06	1,0961	252	0,9956	
-1,191E-05	0,0058	1,594E-06	0,7657	252	1,4934	
-1,191E-05	0,0058	6,849E-06	-0,2075	252	1,9912	
-1,191E-05	0,0058	1,21E-05	-1,7198	252	2,489	
5,681E-07	-9,959E-06	6,794E-07	-0,0257	253	0	
5,681E-07	-9,959E-06	0	0,001	253	0,4978	
5,681E-07	-9,959E-06	0	0,0141	253	0,9956	
5,681E-07	-9,959E-06	0	0,0136	253	1,4934	
5,681E-07	-9,959E-06	0	-0,0005	253	1,9912	
5,681E-07	-9,959E-06	-7,347E-07	-0,0282	253	2,489	
6,362E-07	0,0001	7,865E-07	-0,0213	253	0	
6,362E-07	0,0001	0	-0,0019	253	0,4978	
6,362E-07	0,0001	0	0,011	253	0,9956	
6,362E-07	0,0001	0	0,0109	253	1,4934	
6,362E-07	0,0001	0	-0,002	253	1,9912	
6,362E-07	0,0001	-7,971E-07	-0,0215	253	2,489	
4,132E-06	0,0007	5,136E-06	-0,133	253	0	
4,132E-06	0,0007	3,079E-06	-0,0117	253	0,4978	
4,132E-06	0,0007	1,022E-06	0,0685	253	0,9956	
4,132E-06	0,0007	-1,035E-06	0,0682	253	1,4934	
4,132E-06	0,0007	-3,091E-06	-0,0126	253	1,9912	
4,132E-06	0,0007	-5,148E-06	-0,1346	253	2,489	
0	-4,338E-05	0	-1,14E-05	253	0	
0	-4,338E-05	0	-3,516E-06	253	0,4978	
0	-4,338E-05	0	4,369E-06	253	0,9956	
0	-4,338E-05	0	1,225E-05	253	1,4934	
0	-4,338E-05	0	2,014E-05	253	1,9912	
0	-4,338E-05	0	2,803E-05	253	2,489	
1,591E-06	0,0002	1,966E-06	-0,0532	253	0	
1,591E-06	0,0002	1,175E-06	-0,0047	253	0,4978	
1,591E-06	0,0002	0	0,0274	253	0,9956	
1,591E-06	0,0002	0	0,0273	253	1,4934	
1,591E-06	0,0002	-1,201E-06	-0,005	253	1,9912	
1,591E-06	0,0002	-1,993E-06	-0,0538	253	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,591E-06	-0,0002	-1,966E-06	0,0532	253	0	
-1,591E-06	-0,0002	-1,175E-06	0,0047	253	0,4978	
-1,591E-06	-0,0002	0	-0,0274	253	0,9956	
-1,591E-06	-0,0002	0	-0,0273	253	1,4934	
-1,591E-06	-0,0002	1,201E-06	0,005	253	1,9912	
-1,591E-06	-0,0002	1,993E-06	0,0538	253	2,489	
2,258E-05	0,0014	2,711E-05	-0,7344	253	0	
2,258E-05	0,0014	1,587E-05	-0,0257	253	0,4978	
2,258E-05	0,0014	4,627E-06	0,4322	253	0,9956	
2,258E-05	0,0014	-5,958E-06	0,4252	253	1,4934	
2,258E-05	0,0014	-1,593E-05	-0,0462	253	1,9912	
2,258E-05	0,0014	-2,59E-05	-0,7687	253	2,489	
2,003E-05	0,0011	2,396E-05	-0,8196	253	0	
2,003E-05	0,0011	1,399E-05	-0,0332	253	0,4978	
2,003E-05	0,0011	4,015E-06	0,3883	253	0,9956	
2,003E-05	0,0011	-6,613E-06	0,3815	253	1,4934	
2,003E-05	0,0011	-1,785E-05	-0,0542	253	1,9912	
2,003E-05	0,0011	-2,909E-05	-0,8547	253	2,489	
0	-0,0003	0	0,0027	254	0	
0	-0,0003	0	0,0136	254	0,4978	
0	-0,0003	0	0,0164	254	0,9956	
0	-0,0003	0	0,0111	254	1,4934	
0	-0,0003	0	-0,0022	254	1,9912	
0	-0,0003	0	-0,0236	254	2,489	
0	-1,175E-06	-5,404E-07	0,0072	254	0	
0	-1,175E-06	0	0,0327	254	0,4978	
0	-1,175E-06	0	0,045	254	0,9956	
0	-1,175E-06	0	0,0316	254	1,4934	
0	-1,175E-06	0	-0,0076	254	1,9912	
0	-1,175E-06	0	-0,06	254	2,489	
-2,609E-06	-0,0001	-3,47E-06	0,0447	254	0	
-2,609E-06	-0,0001	-2,171E-06	0,2041	254	0,4978	
-2,609E-06	-0,0001	-8,719E-07	0,2813	254	0,9956	
-2,609E-06	-0,0001	0	0,1974	254	1,4934	
-2,609E-06	-0,0001	1,726E-06	-0,0475	254	1,9912	
-2,609E-06	-0,0001	3,025E-06	-0,3747	254	2,489	
0	1,614E-05	0	3,505E-05	254	0	
0	1,614E-05	0	2,015E-05	254	0,4978	
0	1,614E-05	0	5,253E-06	254	0,9956	
0	1,614E-05	0	-9,647E-06	254	1,4934	
0	1,614E-05	0	-2,455E-05	254	1,9912	
0	1,614E-05	0	-3,945E-05	254	2,489	
-1,016E-06	-2,937E-06	-1,351E-06	0,0179	254	0	
-1,016E-06	-2,937E-06	-8,452E-07	0,0817	254	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,016E-06	-2,937E-06	0	0,1125	254	0,9956	
-1,016E-06	-2,937E-06	0	0,0789	254	1,4934	
-1,016E-06	-2,937E-06	6,721E-07	-0,0191	254	1,9912	
-1,016E-06	-2,937E-06	1,178E-06	-0,15	254	2,489	
1,016E-06	2,937E-06	1,351E-06	-0,0179	254	0	
1,016E-06	2,937E-06	8,452E-07	-0,0817	254	0,4978	
1,016E-06	2,937E-06	0	-0,1125	254	0,9956	
1,016E-06	2,937E-06	0	-0,0789	254	1,4934	
1,016E-06	2,937E-06	-6,721E-07	0,0191	254	1,9912	
1,016E-06	2,937E-06	-1,178E-06	0,15	254	2,489	
-1,272E-05	-0,0034	-1,692E-05	0,2047	254	0	
-1,272E-05	-0,0034	-1,059E-05	0,9474	254	0,4978	
-1,272E-05	-0,0034	-4,261E-06	1,2772	254	0,9956	
-1,272E-05	-0,0034	2,336E-06	0,8915	254	1,4934	
-1,272E-05	-0,0034	9,476E-06	-0,1791	254	1,9912	
-1,272E-05	-0,0034	1,662E-05	-1,4836	254	2,489	
-1,434E-05	-0,0034	-1,908E-05	0,176	254	0	
-1,434E-05	-0,0034	-1,194E-05	0,8167	254	0,4978	
-1,434E-05	-0,0034	-4,804E-06	1,0972	254	0,9956	
-1,434E-05	-0,0034	2,069E-06	0,7652	254	1,4934	
-1,434E-05	-0,0034	8,4E-06	-0,2096	254	1,9912	
-1,434E-05	-0,0034	1,473E-05	-1,7236	254	2,489	
5,521E-07	2,319E-05	6,72E-07	-0,0167	255	0	
5,521E-07	2,319E-05	0	-0,0006	255	0,4978	
5,521E-07	2,319E-05	0	0,0075	255	0,9956	
5,521E-07	2,319E-05	0	0,0074	255	1,4934	
5,521E-07	2,319E-05	0	-0,0007	255	1,9912	
5,521E-07	2,319E-05	-7,022E-07	-0,0169	255	2,489	
5,827E-07	-8,925E-06	7,168E-07	-0,0428	255	0	
5,827E-07	-8,925E-06	0	-0,0039	255	0,4978	
5,827E-07	-8,925E-06	0	0,0219	255	0,9956	
5,827E-07	-8,925E-06	0	0,0219	255	1,4934	
5,827E-07	-8,925E-06	0	-0,0039	255	1,9912	
5,827E-07	-8,925E-06	-7,337E-07	-0,0429	255	2,489	
3,798E-06	-0,0005	4,684E-06	-0,2698	255	0	
3,798E-06	-0,0005	2,793E-06	-0,0259	255	0,4978	
3,798E-06	-0,0005	9,021E-07	0,1356	255	0,9956	
3,798E-06	-0,0005	-9,887E-07	0,1361	255	1,4934	
3,798E-06	-0,0005	-2,879E-06	-0,0244	255	1,9912	
3,798E-06	-0,0005	-4,77E-06	-0,2672	255	2,489	
0	0,0001	0	0,0004	255	0	
0	0,0001	0	0,0003	255	0,4978	
0	0,0001	0	0,0002	255	0,9956	
0	0,0001	0	0,0001	255	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0001	0	-2,918E-05	255	1,9912	
0	0,0001	0	-0,0001	255	2,489	
1,457E-06	-2,231E-05	1,792E-06	-0,107	255	0	
1,457E-06	-2,231E-05	1,067E-06	-0,0097	255	0,4978	
1,457E-06	-2,231E-05	0	0,0547	255	0,9956	
1,457E-06	-2,231E-05	0	0,0546	255	1,4934	
1,457E-06	-2,231E-05	-1,109E-06	-0,0098	255	1,9912	
1,457E-06	-2,231E-05	-1,834E-06	-0,1072	255	2,489	
-1,457E-06	2,231E-05	-1,792E-06	0,107	255	0	
-1,457E-06	2,231E-05	-1,067E-06	0,0097	255	0,4978	
-1,457E-06	2,231E-05	0	-0,0547	255	0,9956	
-1,457E-06	2,231E-05	0	-0,0546	255	1,4934	
-1,457E-06	2,231E-05	1,109E-06	0,0098	255	1,9912	
-1,457E-06	2,231E-05	1,834E-06	0,1072	255	2,489	
2,126E-05	0,0005	2,575E-05	-1,0545	255	0	
2,126E-05	0,0005	1,517E-05	-0,0833	255	0,4978	
2,126E-05	0,0005	4,587E-06	0,6152	255	0,9956	
2,126E-05	0,0005	-5,38E-06	0,6137	255	1,4934	
2,126E-05	0,0005	-1,48E-05	-0,0875	255	1,9912	
2,126E-05	0,0005	-2,422E-05	-1,0615	255	2,489	
1,892E-05	0,0004	2,288E-05	-1,2256	255	0	
1,892E-05	0,0004	1,346E-05	-0,0988	255	0,4978	
1,892E-05	0,0004	4,041E-06	0,5277	255	0,9956	
1,892E-05	0,0004	-5,994E-06	0,5263	255	1,4934	
1,892E-05	0,0004	-1,658E-05	-0,1032	255	1,9912	
1,892E-05	0,0004	-2,716E-05	-1,233	255	2,489	
0	-0,0023	0	-0,0244	256	0	
0	-0,0023	0	-0,0044	256	0,4921	
0	-0,0023	0	0,0077	256	0,9842	
0	-0,0023	0	0,0119	256	1,4763	
0	-0,0023	0	0,0082	256	1,9684	
0	-0,0023	0	-0,0033	256	2,4604	
-5,641E-07	-0,0049	-7,283E-07	-0,0598	256	0	
-5,641E-07	-0,0049	0	-0,0123	256	0,4921	
-5,641E-07	-0,0049	0	0,0225	256	0,9842	
-5,641E-07	-0,0049	0	0,0324	256	1,4763	
-5,641E-07	-0,0049	0	0,0167	256	1,9684	
-5,641E-07	-0,0049	6,595E-07	-0,0125	256	2,4604	
-3,937E-06	-0,0329	-4,707E-06	-0,3799	256	0	
-3,937E-06	-0,0329	-2,77E-06	-0,0792	256	0,4921	
-3,937E-06	-0,0329	-8,332E-07	0,1421	256	0,9842	
-3,937E-06	-0,0329	1,104E-06	0,2072	256	1,4763	
-3,937E-06	-0,0329	3,041E-06	0,1128	256	1,9684	
-3,937E-06	-0,0329	4,978E-06	-0,0657	256	2,4604	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0004	0	0,0011	256	0	
0	0,0004	0	0,0005	256	0,4921	
0	0,0004	0	-0,0002	256	0,9842	
0	0,0004	0	-0,0009	256	1,4763	
0	0,0004	0	-0,0015	256	1,9684	
0	0,0004	0	-0,0022	256	2,4604	
-1,41E-06	-0,0123	-1,821E-06	-0,1494	256	0	
-1,41E-06	-0,0123	-1,127E-06	-0,0306	256	0,4921	
-1,41E-06	-0,0123	0	0,0564	256	0,9842	
-1,41E-06	-0,0123	0	0,0809	256	1,4763	
-1,41E-06	-0,0123	9,549E-07	0,0416	256	1,9684	
-1,41E-06	-0,0123	1,649E-06	-0,0312	256	2,4604	
1,41E-06	0,0123	1,821E-06	0,1494	256	0	
1,41E-06	0,0123	1,127E-06	0,0306	256	0,4921	
1,41E-06	0,0123	0	-0,0564	256	0,9842	
1,41E-06	0,0123	0	-0,0809	256	1,4763	
1,41E-06	0,0123	-9,549E-07	-0,0416	256	1,9684	
1,41E-06	0,0123	-1,649E-06	0,0312	256	2,4604	
-1,336E-05	-0,1248	-1,749E-05	-1,4837	256	0	
-1,336E-05	-0,1248	-1,092E-05	-0,2962	256	0,4921	
-1,336E-05	-0,1248	-4,345E-06	0,6325	256	0,9842	
-1,336E-05	-0,1248	2,646E-06	0,9159	256	1,4763	
-1,336E-05	-0,1248	1,033E-05	0,4917	256	1,9684	
-1,336E-05	-0,1248	1,801E-05	-0,3	256	2,4604	
-1,561E-05	-0,1445	-2,041E-05	-1,7227	256	0	
-1,561E-05	-0,1445	-1,272E-05	-0,3452	256	0,4921	
-1,561E-05	-0,1445	-5,038E-06	0,5423	256	0,9842	
-1,561E-05	-0,1445	2,229E-06	0,7864	256	1,4763	
-1,561E-05	-0,1445	8,802E-06	0,4251	256	1,9684	
-1,561E-05	-0,1445	1,538E-05	-0,35	256	2,4604	
0	0,0009	0	-0,0142	257	0	
0	0,0009	0	0,0011	257	0,4978	
0	0,0009	0	0,0083	257	0,9956	
0	0,0009	0	0,0074	257	1,4934	
0	0,0009	0	-0,0016	257	1,9912	
0	0,0009	0	-0,0186	257	2,489	
0	0,0019	0	-0,0361	257	0	
0	0,0019	0	0,0008	257	0,4978	
0	0,0019	0	0,0245	257	0,9956	
0	0,0019	0	0,0225	257	1,4934	
0	0,0019	0	-0,0053	257	1,9912	
0	0,0019	0	-0,0462	257	2,489	
1,544E-06	-0,0074	2,12E-06	-0,2547	257	0	
1,544E-06	-0,0074	1,352E-06	-0,0021	257	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,544E-06	-0,0074	5,83E-07	0,1683	257	0,9956	
1,544E-06	-0,0074	0	0,1776	257	1,4934	
1,544E-06	-0,0074	-9,543E-07	0,0259	257	1,9912	
1,544E-06	-0,0074	-1,723E-06	-0,2081	257	2,489	
0	0,0034	0	0,0051	257	0	
0	0,0034	0	0,0012	257	0,4978	
0	0,0034	0	-0,0027	257	0,9956	
0	0,0034	0	-0,0065	257	1,4934	
0	0,0034	0	-0,0104	257	1,9912	
0	0,0034	0	-0,0143	257	2,489	
9,429E-07	0,0049	1,209E-06	-0,0904	257	0	
9,429E-07	0,0049	7,394E-07	0,0019	257	0,4978	
9,429E-07	0,0049	0	0,0613	257	0,9956	
9,429E-07	0,0049	0	0,0563	257	1,4934	
9,429E-07	0,0049	-6,687E-07	-0,0132	257	1,9912	
9,429E-07	0,0049	-1,138E-06	-0,1156	257	2,489	
-9,429E-07	-0,0049	-1,209E-06	0,0904	257	0	
-9,429E-07	-0,0049	-7,394E-07	-0,0019	257	0,4978	
-9,429E-07	-0,0049	0	-0,0613	257	0,9956	
-9,429E-07	-0,0049	0	-0,0563	257	1,4934	
-9,429E-07	-0,0049	6,687E-07	0,0132	257	1,9912	
-9,429E-07	-0,0049	1,138E-06	0,1156	257	2,489	
1,577E-05	0,0735	2,01E-05	-0,8703	257	0	
1,577E-05	0,0735	1,224E-05	0,0368	257	0,4978	
1,577E-05	0,0735	4,391E-06	0,6758	257	0,9956	
1,577E-05	0,0735	-3,142E-06	0,5992	257	1,4934	
1,577E-05	0,0735	-1,024E-05	-0,1717	257	1,9912	
1,577E-05	0,0735	-1,734E-05	-1,2128	257	2,489	
1,426E-05	0,0657	1,816E-05	-1,0149	257	0	
1,426E-05	0,0657	1,106E-05	0,0338	257	0,4978	
1,426E-05	0,0657	3,959E-06	0,5777	257	0,9956	
1,426E-05	0,0657	-3,461E-06	0,5092	257	1,4934	
1,426E-05	0,0657	-1,131E-05	-0,1928	257	1,9912	
1,426E-05	0,0657	-1,917E-05	-1,3977	257	2,489	
0	-0,0005	-5,5E-07	-0,0209	258	0	
0	-0,0005	0	-3,799E-05	258	0,4978	
0	-0,0005	0	0,0106	258	0,9956	
0	-0,0005	0	0,0111	258	1,4934	
0	-0,0005	0	0,0014	258	1,9912	
0	-0,0005	5,286E-07	-0,0185	258	2,489	
-5,192E-07	-0,0017	-6,841E-07	-0,0418	258	0	
-5,192E-07	-0,0017	0	-0,002	258	0,4978	
-5,192E-07	-0,0017	0	0,0246	258	0,9956	
-5,192E-07	-0,0017	0	0,0254	258	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,192E-07	-0,0017	0	0,0005	258	1,9912	
-5,192E-07	-0,0017	6,082E-07	-0,0376	258	2,489	
-2,793E-06	0,0118	-3,429E-06	-0,2494	258	0	
-2,793E-06	0,0118	-2,039E-06	-0,0728	258	0,4978	
-2,793E-06	0,0118	-6,483E-07	0,0565	258	0,9956	
-2,793E-06	0,0118	7,422E-07	0,0932	258	1,4934	
-2,793E-06	0,0118	2,133E-06	0,0372	258	1,9912	
-2,793E-06	0,0118	3,523E-06	-0,066	258	2,489	
0	-0,004	0	-0,0021	258	0	
0	-0,004	0	0,0106	258	0,4978	
0	-0,004	0	0,0171	258	0,9956	
0	-0,004	0	0,0116	258	1,4934	
0	-0,004	0	-0,0061	258	1,9912	
0	-0,004	0	-0,0299	258	2,489	
-1,298E-06	-0,0043	-1,71E-06	-0,1044	258	0	
-1,298E-06	-0,0043	-1,064E-06	-0,0051	258	0,4978	
-1,298E-06	-0,0043	0	0,0614	258	0,9956	
-1,298E-06	-0,0043	0	0,0635	258	1,4934	
-1,298E-06	-0,0043	8,743E-07	0,0012	258	1,9912	
-1,298E-06	-0,0043	1,52E-06	-0,0941	258	2,489	
1,298E-06	0,0043	1,71E-06	0,1044	258	0	
1,298E-06	0,0043	1,064E-06	0,0051	258	0,4978	
1,298E-06	0,0043	0	-0,0614	258	0,9956	
1,298E-06	0,0043	0	-0,0635	258	1,4934	
1,298E-06	0,0043	-8,743E-07	-0,0012	258	1,9912	
1,298E-06	0,0043	-1,52E-06	0,0941	258	2,489	
-1,932E-05	-0,0585	-2,526E-05	-1,0955	258	0	
-1,932E-05	-0,0585	-1,565E-05	0,0073	258	0,4978	
-1,932E-05	-0,0585	-6,033E-06	0,7951	258	0,9956	
-1,932E-05	-0,0585	3,948E-06	0,7954	258	1,4934	
-1,932E-05	-0,0585	1,46E-05	0,0003	258	1,9912	
-1,932E-05	-0,0585	2,525E-05	-1,1103	258	2,489	
-2,139E-05	-0,0653	-2,8E-05	-1,2626	258	0	
-2,139E-05	-0,0653	-1,735E-05	-0,0008	258	0,4978	
-2,139E-05	-0,0653	-6,702E-06	0,6968	258	0,9956	
-2,139E-05	-0,0653	3,583E-06	0,6938	258	1,4934	
-2,139E-05	-0,0653	1,32E-05	-0,0016	258	1,9912	
-2,139E-05	-0,0653	2,281E-05	-1,2608	258	2,489	
0	0,0021	0	-0,0032	259	0,0286	
0	0,0021	0	0,0083	259	0,5207	
0	0,0021	0	0,0119	259	1,0128	
0	0,0021	0	0,0075	259	1,5048	
0	0,0021	0	-0,0047	259	1,9969	
0	0,0021	0	-0,0248	259	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0051	5,635E-07	-0,0118	259	0,0286	
0	0,0051	0	0,0169	259	0,5207	
0	0,0051	0	0,0321	259	1,0128	
0	0,0051	0	0,0219	259	1,5048	
0	0,0051	0	-0,0134	259	1,9969	
0	0,0051	-5,569E-07	-0,0614	259	2,489	
1,859E-06	0,0333	2,306E-06	-0,1275	259	0,0286	
1,859E-06	0,0333	1,391E-06	0,0927	259	0,5207	
1,859E-06	0,0333	0	0,2288	259	1,0128	
1,859E-06	0,0333	0	0,2054	259	1,5048	
1,859E-06	0,0333	-1,354E-06	0,0258	259	1,9969	
1,859E-06	0,0333	-2,269E-06	-0,2332	259	2,489	
0	-0,0003	0	0,0095	259	0,0286	
0	-0,0003	0	0,0023	259	0,5207	
0	-0,0003	0	-0,0049	259	1,0128	
0	-0,0003	0	-0,0121	259	1,5048	
0	-0,0003	0	-0,0193	259	1,9969	
0	-0,0003	0	-0,0265	259	2,489	
1,138E-06	0,0127	1,409E-06	-0,0295	259	0,0286	
1,138E-06	0,0127	8,485E-07	0,0423	259	0,5207	
1,138E-06	0,0127	0	0,0804	259	1,0128	
1,138E-06	0,0127	0	0,0546	259	1,5048	
1,138E-06	0,0127	-8,321E-07	-0,0335	259	1,9969	
1,138E-06	0,0127	-1,392E-06	-0,1535	259	2,489	
-1,138E-06	-0,0127	-1,409E-06	0,0295	259	0,0286	
-1,138E-06	-0,0127	-8,485E-07	-0,0423	259	0,5207	
-1,138E-06	-0,0127	0	-0,0804	259	1,0128	
-1,138E-06	-0,0127	0	-0,0546	259	1,5048	
-1,138E-06	-0,0127	8,321E-07	0,0335	259	1,9969	
-1,138E-06	-0,0127	1,392E-06	0,1535	259	2,489	
1,363E-05	0,1461	1,69E-05	-0,2309	259	0,0286	
1,363E-05	0,1461	1,019E-05	0,5156	259	0,5207	
1,363E-05	0,1461	3,484E-06	0,8917	259	1,0128	
1,363E-05	0,1461	-2,79E-06	0,5602	259	1,5048	
1,363E-05	0,1461	-8,602E-06	-0,4119	259	1,9969	
1,363E-05	0,1461	-1,441E-05	-1,6456	259	2,489	
1,181E-05	0,1258	1,465E-05	-0,2781	259	0,0286	
1,181E-05	0,1258	8,835E-06	0,4479	259	0,5207	
1,181E-05	0,1258	3,023E-06	0,7631	259	1,0128	
1,181E-05	0,1258	-3,224E-06	0,4728	259	1,5048	
1,181E-05	0,1258	-9,933E-06	-0,4656	259	1,9969	
1,181E-05	0,1258	-1,664E-05	-1,8912	259	2,489	
0	-0,0002	0	-0,0284	260	0	
0	-0,0002	0	-0,0044	260	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0002	0	0,0081	260	0,9956	
0	-0,0002	0	0,009	260	1,4934	
0	-0,0002	0	-0,0016	260	1,9912	
0	-0,0002	0	-0,0239	260	2,489	
0	-0,0002	-5,985E-07	-0,0524	260	0	
0	-0,0002	0	-0,0115	260	0,4978	
0	-0,0002	0	0,0164	260	0,9956	
0	-0,0002	0	0,0184	260	1,4934	
0	-0,0002	0	-0,0053	260	1,9912	
0	-0,0002	5,312E-07	-0,0422	260	2,489	
-1,572E-06	0,0274	-2,164E-06	-0,3615	260	0	
-1,572E-06	0,0274	-1,381E-06	-0,0786	260	0,4978	
-1,572E-06	0,0274	-5,988E-07	0,1221	260	0,9956	
-1,572E-06	0,0274	0	0,1618	260	1,4934	
-1,572E-06	0,0274	9,666E-07	0,0404	260	1,9912	
-1,572E-06	0,0274	1,749E-06	-0,1632	260	2,489	
0	-0,005	-5,301E-07	0,006	260	0	
0	-0,005	0	0,0012	260	0,4978	
0	-0,005	0	-0,0035	260	0,9956	
0	-0,005	0	-0,0083	260	1,4934	
0	-0,005	0	-0,013	260	1,9912	
0	-0,005	0	-0,0177	260	2,489	
-1,135E-06	-0,0004	-1,496E-06	-0,1311	260	0	
-1,135E-06	-0,0004	-9,313E-07	-0,0286	260	0,4978	
-1,135E-06	-0,0004	0	0,0409	260	0,9956	
-1,135E-06	-0,0004	0	0,046	260	1,4934	
-1,135E-06	-0,0004	7,631E-07	-0,0133	260	1,9912	
-1,135E-06	-0,0004	1,328E-06	-0,1055	260	2,489	
1,135E-06	0,0004	1,496E-06	0,1311	260	0	
1,135E-06	0,0004	9,313E-07	0,0286	260	0,4978	
1,135E-06	0,0004	0	-0,0409	260	0,9956	
1,135E-06	0,0004	0	-0,046	260	1,4934	
1,135E-06	0,0004	-7,631E-07	0,0133	260	1,9912	
1,135E-06	0,0004	-1,328E-06	0,1055	260	2,489	
-1,69E-05	-0,028	-2,217E-05	-1,3623	260	0	
-1,69E-05	-0,028	-1,375E-05	-0,2759	260	0,4978	
-1,69E-05	-0,028	-5,337E-06	0,4741	260	0,9956	
-1,69E-05	-0,028	3,394E-06	0,5125	260	1,4934	
-1,69E-05	-0,028	1,271E-05	-0,185	260	1,9912	
-1,69E-05	-0,028	2,203E-05	-1,2108	260	2,489	
-1,872E-05	-0,0286	-2,456E-05	-1,572	260	0	
-1,872E-05	-0,0286	-1,524E-05	-0,3217	260	0,4978	
-1,872E-05	-0,0286	-5,924E-06	0,4086	260	0,9956	
-1,872E-05	-0,0286	3,077E-06	0,4389	260	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,872E-05	-0,0286	1,149E-05	-0,2063	260	1,9912	
-1,872E-05	-0,0286	1,991E-05	-1,3796	260	2,489	
0	-0,0001	0	-0,0167	261	0	
0	-0,0001	0	-0,0006	261	0,4978	
0	-0,0001	0	0,0075	261	0,9956	
0	-0,0001	0	0,0074	261	1,4934	
0	-0,0001	0	-0,0007	261	1,9912	
0	-0,0001	0	-0,0169	261	2,489	
0	-0,0002	0	-0,0432	261	0	
0	-0,0002	0	-0,0042	261	0,4978	
0	-0,0002	0	0,0217	261	0,9956	
0	-0,0002	0	0,0218	261	1,4934	
0	-0,0002	0	-0,0039	261	1,9912	
0	-0,0002	0	-0,0427	261	2,489	
1,621E-06	0,001	2,202E-06	-0,274	261	0	
1,621E-06	0,001	1,395E-06	-0,029	261	0,4978	
1,621E-06	0,001	5,885E-07	0,1338	261	0,9956	
1,621E-06	0,001	0	0,1356	261	1,4934	
1,621E-06	0,001	-1,025E-06	-0,0238	261	1,9912	
1,621E-06	0,001	-1,832E-06	-0,2653	261	2,489	
0	-0,0004	0	0,0007	261	0	
0	-0,0004	0	0,0005	261	0,4978	
0	-0,0004	0	0,0003	261	0,9956	
0	-0,0004	0	0,0001	261	1,4934	
0	-0,0004	0	-0,0001	261	1,9912	
0	-0,0004	0	-0,0003	261	2,489	
6,739E-07	-0,0005	8,952E-07	-0,1079	261	0	
6,739E-07	-0,0005	5,597E-07	-0,0104	261	0,4978	
6,739E-07	-0,0005	0	0,0542	261	0,9956	
6,739E-07	-0,0005	0	0,0545	261	1,4934	
6,739E-07	-0,0005	0	-0,0097	261	1,9912	
6,739E-07	-0,0005	-7,822E-07	-0,1068	261	2,489	
-6,739E-07	0,0005	-8,952E-07	0,1079	261	0	
-6,739E-07	0,0005	-5,597E-07	0,0104	261	0,4978	
-6,739E-07	0,0005	0	-0,0542	261	0,9956	
-6,739E-07	0,0005	0	-0,0545	261	1,4934	
-6,739E-07	0,0005	0	0,0097	261	1,9912	
-6,739E-07	0,0005	7,822E-07	0,1068	261	2,489	
1,093E-05	-0,0067	1,434E-05	-1,0607	261	0	
1,093E-05	-0,0067	8,902E-06	-0,0878	261	0,4978	
1,093E-05	-0,0067	3,461E-06	0,6118	261	0,9956	
1,093E-05	-0,0067	-1,802E-06	0,6125	261	1,4934	
1,093E-05	-0,0067	-6,707E-06	-0,0867	261	1,9912	
1,093E-05	-0,0067	-1,161E-05	-1,0589	261	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,852E-06	-0,0075	1,291E-05	-1,2334	261	0	
9,852E-06	-0,0075	8,007E-06	-0,1044	261	0,4978	
9,852E-06	-0,0075	3,102E-06	0,525	261	0,9956	
9,852E-06	-0,0075	-1,98E-06	0,5253	261	1,4934	
9,852E-06	-0,0075	-7,422E-06	-0,1023	261	1,9912	
9,852E-06	-0,0075	-1,286E-05	-1,2298	261	2,489	
0	0,0001	-6,145E-07	-0,0265	262	0	
0	0,0001	0	-0,0046	262	0,4978	
0	0,0001	0	0,0072	262	0,9956	
0	0,0001	0	0,0087	262	1,4934	
0	0,0001	0	4,455E-05	262	1,9912	
0	0,0001	5,591E-07	-0,0188	262	2,489	
-5,148E-07	0,0001	-6,79E-07	-0,0536	262	0	
-5,148E-07	0,0001	0	-0,0118	262	0,4978	
-5,148E-07	0,0001	0	0,0168	262	0,9956	
-5,148E-07	0,0001	0	0,0197	262	1,4934	
-5,148E-07	0,0001	0	-0,0033	262	1,9912	
-5,148E-07	0,0001	6,022E-07	-0,0393	262	2,489	
-3,136E-06	-0,0004	-4,066E-06	-0,4005	262	0	
-3,136E-06	-0,0004	-2,505E-06	-0,0903	262	0,4978	
-3,136E-06	-0,0004	-9,442E-07	0,1376	262	0,9956	
-3,136E-06	-0,0004	6,169E-07	0,2045	262	1,4934	
-3,136E-06	-0,0004	2,178E-06	0,1103	262	1,9912	
-3,136E-06	-0,0004	3,739E-06	-0,0661	262	2,489	
0	0,0002	0	0,0116	262	0	
0	0,0002	0	0,0029	262	0,4978	
0	0,0002	0	-0,0058	262	0,9956	
0	0,0002	0	-0,0144	262	1,4934	
0	0,0002	0	-0,0231	262	1,9912	
0	0,0002	0	-0,0317	262	2,489	
-1,287E-06	0,0002	-1,698E-06	-0,134	262	0	
-1,287E-06	0,0002	-1,057E-06	-0,0296	262	0,4978	
-1,287E-06	0,0002	0	0,042	262	0,9956	
-1,287E-06	0,0002	0	0,0491	262	1,4934	
-1,287E-06	0,0002	8,649E-07	-0,0081	262	1,9912	
-1,287E-06	0,0002	1,505E-06	-0,0983	262	2,489	
1,287E-06	-0,0002	1,698E-06	0,134	262	0	
1,287E-06	-0,0002	1,057E-06	0,0296	262	0,4978	
1,287E-06	-0,0002	0	-0,042	262	0,9956	
1,287E-06	-0,0002	0	-0,0491	262	1,4934	
1,287E-06	-0,0002	-8,649E-07	0,0081	262	1,9912	
1,287E-06	-0,0002	-1,505E-06	0,0983	262	2,489	
-1,843E-05	0,0036	-2,429E-05	-1,3377	262	0	
-1,843E-05	0,0036	-1,511E-05	-0,2783	262	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,843E-05	0,0036	-5,937E-06	0,463	262	0,9956	
-1,843E-05	0,0036	3,597E-06	0,5108	262	1,4934	
-1,843E-05	0,0036	1,38E-05	-0,1691	262	1,9912	
-1,843E-05	0,0036	2,4E-05	-1,1558	262	2,489	
-2,049E-05	0,0032	-2,7E-05	-1,5521	262	0	
-2,049E-05	0,0032	-1,68E-05	-0,3256	262	0,4978	
-2,049E-05	0,0032	-6,603E-06	0,3958	262	0,9956	
-2,049E-05	0,0032	3,238E-06	0,4322	262	1,4934	
-2,049E-05	0,0032	1,241E-05	-0,1821	262	1,9912	
-2,049E-05	0,0032	2,159E-05	-1,3131	262	2,489	
0	-0,0004	0	-0,0163	263	0	
0	-0,0004	0	-0,0003	263	0,4978	
0	-0,0004	0	0,0077	263	0,9956	
0	-0,0004	0	0,0076	263	1,4934	
0	-0,0004	0	-0,0007	263	1,9912	
0	-0,0004	0	-0,017	263	2,489	
0	-0,0005	5,082E-07	-0,0428	263	0	
0	-0,0005	0	-0,0039	263	0,4978	
0	-0,0005	0	0,0219	263	0,9956	
0	-0,0005	0	0,022	263	1,4934	
0	-0,0005	0	-0,0038	263	1,9912	
0	-0,0005	0	-0,0427	263	2,489	
1,727E-06	-0,022	2,352E-06	-0,2401	263	0	
1,727E-06	-0,022	1,492E-06	-0,0749	263	0,4978	
1,727E-06	-0,022	6,322E-07	0,0431	263	0,9956	
1,727E-06	-0,022	0	0,0684	263	1,4934	
1,727E-06	-0,022	-1,087E-06	0,0011	263	1,9912	
1,727E-06	-0,022	-1,947E-06	-0,1135	263	2,489	
0	0,0034	0	-0,0049	263	0	
0	0,0034	0	0,0089	263	0,4978	
0	0,0034	0	0,0166	263	0,9956	
0	0,0034	0	0,0121	263	1,4934	
0	0,0034	0	-0,0044	263	1,9912	
0	0,0034	0	-0,027	263	2,489	
9,893E-07	-0,0012	1,271E-06	-0,1071	263	0	
9,893E-07	-0,0012	7,782E-07	-0,0097	263	0,4978	
9,893E-07	-0,0012	0	0,0548	263	0,9956	
9,893E-07	-0,0012	0	0,0549	263	1,4934	
9,893E-07	-0,0012	-6,992E-07	-0,0095	263	1,9912	
9,893E-07	-0,0012	-1,192E-06	-0,1067	263	2,489	
-9,893E-07	0,0012	-1,271E-06	0,1071	263	0	
-9,893E-07	0,0012	-7,782E-07	0,0097	263	0,4978	
-9,893E-07	0,0012	0	-0,0548	263	0,9956	
-9,893E-07	0,0012	0	-0,0549	263	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-9,893E-07	0,0012	6,992E-07	0,0095	263	1,9912	
-9,893E-07	0,0012	1,192E-06	0,1067	263	2,489	
1,606E-05	0,0009	2,043E-05	-1,0745	263	0	
1,606E-05	0,0009	1,243E-05	-0,0403	263	0,4978	
1,606E-05	0,0009	4,435E-06	0,6935	263	0,9956	
1,606E-05	0,0009	-3,23E-06	0,6726	263	1,4934	
1,606E-05	0,0009	-1,044E-05	-0,1035	263	1,9912	
1,606E-05	0,0009	-1,764E-05	-1,1798	263	2,489	
1,448E-05	-0,001	1,839E-05	-1,2458	263	0	
1,448E-05	-0,001	1,119E-05	-0,0558	263	0,4978	
1,448E-05	-0,001	3,978E-06	0,6058	263	0,9956	
1,448E-05	-0,001	-3,561E-06	0,5848	263	1,4934	
1,448E-05	-0,001	-1,156E-05	-0,1186	263	1,9912	
1,448E-05	-0,001	-1,955E-05	-1,3505	263	2,489	
0	2,183E-05	0	0,0026	264	0	
0	2,183E-05	0	0,0187	264	0,4978	
0	2,183E-05	0	0,0232	264	0,9956	
0	2,183E-05	0	0,0162	264	1,4934	
0	2,183E-05	0	-0,0025	264	1,9912	
0	2,183E-05	0	-0,0327	264	2,489	
0	-2,65E-06	0	0,0203	264	0	
0	-2,65E-06	0	0,0424	264	0,4978	
0	-2,65E-06	0	0,0514	264	0,9956	
0	-2,65E-06	0	0,0346	264	1,4934	
0	-2,65E-06	0	-0,008	264	1,9912	
0	-2,65E-06	0	-0,0637	264	2,489	
-1,986E-06	-0,0001	-2,63E-06	0,1337	264	0	
-1,986E-06	-0,0001	-1,641E-06	0,2649	264	0,4978	
-1,986E-06	-0,0001	-6,53E-07	0,3139	264	0,9956	
-1,986E-06	-0,0001	0	0,2019	264	1,4934	
-1,986E-06	-0,0001	1,324E-06	-0,0712	264	1,9912	
-1,986E-06	-0,0001	2,312E-06	-0,4265	264	2,489	
0	2,054E-05	0	-0,0012	264	0	
0	2,054E-05	0	0,0001	264	0,4978	
0	2,054E-05	0	0,0013	264	0,9956	
0	2,054E-05	0	0,0025	264	1,4934	
0	2,054E-05	0	0,0038	264	1,9912	
0	2,054E-05	0	0,005	264	2,489	
-8,008E-07	-6,626E-06	-1,063E-06	0,0508	264	0	
-8,008E-07	-6,626E-06	-6,642E-07	0,1061	264	0,4978	
-8,008E-07	-6,626E-06	0	0,1285	264	0,9956	
-8,008E-07	-6,626E-06	0	0,0865	264	1,4934	
-8,008E-07	-6,626E-06	5,317E-07	-0,02	264	1,9912	
-8,008E-07	-6,626E-06	9,304E-07	-0,1593	264	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,008E-07	6,626E-06	1,063E-06	-0,0508	264	0	
8,008E-07	6,626E-06	6,642E-07	-0,1061	264	0,4978	
8,008E-07	6,626E-06	0	-0,1285	264	0,9956	
8,008E-07	6,626E-06	0	-0,0865	264	1,4934	
8,008E-07	6,626E-06	-5,317E-07	0,02	264	1,9912	
8,008E-07	6,626E-06	-9,304E-07	0,1593	264	2,489	
-1,064E-05	0,0003	-1,418E-05	0,514	264	0	
-1,064E-05	0,0003	-8,879E-06	1,2433	264	0,4978	
-1,064E-05	0,0003	-3,58E-06	1,5179	264	0,9956	
-1,064E-05	0,0003	1,931E-06	1,0353	264	1,4934	
-1,064E-05	0,0003	7,868E-06	-0,1726	264	1,9912	
-1,064E-05	0,0003	1,38E-05	-1,6441	264	2,489	
-1,193E-05	0,0003	-1,588E-05	0,4328	264	0	
-1,193E-05	0,0003	-9,941E-06	1,0735	264	0,4978	
-1,193E-05	0,0003	-4,005E-06	1,3124	264	0,9956	
-1,193E-05	0,0003	1,718E-06	0,897	264	1,4934	
-1,193E-05	0,0003	7,017E-06	-0,2045	264	1,9912	
-1,193E-05	0,0003	1,232E-05	-1,8989	264	2,489	
0	-1,086E-05	0	-0,0169	265	0	
0	-1,086E-05	0	-0,0007	265	0,4978	
0	-1,086E-05	0	0,0075	265	0,9956	
0	-1,086E-05	0	0,0075	265	1,4934	
0	-1,086E-05	0	-0,0005	265	1,9912	
0	-1,086E-05	0	-0,0165	265	2,489	
0	0,0004	0	-0,0213	265	0	
0	0,0004	0	-0,0019	265	0,4978	
0	0,0004	0	0,011	265	0,9956	
0	0,0004	0	0,0109	265	1,4934	
0	0,0004	0	-0,0021	265	1,9912	
0	0,0004	0	-0,0216	265	2,489	
1,921E-06	0,0033	2,649E-06	-0,1324	265	0	
1,921E-06	0,0033	1,693E-06	-0,0114	265	0,4978	
1,921E-06	0,0033	7,361E-07	0,0684	265	0,9956	
1,921E-06	0,0033	0	0,0677	265	1,4934	
1,921E-06	0,0033	-1,177E-06	-0,0135	265	1,9912	
1,921E-06	0,0033	-2,133E-06	-0,1358	265	2,489	
0	-0,0001	0	-0,0001	265	0	
0	-0,0001	0	-4,437E-05	265	0,4978	
0	-0,0001	0	6,905E-06	265	0,9956	
0	-0,0001	0	0,0001	265	1,4934	
0	-0,0001	0	0,0001	265	1,9912	
0	-0,0001	0	0,0002	265	2,489	
7,491E-07	0,0011	1,019E-06	-0,0532	265	0	
7,491E-07	0,0011	6,462E-07	-0,0047	265	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,491E-07	0,0011	0	0,0274	265	0,9956	
7,491E-07	0,0011	0	0,0272	265	1,4934	
7,491E-07	0,0011	0	-0,0052	265	1,9912	
7,491E-07	0,0011	-8,453E-07	-0,054	265	2,489	
-7,491E-07	-0,0011	-1,019E-06	0,0532	265	0	
-7,491E-07	-0,0011	-6,462E-07	0,0047	265	0,4978	
-7,491E-07	-0,0011	0	-0,0274	265	0,9956	
-7,491E-07	-0,0011	0	-0,0272	265	1,4934	
-7,491E-07	-0,0011	0	0,0052	265	1,9912	
-7,491E-07	-0,0011	8,453E-07	0,054	265	2,489	
1,076E-05	0,0094	1,437E-05	-0,6292	265	0	
1,076E-05	0,0094	9,015E-06	-0,046	265	0,4978	
1,076E-05	0,0094	3,657E-06	0,3525	265	0,9956	
1,076E-05	0,0094	-1,542E-06	0,3522	265	1,4934	
1,076E-05	0,0094	-6,303E-06	-0,0461	265	1,9912	
1,076E-05	0,0094	-1,106E-05	-0,6295	265	2,489	
9,565E-06	0,0077	1,274E-05	-0,7143	265	0	
9,565E-06	0,0077	7,981E-06	-0,0535	265	0,4978	
9,565E-06	0,0077	3,22E-06	0,3087	265	0,9956	
9,565E-06	0,0077	-1,701E-06	0,3086	265	1,4934	
9,565E-06	0,0077	-7,059E-06	-0,0544	265	1,9912	
9,565E-06	0,0077	-1,242E-05	-0,7158	265	2,489	
0	-0,0001	0	0,0024	266	0	
0	-0,0001	0	0,0166	266	0,4978	
0	-0,0001	0	0,0206	266	0,9956	
0	-0,0001	0	0,0144	266	1,4934	
0	-0,0001	0	-0,002	266	1,9912	
0	-0,0001	0	-0,0286	266	2,489	
0	2,207E-05	0	0,0155	266	0	
0	2,207E-05	0	0,0389	266	0,4978	
0	2,207E-05	0	0,0491	266	0,9956	
0	2,207E-05	0	0,0336	266	1,4934	
0	2,207E-05	0	-0,0077	266	1,9912	
0	2,207E-05	0	-0,0622	266	2,489	
-2,341E-06	-0,0004	-3,114E-06	0,1001	266	0	
-2,341E-06	-0,0004	-1,949E-06	0,2428	266	0,4978	
-2,341E-06	-0,0004	-7,836E-07	0,3032	266	0,9956	
-2,341E-06	-0,0004	0	0,2026	266	1,4934	
-2,341E-06	-0,0004	1,547E-06	-0,059	266	1,9912	
-2,341E-06	-0,0004	2,713E-06	-0,4029	266	2,489	
0	0,0001	0	-0,0006	266	0	
0	0,0001	0	3,357E-05	266	0,4978	
0	0,0001	0	0,0006	266	0,9956	
0	0,0001	0	0,0013	266	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0001	0	0,0019	266	1,9912	
0	0,0001	0	0,0025	266	2,489	
-8,973E-07	0,0001	-1,197E-06	0,0387	266	0	
-8,973E-07	0,0001	-7,502E-07	0,0972	266	0,4978	
-8,973E-07	0,0001	0	0,1228	266	0,9956	
-8,973E-07	0,0001	0	0,0839	266	1,4934	
-8,973E-07	0,0001	5,899E-07	-0,0194	266	1,9912	
-8,973E-07	0,0001	1,037E-06	-0,1555	266	2,489	
8,973E-07	-0,0001	1,197E-06	-0,0387	266	0	
8,973E-07	-0,0001	7,502E-07	-0,0972	266	0,4978	
8,973E-07	-0,0001	0	-0,1228	266	0,9956	
8,973E-07	-0,0001	0	-0,0839	266	1,4934	
8,973E-07	-0,0001	-5,899E-07	0,0194	266	1,9912	
8,973E-07	-0,0001	-1,037E-06	0,1555	266	2,489	
-1,166E-05	-1,371E-05	-1,554E-05	0,3984	266	0	
-1,166E-05	-1,371E-05	-9,738E-06	1,1325	266	0,4978	
-1,166E-05	-1,371E-05	-3,935E-06	1,4286	266	0,9956	
-1,166E-05	-1,371E-05	2,098E-06	0,9839	266	1,4934	
-1,166E-05	-1,371E-05	8,615E-06	-0,1705	266	1,9912	
-1,166E-05	-1,371E-05	1,513E-05	-1,576	266	2,489	
-1,309E-05	-0,0001	-1,746E-05	0,3365	266	0	
-1,309E-05	-0,0001	-1,094E-05	0,977	266	0,4978	
-1,309E-05	-0,0001	-4,42E-06	1,2322	266	0,9956	
-1,309E-05	-0,0001	1,868E-06	0,8497	266	1,4934	
-1,309E-05	-0,0001	7,672E-06	-0,2015	266	1,9912	
-1,309E-05	-0,0001	1,347E-05	-1,8249	266	2,489	
0	-0,0001	0	-0,0169	267	0	
0	-0,0001	0	-0,0007	267	0,4978	
0	-0,0001	0	0,0074	267	0,9956	
0	-0,0001	0	0,0074	267	1,4934	
0	-0,0001	0	-0,0006	267	1,9912	
0	-0,0001	0	-0,0168	267	2,489	
0	-0,0001	0	-0,0427	267	0	
0	-0,0001	0	-0,0038	267	0,4978	
0	-0,0001	0	0,0219	267	0,9956	
0	-0,0001	0	0,0218	267	1,4934	
0	-0,0001	0	-0,004	267	1,9912	
0	-0,0001	0	-0,0429	267	2,489	
2,328E-06	-0,003	3,107E-06	-0,265	267	0	
2,328E-06	-0,003	1,948E-06	-0,023	267	0,4978	
2,328E-06	-0,003	7,893E-07	0,1368	267	0,9956	
2,328E-06	-0,003	0	0,1355	267	1,4934	
2,328E-06	-0,003	-1,528E-06	-0,0268	267	1,9912	
2,328E-06	-0,003	-2,687E-06	-0,2714	267	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0005	0	-0,0003	267	0	
0	0,0005	0	-0,0002	267	0,4978	
0	0,0005	0	1,17E-05	267	0,9956	
0	0,0005	0	0,0002	267	1,4934	
0	0,0005	0	0,0004	267	1,9912	
0	0,0005	0	0,0005	267	2,489	
9,389E-07	-0,0002	1,238E-06	-0,1068	267	0	
9,389E-07	-0,0002	7,709E-07	-0,0096	267	0,4978	
9,389E-07	-0,0002	0	0,0547	267	0,9956	
9,389E-07	-0,0002	0	0,0546	267	1,4934	
9,389E-07	-0,0002	-6,312E-07	-0,0099	267	1,9912	
9,389E-07	-0,0002	-1,099E-06	-0,1073	267	2,489	
-9,389E-07	0,0002	-1,238E-06	0,1068	267	0	
-9,389E-07	0,0002	-7,709E-07	0,0096	267	0,4978	
-9,389E-07	0,0002	0	-0,0547	267	0,9956	
-9,389E-07	0,0002	0	-0,0546	267	1,4934	
-9,389E-07	0,0002	6,312E-07	0,0099	267	1,9912	
-9,389E-07	0,0002	1,099E-06	0,1073	267	2,489	
1,442E-05	0,0001	1,873E-05	-1,0582	267	0	
1,442E-05	0,0001	1,155E-05	-0,0856	267	0,4978	
1,442E-05	0,0001	4,376E-06	0,6145	267	0,9956	
1,442E-05	0,0001	-2,54E-06	0,6144	267	1,4934	
1,442E-05	0,0001	-8,971E-06	-0,0853	267	1,9912	
1,442E-05	0,0001	-1,54E-05	-1,0578	267	2,489	
1,292E-05	-0,0002	1,675E-05	-1,2291	267	0	
1,292E-05	-0,0002	1,032E-05	-0,1009	267	0,4978	
1,292E-05	-0,0002	3,89E-06	0,5269	267	0,9956	
1,292E-05	-0,0002	-2,802E-06	0,527	267	1,4934	
1,292E-05	-0,0002	-9,981E-06	-0,1012	267	1,9912	
1,292E-05	-0,0002	-1,716E-05	-1,2296	267	2,489	
0	-0,0023	0	-0,0282	268	0	
0	-0,0023	0	-0,0072	268	0,4921	
0	-0,0023	0	0,006	268	0,9842	
0	-0,0023	0	0,0112	268	1,4763	
0	-0,0023	0	0,0085	268	1,9684	
0	-0,0023	0	-0,0021	268	2,4604	
-5,567E-07	-0,0051	-7,565E-07	-0,0701	268	0	
-5,567E-07	-0,0051	0	-0,0199	268	0,4921	
-5,567E-07	-0,0051	0	0,0177	268	0,9842	
-5,567E-07	-0,0051	0	0,0303	268	1,4763	
-5,567E-07	-0,0051	0	0,0174	268	1,9684	
-5,567E-07	-0,0051	6,133E-07	-0,009	268	2,4604	
-3,05E-06	-0,0317	-4,145E-06	-0,4381	268	0	
-3,05E-06	-0,0317	-2,645E-06	-0,1241	268	0,4921	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,05E-06	-0,0317	-1,144E-06	0,1105	268	0,9842	
-3,05E-06	-0,0317	0	0,1889	268	1,4763	
-3,05E-06	-0,0317	1,857E-06	0,1078	268	1,9684	
-3,05E-06	-0,0317	3,358E-06	-0,0574	268	2,4604	
0	-0,0001	0	-0,0001	268	0	
0	-0,0001	0	-1,168E-05	268	0,4921	
0	-0,0001	0	3,357E-05	268	0,9842	
0	-0,0001	0	0,0001	268	1,4763	
0	-0,0001	0	0,0001	268	1,9684	
0	-0,0001	0	0,0002	268	2,4604	
-1,392E-06	-0,0128	-1,891E-06	-0,1753	268	0	
-1,392E-06	-0,0128	-1,206E-06	-0,0497	268	0,4921	
-1,392E-06	-0,0128	-5,214E-07	0,0443	268	0,9842	
-1,392E-06	-0,0128	0	0,0757	268	1,4763	
-1,392E-06	-0,0128	8,483E-07	0,0434	268	1,9684	
-1,392E-06	-0,0128	1,533E-06	-0,0226	268	2,4604	
1,392E-06	0,0128	1,891E-06	0,1753	268	0	
1,392E-06	0,0128	1,206E-06	0,0497	268	0,4921	
1,392E-06	0,0128	5,214E-07	-0,0443	268	0,9842	
1,392E-06	0,0128	0	-0,0757	268	1,4763	
1,392E-06	0,0128	-8,483E-07	-0,0434	268	1,9684	
1,392E-06	0,0128	-1,533E-06	0,0226	268	2,4604	
-1,203E-05	-0,1302	-1,627E-05	-1,7413	268	0	
-1,203E-05	-0,1302	-1,035E-05	-0,4832	268	0,4921	
-1,203E-05	-0,1302	-4,436E-06	0,4967	268	0,9842	
-1,203E-05	-0,1302	1,744E-06	0,8618	268	1,4763	
-1,203E-05	-0,1302	8,757E-06	0,5193	268	1,9684	
-1,203E-05	-0,1302	1,577E-05	-0,2047	268	2,4604	
-1,425E-05	-0,1507	-1,93E-05	-2,0218	268	0	
-1,425E-05	-0,1507	-1,228E-05	-0,5626	268	0,4921	
-1,425E-05	-0,1507	-5,27E-06	0,4259	268	0,9842	
-1,425E-05	-0,1507	1,482E-06	0,7406	268	1,4763	
-1,425E-05	-0,1507	7,4E-06	0,4498	268	1,9684	
-1,425E-05	-0,1507	1,332E-05	-0,2408	268	2,4604	
0	0,0005	0	-0,0151	269	0	
0	0,0005	0	0,0006	269	0,4978	
0	0,0005	0	0,0083	269	0,9956	
0	0,0005	0	0,0078	269	1,4934	
0	0,0005	0	-0,0007	269	1,9912	
0	0,0005	0	-0,0173	269	2,489	
0	0,0017	0	-0,0387	269	0	
0	0,0017	0	-0,0009	269	0,4978	
0	0,0017	0	0,0237	269	0,9956	
0	0,0017	0	0,0226	269	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0017	0	-0,0043	269	1,9912	
0	0,0017	0	-0,0444	269	2,489	
7,037E-07	0,0112	6,028E-07	-0,2408	269	0	
7,037E-07	0,0112	0	-0,0053	269	0,4978	
7,037E-07	0,0112	0	0,1479	269	0,9956	
7,037E-07	0,0112	0	0,14	269	1,4934	
7,037E-07	0,0112	-7,984E-07	-0,0289	269	1,9912	
7,037E-07	0,0112	-1,149E-06	-0,2801	269	2,489	
0	-0,0001	0	-0,0001	269	0	
0	-0,0001	0	-2,229E-05	269	0,4978	
0	-0,0001	0	0,0001	269	0,9956	
0	-0,0001	0	0,0002	269	1,4934	
0	-0,0001	0	0,0003	269	1,9912	
0	-0,0001	0	0,0005	269	2,489	
0	0,0042	0	-0,0966	269	0	
0	0,0042	0	-0,0022	269	0,4978	
0	0,0042	0	0,0594	269	0,9956	
0	0,0042	0	0,0565	269	1,4934	
0	0,0042	0	-0,0108	269	1,9912	
0	0,0042	-6,486E-07	-0,111	269	2,489	
0	-0,0042	0	0,0966	269	0	
0	-0,0042	0	0,0022	269	0,4978	
0	-0,0042	0	-0,0594	269	0,9956	
0	-0,0042	0	-0,0565	269	1,4934	
0	-0,0042	0	0,0108	269	1,9912	
0	-0,0042	6,486E-07	0,111	269	2,489	
7,719E-06	0,0461	8,513E-06	-0,9554	269	0	
7,719E-06	0,0461	4,67E-06	-0,0104	269	0,4978	
7,719E-06	0,0461	8,946E-07	0,6694	269	0,9956	
7,719E-06	0,0461	-2,624E-06	0,6372	269	1,4934	
7,719E-06	0,0461	-6,143E-06	-0,0931	269	1,9912	
7,719E-06	0,0461	-9,661E-06	-1,0933	269	2,489	
7,068E-06	0,0394	7,932E-06	-1,11	269	0	
7,068E-06	0,0394	4,413E-06	-0,0139	269	0,4978	
7,068E-06	0,0394	8,279E-07	0,5744	269	0,9956	
7,068E-06	0,0394	-3,014E-06	0,5468	269	1,4934	
7,068E-06	0,0394	-6,857E-06	-0,1104	269	1,9912	
7,068E-06	0,0394	-1,07E-05	-1,2708	269	2,489	
0	-0,0008	0	-0,0274	270	0	
0	-0,0008	0	-0,0048	270	0,4978	
0	-0,0008	0	0,0076	270	0,9956	
0	-0,0008	0	0,0098	270	1,4934	
0	-0,0008	0	0,0019	270	1,9912	
0	-0,0008	0	-0,0163	270	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0022	0	-0,0559	270	0	
0	-0,0022	0	-0,0123	270	0,4978	
0	-0,0022	0	0,0181	270	0,9956	
0	-0,0022	0	0,0228	270	1,4934	
0	-0,0022	0	0,0017	270	1,9912	
0	-0,0022	0	-0,0325	270	2,489	
-1,434E-06	-0,0171	-2,135E-06	-0,3468	270	0	
-1,434E-06	-0,0171	-1,421E-06	-0,075	270	0,4978	
-1,434E-06	-0,0171	-7,074E-07	0,1145	270	0,9956	
-1,434E-06	-0,0171	0	0,143	270	1,4934	
-1,434E-06	-0,0171	7,205E-07	0,0104	270	1,9912	
-1,434E-06	-0,0171	1,434E-06	-0,2044	270	2,489	
0	0,0006	0	-0,0004	270	0	
0	0,0006	0	-0,0003	270	0,4978	
0	0,0006	0	-0,0002	270	0,9956	
0	0,0006	0	-0,0001	270	1,4934	
0	0,0006	0	0,0001	270	1,9912	
0	0,0006	0	0,0002	270	2,489	
-8,189E-07	-0,0055	-1,14E-06	-0,1397	270	0	
-8,189E-07	-0,0055	-7,328E-07	-0,0307	270	0,4978	
-8,189E-07	-0,0055	0	0,0454	270	0,9956	
-8,189E-07	-0,0055	0	0,057	270	1,4934	
-8,189E-07	-0,0055	0	0,0043	270	1,9912	
-8,189E-07	-0,0055	8,979E-07	-0,0813	270	2,489	
8,189E-07	0,0055	1,14E-06	0,1397	270	0	
8,189E-07	0,0055	7,328E-07	0,0307	270	0,4978	
8,189E-07	0,0055	0	-0,0454	270	0,9956	
8,189E-07	0,0055	0	-0,057	270	1,4934	
8,189E-07	0,0055	0	-0,0043	270	1,9912	
8,189E-07	0,0055	-8,979E-07	0,0813	270	2,489	
-1,29E-05	-0,0512	-1,723E-05	-1,4486	270	0	
-1,29E-05	-0,0512	-1,081E-05	-0,3049	270	0,4978	
-1,29E-05	-0,0512	-4,392E-06	0,5259	270	0,9956	
-1,29E-05	-0,0512	2,16E-06	0,6652	270	1,4934	
-1,29E-05	-0,0512	9,233E-06	0,0638	270	1,9912	
-1,29E-05	-0,0512	1,63E-05	-0,8455	270	2,489	
-1,421E-05	-0,06	-1,906E-05	-1,6722	270	0	
-1,421E-05	-0,06	-1,198E-05	-0,3541	270	0,4978	
-1,421E-05	-0,06	-4,912E-06	0,4533	270	0,9956	
-1,421E-05	-0,06	2,028E-06	0,5739	270	1,4934	
-1,421E-05	-0,06	8,448E-06	0,0569	270	1,9912	
-1,421E-05	-0,06	1,487E-05	-0,9756	270	2,489	
0	0,0022	0	-0,0036	271	0,0286	
0	0,0022	0	0,008	271	0,5207	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0022	0	0,0117	271	1,0128	
0	0,0022	0	0,0075	271	1,5048	
0	0,0022	0	-0,0046	271	1,9969	
0	0,0022	0	-0,0245	271	2,489	
0	0,0051	0	-0,0127	271	0,0286	
0	0,0051	0	0,0161	271	0,5207	
0	0,0051	0	0,0315	271	1,0128	
0	0,0051	0	0,0214	271	1,5048	
0	0,0051	0	-0,0137	271	1,9969	
0	0,0051	0	-0,0616	271	2,489	
1,607E-06	0,0314	1,747E-06	-0,0745	271	0,0286	
1,607E-06	0,0314	9,568E-07	0,1021	271	0,5207	
1,607E-06	0,0314	0	0,1946	271	1,0128	
1,607E-06	0,0314	-6,246E-07	0,1276	271	1,5048	
1,607E-06	0,0314	-1,415E-06	-0,0955	271	1,9969	
1,607E-06	0,0314	-2,206E-06	-0,3981	271	2,489	
0	0,0001	0	-0,0009	271	0,0286	
0	0,0001	0	-0,0002	271	0,5207	
0	0,0001	0	0,0004	271	1,0128	
0	0,0001	0	0,0011	271	1,5048	
0	0,0001	0	0,0017	271	1,9969	
0	0,0001	0	0,0024	271	2,489	
7,745E-07	0,0127	8,6E-07	-0,0318	271	0,0286	
7,745E-07	0,0127	0	0,0403	271	0,5207	
7,745E-07	0,0127	0	0,0788	271	1,0128	
7,745E-07	0,0127	0	0,0535	271	1,5048	
7,745E-07	0,0127	-6,646E-07	-0,0343	271	1,9969	
7,745E-07	0,0127	-1,046E-06	-0,1539	271	2,489	
-7,745E-07	-0,0127	-8,6E-07	0,0318	271	0,0286	
-7,745E-07	-0,0127	0	-0,0403	271	0,5207	
-7,745E-07	-0,0127	0	-0,0788	271	1,0128	
-7,745E-07	-0,0127	0	-0,0535	271	1,5048	
-7,745E-07	-0,0127	6,646E-07	0,0343	271	1,9969	
-7,745E-07	-0,0127	1,046E-06	0,1539	271	2,489	
7,037E-06	0,1489	7,91E-06	-0,3016	271	0,0286	
7,037E-06	0,1489	4,447E-06	0,4821	271	0,5207	
7,037E-06	0,1489	9,846E-07	0,8991	271	1,0128	
7,037E-06	0,1489	-2,025E-06	0,6085	271	1,5048	
7,037E-06	0,1489	-4,878E-06	-0,3215	271	1,9969	
7,037E-06	0,1489	-7,731E-06	-1,5149	271	2,489	
5,798E-06	0,1286	6,534E-06	-0,3524	271	0,0286	
5,798E-06	0,1286	3,681E-06	0,4176	271	0,5207	
5,798E-06	0,1286	8,283E-07	0,773	271	1,0128	
5,798E-06	0,1286	-2,478E-06	0,5229	271	1,5048	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,798E-06	0,1286	-5,941E-06	-0,3764	271	1,9969	
5,798E-06	0,1286	-9,404E-06	-1,7612	271	2,489	
0	0,0002	0	0,0028	272	0	
0	0,0002	0	0,0188	272	0,4978	
0	0,0002	0	0,0232	272	0,9956	
0	0,0002	0	0,016	272	1,4934	
0	0,0002	0	-0,0028	272	1,9912	
0	0,0002	0	-0,0331	272	2,489	
0	0,0002	0	0,0212	272	0	
0	0,0002	0	0,0428	272	0,4978	
0	0,0002	0	0,0513	272	0,9956	
0	0,0002	0	0,034	272	1,4934	
0	0,0002	0	-0,0091	272	1,9912	
0	0,0002	0	-0,0654	272	2,489	
-9,02E-07	0,0003	-1,224E-06	0,1331	272	0	
-9,02E-07	0,0003	-7,753E-07	0,2675	272	0,4978	
-9,02E-07	0,0003	0	0,3197	272	0,9956	
-9,02E-07	0,0003	0	0,2109	272	1,4934	
-9,02E-07	0,0003	5,718E-07	-0,059	272	1,9912	
-9,02E-07	0,0003	1,021E-06	-0,4112	272	2,489	
0	0,0002	0	-4,63E-05	272	0	
0	0,0002	0	4,952E-05	272	0,4978	
0	0,0002	0	0,0001	272	0,9956	
0	0,0002	0	0,0002	272	1,4934	
0	0,0002	0	0,0003	272	1,9912	
0	0,0002	0	0,0004	272	2,489	
0	0,0005	-6,001E-07	0,0531	272	0	
0	0,0005	0	0,1071	272	0,4978	
0	0,0005	0	0,1282	272	0,9956	
0	0,0005	0	0,0849	272	1,4934	
0	0,0005	0	-0,0229	272	1,9912	
0	0,0005	0	-0,1635	272	2,489	
0	-0,0005	6,001E-07	-0,0531	272	0	
0	-0,0005	0	-0,1071	272	0,4978	
0	-0,0005	0	-0,1282	272	0,9956	
0	-0,0005	0	-0,0849	272	1,4934	
0	-0,0005	0	0,0229	272	1,9912	
0	-0,0005	0	0,1635	272	2,489	
-6,302E-06	0,0074	-8,585E-06	0,5439	272	0	
-6,302E-06	0,0074	-5,448E-06	1,2539	272	0,4978	
-6,302E-06	0,0074	-2,311E-06	1,5094	272	0,9956	
-6,302E-06	0,0074	9,139E-07	1,0075	272	1,4934	
-6,302E-06	0,0074	4,4E-06	-0,215	272	1,9912	
-6,302E-06	0,0074	7,887E-06	-1,7036	272	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-7,004E-06	0,0066	-9,545E-06	0,4589	272	0	
-7,004E-06	0,0066	-6,059E-06	1,0825	272	0,4978	
-7,004E-06	0,0066	-2,573E-06	1,3042	272	0,9956	
-7,004E-06	0,0066	8,256E-07	0,8717	272	1,4934	
-7,004E-06	0,0066	3,963E-06	-0,2515	272	1,9912	
-7,004E-06	0,0066	7,099E-06	-1,9652	272	2,489	
0	-1,781E-05	0	-0,0169	273	0	
0	-1,781E-05	0	-0,0007	273	0,4978	
0	-1,781E-05	0	0,0074	273	0,9956	
0	-1,781E-05	0	0,0074	273	1,4934	
0	-1,781E-05	0	-0,0007	273	1,9912	
0	-1,781E-05	0	-0,0169	273	2,489	
0	-0,0001	0	-0,0215	273	0	
0	-0,0001	0	-0,002	273	0,4978	
0	-0,0001	0	0,0109	273	0,9956	
0	-0,0001	0	0,0109	273	1,4934	
0	-0,0001	0	-0,0019	273	1,9912	
0	-0,0001	0	-0,0214	273	2,489	
7,379E-07	-0,0015	9,908E-07	-0,1349	273	0	
7,379E-07	-0,0015	6,235E-07	-0,0128	273	0,4978	
7,379E-07	-0,0015	0	0,0682	273	0,9956	
7,379E-07	-0,0015	0	0,0687	273	1,4934	
7,379E-07	-0,0015	0	-0,0113	273	1,9912	
7,379E-07	-0,0015	-8,457E-07	-0,1325	273	2,489	
0	0,0001	0	0,0001	273	0	
0	0,0001	0	2,294E-05	273	0,4978	
0	0,0001	0	-2,738E-05	273	0,9956	
0	0,0001	0	-0,0001	273	1,4934	
0	0,0001	0	-0,0001	273	1,9912	
0	0,0001	0	-0,0002	273	2,489	
0	-0,0002	0	-0,0538	273	0	
0	-0,0002	0	-0,0051	273	0,4978	
0	-0,0002	0	0,0272	273	0,9956	
0	-0,0002	0	0,0273	273	1,4934	
0	-0,0002	0	-0,0048	273	1,9912	
0	-0,0002	0	-0,0534	273	2,489	
0	0,0002	0	0,0538	273	0	
0	0,0002	0	0,0051	273	0,4978	
0	0,0002	0	-0,0272	273	0,9956	
0	0,0002	0	-0,0273	273	1,4934	
0	0,0002	0	0,0048	273	1,9912	
0	0,0002	0	0,0534	273	2,489	
6,146E-06	-0,0015	7,929E-06	-0,6322	273	0	
6,146E-06	-0,0015	4,869E-06	-0,0486	273	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,146E-06	-0,0015	1,809E-06	0,3501	273	0,9956	
6,146E-06	-0,0015	-1,11E-06	0,3506	273	1,4934	
6,146E-06	-0,0015	-3,891E-06	-0,0474	273	1,9912	
6,146E-06	-0,0015	-6,671E-06	-0,6303	273	2,489	
5,585E-06	-0,0019	7,23E-06	-0,7183	273	0	
5,585E-06	-0,0019	4,45E-06	-0,0567	273	0,4978	
5,585E-06	-0,0019	1,67E-06	0,3065	273	0,9956	
5,585E-06	-0,0019	-1,25E-06	0,3069	273	1,4934	
5,585E-06	-0,0019	-4,31E-06	-0,0551	273	1,9912	
5,585E-06	-0,0019	-7,37E-06	-0,7157	273	2,489	
0	-3,322E-05	0	0,0027	274	0	
0	-3,322E-05	0	0,0187	274	0,4978	
0	-3,322E-05	0	0,0231	274	0,9956	
0	-3,322E-05	0	0,016	274	1,4934	
0	-3,322E-05	0	-0,0028	274	1,9912	
0	-3,322E-05	0	-0,0331	274	2,489	
0	0,0001	0	0,0205	274	0	
0	0,0001	0	0,0424	274	0,4978	
0	0,0001	0	0,0511	274	0,9956	
0	0,0001	0	0,0341	274	1,4934	
0	0,0001	0	-0,0087	274	1,9912	
0	0,0001	0	-0,0646	274	2,489	
-1,362E-06	0,0019	-1,808E-06	0,1318	274	0	
-1,362E-06	0,0019	-1,129E-06	0,2645	274	0,4978	
-1,362E-06	0,0019	0	0,3149	274	0,9956	
-1,362E-06	0,0019	0	0,2043	274	1,4934	
-1,362E-06	0,0019	9,049E-07	-0,0673	274	1,9912	
-1,362E-06	0,0019	1,583E-06	-0,4212	274	2,489	
0	-0,0002	0	-0,0007	274	0	
0	-0,0002	0	0,0001	274	0,4978	
0	-0,0002	0	0,0008	274	0,9956	
0	-0,0002	0	0,0015	274	1,4934	
0	-0,0002	0	0,0023	274	1,9912	
0	-0,0002	0	0,003	274	2,489	
-6,102E-07	0,0003	-8,16E-07	0,0511	274	0	
-6,102E-07	0,0003	-5,123E-07	0,1059	274	0,4978	
-6,102E-07	0,0003	0	0,1278	274	0,9956	
-6,102E-07	0,0003	0	0,0852	274	1,4934	
-6,102E-07	0,0003	0	-0,0217	274	1,9912	
-6,102E-07	0,0003	7,028E-07	-0,1616	274	2,489	
6,102E-07	-0,0003	8,16E-07	-0,0511	274	0	
6,102E-07	-0,0003	5,123E-07	-0,1059	274	0,4978	
6,102E-07	-0,0003	0	-0,1278	274	0,9956	
6,102E-07	-0,0003	0	-0,0852	274	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,102E-07	-0,0003	0	0,0217	274	1,9912	
6,102E-07	-0,0003	-7,028E-07	0,1616	274	2,489	
-8,694E-06	0,0018	-1,158E-05	0,5205	274	0	
-8,694E-06	0,0018	-7,251E-06	1,2414	274	0,4978	
-8,694E-06	0,0018	-2,923E-06	1,5077	274	0,9956	
-8,694E-06	0,0018	1,557E-06	1,0167	274	1,4934	
-8,694E-06	0,0018	6,371E-06	-0,1968	274	1,9912	
-8,694E-06	0,0018	1,118E-05	-1,6758	274	2,489	
-9,67E-06	0,0013	-1,288E-05	0,4387	274	0	
-9,67E-06	0,0013	-8,07E-06	1,0719	274	0,4978	
-9,67E-06	0,0013	-3,257E-06	1,3032	274	0,9956	
-9,67E-06	0,0013	1,405E-06	0,8803	274	1,4934	
-9,67E-06	0,0013	5,732E-06	-0,2315	274	1,9912	
-9,67E-06	0,0013	1,006E-05	-1,9343	274	2,489	
0	-3,047E-06	0	-0,0173	275	0	
0	-3,047E-06	0	-0,001	275	0,4978	
0	-3,047E-06	0	0,0072	275	0,9956	
0	-3,047E-06	0	0,0073	275	1,4934	
0	-3,047E-06	0	-0,0007	275	1,9912	
0	-3,047E-06	0	-0,0167	275	2,489	
0	-0,0001	0	-0,0437	275	0	
0	-0,0001	0	-0,0045	275	0,4978	
0	-0,0001	0	0,0216	275	0,9956	
0	-0,0001	0	0,0219	275	1,4934	
0	-0,0001	0	-0,0035	275	1,9912	
0	-0,0001	0	-0,0421	275	2,489	
9,878E-07	0,0025	1,294E-06	-0,2724	275	0	
9,878E-07	0,0025	8,025E-07	-0,0267	275	0,4978	
9,878E-07	0,0025	0	0,1368	275	0,9956	
9,878E-07	0,0025	0	0,1392	275	1,4934	
9,878E-07	0,0025	-6,726E-07	-0,0194	275	1,9912	
9,878E-07	0,0025	-1,164E-06	-0,2603	275	2,489	
0	-0,0005	0	-0,0001	275	0	
0	-0,0005	0	-0,0002	275	0,4978	
0	-0,0005	0	-0,0003	275	0,9956	
0	-0,0005	0	-0,0004	275	1,4934	
0	-0,0005	0	-0,0004	275	1,9912	
0	-0,0005	0	-0,0005	275	2,489	
5,026E-07	-0,0002	6,234E-07	-0,1093	275	0	
5,026E-07	-0,0002	0	-0,0111	275	0,4978	
5,026E-07	-0,0002	0	0,0541	275	0,9956	
5,026E-07	-0,0002	0	0,0549	275	1,4934	
5,026E-07	-0,0002	0	-0,0088	275	1,9912	
5,026E-07	-0,0002	-6,276E-07	-0,1053	275	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,026E-07	0,0002	-6,234E-07	0,1093	275	0	
-5,026E-07	0,0002	0	0,0111	275	0,4978	
-5,026E-07	0,0002	0	-0,0541	275	0,9956	
-5,026E-07	0,0002	0	-0,0549	275	1,4934	
-5,026E-07	0,0002	0	0,0088	275	1,9912	
-5,026E-07	0,0002	6,276E-07	0,1053	275	2,489	
8,326E-06	-0,0042	1,063E-05	-1,0819	275	0	
8,326E-06	-0,0042	6,482E-06	-0,102	275	0,4978	
8,326E-06	-0,0042	2,337E-06	0,6042	275	0,9956	
8,326E-06	-0,0042	-1,604E-06	0,6128	275	1,4934	
8,326E-06	-0,0042	-5,349E-06	-0,0801	275	1,9912	
8,326E-06	-0,0042	-9,093E-06	-1,0453	275	2,489	
7,522E-06	-0,0045	9,629E-06	-1,2567	275	0	
7,522E-06	-0,0045	5,885E-06	-0,1199	275	0,4978	
7,522E-06	-0,0045	2,14E-06	0,5177	275	0,9956	
7,522E-06	-0,0045	-1,808E-06	0,525	275	1,4934	
7,522E-06	-0,0045	-5,952E-06	-0,0941	275	1,9912	
7,522E-06	-0,0045	-1,01E-05	-1,2138	275	2,489	
0	-0,002	6,545E-07	-0,0077	276	0	
0	-0,002	0	0,0078	276	0,4921	
0	-0,002	0	0,0155	276	0,9842	
0	-0,002	0	0,0152	276	1,4763	
0	-0,002	0	0,0071	276	1,9684	
0	-0,002	0	-0,0089	276	2,4604	
0	-0,004	0	-0,0169	276	0	
0	-0,004	0	0,0192	276	0,4921	
0	-0,004	0	0,0426	276	0,9842	
0	-0,004	0	0,041	276	1,4763	
0	-0,004	0	0,0139	276	1,9684	
0	-0,004	0	-0,0266	276	2,4604	
6,865E-07	-0,025	1,534E-06	-0,1057	276	0	
6,865E-07	-0,025	1,196E-06	0,12	276	0,4921	
6,865E-07	-0,025	8,583E-07	0,2663	276	0,9842	
6,865E-07	-0,025	5,205E-07	0,2565	276	1,4763	
6,865E-07	-0,025	0	0,0872	276	1,9684	
6,865E-07	-0,025	0	-0,1662	276	2,4604	
0	2,493E-06	0	1,067E-06	276	0	
0	2,493E-06	0	-1,017E-06	276	0,4921	
0	2,493E-06	0	-3,102E-06	276	0,9842	
0	2,493E-06	0	-5,186E-06	276	1,4763	
0	2,493E-06	0	-7,27E-06	276	1,9684	
0	2,493E-06	0	-9,354E-06	276	2,4604	
0	-0,01	5,356E-07	-0,0423	276	0	
0	-0,01	0	0,048	276	0,4921	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,01	0	0,1065	276	0,9842	
0	-0,01	0	0,1026	276	1,4763	
0	-0,01	0	0,0349	276	1,9684	
0	-0,01	0	-0,0665	276	2,4604	
0	0,01	-5,356E-07	0,0423	276	0	
0	0,01	0	-0,048	276	0,4921	
0	0,01	0	-0,1065	276	0,9842	
0	0,01	0	-0,1026	276	1,4763	
0	0,01	0	-0,0349	276	1,9684	
0	0,01	0	0,0665	276	2,4604	
6,547E-06	-0,1035	1,188E-05	-0,4311	276	0	
6,547E-06	-0,1035	8,661E-06	0,5548	276	0,4921	
6,547E-06	-0,1035	5,44E-06	1,2085	276	0,9842	
6,547E-06	-0,1035	2,218E-06	1,168	276	1,4763	
6,547E-06	-0,1035	-1,003E-06	0,4198	276	1,9684	
6,547E-06	-0,1035	-4,219E-06	-0,6394	276	2,4604	
6,196E-06	-0,1195	1,103E-05	-0,4988	276	0	
6,196E-06	-0,1195	7,977E-06	0,478	276	0,4921	
6,196E-06	-0,1195	4,928E-06	1,0381	276	0,9842	
6,196E-06	-0,1195	1,879E-06	1,0038	276	1,4763	
6,196E-06	-0,1195	-1,17E-06	0,3641	276	1,9684	
6,196E-06	-0,1195	-4,225E-06	-0,7459	276	2,4604	
7,119E-07	0,0014	1,137E-06	-0,0113	277	0	
7,119E-07	0,0014	7,828E-07	0,0033	277	0,4978	
7,119E-07	0,0014	0	0,0099	277	0,9956	
7,119E-07	0,0014	0	0,0083	277	1,4934	
7,119E-07	0,0014	0	-0,0013	277	1,9912	
7,119E-07	0,0014	-6,347E-07	-0,019	277	2,489	
7,928E-07	0,0033	1,103E-06	-0,0066	277	0	
7,928E-07	0,0033	7,084E-07	0,0088	277	0,4978	
7,928E-07	0,0033	0	0,0176	277	0,9956	
7,928E-07	0,0033	0	0,0136	277	1,4934	
7,928E-07	0,0033	0	-0,0034	277	1,9912	
7,928E-07	0,0033	-8,703E-07	-0,0269	277	2,489	
4,831E-06	0,0208	6,813E-06	-0,0415	277	0	
4,831E-06	0,0208	4,408E-06	0,0549	277	0,4978	
4,831E-06	0,0208	2,003E-06	0,1101	277	0,9956	
4,831E-06	0,0208	0	0,0849	277	1,4934	
4,831E-06	0,0208	-2,807E-06	-0,0209	277	1,9912	
4,831E-06	0,0208	-5,211E-06	-0,1677	277	2,489	
0	6,055E-06	0	8,954E-06	277	0	
0	6,055E-06	0	1,584E-06	277	0,4978	
0	6,055E-06	0	-5,785E-06	277	0,9956	
0	6,055E-06	0	-1,316E-05	277	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	6,055E-06	0	-2,052E-05	277	1,9912	
0	6,055E-06	0	-2,789E-05	277	2,489	
1,982E-06	0,0083	2,758E-06	-0,0166	277	0	
1,982E-06	0,0083	1,771E-06	0,0219	277	0,4978	
1,982E-06	0,0083	7,844E-07	0,044	277	0,9956	
1,982E-06	0,0083	0	0,0339	277	1,4934	
1,982E-06	0,0083	-1,189E-06	-0,0084	277	1,9912	
1,982E-06	0,0083	-2,176E-06	-0,0672	277	2,489	
-1,982E-06	-0,0083	-2,758E-06	0,0166	277	0	
-1,982E-06	-0,0083	-1,771E-06	-0,0219	277	0,4978	
-1,982E-06	-0,0083	-7,844E-07	-0,044	277	0,9956	
-1,982E-06	-0,0083	0	-0,0339	277	1,4934	
-1,982E-06	-0,0083	1,189E-06	0,0084	277	1,9912	
-1,982E-06	-0,0083	2,176E-06	0,0672	277	2,489	
2,827E-05	0,0971	4,069E-05	-0,2689	277	0	
2,827E-05	0,0971	2,662E-05	0,2503	277	0,4978	
2,827E-05	0,0971	1,255E-05	0,5411	277	0,9956	
2,827E-05	0,0971	-1,199E-06	0,4257	277	1,4934	
2,827E-05	0,0971	-1,369E-05	-0,0825	277	1,9912	
2,827E-05	0,0971	-2,618E-05	-0,765	277	2,489	
2,509E-05	0,0838	3,628E-05	-0,2954	277	0	
2,509E-05	0,0838	2,379E-05	0,2152	277	0,4978	
2,509E-05	0,0838	1,129E-05	0,4706	277	0,9956	
2,509E-05	0,0838	-1,523E-06	0,3714	277	1,4934	
2,509E-05	0,0838	-1,559E-05	-0,0959	277	1,9912	
2,509E-05	0,0838	-2,967E-05	-0,8724	277	2,489	
0	-0,0007	0	0,0023	278	0	
0	-0,0007	0	0,0137	278	0,4978	
0	-0,0007	0	0,017	278	0,9956	
0	-0,0007	0	0,0122	278	1,4934	
0	-0,0007	0	-0,0007	278	1,9912	
0	-0,0007	0	-0,0217	278	2,489	
0	-0,0017	0	0,0061	278	0	
0	-0,0017	0	0,0327	278	0,4978	
0	-0,0017	0	0,0463	278	0,9956	
0	-0,0017	0	0,034	278	1,4934	
0	-0,0017	0	-0,004	278	1,9912	
0	-0,0017	0	-0,0552	278	2,489	
-1,217E-06	-0,0105	-1,869E-06	0,0377	278	0	
-1,217E-06	-0,0105	-1,263E-06	0,2045	278	0,4978	
-1,217E-06	-0,0105	-6,575E-07	0,2891	278	0,9956	
-1,217E-06	-0,0105	0	0,2126	278	1,4934	
-1,217E-06	-0,0105	5,544E-07	-0,0249	278	1,9912	
-1,217E-06	-0,0105	1,16E-06	-0,3447	278	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-2,014E-05	0	3,819E-05	278	0	
0	-2,014E-05	0	2,113E-05	278	0,4978	
0	-2,014E-05	0	4,061E-06	278	0,9956	
0	-2,014E-05	0	-1,301E-05	278	1,4934	
0	-2,014E-05	0	-3,007E-05	278	1,9912	
0	-2,014E-05	0	-4,714E-05	278	2,489	
-5,348E-07	-0,0043	-8,138E-07	0,0152	278	0	
-5,348E-07	-0,0043	-5,476E-07	0,0818	278	0,4978	
-5,348E-07	-0,0043	0	0,1156	278	0,9956	
-5,348E-07	-0,0043	0	0,085	278	1,4934	
-5,348E-07	-0,0043	0	-0,01	278	1,9912	
-5,348E-07	-0,0043	5,174E-07	-0,138	278	2,489	
5,348E-07	0,0043	8,138E-07	-0,0152	278	0	
5,348E-07	0,0043	5,476E-07	-0,0818	278	0,4978	
5,348E-07	0,0043	0	-0,1156	278	0,9956	
5,348E-07	0,0043	0	-0,085	278	1,4934	
5,348E-07	0,0043	0	0,01	278	1,9912	
5,348E-07	0,0043	-5,174E-07	0,138	278	2,489	
-7,864E-06	-0,0422	-1,099E-05	0,1733	278	0	
-7,864E-06	-0,0422	-7,072E-06	0,95	278	0,4978	
-7,864E-06	-0,0422	-3,158E-06	1,3138	278	0,9956	
-7,864E-06	-0,0422	7,571E-07	0,9622	278	1,4934	
-7,864E-06	-0,0422	5,074E-06	-0,0889	278	1,9912	
-7,864E-06	-0,0422	9,414E-06	-1,3641	278	2,489	
-8,72E-06	-0,049	-1,229E-05	0,1491	278	0	
-8,72E-06	-0,049	-7,949E-06	0,819	278	0,4978	
-8,72E-06	-0,049	-3,608E-06	1,1288	278	0,9956	
-8,72E-06	-0,049	7,329E-07	0,8261	278	1,4934	
-8,72E-06	-0,049	4,672E-06	-0,105	278	1,9912	
-8,72E-06	-0,049	8,587E-06	-1,5849	278	2,489	
0	0,0022	0	-0,0014	279	0,0286	
0	0,0022	0	0,0096	279	0,5207	
0	0,0022	0	0,0127	279	1,0128	
0	0,0022	0	0,0079	279	1,5048	
0	0,0022	0	-0,0048	279	1,9969	
0	0,0022	0	-0,0254	279	2,489	
5,511E-07	0,0048	6,221E-07	-0,007	279	0,0286	
5,511E-07	0,0048	0	0,0204	279	0,5207	
5,511E-07	0,0048	0	0,0344	279	1,0128	
5,511E-07	0,0048	0	0,0229	279	1,5048	
5,511E-07	0,0048	0	-0,0136	279	1,9969	
5,511E-07	0,0048	-7,338E-07	-0,0628	279	2,489	
3,206E-06	0,0301	3,665E-06	-0,044	279	0,0286	
3,206E-06	0,0301	2,088E-06	0,1277	279	0,5207	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,206E-06	0,0301	5,097E-07	0,2154	279	1,0128	
3,206E-06	0,0301	-1,068E-06	0,1435	279	1,5048	
3,206E-06	0,0301	-2,646E-06	-0,0845	279	1,9969	
3,206E-06	0,0301	-4,224E-06	-0,392	279	2,489	
0	6,313E-06	0	3,756E-05	279	0,0286	
0	6,313E-06	0	8,998E-06	279	0,5207	
0	6,313E-06	0	-1,956E-05	279	1,0128	
0	6,313E-06	0	-4,812E-05	279	1,5048	
0	6,313E-06	0	-0,0001	279	1,9969	
0	6,313E-06	0	-0,0001	279	2,489	
1,378E-06	0,0121	1,555E-06	-0,0175	279	0,0286	
1,378E-06	0,0121	8,773E-07	0,0511	279	0,5207	
1,378E-06	0,0121	0	0,0861	279	1,0128	
1,378E-06	0,0121	0	0,0573	279	1,5048	
1,378E-06	0,0121	-1,156E-06	-0,034	279	1,9969	
1,378E-06	0,0121	-1,834E-06	-0,157	279	2,489	
-1,378E-06	-0,0121	-1,555E-06	0,0175	279	0,0286	
-1,378E-06	-0,0121	-8,773E-07	-0,0511	279	0,5207	
-1,378E-06	-0,0121	0	-0,0861	279	1,0128	
-1,378E-06	-0,0121	0	-0,0573	279	1,5048	
-1,378E-06	-0,0121	1,156E-06	0,034	279	1,9969	
-1,378E-06	-0,0121	1,834E-06	0,157	279	2,489	
1,307E-05	0,1418	1,623E-05	-0,1562	279	0,0286	
1,307E-05	0,1418	9,797E-06	0,6063	279	0,5207	
1,307E-05	0,1418	3,368E-06	0,9793	279	1,0128	
1,307E-05	0,1418	-2,296E-06	0,6447	279	1,5048	
1,307E-05	0,1418	-7,641E-06	-0,3298	279	1,9969	
1,307E-05	0,1418	-1,299E-05	-1,5617	279	2,489	
1,086E-05	0,1225	1,374E-05	-0,1842	279	0,0286	
1,086E-05	0,1225	8,394E-06	0,5245	279	0,5207	
1,086E-05	0,1225	3,049E-06	0,8415	279	1,0128	
1,086E-05	0,1225	-3,062E-06	0,553	279	1,5048	
1,086E-05	0,1225	-9,491E-06	-0,3842	279	1,9969	
1,086E-05	0,1225	-1,592E-05	-1,8129	279	2,489	
-2,446E-06	0,004	-3,13E-06	-0,0049	280	0,0254	
-2,446E-06	0,004	-1,925E-06	0,0066	280	0,5181	
-2,446E-06	0,004	-7,198E-07	0,0101	280	1,0108	
-2,446E-06	0,004	0	0,0058	280	1,5036	
-2,446E-06	0,004	1,691E-06	-0,0065	280	1,9963	
-2,446E-06	0,004	2,896E-06	-0,0267	280	2,489	
-1,472E-06	0,0093	-2,557E-06	-0,0075	280	0,0254	
-1,472E-06	0,0093	-1,831E-06	0,0054	280	0,5181	
-1,472E-06	0,0093	-1,106E-06	0,0115	280	1,0108	
-1,472E-06	0,0093	0	0,0048	280	1,5036	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,472E-06	0,0093	0	-0,0144	280	1,9963	
-1,472E-06	0,0093	1,071E-06	-0,0399	280	2,489	
-9,306E-06	0,0583	-1,607E-05	-0,0466	280	0,0254	
-9,306E-06	0,0583	-1,148E-05	0,0335	280	0,5181	
-9,306E-06	0,0583	-6,897E-06	0,0718	280	1,0108	
-9,306E-06	0,0583	-2,312E-06	0,0301	280	1,5036	
-9,306E-06	0,0583	2,274E-06	-0,0898	280	1,9963	
-9,306E-06	0,0583	6,859E-06	-0,2497	280	2,489	
0	-9,772E-07	0	-1,208E-06	280	0,0254	
0	-9,772E-07	0	0	280	0,5181	
0	-9,772E-07	0	1,625E-06	280	1,0108	
0	-9,772E-07	0	3,042E-06	280	1,5036	
0	-9,772E-07	0	4,458E-06	280	1,9963	
0	-9,772E-07	0	5,875E-06	280	2,489	
-3,681E-06	0,0233	-6,391E-06	-0,0187	280	0,0254	
-3,681E-06	0,0233	-4,578E-06	0,0134	280	0,5181	
-3,681E-06	0,0233	-2,764E-06	0,0287	280	1,0108	
-3,681E-06	0,0233	-9,507E-07	0,0121	280	1,5036	
-3,681E-06	0,0233	8,628E-07	-0,0359	280	1,9963	
-3,681E-06	0,0233	2,676E-06	-0,0998	280	2,489	
3,681E-06	-0,0233	6,391E-06	0,0187	280	0,0254	
3,681E-06	-0,0233	4,578E-06	-0,0134	280	0,5181	
3,681E-06	-0,0233	2,764E-06	-0,0287	280	1,0108	
3,681E-06	-0,0233	9,507E-07	-0,0121	280	1,5036	
3,681E-06	-0,0233	-8,628E-07	0,0359	280	1,9963	
3,681E-06	-0,0233	-2,676E-06	0,0998	280	2,489	
-0,0001	0,2714	-0,0001	-0,2082	280	0,0254	
-0,0001	0,2714	-0,0001	0,2075	280	0,5181	
-0,0001	0,2714	-3,081E-05	0,3971	280	1,0108	
-0,0001	0,2714	-2,089E-06	0,1849	280	1,5036	
-0,0001	0,2714	2,802E-05	-0,3656	280	1,9963	
-0,0001	0,2714	0,0001	-1,1195	280	2,489	
-0,0001	0,234	-0,0001	-0,2381	280	0,0254	
-0,0001	0,234	-0,0001	0,1861	280	0,5181	
-0,0001	0,234	-3,524E-05	0,3511	280	1,0108	
-0,0001	0,234	-3,61E-06	0,1656	280	1,5036	
-0,0001	0,234	2,664E-05	-0,4231	280	1,9963	
-0,0001	0,234	0,0001	-1,2792	280	2,489	
0	-0,0002	0	-0,0177	281	0	
0	-0,0002	0	-0,0012	281	0,4978	
0	-0,0002	0	0,0071	281	0,9956	
0	-0,0002	0	0,0073	281	1,4934	
0	-0,0002	0	-0,0005	281	1,9912	
0	-0,0002	0	-0,0164	281	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0015	0	-0,024	281	0	
0	-0,0015	0	-0,0037	281	0,4978	
0	-0,0015	0	0,0099	281	0,9956	
0	-0,0015	0	0,0107	281	1,4934	
0	-0,0015	0	-0,0014	281	1,9912	
0	-0,0015	0	-0,0201	281	2,489	
0	-0,0094	-9,562E-07	-0,1498	281	0	
0	-0,0094	-7,953E-07	-0,0233	281	0,4978	
0	-0,0094	-6,345E-07	0,062	281	0,9956	
0	-0,0094	0	0,0669	281	1,4934	
0	-0,0094	0	-0,0088	281	1,9912	
0	-0,0094	0	-0,1256	281	2,489	
0	3,406E-05	0	2,126E-05	281	0	
0	3,406E-05	0	1,782E-05	281	0,4978	
0	3,406E-05	0	1,437E-05	281	0,9956	
0	3,406E-05	0	1,093E-05	281	1,4934	
0	3,406E-05	0	7,479E-06	281	1,9912	
0	3,406E-05	0	4,033E-06	281	2,489	
0	-0,0037	0	-0,0599	281	0	
0	-0,0037	0	-0,0093	281	0,4978	
0	-0,0037	0	0,0248	281	0,9956	
0	-0,0037	0	0,0268	281	1,4934	
0	-0,0037	0	-0,0035	281	1,9912	
0	-0,0037	0	-0,0502	281	2,489	
0	0,0037	0	0,0599	281	0	
0	0,0037	0	0,0093	281	0,4978	
0	0,0037	0	-0,0248	281	0,9956	
0	0,0037	0	-0,0268	281	1,4934	
0	0,0037	0	0,0035	281	1,9912	
0	0,0037	0	0,0502	281	2,489	
1,181E-06	-0,0315	0	-0,691	281	0	
1,181E-06	-0,0315	-6,475E-07	-0,0893	281	0,4978	
1,181E-06	-0,0315	-1,235E-06	0,3236	281	0,9956	
1,181E-06	-0,0315	-1,823E-06	0,3452	281	1,4934	
1,181E-06	-0,0315	-2,411E-06	-0,0339	281	1,9912	
1,181E-06	-0,0315	-2,999E-06	-0,5987	281	2,489	
1,07E-06	-0,0375	-6,016E-07	-0,7868	281	0	
1,07E-06	-0,0375	-1,134E-06	-0,1041	281	0,4978	
1,07E-06	-0,0375	-1,666E-06	0,2839	281	0,9956	
1,07E-06	-0,0375	-2,199E-06	0,3023	281	1,4934	
1,07E-06	-0,0375	-2,731E-06	-0,0395	281	1,9912	
1,07E-06	-0,0375	-3,264E-06	-0,6791	281	2,489	
0	2,476E-05	0	-0,0168	282	0	
0	2,476E-05	0	-0,0006	282	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	2,476E-05	0	0,0074	282	0,9956	
0	2,476E-05	0	0,0074	282	1,4934	
0	2,476E-05	0	-0,0007	282	1,9912	
0	2,476E-05	0	-0,0169	282	2,489	
0	0,0001	0	-0,0214	282	0	
0	0,0001	0	-0,0019	282	0,4978	
0	0,0001	0	0,0109	282	0,9956	
0	0,0001	0	0,0109	282	1,4934	
0	0,0001	0	-0,002	282	1,9912	
0	0,0001	0	-0,0215	282	2,489	
1,231E-06	-0,0002	1,751E-06	-0,1346	282	0	
1,231E-06	-0,0002	1,138E-06	-0,0129	282	0,4978	
1,231E-06	-0,0002	5,249E-07	0,0678	282	0,9956	
1,231E-06	-0,0002	0	0,0679	282	1,4934	
1,231E-06	-0,0002	-7,007E-07	-0,0124	282	1,9912	
1,231E-06	-0,0002	-1,313E-06	-0,1339	282	2,489	
0	0,0001	0	0,0002	282	0	
0	0,0001	0	0,0001	282	0,4978	
0	0,0001	0	0,0001	282	0,9956	
0	0,0001	0	2,845E-05	282	1,4934	
0	0,0001	0	-2,118E-05	282	1,9912	
0	0,0001	0	-0,0001	282	2,489	
5,155E-07	0,0002	7,05E-07	-0,0535	282	0	
5,155E-07	0,0002	0	-0,0049	282	0,4978	
5,155E-07	0,0002	0	0,0273	282	0,9956	
5,155E-07	0,0002	0	0,0272	282	1,4934	
5,155E-07	0,0002	0	-0,005	282	1,9912	
5,155E-07	0,0002	-5,781E-07	-0,0537	282	2,489	
-5,155E-07	-0,0002	-7,05E-07	0,0535	282	0	
-5,155E-07	-0,0002	0	0,0049	282	0,4978	
-5,155E-07	-0,0002	0	-0,0273	282	0,9956	
-5,155E-07	-0,0002	0	-0,0272	282	1,4934	
-5,155E-07	-0,0002	0	0,005	282	1,9912	
-5,155E-07	-0,0002	5,781E-07	0,0537	282	2,489	
7,954E-06	0,0026	1,077E-05	-0,6283	282	0	
7,954E-06	0,0026	6,815E-06	-0,046	282	0,4978	
7,954E-06	0,0026	2,855E-06	0,3514	282	0,9956	
7,954E-06	0,0026	-1,001E-06	0,3504	282	1,4934	
7,954E-06	0,0026	-4,55E-06	-0,0489	282	1,9912	
7,954E-06	0,0026	-8,099E-06	-0,6331	282	2,489	
7,129E-06	0,0023	9,646E-06	-0,7138	282	0	
7,129E-06	0,0023	6,097E-06	-0,0538	282	0,4978	
7,129E-06	0,0023	2,548E-06	0,3077	282	0,9956	
7,129E-06	0,0023	-1,104E-06	0,3068	282	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,129E-06	0,0023	-5,064E-06	-0,0569	282	1,9912	
7,129E-06	0,0023	-9,024E-06	-0,7191	282	2,489	
0	-1,031E-05	0	-0,0161	283	0	
0	-1,031E-05	0	-0,0005	283	0,4978	
0	-1,031E-05	0	0,007	283	0,9956	
0	-1,031E-05	0	0,0065	283	1,4934	
0	-1,031E-05	0	-0,0022	283	1,9912	
0	-1,031E-05	0	-0,0189	283	2,489	
0	0,0006	5,013E-07	-0,0213	283	0	
0	0,0006	0	-0,0018	283	0,4978	
0	0,0006	0	0,011	283	0,9956	
0	0,0006	0	0,0109	283	1,4934	
0	0,0006	0	-0,002	283	1,9912	
0	0,0006	0	-0,0215	283	2,489	
2,513E-06	0,0047	3,291E-06	-0,132	283	0	
2,513E-06	0,0047	2,04E-06	-0,011	283	0,4978	
2,513E-06	0,0047	7,889E-07	0,0689	283	0,9956	
2,513E-06	0,0047	0	0,0683	283	1,4934	
2,513E-06	0,0047	-1,713E-06	-0,0128	283	1,9912	
2,513E-06	0,0047	-2,964E-06	-0,1351	283	2,489	
0	-0,0001	0	-0,0001	283	0	
0	-0,0001	0	-0,0001	283	0,4978	
0	-0,0001	0	-0,0001	283	0,9956	
0	-0,0001	0	-1,654E-05	283	1,4934	
0	-0,0001	0	2,757E-05	283	1,9912	
0	-0,0001	0	0,0001	283	2,489	
9,636E-07	0,0016	1,253E-06	-0,0531	283	0	
9,636E-07	0,0016	7,737E-07	-0,0046	283	0,4978	
9,636E-07	0,0016	0	0,0274	283	0,9956	
9,636E-07	0,0016	0	0,0273	283	1,4934	
9,636E-07	0,0016	-6,653E-07	-0,0051	283	1,9912	
9,636E-07	0,0016	-1,145E-06	-0,0539	283	2,489	
-9,636E-07	-0,0016	-1,253E-06	0,0531	283	0	
-9,636E-07	-0,0016	-7,737E-07	0,0046	283	0,4978	
-9,636E-07	-0,0016	0	-0,0274	283	0,9956	
-9,636E-07	-0,0016	0	-0,0273	283	1,4934	
-9,636E-07	-0,0016	6,653E-07	0,0051	283	1,9912	
-9,636E-07	-0,0016	1,145E-06	0,0539	283	2,489	
1,337E-05	0,0145	1,717E-05	-0,6188	283	0	
1,337E-05	0,0145	1,051E-05	-0,0432	283	0,4978	
1,337E-05	0,0145	3,86E-06	0,3477	283	0,9956	
1,337E-05	0,0145	-2,497E-06	0,3398	283	1,4934	
1,337E-05	0,0145	-8,383E-06	-0,0663	283	1,9912	
1,337E-05	0,0145	-1,427E-05	-0,6572	283	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,182E-05	0,0119	1,516E-05	-0,7038	283	0	
1,182E-05	0,0119	9,276E-06	-0,0506	283	0,4978	
1,182E-05	0,0119	3,39E-06	0,3038	283	0,9956	
1,182E-05	0,0119	-2,794E-06	0,2961	283	1,4934	
1,182E-05	0,0119	-9,448E-06	-0,0743	283	1,9912	
1,182E-05	0,0119	-1,61E-05	-0,7434	283	2,489	
6,098E-07	-0,0001	6,775E-07	-0,0253	284	0	
6,098E-07	-0,0001	0	-0,0019	284	0,4978	
6,098E-07	-0,0001	0	0,0099	284	0,9956	
6,098E-07	-0,0001	0	0,0101	284	1,4934	
6,098E-07	-0,0001	-5,366E-07	-0,0013	284	1,9912	
6,098E-07	-0,0001	-8,402E-07	-0,0242	284	2,489	
6,921E-07	-2,028E-05	7,906E-07	-0,0215	284	0	
6,921E-07	-2,028E-05	0	-0,002	284	0,4978	
6,921E-07	-2,028E-05	0	0,011	284	0,9956	
6,921E-07	-2,028E-05	0	0,011	284	1,4934	
6,921E-07	-2,028E-05	-5,876E-07	-0,0018	284	1,9912	
6,921E-07	-2,028E-05	-9,321E-07	-0,0212	284	2,489	
4,429E-06	-0,0001	5,07E-06	-0,1342	284	0	
4,429E-06	-0,0001	2,866E-06	-0,0122	284	0,4978	
4,429E-06	-0,0001	6,609E-07	0,0686	284	0,9956	
4,429E-06	-0,0001	-1,544E-06	0,0689	284	1,4934	
4,429E-06	-0,0001	-3,748E-06	-0,0113	284	1,9912	
4,429E-06	-0,0001	-5,953E-06	-0,1327	284	2,489	
0	-7,025E-06	0	-2,316E-05	284	0	
0	-7,025E-06	0	-1,708E-05	284	0,4978	
0	-7,025E-06	0	-1,099E-05	284	0,9956	
0	-7,025E-06	0	-4,912E-06	284	1,4934	
0	-7,025E-06	0	1,17E-06	284	1,9912	
0	-7,025E-06	0	7,252E-06	284	2,489	
1,73E-06	-0,0001	1,976E-06	-0,0537	284	0	
1,73E-06	-0,0001	1,115E-06	-0,0049	284	0,4978	
1,73E-06	-0,0001	0	0,0274	284	0,9956	
1,73E-06	-0,0001	-6,077E-07	0,0275	284	1,4934	
1,73E-06	-0,0001	-1,469E-06	-0,0045	284	1,9912	
1,73E-06	-0,0001	-2,33E-06	-0,0531	284	2,489	
-1,73E-06	0,0001	-1,976E-06	0,0537	284	0	
-1,73E-06	0,0001	-1,115E-06	0,0049	284	0,4978	
-1,73E-06	0,0001	0	-0,0274	284	0,9956	
-1,73E-06	0,0001	6,077E-07	-0,0275	284	1,4934	
-1,73E-06	0,0001	1,469E-06	0,0045	284	1,9912	
-1,73E-06	0,0001	2,33E-06	0,0531	284	2,489	
2,392E-05	-0,0014	2,668E-05	-0,7329	284	0	
2,392E-05	-0,0014	1,477E-05	-0,0624	284	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,392E-05	-0,0014	2,861E-06	0,3816	284	0,9956	
2,392E-05	-0,0014	-8,074E-06	0,3854	284	1,4934	
2,392E-05	-0,0014	-1,86E-05	-0,0514	284	1,9912	
2,392E-05	-0,0014	-2,913E-05	-0,7146	284	2,489	
2,115E-05	-0,0015	2,351E-05	-0,8189	284	0	
2,115E-05	-0,0015	1,298E-05	-0,0703	284	0,4978	
2,115E-05	-0,0015	2,455E-06	0,3377	284	0,9956	
2,115E-05	-0,0015	-9,047E-06	0,3414	284	1,4934	
2,115E-05	-0,0015	-2,095E-05	-0,0587	284	1,9912	
2,115E-05	-0,0015	-3,286E-05	-0,7995	284	2,489	
1,195E-06	-0,0025	7,4E-07	-0,0334	285	0	
1,195E-06	-0,0025	0	-0,0026	285	0,4978	
1,195E-06	-0,0025	0	0,0147	285	0,9956	
1,195E-06	-0,0025	-1,044E-06	0,0183	285	1,4934	
1,195E-06	-0,0025	-1,639E-06	0,0084	285	1,9912	
1,195E-06	-0,0025	-2,234E-06	-0,0151	285	2,489	
1,93E-06	-0,0007	1,494E-06	-0,0239	285	0	
1,93E-06	-0,0007	5,333E-07	-0,0026	285	0,4978	
1,93E-06	-0,0007	0	0,0121	285	0,9956	
1,93E-06	-0,0007	-1,388E-06	0,014	285	1,4934	
1,93E-06	-0,0007	-2,349E-06	0,003	285	1,9912	
1,93E-06	-0,0007	-3,309E-06	-0,0146	285	2,489	
1,215E-05	-0,0043	9,426E-06	-0,1496	285	0	
1,215E-05	-0,0043	3,379E-06	-0,0164	285	0,4978	
1,215E-05	-0,0043	-2,668E-06	0,0758	285	0,9956	
1,215E-05	-0,0043	-8,714E-06	0,0874	285	1,4934	
1,215E-05	-0,0043	-1,476E-05	0,0185	285	1,9912	
1,215E-05	-0,0043	-2,081E-05	-0,0915	285	2,489	
0	0	0	-1,015E-06	285	0	
0	0	0	-7,291E-07	285	0,4978	
0	0	0	0	285	0,9956	
0	0	0	0	285	1,4934	
0	0	0	0	285	1,9912	
0	0	0	0	285	2,489	
4,825E-06	-0,0017	3,735E-06	-0,0599	285	0	
4,825E-06	-0,0017	1,333E-06	-0,0065	285	0,4978	
4,825E-06	-0,0017	-1,069E-06	0,0303	285	0,9956	
4,825E-06	-0,0017	-3,47E-06	0,035	285	1,4934	
4,825E-06	-0,0017	-5,872E-06	0,0074	285	1,9912	
4,825E-06	-0,0017	-8,274E-06	-0,0366	285	2,489	
-4,825E-06	0,0017	-3,735E-06	0,0599	285	0	
-4,825E-06	0,0017	-1,333E-06	0,0065	285	0,4978	
-4,825E-06	0,0017	1,069E-06	-0,0303	285	0,9956	
-4,825E-06	0,0017	3,47E-06	-0,035	285	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,825E-06	0,0017	5,872E-06	-0,0074	285	1,9912	
-4,825E-06	0,0017	8,274E-06	0,0366	285	2,489	
0,0001	-0,0435	4,368E-05	-0,8799	285	0	
0,0001	-0,0435	1,387E-05	-0,0833	285	0,4978	
0,0001	-0,0435	-1,423E-05	0,4671	285	0,9956	
0,0001	-0,0435	-4,02E-05	0,5557	285	1,4934	
0,0001	-0,0435	-0,0001	0,1718	285	1,9912	
0,0001	-0,0435	-0,0001	-0,4746	285	2,489	
0,0001	-0,0462	3,771E-05	-0,9757	285	0	
0,0001	-0,0462	1,174E-05	-0,0938	285	0,4978	
0,0001	-0,0462	-1,594E-05	0,4186	285	0,9956	
0,0001	-0,0462	-4,576E-05	0,4997	285	1,4934	
0,0001	-0,0462	-0,0001	0,1599	285	1,9912	
0,0001	-0,0462	-0,0001	-0,5331	285	2,489	
-1,317E-05	-0,0003	-9,735E-06	-0,0259	286-1	0	
-1,317E-05	-0,0003	-4,584E-06	-0,0072	286-1	0,3907	
-1,317E-05	-0,0003	5,658E-07	0,0064	286-1	0,7814	
-1,317E-05	-0,0003	5,716E-06	0,0152	286-1	1,1721	
6,652E-07	-0,0006	5,716E-06	0,0151	286-2	0	
6,652E-07	-0,0006	5,456E-06	0,0189	286-2	0,3907	
6,652E-07	-0,0006	5,196E-06	0,0176	286-2	0,7814	
6,652E-07	-0,0006	4,936E-06	0,0114	286-2	1,1721	
1,45E-05	-0,0009	4,936E-06	0,0113	286-3	0	
1,45E-05	-0,0009	-7,343E-07	0,0001	286-3	0,3907	
1,45E-05	-0,0009	-6,404E-06	-0,0161	286-3	0,7814	
1,45E-05	-0,0009	-1,207E-05	-0,0373	286-3	1,1721	
-9,02E-06	0,0013	-2,237E-06	-0,0417	286-4	0	
-9,02E-06	0,0013	1,738E-06	-0,0167	286-4	0,4403	
-9,02E-06	0,0013	5,712E-06	0,002	286-4	0,8807	
1,873E-05	0,0013	5,712E-06	0,002	286-5	0	
1,873E-05	0,0013	-2,542E-06	0,0143	286-5	0,4403	
1,873E-05	0,0013	-1,08E-05	0,0203	286-5	0,8807	
-2,408E-05	0,0009	-1,412E-05	0,0203	286-6	0	
-2,408E-05	0,0009	-3,547E-06	0,02	286-6	0,4389	
-2,408E-05	0,0009	7,03E-06	0,0134	286-6	0,8777	
8,48E-06	0,0007	7,03E-06	0,0134	286-7	0	
8,48E-06	0,0007	3,306E-06	0,0005	286-7	0,4389	
8,48E-06	0,0007	0	-0,0188	286-7	0,8777	
-2,784E-05	-0,0008	-2,152E-05	0,01	286-1	0	
-2,784E-05	-0,0008	-1,064E-05	0,0075	286-1	0,3907	
-2,784E-05	-0,0008	0	0,0051	286-1	0,7814	
-2,784E-05	-0,0008	1,113E-05	0,0026	286-1	1,1721	
5,227E-07	-0,0008	1,113E-05	0,0026	286-2	0	
5,227E-07	-0,0008	1,092E-05	0,0001	286-2	0,3907	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,227E-07	-0,0008	1,072E-05	-0,0024	286-2	0,7814	
5,227E-07	-0,0008	1,051E-05	-0,0048	286-2	1,1721	
2,888E-05	-0,0007	1,051E-05	-0,0048	286-3	0	
2,888E-05	-0,0007	-7,773E-07	-0,0073	286-3	0,3907	
2,888E-05	-0,0007	-1,207E-05	-0,0098	286-3	0,7814	
2,888E-05	-0,0007	-2,336E-05	-0,0122	286-3	1,1721	
-1,451E-05	-0,0011	-2,925E-06	-0,0679	286-4	0	
-1,451E-05	-0,0011	3,468E-06	-0,0332	286-4	0,4403	
-1,451E-05	-0,0011	9,861E-06	0,0016	286-4	0,8807	
3,091E-05	-0,0011	9,861E-06	0,0016	286-5	0	
3,091E-05	-0,0011	-3,758E-06	0,0364	286-5	0,4403	
3,091E-05	-0,0011	-1,738E-05	0,0711	286-5	0,8807	
-2,976E-05	-0,0024	-1,726E-05	0,0711	286-6	0	
-2,976E-05	-0,0024	-4,186E-06	0,0433	286-6	0,4389	
-2,976E-05	-0,0024	8,884E-06	0,0155	286-6	0,8777	
1,291E-05	-0,0026	8,884E-06	0,0155	286-7	0	
1,291E-05	-0,0026	3,216E-06	-0,0123	286-7	0,4389	
1,291E-05	-0,0026	-2,453E-06	-0,04	286-7	0,8777	
-0,0002	-0,0049	-0,0001	0,0624	286-1	0	
-0,0002	-0,0049	-0,0001	0,047	286-1	0,3907	
-0,0002	-0,0049	1,513E-06	0,0316	286-1	0,7814	
-0,0002	-0,0049	0,0001	0,0162	286-1	1,1721	
3,257E-06	-0,0052	0,0001	0,0161	286-2	0	
3,257E-06	-0,0052	0,0001	0,0006	286-2	0,3907	
3,257E-06	-0,0052	0,0001	-0,0148	286-2	0,7814	
3,257E-06	-0,0052	0,0001	-0,0302	286-2	1,1721	
0,0002	-0,0046	0,0001	-0,0303	286-3	0	
0,0002	-0,0046	-4,85E-06	-0,0457	286-3	0,3907	
0,0002	-0,0046	-0,0001	-0,0611	286-3	0,7814	
0,0002	-0,0046	-0,0001	-0,0765	286-3	1,1721	
-0,0001	-0,0066	-1,838E-05	-0,4245	286-4	0	
-0,0001	-0,0066	2,168E-05	-0,2072	286-4	0,4403	
-0,0001	-0,0066	0,0001	0,0101	286-4	0,8807	
0,0002	-0,0068	0,0001	0,01	286-5	0	
0,0002	-0,0068	-2,348E-05	0,2272	286-5	0,4403	
0,0002	-0,0068	-0,0001	0,4445	286-5	0,8807	
-0,0002	-0,015	-0,0001	0,4443	286-6	0	
-0,0002	-0,015	-2,616E-05	0,2707	286-6	0,4389	
-0,0002	-0,015	0,0001	0,0972	286-6	0,8777	
0,0001	-0,0164	0,0001	0,0969	286-7	0	
0,0001	-0,0164	2,009E-05	-0,0767	286-7	0,4389	
0,0001	-0,0164	-1,543E-05	-0,2502	286-7	0,8777	
8,879E-07	0	7,02E-07	0	286-1	0	
8,879E-07	0	0	0	286-1	0,3907	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,879E-07	0	0	0	286-1	0,7814	
8,879E-07	0	0	0	286-1	1,1721	
0	0	0	0	286-2	0	
0	0	0	0	286-2	0,3907	
0	0	0	0	286-2	0,7814	
0	0	0	0	286-2	1,1721	
-8,637E-07	0	0	0	286-3	0	
-8,637E-07	0	0	0	286-3	0,3907	
-8,637E-07	0	0	0	286-3	0,7814	
-8,637E-07	0	6,595E-07	0	286-3	1,1721	
0	0	0	0	286-4	0	
0	0	0	0	286-4	0,4403	
0	0	0	0	286-4	0,8807	
0	0	0	0	286-5	0	
0	0	0	0	286-5	0,4403	
0	0	0	0	286-5	0,8807	
0	0	0	0	286-6	0	
0	0	0	0	286-6	0,4389	
0	0	0	0	286-6	0,8777	
0	0	0	0	286-7	0	
0	0	0	0	286-7	0,4389	
0	0	0	0	286-7	0,8777	
-0,0001	-0,002	-0,0001	0,025	286-1	0	
-0,0001	-0,002	-2,66E-05	0,0188	286-1	0,3907	
-0,0001	-0,002	6,1E-07	0,0126	286-1	0,7814	
-0,0001	-0,002	2,782E-05	0,0065	286-1	1,1721	
1,307E-06	-0,0021	2,782E-05	0,0064	286-2	0	
1,307E-06	-0,0021	2,731E-05	0,0003	286-2	0,3907	
1,307E-06	-0,0021	2,68E-05	-0,0059	286-2	0,7814	
1,307E-06	-0,0021	2,629E-05	-0,0121	286-2	1,1721	
0,0001	-0,0018	2,629E-05	-0,0121	286-3	0	
0,0001	-0,0018	-1,943E-06	-0,0183	286-3	0,3907	
0,0001	-0,0018	-3,017E-05	-0,0244	286-3	0,7814	
0,0001	-0,0018	-0,0001	-0,0306	286-3	1,1721	
-3,627E-05	-0,0026	-7,313E-06	-0,1698	286-4	0	
-3,627E-05	-0,0026	8,67E-06	-0,0829	286-4	0,4403	
-3,627E-05	-0,0026	2,465E-05	0,004	286-4	0,8807	
0,0001	-0,0027	2,465E-05	0,004	286-5	0	
0,0001	-0,0027	-9,395E-06	0,0909	286-5	0,4403	
0,0001	-0,0027	-4,344E-05	0,1778	286-5	0,8807	
-0,0001	-0,006	-4,314E-05	0,1777	286-6	0	
-0,0001	-0,006	-1,047E-05	0,1083	286-6	0,4389	
-0,0001	-0,006	2,221E-05	0,0389	286-6	0,8777	
3,227E-05	-0,0066	2,221E-05	0,0388	286-7	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,227E-05	-0,0066	8,039E-06	-0,0307	286-7	0,4389	
3,227E-05	-0,0066	-6,132E-06	-0,1001	286-7	0,8777	
0,0001	0,002	0,0001	-0,025	286-1	0	
0,0001	0,002	2,66E-05	-0,0188	286-1	0,3907	
0,0001	0,002	-6,1E-07	-0,0126	286-1	0,7814	
0,0001	0,002	-2,782E-05	-0,0065	286-1	1,1721	
-1,307E-06	0,0021	-2,782E-05	-0,0064	286-2	0	
-1,307E-06	0,0021	-2,731E-05	-0,0003	286-2	0,3907	
-1,307E-06	0,0021	-2,68E-05	0,0059	286-2	0,7814	
-1,307E-06	0,0021	-2,629E-05	0,0121	286-2	1,1721	
-0,0001	0,0018	-2,629E-05	0,0121	286-3	0	
-0,0001	0,0018	1,943E-06	0,0183	286-3	0,3907	
-0,0001	0,0018	3,017E-05	0,0244	286-3	0,7814	
-0,0001	0,0018	0,0001	0,0306	286-3	1,1721	
3,627E-05	0,0026	7,313E-06	0,1698	286-4	0	
3,627E-05	0,0026	-8,67E-06	0,0829	286-4	0,4403	
3,627E-05	0,0026	-2,465E-05	-0,004	286-4	0,8807	
-0,0001	0,0027	-2,465E-05	-0,004	286-5	0	
-0,0001	0,0027	9,395E-06	-0,0909	286-5	0,4403	
-0,0001	0,0027	4,344E-05	-0,1778	286-5	0,8807	
0,0001	0,006	4,314E-05	-0,1777	286-6	0	
0,0001	0,006	1,047E-05	-0,1083	286-6	0,4389	
0,0001	0,006	-2,221E-05	-0,0389	286-6	0,8777	
-3,227E-05	0,0066	-2,221E-05	-0,0388	286-7	0	
-3,227E-05	0,0066	-8,039E-06	0,0307	286-7	0,4389	
-3,227E-05	0,0066	6,132E-06	0,1001	286-7	0,8777	
-0,0007	-0,0189	-0,0005	-0,0714	286-1	0	
-0,0007	-0,0189	-0,0003	0,0935	286-1	0,3907	
-0,0007	-0,0189	1,273E-05	0,1987	286-1	0,7814	
-0,0007	-0,0189	0,0003	0,244	286-1	1,1721	
2,068E-05	-0,0241	0,0003	0,2434	286-2	0	
2,068E-05	-0,0241	0,0003	0,2289	286-2	0,3907	
2,068E-05	-0,0241	0,0003	0,164	286-2	0,7814	
2,068E-05	-0,0241	0,0003	0,0397	286-2	1,1721	
0,0009	-0,0249	0,0003	0,0391	286-3	0	
0,0009	-0,0249	-2,456E-05	-0,145	286-3	0,3907	
0,0009	-0,0249	-0,0003	-0,3889	286-3	0,7814	
0,0009	-0,0249	-0,0006	-0,6927	286-3	1,1721	
-0,0004	-0,0058	-0,0001	-1,8588	286-4	0	
-0,0004	-0,0058	0,0001	-0,8636	286-4	0,4403	
-0,0004	-0,0058	0,0003	0,0621	286-4	0,8807	
0,001	-0,0066	0,0003	0,0619	286-5	0	
0,001	-0,0066	-0,0001	1,0443	286-5	0,4403	
0,001	-0,0066	-0,0005	1,9506	286-5	0,8807	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0009	-0,0375	-0,0005	1,9501	286-6	0	
-0,0009	-0,0375	-0,0001	1,2795	286-6	0,4389	
-0,0009	-0,0375	0,0003	0,5334	286-6	0,8777	
0,0004	-0,0444	0,0003	0,5326	286-7	0	
0,0004	-0,0444	0,0001	-0,2399	286-7	0,4389	
0,0004	-0,0444	-0,0001	-1,0259	286-7	0,8777	
-0,0008	-0,022	-0,0006	-0,1114	286-1	0	
-0,0008	-0,022	-0,0003	0,0634	286-1	0,3907	
-0,0008	-0,022	1,175E-05	0,1784	286-1	0,7814	
-0,0008	-0,022	0,0003	0,2336	286-1	1,1721	
1,859E-05	-0,0274	0,0003	0,2331	286-2	0	
1,859E-05	-0,0274	0,0003	0,2285	286-2	0,3907	
1,859E-05	-0,0274	0,0003	0,1545	286-2	0,7814	
1,859E-05	-0,0274	0,0003	0,0204	286-2	1,1721	
0,0007	-0,0279	0,0003	0,0198	286-3	0	
0,0007	-0,0279	-2,767E-05	-0,1742	286-3	0,3907	
0,0007	-0,0279	-0,0004	-0,428	286-3	0,7814	
0,0007	-0,0279	-0,0007	-0,7417	286-3	1,1721	
-0,0005	-0,01	-0,0001	-2,1305	286-4	0	
-0,0005	-0,01	0,0001	-0,9962	286-4	0,4403	
-0,0005	-0,01	0,0003	0,0557	286-4	0,8807	
0,0008	-0,0109	0,0003	0,0556	286-5	0	
0,0008	-0,0109	-0,0001	0,8988	286-5	0,4403	
0,0008	-0,0109	-0,0005	1,6661	286-5	0,8807	
-0,001	-0,0471	-0,0006	1,6657	286-6	0	
-0,001	-0,0471	-0,0001	1,1062	286-6	0,4389	
-0,001	-0,0471	0,0003	0,4712	286-6	0,8777	
0,0004	-0,055	0,0003	0,4706	286-7	0	
0,0004	-0,055	0,0001	-0,289	286-7	0,4389	
0,0004	-0,055	-0,0001	-1,186	286-7	0,8777	
0	-0,0001	1,069E-06	-0,0168	667	0,0318	
0	-0,0001	8,855E-07	0,0011	667	0,4575	
0	-0,0001	7,025E-07	0,0092	667	0,8832	
0	-0,0001	5,195E-07	0,0076	667	1,3089	
0	-0,0001	0	-0,0039	667	1,7346	
-1,392E-06	-0,0002	0	-0,0227	667	0,0318	
-1,392E-06	-0,0002	0	0,0013	667	0,4575	
-1,392E-06	-0,0002	9,666E-07	0,013	667	0,8832	
-1,392E-06	-0,0002	1,559E-06	0,012	667	1,3089	
-1,392E-06	-0,0002	2,152E-06	0,0046	667	1,7346	
-9,178E-06	-0,001	-4,61E-06	-0,1355	667	0,0318	
-9,178E-06	-0,001	-7,028E-07	0,014	667	0,4575	
-9,178E-06	-0,001	3,204E-06	0,087	667	0,8832	
-9,178E-06	-0,001	7,112E-06	0,0811	667	1,3089	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-9,178E-06	-0,001	1,102E-05	0,0344	667	1,7346	
-3,378E-06	-0,0002	-1,892E-06	-0,0028	667	0,0318	
-3,378E-06	-0,0002	0	-0,0009	667	0,4575	
-3,378E-06	-0,0002	9,84E-07	0,0011	667	0,8832	
-3,378E-06	-0,0002	2,422E-06	0,003	667	1,3089	
-3,378E-06	-0,0002	3,86E-06	0,0049	667	1,7346	
-3,48E-06	-0,0004	-5,467E-07	-0,0566	667	0,0318	
-3,48E-06	-0,0004	9,349E-07	0,0032	667	0,4575	
-3,48E-06	-0,0004	2,416E-06	0,0324	667	0,8832	
-3,48E-06	-0,0004	3,898E-06	0,0301	667	1,3089	
-3,48E-06	-0,0004	5,38E-06	0,0115	667	1,7346	
3,48E-06	0,0004	5,467E-07	0,0566	667	0,0318	
3,48E-06	0,0004	-9,349E-07	-0,0032	667	0,4575	
3,48E-06	0,0004	-2,416E-06	-0,0324	667	0,8832	
3,48E-06	0,0004	-3,898E-06	-0,0301	667	1,3089	
3,48E-06	0,0004	-5,38E-06	-0,0115	667	1,7346	
-0,0001	-0,0079	-2,247E-05	-0,6832	667	0,0318	
-0,0001	-0,0079	8,564E-06	0,0411	667	0,4575	
-0,0001	-0,0079	4,047E-05	0,4456	667	0,8832	
-0,0001	-0,0079	0,0001	0,4299	667	1,3089	
-0,0001	-0,0079	0,0001	0,1402	667	1,7346	
-0,0001	-0,0085	-2,335E-05	-0,7738	667	0,0318	
-0,0001	-0,0085	7,068E-06	0,0361	667	0,4575	
-0,0001	-0,0085	3,661E-05	0,3937	667	0,8832	
-0,0001	-0,0085	0,0001	0,3817	667	1,3089	
-0,0001	-0,0085	0,0001	0,1218	667	1,7346	
-6,43E-06	1,98E-05	-5,55E-06	-0,0016	652	0,0254	
-6,43E-06	1,98E-05	-2,812E-06	0,0089	652	0,4511	
-6,43E-06	1,98E-05	0	0,0096	652	0,8768	
-6,43E-06	1,98E-05	2,662E-06	0,0005	652	1,3025	
-6,43E-06	1,98E-05	5,4E-06	-0,0183	652	1,7283	
-6,654E-06	-0,0001	-5,913E-06	0,0017	652	0,0254	
-6,654E-06	-0,0001	-3,08E-06	0,0097	652	0,4511	
-6,654E-06	-0,0001	0	0,0112	652	0,8768	
-6,654E-06	-0,0001	2,585E-06	1,825E-05	652	1,3025	
-6,654E-06	-0,0001	5,418E-06	-0,0233	652	1,7283	
-4,159E-05	-0,0007	-3,693E-05	0,0104	652	0,0254	
-4,159E-05	-0,0007	-1,922E-05	0,0605	652	0,4511	
-4,159E-05	-0,0007	-1,519E-06	0,0698	652	0,8768	
-4,159E-05	-0,0007	1,619E-05	0,0001	652	1,3025	
-4,159E-05	-0,0007	3,389E-05	-0,1459	652	1,7283	
0	0	0	1,395E-06	652	0,0254	
0	0	0	8,016E-07	652	0,4511	
0	0	0	0	652	0,8768	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	652	1,3025	
0	0	0	-9,779E-07	652	1,7283	
-1,664E-05	-0,0003	-1,478E-05	0,0042	652	0,0254	
-1,664E-05	-0,0003	-7,7E-06	0,0242	652	0,4511	
-1,664E-05	-0,0003	-6,183E-07	0,0279	652	0,8768	
-1,664E-05	-0,0003	6,464E-06	4,562E-05	652	1,3025	
-1,664E-05	-0,0003	1,355E-05	-0,0584	652	1,7283	
1,664E-05	0,0003	1,478E-05	-0,0042	652	0,0254	
1,664E-05	0,0003	7,7E-06	-0,0242	652	0,4511	
1,664E-05	0,0003	6,183E-07	-0,0279	652	0,8768	
1,664E-05	0,0003	-6,464E-06	-4,562E-05	652	1,3025	
1,664E-05	0,0003	-1,355E-05	0,0584	652	1,7283	
-0,0002	-0,0021	-0,0002	0,0209	652	0,0254	
-0,0002	-0,0021	-0,0001	0,3389	652	0,4511	
-0,0002	-0,0021	-5,968E-06	0,3828	652	0,8768	
-0,0002	-0,0021	0,0001	0,0065	652	1,3025	
-0,0002	-0,0021	0,0002	-0,6868	652	1,7283	
-0,0002	-0,0026	-0,0002	0,0143	652	0,0254	
-0,0002	-0,0026	-0,0001	0,3002	652	0,4511	
-0,0002	-0,0026	-6,957E-06	0,3381	652	0,8768	
-0,0002	-0,0026	0,0001	0,0064	652	1,3025	
-0,0002	-0,0026	0,0002	-0,7802	652	1,7283	
-5,89E-07	-0,0001	-6,06E-07	-0,0381	622	0	
-5,89E-07	-0,0001	0	-0,0128	622	0,44	
-5,89E-07	-0,0001	0	0,0053	622	0,88	
-5,89E-07	-0,0001	0	0,0162	622	1,32	
-5,89E-07	-0,0001	0	0,02	622	1,76	
-1,014E-06	0,001	-8,554E-07	-0,0796	622	0	
-1,014E-06	0,001	0	-0,0216	622	0,44	
-1,014E-06	0,001	0	0,0228	622	0,88	
-1,014E-06	0,001	0	0,0402	622	1,32	
-1,014E-06	0,001	9,301E-07	0,0323	622	1,76	
-6,341E-06	0,0061	-5,352E-06	-0,4973	622	0	
-6,341E-06	0,0061	-2,561E-06	-0,1348	622	0,44	
-6,341E-06	0,0061	0	0,1426	622	0,88	
-6,341E-06	0,0061	3,019E-06	0,2511	622	1,32	
-6,341E-06	0,0061	5,809E-06	0,2019	622	1,76	
0	-4,791E-06	0	2,902E-05	622	0	
0	-4,791E-06	0	1,483E-05	622	0,44	
0	-4,791E-06	0	6,441E-07	622	0,88	
0	-4,791E-06	0	-1,355E-05	622	1,32	
0	-4,791E-06	0	-2,773E-05	622	1,76	
-2,536E-06	0,0025	-2,139E-06	-0,199	622	0	
-2,536E-06	0,0025	-1,023E-06	-0,0539	622	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,536E-06	0,0025	0	0,057	622	0,88	
-2,536E-06	0,0025	1,209E-06	0,1005	622	1,32	
-2,536E-06	0,0025	2,325E-06	0,0808	622	1,76	
2,536E-06	-0,0025	2,139E-06	0,199	622	0	
2,536E-06	-0,0025	1,023E-06	0,0539	622	0,44	
2,536E-06	-0,0025	0	-0,057	622	0,88	
2,536E-06	-0,0025	-1,209E-06	-0,1005	622	1,32	
2,536E-06	-0,0025	-2,325E-06	-0,0808	622	1,76	
-2,798E-05	0,0222	-2,498E-05	-2,0479	622	0	
-2,798E-05	0,0222	-1,266E-05	-0,585	622	0,44	
-2,798E-05	0,0222	0	0,6108	622	0,88	
-2,798E-05	0,0222	1,389E-05	1,159	622	1,32	
-2,798E-05	0,0222	2,799E-05	1,0158	622	1,76	
-3,204E-05	0,0183	-2,84E-05	-2,3663	622	0	
-3,204E-05	0,0183	-1,43E-05	-0,6713	622	0,44	
-3,204E-05	0,0183	0	0,5196	622	0,88	
-3,204E-05	0,0183	1,196E-05	0,9983	622	1,32	
-3,204E-05	0,0183	2,427E-05	0,8865	622	1,76	
0	-0,0002	0	-0,0392	626	0	
0	-0,0002	0	-0,0132	626	0,44	
0	-0,0002	0	0,0057	626	0,88	
0	-0,0002	0	0,0174	626	1,32	
0	-0,0002	0	0,0219	626	1,76	
0	-4,186E-05	0	-0,0756	626	0	
0	-4,186E-05	0	-0,0192	626	0,44	
0	-4,186E-05	0	0,0237	626	0,88	
0	-4,186E-05	0	0,0395	626	1,32	
0	-4,186E-05	0	0,03	626	1,76	
-2,238E-06	0,0002	-1,792E-06	-0,4735	626	0	
-2,238E-06	0,0002	-8,075E-07	-0,1203	626	0,44	
-2,238E-06	0,0002	0	0,1477	626	0,88	
-2,238E-06	0,0002	1,162E-06	0,247	626	1,32	
-2,238E-06	0,0002	2,147E-06	0,1885	626	1,76	
0	3,18E-05	0	-0,0004	626	0	
0	3,18E-05	0	-0,0002	626	0,44	
0	3,18E-05	0	0,0001	626	0,88	
0	3,18E-05	0	0,0003	626	1,32	
0	3,18E-05	0	0,0005	626	1,76	
-8,651E-07	-0,0001	-6,977E-07	-0,189	626	0	
-8,651E-07	-0,0001	0	-0,0479	626	0,44	
-8,651E-07	-0,0001	0	0,0591	626	0,88	
-8,651E-07	-0,0001	0	0,0986	626	1,32	
-8,651E-07	-0,0001	8,25E-07	0,075	626	1,76	
8,651E-07	0,0001	6,977E-07	0,189	626	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,651E-07	0,0001	0	0,0479	626	0,44	
8,651E-07	0,0001	0	-0,0591	626	0,88	
8,651E-07	0,0001	0	-0,0986	626	1,32	
8,651E-07	0,0001	-8,25E-07	-0,075	626	1,76	
-1,083E-05	-0,0019	-9,468E-06	-1,9886	626	0	
-1,083E-05	-0,0019	-4,703E-06	-0,5443	626	0,44	
-1,083E-05	-0,0019	0	0,6363	626	0,88	
-1,083E-05	-0,0019	5,538E-06	1,1596	626	1,32	
-1,083E-05	-0,0019	1,091E-05	0,9915	626	1,76	
-1,221E-05	-0,002	-1,058E-05	-2,2909	626	0	
-1,221E-05	-0,002	-5,21E-06	-0,6209	626	0,44	
-1,221E-05	-0,002	0	0,5417	626	0,88	
-1,221E-05	-0,002	4,827E-06	1,0018	626	1,32	
-1,221E-05	-0,002	9,592E-06	0,8714	626	1,76	
1,365E-06	-0,0013	1,273E-06	-0,0039	634	0,0254	
1,365E-06	-0,0013	6,814E-07	0,0039	634	0,4591	
1,365E-06	-0,0013	0	0,0035	634	0,8927	
1,365E-06	-0,0013	-5,024E-07	-0,0051	634	1,3264	
1,365E-06	-0,0013	-1,094E-06	-0,022	634	1,76	
2,262E-06	-0,0034	2,131E-06	-0,0037	634	0,0254	
2,262E-06	-0,0034	1,15E-06	0,0177	634	0,4591	
2,262E-06	-0,0034	0	0,0138	634	0,8927	
2,262E-06	-0,0034	-8,115E-07	-0,0161	634	1,3264	
2,262E-06	-0,0034	-1,792E-06	-0,059	634	1,76	
1,39E-05	-0,0216	1,316E-05	-0,0233	634	0,0254	
1,39E-05	-0,0216	7,135E-06	0,1106	634	0,4591	
1,39E-05	-0,0216	1,106E-06	0,0862	634	0,8927	
1,39E-05	-0,0216	-4,922E-06	-0,1003	634	1,3264	
1,39E-05	-0,0216	-1,095E-05	-0,3683	634	1,76	
0	4,945E-05	0	0,0001	634	0,0254	
0	4,945E-05	0	1,419E-05	634	0,4591	
0	4,945E-05	0	-2,433E-05	634	0,8927	
0	4,945E-05	0	-0,0001	634	1,3264	
0	4,945E-05	0	-0,0001	634	1,76	
5,654E-06	-0,0085	5,327E-06	-0,0092	634	0,0254	
5,654E-06	-0,0085	2,875E-06	0,0443	634	0,4591	
5,654E-06	-0,0085	0	0,0344	634	0,8927	
5,654E-06	-0,0085	-2,029E-06	-0,0403	634	1,3264	
5,654E-06	-0,0085	-4,481E-06	-0,1475	634	1,76	
-5,654E-06	0,0085	-5,327E-06	0,0092	634	0,0254	
-5,654E-06	0,0085	-2,875E-06	-0,0443	634	0,4591	
-5,654E-06	0,0085	0	-0,0344	634	0,8927	
-5,654E-06	0,0085	2,029E-06	0,0403	634	1,3264	
-5,654E-06	0,0085	4,481E-06	0,1475	634	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0833	0,0001	-0,1205	634	0,0254	
0,0001	-0,0833	3,668E-05	0,4722	634	0,4591	
0,0001	-0,0833	5,038E-06	0,3727	634	0,8927	
0,0001	-0,0833	-2,336E-05	-0,3839	634	1,3264	
0,0001	-0,0833	-0,0001	-1,4454	634	1,76	
0,0001	-0,0969	0,0001	-0,1352	634	0,0254	
0,0001	-0,0969	3,208E-05	0,4014	634	0,4591	
0,0001	-0,0969	4,361E-06	0,3176	634	0,8927	
0,0001	-0,0969	-2,661E-05	-0,4483	634	1,3264	
0,0001	-0,0969	-0,0001	-1,6815	634	1,76	
1,284E-06	0,0001	1,09E-06	-0,0055	632	0,0254	
1,284E-06	0,0001	5,331E-07	0,0039	632	0,4591	
1,284E-06	0,0001	0	0,005	632	0,8927	
1,284E-06	0,0001	-5,809E-07	-0,0022	632	1,3264	
1,284E-06	0,0001	-1,138E-06	-0,0176	632	1,76	
1,562E-06	0,0008	1,3E-06	-0,0073	632	0,0254	
1,562E-06	0,0008	6,225E-07	0,0177	632	0,4591	
1,562E-06	0,0008	0	0,0174	632	0,8927	
1,562E-06	0,0008	-7,326E-07	-0,0088	632	1,3264	
1,562E-06	0,0008	-1,41E-06	-0,048	632	1,76	
7,905E-06	0,0094	5,988E-06	-0,0395	632	0,0254	
7,905E-06	0,0094	2,56E-06	0,1111	632	0,4591	
7,905E-06	0,0094	-8,678E-07	0,1034	632	0,8927	
7,905E-06	0,0094	-4,296E-06	-0,0663	632	1,3264	
7,905E-06	0,0094	-7,724E-06	-0,3176	632	1,76	
5,51E-07	-0,0008	5,635E-07	-0,0011	632	0,0254	
5,51E-07	-0,0008	0	-0,0001	632	0,4591	
5,51E-07	-0,0008	0	0,001	632	0,8927	
5,51E-07	-0,0008	0	0,002	632	1,3264	
5,51E-07	-0,0008	0	0,0031	632	1,76	
3,906E-06	0,0019	3,25E-06	-0,0183	632	0,0254	
3,906E-06	0,0019	1,556E-06	0,0443	632	0,4591	
3,906E-06	0,0019	0	0,0436	632	0,8927	
3,906E-06	0,0019	-1,831E-06	-0,0219	632	1,3264	
3,906E-06	0,0019	-3,525E-06	-0,1201	632	1,76	
-3,906E-06	-0,0019	-3,25E-06	0,0183	632	0,0254	
-3,906E-06	-0,0019	-1,556E-06	-0,0443	632	0,4591	
-3,906E-06	-0,0019	0	-0,0436	632	0,8927	
-3,906E-06	-0,0019	1,831E-06	0,0219	632	1,3264	
-3,906E-06	-0,0019	3,525E-06	0,1201	632	1,76	
0,0001	0,0159	4,852E-05	-0,2173	632	0,0254	
0,0001	0,0159	2,362E-05	0,4718	632	0,4591	
0,0001	0,0159	-1,062E-06	0,4831	632	0,8927	
0,0001	0,0159	-2,326E-05	-0,192	632	1,3264	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0159	-4,545E-05	-1,1572	632	1,76	
0,0001	0,0129	4,332E-05	-0,2465	632	0,0254	
0,0001	0,0129	2,113E-05	0,4009	632	0,4591	
0,0001	0,0129	-1,283E-06	0,4133	632	0,8927	
0,0001	0,0129	-2,619E-05	-0,227	632	1,3264	
0,0001	0,0129	-0,0001	-1,3494	632	1,76	
1,454E-06	-0,0002	1,255E-06	-0,0051	635	0,0254	
1,454E-06	-0,0002	6,244E-07	0,0039	635	0,4591	
1,454E-06	-0,0002	0	0,0045	635	0,8927	
1,454E-06	-0,0002	-6,362E-07	-0,003	635	1,3264	
1,454E-06	-0,0002	-1,267E-06	-0,0189	635	1,76	
1,762E-06	-0,0001	1,524E-06	-0,0068	635	0,0254	
1,762E-06	-0,0001	7,596E-07	0,0178	635	0,4591	
1,762E-06	-0,0001	0	0,017	635	0,8927	
1,762E-06	-0,0001	-7,69E-07	-0,0097	635	1,3264	
1,762E-06	-0,0001	-1,533E-06	-0,0494	635	1,76	
2,105E-05	-0,052	2,143E-05	-0,0986	635	0,0254	
2,105E-05	-0,052	1,23E-05	0,1146	635	0,4591	
2,105E-05	-0,052	3,168E-06	0,1695	635	0,8927	
2,105E-05	-0,052	-5,962E-06	0,0623	635	1,3264	
2,105E-05	-0,052	-1,509E-05	-0,1264	635	1,76	
-1,47E-06	0,0091	-1,848E-06	0,0099	635	0,0254	
-1,47E-06	0,0091	-1,21E-06	-0,0006	635	0,4591	
-1,47E-06	0,0091	-5,73E-07	-0,0112	635	0,8927	
-1,47E-06	0,0091	0	-0,0217	635	1,3264	
-1,47E-06	0,0091	7,019E-07	-0,0322	635	1,76	
4,406E-06	-0,0003	3,81E-06	-0,0169	635	0,0254	
4,406E-06	-0,0003	1,899E-06	0,0444	635	0,4591	
4,406E-06	-0,0003	0	0,0425	635	0,8927	
4,406E-06	-0,0003	-1,922E-06	-0,0242	635	1,3264	
4,406E-06	-0,0003	-3,833E-06	-0,1236	635	1,76	
-4,406E-06	0,0003	-3,81E-06	0,0169	635	0,0254	
-4,406E-06	0,0003	-1,899E-06	-0,0444	635	0,4591	
-4,406E-06	0,0003	0	-0,0425	635	0,8927	
-4,406E-06	0,0003	1,922E-06	0,0242	635	1,3264	
-4,406E-06	0,0003	3,833E-06	0,1236	635	1,76	
0,0001	0,0364	4,554E-05	-0,1517	635	0,0254	
0,0001	0,0364	2,134E-05	0,4702	635	0,4591	
0,0001	0,0364	-2,842E-06	0,4121	635	0,8927	
0,0001	0,0364	-2,399E-05	-0,3287	635	1,3264	
0,0001	0,0364	-4,513E-05	-1,3614	635	1,76	
4,876E-05	0,0359	3,945E-05	-0,1788	635	0,0254	
4,876E-05	0,0359	1,83E-05	0,399	635	0,4591	
4,876E-05	0,0359	-2,86E-06	0,344	635	0,8927	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,876E-05	0,0359	-2,706E-05	-0,3675	635	1,3264	
4,876E-05	0,0359	-0,0001	-1,5592	635	1,76	
1,667E-06	2,395E-05	1,434E-06	-0,005	636	0,0254	
1,667E-06	2,395E-05	7,109E-07	0,0038	636	0,4591	
1,667E-06	2,395E-05	0	0,0044	636	0,8927	
1,667E-06	2,395E-05	-7,351E-07	-0,0033	636	1,3264	
1,667E-06	2,395E-05	-1,458E-06	-0,0193	636	1,76	
1,922E-06	1,827E-05	1,653E-06	-0,0071	636	0,0254	
1,922E-06	1,827E-05	8,19E-07	0,0178	636	0,4591	
1,922E-06	1,827E-05	0	0,0173	636	0,8927	
1,922E-06	1,827E-05	-8,483E-07	-0,0091	636	1,3264	
1,922E-06	1,827E-05	-1,682E-06	-0,0485	636	1,76	
1,011E-05	0,0018	8,438E-06	-0,0995	636	0,0254	
1,011E-05	0,0018	4,055E-06	0,1068	636	0,4591	
1,011E-05	0,0018	0	0,1548	636	0,8927	
1,011E-05	0,0018	-4,711E-06	0,0408	636	1,3264	
1,011E-05	0,0018	-9,093E-06	-0,1549	636	1,76	
7,457E-07	-0,0003	6,771E-07	0,0098	636	0,0254	
7,457E-07	-0,0003	0	0,0008	636	0,4591	
7,457E-07	-0,0003	0	-0,0082	636	0,8927	
7,457E-07	-0,0003	0	-0,0172	636	1,3264	
7,457E-07	-0,0003	-6,163E-07	-0,0262	636	1,76	
4,806E-06	4,567E-05	4,132E-06	-0,0176	636	0,0254	
4,806E-06	4,567E-05	2,047E-06	0,0445	636	0,4591	
4,806E-06	4,567E-05	0	0,0433	636	0,8927	
4,806E-06	4,567E-05	-2,121E-06	-0,0227	636	1,3264	
4,806E-06	4,567E-05	-4,205E-06	-0,1213	636	1,76	
-4,806E-06	-4,567E-05	-4,132E-06	0,0176	636	0,0254	
-4,806E-06	-4,567E-05	-2,047E-06	-0,0445	636	0,4591	
-4,806E-06	-4,567E-05	0	-0,0433	636	0,8927	
-4,806E-06	-4,567E-05	2,121E-06	0,0227	636	1,3264	
-4,806E-06	-4,567E-05	4,205E-06	0,1213	636	1,76	
0,0001	-0,0006	0,0001	-0,1567	636	0,0254	
0,0001	-0,0006	3,13E-05	0,4766	636	0,4591	
0,0001	-0,0006	0	0,431	636	0,8927	
0,0001	-0,0006	-2,882E-05	-0,2997	636	1,3264	
0,0001	-0,0006	-0,0001	-1,3212	636	1,76	
0,0001	-0,0007	0,0001	-0,1849	636	0,0254	
0,0001	-0,0007	2,802E-05	0,4054	636	0,4591	
0,0001	-0,0007	0	0,3617	636	0,8927	
0,0001	-0,0007	-3,222E-05	-0,3361	636	1,3264	
0,0001	-0,0007	-0,0001	-1,5153	636	1,76	
1,979E-06	-1,067E-05	1,709E-06	-0,005	637	0,0254	
1,979E-06	-1,067E-05	8,512E-07	0,0038	637	0,4591	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,979E-06	-1,067E-05	0	0,0044	637	0,8927	
1,979E-06	-1,067E-05	-8,651E-07	-0,0033	637	1,3264	
1,979E-06	-1,067E-05	-1,723E-06	-0,0193	637	1,76	
2,174E-06	-1,255E-05	1,875E-06	-0,007	637	0,0254	
2,174E-06	-1,255E-05	9,321E-07	0,0178	637	0,4591	
2,174E-06	-1,255E-05	0	0,0173	637	0,8927	
2,174E-06	-1,255E-05	-9,535E-07	-0,0091	637	1,3264	
2,174E-06	-1,255E-05	-1,896E-06	-0,0486	637	1,76	
1,275E-05	-0,0001	1,099E-05	-0,099	637	0,0254	
1,275E-05	-0,0001	5,459E-06	0,1078	637	0,4591	
1,275E-05	-0,0001	0	0,1562	637	0,8927	
1,275E-05	-0,0001	-5,595E-06	0,0426	637	1,3264	
1,275E-05	-0,0001	-1,112E-05	-0,1526	637	1,76	
7,301E-07	5,325E-06	6,22E-07	0,0097	637	0,0254	
7,301E-07	5,325E-06	0	0,0006	637	0,4591	
7,301E-07	5,325E-06	0	-0,0085	637	0,8927	
7,301E-07	5,325E-06	0	-0,0176	637	1,3264	
7,301E-07	5,325E-06	-6,444E-07	-0,0267	637	1,76	
5,435E-06	-3,137E-05	4,687E-06	-0,0176	637	0,0254	
5,435E-06	-3,137E-05	2,33E-06	0,0445	637	0,4591	
5,435E-06	-3,137E-05	0	0,0432	637	0,8927	
5,435E-06	-3,137E-05	-2,384E-06	-0,0228	637	1,3264	
5,435E-06	-3,137E-05	-4,741E-06	-0,1215	637	1,76	
-5,435E-06	3,137E-05	-4,687E-06	0,0176	637	0,0254	
-5,435E-06	3,137E-05	-2,33E-06	-0,0445	637	0,4591	
-5,435E-06	3,137E-05	0	-0,0432	637	0,8927	
-5,435E-06	3,137E-05	2,384E-06	0,0228	637	1,3264	
-5,435E-06	3,137E-05	4,741E-06	0,1215	637	1,76	
0,0001	-0,0004	0,0001	-0,1568	637	0,0254	
0,0001	-0,0004	3,615E-05	0,4758	637	0,4591	
0,0001	-0,0004	0	0,4294	637	0,8927	
0,0001	-0,0004	-3,333E-05	-0,3018	637	1,3264	
0,0001	-0,0004	-0,0001	-1,3239	637	1,76	
0,0001	-0,0004	0,0001	-0,1849	637	0,0254	
0,0001	-0,0004	3,242E-05	0,4046	637	0,4591	
0,0001	-0,0004	0	0,3602	637	0,8927	
0,0001	-0,0004	-3,714E-05	-0,3384	637	1,3264	
0,0001	-0,0004	-0,0001	-1,5183	637	1,76	
2,219E-06	0,0001	1,912E-06	-0,0049	638	0,0254	
2,219E-06	0,0001	9,497E-07	0,0039	638	0,4591	
2,219E-06	0,0001	0	0,0044	638	0,8927	
2,219E-06	0,0001	-9,75E-07	-0,0034	638	1,3264	
2,219E-06	0,0001	-1,937E-06	-0,0194	638	1,76	
2,251E-06	0,0003	1,929E-06	-0,007	638	0,0254	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,251E-06	0,0003	9,532E-07	0,0179	638	0,4591	
2,251E-06	0,0003	0	0,0174	638	0,8927	
2,251E-06	0,0003	-9,988E-07	-0,009	638	1,3264	
2,251E-06	0,0003	-1,975E-06	-0,0484	638	1,76	
1,369E-05	-0,0001	1,189E-05	-0,0979	638	0,0254	
1,369E-05	-0,0001	5,954E-06	0,1071	638	0,4591	
1,369E-05	-0,0001	0	0,1538	638	0,8927	
1,369E-05	-0,0001	-5,922E-06	0,0385	638	1,3264	
1,369E-05	-0,0001	-1,186E-05	-0,1584	638	1,76	
1,111E-06	0,0002	9,455E-07	0,0097	638	0,0254	
1,111E-06	0,0002	0	0,0007	638	0,4591	
1,111E-06	0,0002	0	-0,0083	638	0,8927	
1,111E-06	0,0002	-5,003E-07	-0,0173	638	1,3264	
1,111E-06	0,0002	-9,823E-07	-0,0263	638	1,76	
5,627E-06	0,0007	4,823E-06	-0,0174	638	0,0254	
5,627E-06	0,0007	2,383E-06	0,0447	638	0,4591	
5,627E-06	0,0007	0	0,0435	638	0,8927	
5,627E-06	0,0007	-2,497E-06	-0,0225	638	1,3264	
5,627E-06	0,0007	-4,937E-06	-0,1211	638	1,76	
-5,627E-06	-0,0007	-4,823E-06	0,0174	638	0,0254	
-5,627E-06	-0,0007	-2,383E-06	-0,0447	638	0,4591	
-5,627E-06	-0,0007	0	-0,0435	638	0,8927	
-5,627E-06	-0,0007	2,497E-06	0,0225	638	1,3264	
-5,627E-06	-0,0007	4,937E-06	0,1211	638	1,76	
0,0001	0,0079	0,0001	-0,1532	638	0,0254	
0,0001	0,0079	4,057E-05	0,4778	638	0,4591	
0,0001	0,0079	-6,046E-07	0,4296	638	0,8927	
0,0001	0,0079	-3,797E-05	-0,3041	638	1,3264	
0,0001	0,0079	-0,0001	-1,3281	638	1,76	
0,0001	0,0069	0,0001	-0,181	638	0,0254	
0,0001	0,0069	3,676E-05	0,4062	638	0,4591	
0,0001	0,0069	-6,959E-07	0,3599	638	0,8927	
0,0001	0,0069	-4,196E-05	-0,34	638	1,3264	
0,0001	0,0069	-0,0001	-1,5219	638	1,76	
1,872E-06	-0,0027	1,587E-06	-0,0054	639	0,0254	
1,872E-06	-0,0027	7,748E-07	0,0037	639	0,4591	
1,872E-06	-0,0027	0	0,0044	639	0,8927	
1,872E-06	-0,0027	-8,489E-07	-0,0031	639	1,3264	
1,872E-06	-0,0027	-1,661E-06	-0,0189	639	1,76	
2,503E-06	-0,0058	2,364E-06	-0,0055	639	0,0254	
2,503E-06	-0,0058	1,279E-06	0,017	639	0,4591	
2,503E-06	-0,0058	0	0,0143	639	0,8927	
2,503E-06	-0,0058	-8,922E-07	-0,0144	639	1,3264	
2,503E-06	-0,0058	-1,978E-06	-0,0561	639	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,23E-06	0,0223	-8,125E-07	-0,1063	639	0,0254	
1,23E-06	0,0223	-1,346E-06	0,1122	639	0,4591	
1,23E-06	0,0223	-1,879E-06	0,1724	639	0,8927	
1,23E-06	0,0223	-2,412E-06	0,0705	639	1,3264	
1,23E-06	0,0223	-2,946E-06	-0,113	639	1,76	
2,379E-06	-0,005	2,079E-06	0,0119	639	0,0254	
2,379E-06	-0,005	1,048E-06	9,073E-07	639	0,4591	
2,379E-06	-0,005	0	-0,0119	639	0,8927	
2,379E-06	-0,005	-1,015E-06	-0,0238	639	1,3264	
2,379E-06	-0,005	-2,047E-06	-0,0357	639	1,76	
6,258E-06	-0,0145	5,911E-06	-0,0138	639	0,0254	
6,258E-06	-0,0145	3,197E-06	0,0426	639	0,4591	
6,258E-06	-0,0145	0	0,0357	639	0,8927	
6,258E-06	-0,0145	-2,23E-06	-0,036	639	1,3264	
6,258E-06	-0,0145	-4,944E-06	-0,1403	639	1,76	
-6,258E-06	0,0145	-5,911E-06	0,0138	639	0,0254	
-6,258E-06	0,0145	-3,197E-06	-0,0426	639	0,4591	
-6,258E-06	0,0145	0	-0,0357	639	0,8927	
-6,258E-06	0,0145	2,23E-06	0,036	639	1,3264	
-6,258E-06	0,0145	4,944E-06	0,1403	639	1,76	
0,0001	-0,123	0,0001	-0,1278	639	0,0254	
0,0001	-0,123	3,93E-05	0,462	639	0,4591	
0,0001	-0,123	-5,241E-07	0,3669	639	0,8927	
0,0001	-0,123	-3,678E-05	-0,392	639	1,3264	
0,0001	-0,123	-0,0001	-1,4537	639	1,76	
0,0001	-0,1462	0,0001	-0,15	639	0,0254	
0,0001	-0,1462	3,418E-05	0,3938	639	0,4591	
0,0001	-0,1462	-1,297E-06	0,3098	639	0,8927	
0,0001	-0,1462	-4,035E-05	-0,4495	639	1,3264	
0,0001	-0,1462	-0,0001	-1,6782	639	1,76	
0	-0,0001	0	-0,0125	653	0,0318	
0	-0,0001	0	0,0023	653	0,4559	
0	-0,0001	0	0,0075	653	0,88	
0	-0,0001	0	0,003	653	1,3041	
0	-0,0001	0	-0,0113	653	1,7283	
-2,361E-06	-0,0003	-2,463E-06	-0,0141	653	0,0318	
-2,361E-06	-0,0003	-1,462E-06	0,004	653	0,4559	
-2,361E-06	-0,0003	0	0,01	653	0,88	
-2,361E-06	-0,0003	5,402E-07	0,0034	653	1,3041	
-2,361E-06	-0,0003	1,541E-06	-0,0097	653	1,7283	
-1,47E-05	-0,0017	-1,531E-05	-0,0882	653	0,0318	
-1,47E-05	-0,0017	-9,079E-06	0,025	653	0,4559	
-1,47E-05	-0,0017	-2,844E-06	0,0626	653	0,88	
-1,47E-05	-0,0017	3,391E-06	0,0215	653	1,3041	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,47E-05	-0,0017	9,626E-06	-0,0605	653	1,7283	
0	0	0	-1,533E-06	653	0,0318	
0	0	0	0	653	0,4559	
0	0	0	2,018E-06	653	0,88	
0	0	0	3,793E-06	653	1,3041	
0	0	0	5,568E-06	653	1,7283	
-5,902E-06	-0,0007	-6,159E-06	-0,0353	653	0,0318	
-5,902E-06	-0,0007	-3,656E-06	0,01	653	0,4559	
-5,902E-06	-0,0007	-1,152E-06	0,025	653	0,88	
-5,902E-06	-0,0007	1,351E-06	0,0086	653	1,3041	
-5,902E-06	-0,0007	3,854E-06	-0,0242	653	1,7283	
5,902E-06	0,0007	6,159E-06	0,0353	653	0,0318	
5,902E-06	0,0007	3,656E-06	-0,01	653	0,4559	
5,902E-06	0,0007	1,152E-06	-0,025	653	0,88	
5,902E-06	0,0007	-1,351E-06	-0,0086	653	1,3041	
5,902E-06	0,0007	-3,854E-06	0,0242	653	1,7283	
-4,944E-05	-0,0069	-0,0001	-0,4326	653	0,0318	
-4,944E-05	-0,0069	-3,019E-05	0,124	653	0,4559	
-4,944E-05	-0,0069	-9,224E-06	0,3301	653	0,88	
-4,944E-05	-0,0069	1,39E-05	0,1182	653	1,3041	
-4,944E-05	-0,0069	3,888E-05	-0,3287	653	1,7283	
-0,0001	-0,008	-0,0001	-0,4891	653	0,0318	
-0,0001	-0,008	-3,604E-05	0,108	653	0,4559	
-0,0001	-0,008	-1,107E-05	0,2901	653	0,88	
-0,0001	-0,008	1,174E-05	0,1044	653	1,3041	
-0,0001	-0,008	3,271E-05	-0,3674	653	1,7283	
-8,592E-07	0,0002	-6,354E-07	-0,0138	654	0,0318	
-8,592E-07	0,0002	0	0,0013	654	0,4559	
-8,592E-07	0,0002	0	0,0066	654	0,88	
-8,592E-07	0,0002	0	0,0023	654	1,3041	
-8,592E-07	0,0002	8,223E-07	-0,0117	654	1,7283	
6,311E-07	0,0003	0	-0,016	654	0,0318	
6,311E-07	0,0003	0	-0,001	654	0,4559	
6,311E-07	0,0003	0	0,0075	654	0,88	
6,311E-07	0,0003	0	0,0035	654	1,3041	
6,311E-07	0,0003	-6,972E-07	-0,0127	654	1,7283	
4,224E-06	0,002	2,615E-06	-0,1002	654	0,0318	
4,224E-06	0,002	8,237E-07	-0,006	654	0,4559	
4,224E-06	0,002	-9,676E-07	0,0472	654	0,88	
4,224E-06	0,002	-2,759E-06	0,0218	654	1,3041	
4,224E-06	0,002	-4,55E-06	-0,0793	654	1,7283	
0	0	0	-8,335E-06	654	0,0318	
0	0	0	-4,422E-06	654	0,4559	
0	0	0	-5,098E-07	654	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	3,403E-06	654	1,3041	
0	0	0	7,315E-06	654	1,7283	
1,578E-06	0,0008	9,337E-07	-0,0401	654	0,0318	
1,578E-06	0,0008	0	-0,0024	654	0,4559	
1,578E-06	0,0008	0	0,0189	654	0,88	
1,578E-06	0,0008	-1,074E-06	0,0087	654	1,3041	
1,578E-06	0,0008	-1,743E-06	-0,0317	654	1,7283	
-1,578E-06	-0,0008	-9,337E-07	0,0401	654	0,0318	
-1,578E-06	-0,0008	0	0,0024	654	0,4559	
-1,578E-06	-0,0008	0	-0,0189	654	0,88	
-1,578E-06	-0,0008	1,074E-06	-0,0087	654	1,3041	
-1,578E-06	-0,0008	1,743E-06	0,0317	654	1,7283	
3,367E-06	0,0094	0	-0,486	654	0,0318	
3,367E-06	0,0094	-1,58E-06	-0,004	654	0,4559	
3,367E-06	0,0094	-2,36E-06	0,2607	654	0,88	
3,367E-06	0,0094	-2,718E-06	0,1113	654	1,3041	
3,367E-06	0,0094	-3,075E-06	-0,3944	654	1,7283	
8,426E-07	0,0081	-1,646E-06	-0,5501	654	0,0318	
8,426E-07	0,0081	-2,003E-06	-0,0078	654	0,4559	
8,426E-07	0,0081	-3,008E-06	0,2305	654	0,88	
8,426E-07	0,0081	-4,436E-06	0,0973	654	1,3041	
8,426E-07	0,0081	-5,864E-06	-0,4451	654	1,7283	
0	-0,0001	0	-0,0125	655	0,0318	
0	-0,0001	0	0,002	655	0,4559	
0	-0,0001	0	0,0068	655	0,88	
0	-0,0001	0	0,002	655	1,3041	
0	-0,0001	0	-0,0125	655	1,7283	
-1,092E-06	-0,0002	-8,81E-07	-0,0148	655	0,0318	
-1,092E-06	-0,0002	0	0,0027	655	0,4559	
-1,092E-06	-0,0002	0	0,0081	655	0,88	
-1,092E-06	-0,0002	5,08E-07	0,001	655	1,3041	
-1,092E-06	-0,0002	9,71E-07	-0,0127	655	1,7283	
-6,437E-06	-0,0013	-5,103E-06	-0,0932	655	0,0318	
-6,437E-06	-0,0013	-2,373E-06	0,0168	655	0,4559	
-6,437E-06	-0,0013	0	0,0512	655	0,88	
-6,437E-06	-0,0013	3,087E-06	0,0069	655	1,3041	
-6,437E-06	-0,0013	5,817E-06	-0,0784	655	1,7283	
0	-3,006E-06	0	0,0001	655	0,0318	
0	-3,006E-06	0	1,878E-05	655	0,4559	
0	-3,006E-06	0	-0,0001	655	0,88	
0	-3,006E-06	0	-0,0001	655	1,3041	
0	-3,006E-06	0	-0,0002	655	1,7283	
-2,729E-06	-0,0005	-2,202E-06	-0,0371	655	0,0318	
-2,729E-06	-0,0005	-1,045E-06	0,0068	655	0,4559	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,729E-06	-0,0005	0	0,0203	655	0,88	
-2,729E-06	-0,0005	1,27E-06	0,0025	655	1,3041	
-2,729E-06	-0,0005	2,428E-06	-0,0318	655	1,7283	
2,729E-06	0,0005	2,202E-06	0,0371	655	0,0318	
2,729E-06	0,0005	1,045E-06	-0,0068	655	0,4559	
2,729E-06	0,0005	0	-0,0203	655	0,88	
2,729E-06	0,0005	-1,27E-06	-0,0025	655	1,3041	
2,729E-06	0,0005	-2,428E-06	0,0318	655	1,7283	
-1,911E-05	-0,0058	-1,466E-05	-0,4466	655	0,0318	
-1,911E-05	-0,0058	-6,552E-06	0,0891	655	0,4559	
-1,911E-05	-0,0058	1,731E-06	0,2771	655	0,88	
-1,911E-05	-0,0058	1,169E-05	0,047	655	1,3041	
-1,911E-05	-0,0058	2,164E-05	-0,4058	655	1,7283	
-2,347E-05	-0,0066	-1,818E-05	-0,5059	655	0,0318	
-2,347E-05	-0,0066	-8,224E-06	0,0782	655	0,4559	
-2,347E-05	-0,0066	1,551E-06	0,2445	655	0,88	
-2,347E-05	-0,0066	9,654E-06	0,0431	655	1,3041	
-2,347E-05	-0,0066	1,776E-05	-0,4567	655	1,7283	
-1,727E-06	0,0001	-1,43E-06	-0,012	656	0,0318	
-1,727E-06	0,0001	-6,973E-07	0,0023	656	0,4559	
-1,727E-06	0,0001	0	0,007	656	0,88	
-1,727E-06	0,0001	7,678E-07	0,002	656	1,3041	
-1,727E-06	0,0001	1,5E-06	-0,0127	656	1,7283	
-7,239E-07	0,0002	-6,284E-07	-0,0114	656	0,0318	
-7,239E-07	0,0002	0	0,0018	656	0,4559	
-7,239E-07	0,0002	0	0,0086	656	0,88	
-7,239E-07	0,0002	0	0,0027	656	1,3041	
-7,239E-07	0,0002	5,996E-07	-0,0152	656	1,7283	
-4,958E-06	0,0013	-3,989E-06	-0,0727	656	0,0318	
-4,958E-06	0,0013	-1,886E-06	0,0108	656	0,4559	
-4,958E-06	0,0013	0	0,0533	656	0,88	
-4,958E-06	0,0013	2,32E-06	0,0172	656	1,3041	
-4,958E-06	0,0013	4,423E-06	-0,0945	656	1,7283	
0	1,1E-06	0	0,0002	656	0,0318	
0	1,1E-06	0	0,0001	656	0,4559	
0	1,1E-06	0	4,27E-05	656	0,88	
0	1,1E-06	0	-4,28E-05	656	1,3041	
0	1,1E-06	0	-0,0001	656	1,7283	
-1,81E-06	0,0005	-1,571E-06	-0,0286	656	0,0318	
-1,81E-06	0,0005	-8,035E-07	0,0046	656	0,4559	
-1,81E-06	0,0005	0	0,0214	656	0,88	
-1,81E-06	0,0005	7,315E-07	0,0068	656	1,3041	
-1,81E-06	0,0005	1,499E-06	-0,0381	656	1,7283	
1,81E-06	-0,0005	1,571E-06	0,0286	656	0,0318	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,81E-06	-0,0005	8,035E-07	-0,0046	656	0,4559	
1,81E-06	-0,0005	0	-0,0214	656	0,88	
1,81E-06	-0,0005	-7,315E-07	-0,0068	656	1,3041	
1,81E-06	-0,0005	-1,499E-06	0,0381	656	1,7283	
-3,645E-05	0,0064	-3,123E-05	-0,3721	656	0,0318	
-3,645E-05	0,0064	-1,577E-05	0,073	656	0,4559	
-3,645E-05	0,0064	0	0,2902	656	0,88	
-3,645E-05	0,0064	1,632E-05	0,0893	656	1,3041	
-3,645E-05	0,0064	3,301E-05	-0,4575	656	1,7283	
-3,935E-05	0,0055	-3,374E-05	-0,4179	656	0,0318	
-3,935E-05	0,0055	-1,705E-05	0,0656	656	0,4559	
-3,935E-05	0,0055	0	0,2559	656	0,88	
-3,935E-05	0,0055	1,515E-05	0,0784	656	1,3041	
-3,935E-05	0,0055	3,061E-05	-0,5185	656	1,7283	
0	-0,0001	0	-0,0125	657	0,0318	
0	-0,0001	0	0,0021	657	0,4559	
0	-0,0001	0	0,007	657	0,88	
0	-0,0001	0	0,0022	657	1,3041	
0	-0,0001	0	-0,0123	657	1,7283	
-1,498E-06	-0,0002	-1,318E-06	-0,0148	657	0,0318	
-1,498E-06	-0,0002	-6,828E-07	0,0029	657	0,4559	
-1,498E-06	-0,0002	0	0,0085	657	0,88	
-1,498E-06	-0,0002	5,88E-07	0,0014	657	1,3041	
-1,498E-06	-0,0002	1,223E-06	-0,0121	657	1,7283	
-1,221E-05	-0,0016	-1,059E-05	-0,0861	657	0,0318	
-1,221E-05	-0,0016	-5,412E-06	0,0195	657	0,4559	
-1,221E-05	-0,0016	0	0,0494	657	0,88	
-1,221E-05	-0,0016	4,947E-06	0,0007	657	1,3041	
-1,221E-05	-0,0016	1,013E-05	-0,0889	657	1,7283	
0	3,764E-05	0	-0,0011	657	0,0318	
0	3,764E-05	0	-0,0002	657	0,4559	
0	3,764E-05	0	0,0006	657	0,88	
0	3,764E-05	0	0,0015	657	1,3041	
0	3,764E-05	0	0,0023	657	1,7283	
-3,745E-06	-0,0006	-3,296E-06	-0,0369	657	0,0318	
-3,745E-06	-0,0006	-1,707E-06	0,0073	657	0,4559	
-3,745E-06	-0,0006	0	0,0212	657	0,88	
-3,745E-06	-0,0006	1,47E-06	0,0036	657	1,3041	
-3,745E-06	-0,0006	3,058E-06	-0,0303	657	1,7283	
3,745E-06	0,0006	3,296E-06	0,0369	657	0,0318	
3,745E-06	0,0006	1,707E-06	-0,0073	657	0,4559	
3,745E-06	0,0006	0	-0,0212	657	0,88	
3,745E-06	0,0006	-1,47E-06	-0,0036	657	1,3041	
3,745E-06	0,0006	-3,058E-06	0,0303	657	1,7283	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,695E-05	-0,0058	-2,4E-05	-0,4503	657	0,0318	
-2,695E-05	-0,0058	-1,257E-05	0,0935	657	0,4559	
-2,695E-05	-0,0058	-1,14E-06	0,2895	657	0,88	
-2,695E-05	-0,0058	1,264E-05	0,0674	657	1,3041	
-2,695E-05	-0,0058	2,661E-05	-0,3799	657	1,7283	
-3,294E-05	-0,0067	-2,927E-05	-0,5094	657	0,0318	
-3,294E-05	-0,0067	-1,53E-05	0,0819	657	0,4559	
-3,294E-05	-0,0067	-1,33E-06	0,2556	657	0,88	
-3,294E-05	-0,0067	1,029E-05	0,0616	657	1,3041	
-3,294E-05	-0,0067	2,172E-05	-0,4284	657	1,7283	
-1,699E-06	0,0001	-1,422E-06	-0,0124	658	0,0318	
-1,699E-06	0,0001	-7,02E-07	0,0021	658	0,4559	
-1,699E-06	0,0001	0	0,007	658	0,88	
-1,699E-06	0,0001	7,388E-07	0,0021	658	1,3041	
-1,699E-06	0,0001	1,459E-06	-0,0125	658	1,7283	
0	0,0002	0	-0,0123	658	0,0318	
0	0,0002	0	0,0013	658	0,4559	
0	0,0002	0	0,0084	658	0,88	
0	0,0002	0	0,0029	658	1,3041	
0	0,0002	0	-0,0147	658	1,7283	
2,36E-06	0,0015	0	-0,0687	658	0,0318	
2,36E-06	0,0015	-8,892E-07	0,0155	658	0,4559	
2,36E-06	0,0015	-1,89E-06	0,0586	658	0,88	
2,36E-06	0,0015	-2,891E-06	0,0232	658	1,3041	
2,36E-06	0,0015	-3,892E-06	-0,0879	658	1,7283	
-1,016E-06	-8,007E-06	-5,417E-07	-0,0014	658	0,0318	
-1,016E-06	-8,007E-06	0	-0,0013	658	0,4559	
-1,016E-06	-8,007E-06	0	-0,0011	658	0,88	
-1,016E-06	-8,007E-06	7,509E-07	-0,0009	658	1,3041	
-1,016E-06	-8,007E-06	1,182E-06	-0,0008	658	1,7283	
-1,017E-06	0,0006	-8,622E-07	-0,0307	658	0,0318	
-1,017E-06	0,0006	0	0,0033	658	0,4559	
-1,017E-06	0,0006	0	0,021	658	0,88	
-1,017E-06	0,0006	0	0,0072	658	1,3041	
-1,017E-06	0,0006	8,636E-07	-0,0369	658	1,7283	
1,017E-06	-0,0006	8,622E-07	0,0307	658	0,0318	
1,017E-06	-0,0006	0	-0,0033	658	0,4559	
1,017E-06	-0,0006	0	-0,021	658	0,88	
1,017E-06	-0,0006	0	-0,0072	658	1,3041	
1,017E-06	-0,0006	-8,636E-07	0,0369	658	1,7283	
-3,449E-05	0,0069	-2,771E-05	-0,4006	658	0,0318	
-3,449E-05	0,0069	-1,308E-05	0,0519	658	0,4559	
-3,449E-05	0,0069	1,553E-06	0,2798	658	0,88	
-3,449E-05	0,0069	1,687E-05	0,0897	658	1,3041	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,449E-05	0,0069	3,219E-05	-0,4483	658	1,7283	
-3,612E-05	0,006	-2,909E-05	-0,4498	658	0,0318	
-3,612E-05	0,006	-1,377E-05	0,0465	658	0,4559	
-3,612E-05	0,006	1,552E-06	0,2462	658	0,88	
-3,612E-05	0,006	1,618E-05	0,0782	658	1,3041	
-3,612E-05	0,006	3,081E-05	-0,5073	658	1,7283	
0	-0,0001	0	-0,0126	659	0,0318	
0	-0,0001	0	0,002	659	0,4559	
0	-0,0001	0	0,0069	659	0,88	
0	-0,0001	0	0,0022	659	1,3041	
0	-0,0001	0	-0,0123	659	1,7283	
-1,512E-06	-0,0002	-1,289E-06	-0,0148	659	0,0318	
-1,512E-06	-0,0002	-6,479E-07	0,0029	659	0,4559	
-1,512E-06	-0,0002	0	0,0084	659	0,88	
-1,512E-06	-0,0002	6,35E-07	0,0014	659	1,3041	
-1,512E-06	-0,0002	1,276E-06	-0,0122	659	1,7283	
7,322E-06	0,0002	7,813E-06	-0,1001	659	0,0318	
7,322E-06	0,0002	4,708E-06	0,0121	659	0,4559	
7,322E-06	0,0002	1,602E-06	0,0486	659	0,88	
7,322E-06	0,0002	-1,504E-06	0,0065	659	1,3041	
7,322E-06	0,0002	-4,609E-06	-0,0766	659	1,7283	
-3,139E-06	-0,0003	-2,963E-06	0,0014	659	0,0318	
-3,139E-06	-0,0003	-1,632E-06	0,001	659	0,4559	
-3,139E-06	-0,0003	0	0,0007	659	0,88	
-3,139E-06	-0,0003	1,031E-06	0,0003	659	1,3041	
-3,139E-06	-0,0003	2,362E-06	1,045E-05	659	1,7283	
-3,781E-06	-0,0006	-3,223E-06	-0,037	659	0,0318	
-3,781E-06	-0,0006	-1,62E-06	0,0072	659	0,4559	
-3,781E-06	-0,0006	0	0,021	659	0,88	
-3,781E-06	-0,0006	1,587E-06	0,0034	659	1,3041	
-3,781E-06	-0,0006	3,191E-06	-0,0306	659	1,7283	
3,781E-06	0,0006	3,223E-06	0,037	659	0,0318	
3,781E-06	0,0006	1,62E-06	-0,0072	659	0,4559	
3,781E-06	0,0006	0	-0,021	659	0,88	
3,781E-06	0,0006	-1,587E-06	-0,0034	659	1,3041	
3,781E-06	0,0006	-3,191E-06	0,0306	659	1,7283	
-4,454E-05	-0,0072	-3,933E-05	-0,4402	659	0,0318	
-4,454E-05	-0,0072	-2,044E-05	0,0978	659	0,4559	
-4,454E-05	-0,0072	-1,548E-06	0,2879	659	0,88	
-4,454E-05	-0,0072	1,988E-05	0,06	659	1,3041	
-4,454E-05	-0,0072	4,133E-05	-0,3926	659	1,7283	
-0,0001	-0,0081	-4,448E-05	-0,4993	659	0,0318	
-0,0001	-0,0081	-2,303E-05	0,0863	659	0,4559	
-0,0001	-0,0081	-1,574E-06	0,2543	659	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0081	1,734E-05	0,0546	659	1,3041	
-0,0001	-0,0081	3,623E-05	-0,4415	659	1,7283	
-1,835E-06	0,0001	-1,53E-06	-0,0123	660	0,0318	
-1,835E-06	0,0001	-7,513E-07	0,0022	660	0,4559	
-1,835E-06	0,0001	0	0,007	660	0,88	
-1,835E-06	0,0001	8,057E-07	0,002	660	1,3041	
-1,835E-06	0,0001	1,584E-06	-0,0125	660	1,7283	
-5,271E-07	0,0002	0	-0,0121	660	0,0318	
-5,271E-07	0,0002	0	0,0014	660	0,4559	
-5,271E-07	0,0002	0	0,0084	660	0,88	
-5,271E-07	0,0002	0	0,0028	660	1,3041	
-5,271E-07	0,0002	0	-0,0148	660	1,7283	
-1,255E-05	-0,0001	-1,027E-05	-0,0725	660	0,0318	
-1,255E-05	-0,0001	-4,953E-06	0,0111	660	0,4559	
-1,255E-05	-0,0001	0	0,0538	660	0,88	
-1,255E-05	-0,0001	5,692E-06	0,0178	660	1,3041	
-1,255E-05	-0,0001	1,101E-05	-0,0938	660	1,7283	
1,436E-06	0,0003	1,164E-06	-0,0006	660	0,0318	
1,436E-06	0,0003	5,551E-07	-0,0004	660	0,4559	
1,436E-06	0,0003	0	-0,0002	660	0,88	
1,436E-06	0,0003	-6,627E-07	-8,491E-06	660	1,3041	
1,436E-06	0,0003	-1,272E-06	0,0002	660	1,7283	
-1,318E-06	0,0006	-1,061E-06	-0,0303	660	0,0318	
-1,318E-06	0,0006	-5,025E-07	0,0036	660	0,4559	
-1,318E-06	0,0006	0	0,0211	660	0,88	
-1,318E-06	0,0006	6,153E-07	0,0071	660	1,3041	
-1,318E-06	0,0006	1,174E-06	-0,0371	660	1,7283	
1,318E-06	-0,0006	1,061E-06	0,0303	660	0,0318	
1,318E-06	-0,0006	5,025E-07	-0,0036	660	0,4559	
1,318E-06	-0,0006	0	-0,0211	660	0,88	
1,318E-06	-0,0006	-6,153E-07	-0,0071	660	1,3041	
1,318E-06	-0,0006	-1,174E-06	0,0371	660	1,7283	
-2,785E-05	0,008	-2,321E-05	-0,3928	660	0,0318	
-2,785E-05	0,008	-1,14E-05	0,0585	660	0,4559	
-2,785E-05	0,008	5,018E-07	0,2847	660	0,88	
-2,785E-05	0,008	1,321E-05	0,0929	660	1,3041	
-2,785E-05	0,008	2,591E-05	-0,4466	660	1,7283	
-2,996E-05	0,0071	-2,491E-05	-0,4414	660	0,0318	
-2,996E-05	0,0071	-1,22E-05	0,0528	660	0,4559	
-2,996E-05	0,0071	0	0,251	660	0,88	
-2,996E-05	0,0071	1,222E-05	0,0815	660	1,3041	
-2,996E-05	0,0071	2,403E-05	-0,5059	660	1,7283	
0	-0,0001	0	-0,0125	661	0,0318	
0	-0,0001	0	0,0021	661	0,4559	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0001	0	0,007	661	0,88	
0	-0,0001	0	0,0022	661	1,3041	
0	-0,0001	0	-0,0123	661	1,7283	
-1,67E-06	-0,0002	-1,407E-06	-0,0148	661	0,0318	
-1,67E-06	-0,0002	-6,983E-07	0,0029	661	0,4559	
-1,67E-06	-0,0002	0	0,0084	661	0,88	
-1,67E-06	-0,0002	7,184E-07	0,0014	661	1,3041	
-1,67E-06	-0,0002	1,427E-06	-0,0122	661	1,7283	
-2,255E-06	-0,0001	-2,011E-06	-0,0916	661	0,0318	
-2,255E-06	-0,0001	-1,055E-06	0,0183	661	0,4559	
-2,255E-06	-0,0001	0	0,0526	661	0,88	
-2,255E-06	-0,0001	8,581E-07	0,0082	661	1,3041	
-2,255E-06	-0,0001	1,814E-06	-0,0771	661	1,7283	
-1,692E-06	-0,0002	-1,418E-06	-0,0001	661	0,0318	
-1,692E-06	-0,0002	-6,997E-07	-0,0001	661	0,4559	
-1,692E-06	-0,0002	0	2E-06	661	0,88	
-1,692E-06	-0,0002	7,359E-07	0,0001	661	1,3041	
-1,692E-06	-0,0002	1,454E-06	0,0001	661	1,7283	
-4,175E-06	-0,0006	-3,516E-06	-0,037	661	0,0318	
-4,175E-06	-0,0006	-1,746E-06	0,0072	661	0,4559	
-4,175E-06	-0,0006	0	0,021	661	0,88	
-4,175E-06	-0,0006	1,796E-06	0,0035	661	1,3041	
-4,175E-06	-0,0006	3,567E-06	-0,0305	661	1,7283	
4,175E-06	0,0006	3,516E-06	0,037	661	0,0318	
4,175E-06	0,0006	1,746E-06	-0,0072	661	0,4559	
4,175E-06	0,0006	0	-0,021	661	0,88	
4,175E-06	0,0006	-1,796E-06	-0,0035	661	1,3041	
4,175E-06	0,0006	-3,567E-06	0,0305	661	1,7283	
-4,412E-05	-0,007	-3,708E-05	-0,4467	661	0,0318	
-4,412E-05	-0,007	-1,837E-05	0,0932	661	0,4559	
-4,412E-05	-0,007	0	0,2854	661	0,88	
-4,412E-05	-0,007	2,193E-05	0,0595	661	1,3041	
-4,412E-05	-0,007	4,348E-05	-0,3913	661	1,7283	
-0,0001	-0,0079	-4,271E-05	-0,5059	661	0,0318	
-0,0001	-0,0079	-2,116E-05	0,0818	661	0,4559	
-0,0001	-0,0079	0	0,2517	661	0,88	
-0,0001	-0,0079	1,906E-05	0,0539	661	1,3041	
-0,0001	-0,0079	3,777E-05	-0,4401	661	1,7283	
-1,966E-06	0,0001	-1,606E-06	-0,0123	662	0,0318	
-1,966E-06	0,0001	-7,722E-07	0,0022	662	0,4559	
-1,966E-06	0,0001	0	0,007	662	0,88	
-1,966E-06	0,0001	8,953E-07	0,002	662	1,3041	
-1,966E-06	0,0001	1,729E-06	-0,0125	662	1,7283	
-6,036E-07	0,0002	0	-0,0122	662	0,0318	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,036E-07	0,0002	0	0,0014	662	0,4559	
-6,036E-07	0,0002	0	0,0084	662	0,88	
-6,036E-07	0,0002	0	0,0029	662	1,3041	
-6,036E-07	0,0002	5,724E-07	-0,0148	662	1,7283	
-1,18E-05	0,0001	-9,636E-06	-0,077	662	0,0318	
-1,18E-05	0,0001	-4,633E-06	0,0083	662	0,4559	
-1,18E-05	0,0001	0	0,0526	662	0,88	
-1,18E-05	0,0001	5,372E-06	0,0183	662	1,3041	
-1,18E-05	0,0001	1,037E-05	-0,0917	662	1,7283	
1,143E-06	0,0002	9,588E-07	0,0002	662	0,0318	
1,143E-06	0,0002	0	0,0001	662	0,4559	
1,143E-06	0,0002	0	0	662	0,88	
1,143E-06	0,0002	0	-0,0001	662	1,3041	
1,143E-06	0,0002	-9,811E-07	-0,0002	662	1,7283	
-1,509E-06	0,0006	-1,129E-06	-0,0305	662	0,0318	
-1,509E-06	0,0006	0	0,0035	662	0,4559	
-1,509E-06	0,0006	0	0,021	662	0,88	
-1,509E-06	0,0006	7,91E-07	0,0071	662	1,3041	
-1,509E-06	0,0006	1,431E-06	-0,037	662	1,7283	
1,509E-06	-0,0006	1,129E-06	0,0305	662	0,0318	
1,509E-06	-0,0006	0	-0,0035	662	0,4559	
1,509E-06	-0,0006	0	-0,021	662	0,88	
1,509E-06	-0,0006	-7,91E-07	-0,0071	662	1,3041	
1,509E-06	-0,0006	-1,431E-06	0,037	662	1,7283	
-3,295E-05	0,0079	-2,617E-05	-0,3905	662	0,0318	
-3,295E-05	0,0079	-1,219E-05	0,0599	662	0,4559	
-3,295E-05	0,0079	2,023E-06	0,2853	662	0,88	
-3,295E-05	0,0079	1,702E-05	0,0927	662	1,3041	
-3,295E-05	0,0079	3,202E-05	-0,4476	662	1,7283	
-3,536E-05	0,007	-2,797E-05	-0,4393	662	0,0318	
-3,536E-05	0,007	-1,297E-05	0,0543	662	0,4559	
-3,536E-05	0,007	1,782E-06	0,2516	662	0,88	
-3,536E-05	0,007	1,576E-05	0,0813	662	1,3041	
-3,536E-05	0,007	2,973E-05	-0,5069	662	1,7283	
0	-0,0001	0	-0,0125	663	0,0318	
0	-0,0001	0	0,0021	663	0,4559	
0	-0,0001	0	0,007	663	0,88	
0	-0,0001	0	0,0022	663	1,3041	
0	-0,0001	0	-0,0123	663	1,7283	
-1,902E-06	-0,0002	-1,554E-06	-0,0148	663	0,0318	
-1,902E-06	-0,0002	-7,478E-07	0,0029	663	0,4559	
-1,902E-06	-0,0002	0	0,0084	663	0,88	
-1,902E-06	-0,0002	8,654E-07	0,0014	663	1,3041	
-1,902E-06	-0,0002	1,672E-06	-0,0122	663	1,7283	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,788E-06	-0,0001	-2,005E-06	-0,0917	663	0,0318	
-2,788E-06	-0,0001	-8,226E-07	0,0183	663	0,4559	
-2,788E-06	-0,0001	0	0,0527	663	0,88	
-2,788E-06	-0,0001	1,542E-06	0,0084	663	1,3041	
-2,788E-06	-0,0001	2,724E-06	-0,0769	663	1,7283	
-1,992E-06	-0,0002	-1,695E-06	-0,0002	663	0,0318	
-1,992E-06	-0,0002	-8,505E-07	-0,0001	663	0,4559	
-1,992E-06	-0,0002	0	2,357E-06	663	0,88	
-1,992E-06	-0,0002	8,395E-07	0,0001	663	1,3041	
-1,992E-06	-0,0002	1,684E-06	0,0002	663	1,7283	
-4,755E-06	-0,0006	-3,886E-06	-0,037	663	0,0318	
-4,755E-06	-0,0006	-1,87E-06	0,0072	663	0,4559	
-4,755E-06	-0,0006	0	0,021	663	0,88	
-4,755E-06	-0,0006	2,164E-06	0,0035	663	1,3041	
-4,755E-06	-0,0006	4,18E-06	-0,0305	663	1,7283	
4,755E-06	0,0006	3,886E-06	0,037	663	0,0318	
4,755E-06	0,0006	1,87E-06	-0,0072	663	0,4559	
4,755E-06	0,0006	0	-0,021	663	0,88	
4,755E-06	0,0006	-2,164E-06	-0,0035	663	1,3041	
4,755E-06	0,0006	-4,18E-06	0,0305	663	1,7283	
-0,0001	-0,007	-4,463E-05	-0,4471	663	0,0318	
-0,0001	-0,007	-2,14E-05	0,0931	663	0,4559	
-0,0001	-0,007	2,068E-06	0,2856	663	0,88	
-0,0001	-0,007	2,853E-05	0,06	663	1,3041	
-0,0001	-0,007	0,0001	-0,3905	663	1,7283	
-0,0001	-0,0079	-0,0001	-0,5063	663	0,0318	
-0,0001	-0,0079	-2,439E-05	0,0816	663	0,4559	
-0,0001	-0,0079	1,833E-06	0,2519	663	0,88	
-0,0001	-0,0079	2,507E-05	0,0544	663	1,3041	
-0,0001	-0,0079	4,83E-05	-0,4392	663	1,7283	
-2,124E-06	0,0001	-1,626E-06	-0,0123	664	0,0318	
-2,124E-06	0,0001	-7,254E-07	0,0022	664	0,4559	
-2,124E-06	0,0001	0	0,0069	664	0,88	
-2,124E-06	0,0001	1,076E-06	0,002	664	1,3041	
-2,124E-06	0,0001	1,977E-06	-0,0125	664	1,7283	
-7,442E-07	0,0002	0	-0,0122	664	0,0318	
-7,442E-07	0,0002	0	0,0014	664	0,4559	
-7,442E-07	0,0002	0	0,0084	664	0,88	
-7,442E-07	0,0002	0	0,0028	664	1,3041	
-7,442E-07	0,0002	7,996E-07	-0,0148	664	1,7283	
-1,16E-05	0,0001	-9,044E-06	-0,0772	664	0,0318	
-1,16E-05	0,0001	-4,122E-06	0,0081	664	0,4559	
-1,16E-05	0,0001	7,989E-07	0,0525	664	0,88	
-1,16E-05	0,0001	5,72E-06	0,0182	664	1,3041	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,16E-05	0,0001	1,064E-05	-0,0918	664	1,7283	
8,758E-07	0,0002	7,835E-07	0,0002	664	0,0318	
8,758E-07	0,0002	0	0,0001	664	0,4559	
8,758E-07	0,0002	0	-9,538E-06	664	0,88	
8,758E-07	0,0002	0	-0,0001	664	1,3041	
8,758E-07	0,0002	-7,023E-07	-0,0002	664	1,7283	
-1,861E-06	0,0006	-1,157E-06	-0,0304	664	0,0318	
-1,861E-06	0,0006	0	0,0035	664	0,4559	
-1,861E-06	0,0006	0	0,021	664	0,88	
-1,861E-06	0,0006	1,21E-06	0,0071	664	1,3041	
-1,861E-06	0,0006	1,999E-06	-0,0371	664	1,7283	
1,861E-06	-0,0006	1,157E-06	0,0304	664	0,0318	
1,861E-06	-0,0006	0	-0,0035	664	0,4559	
1,861E-06	-0,0006	0	-0,021	664	0,88	
1,861E-06	-0,0006	-1,21E-06	-0,0071	664	1,3041	
1,861E-06	-0,0006	-1,999E-06	0,0371	664	1,7283	
-3,958E-05	0,0079	-2,796E-05	-0,3908	664	0,0318	
-3,958E-05	0,0079	-1,117E-05	0,0595	664	0,4559	
-3,958E-05	0,0079	6,291E-06	0,2847	664	0,88	
-3,958E-05	0,0079	2,434E-05	0,092	664	1,3041	
-3,958E-05	0,0079	4,239E-05	-0,4483	664	1,7283	
-4,256E-05	0,007	-2,981E-05	-0,4395	664	0,0318	
-4,256E-05	0,007	-1,176E-05	0,0539	664	0,4559	
-4,256E-05	0,007	5,618E-06	0,2512	664	0,88	
-4,256E-05	0,007	2,241E-05	0,0807	664	1,3041	
-4,256E-05	0,007	3,919E-05	-0,5077	664	1,7283	
-9,17E-07	-0,0001	-5,866E-07	-0,0124	665	0,0318	
-9,17E-07	-0,0001	0	0,0021	665	0,4559	
-9,17E-07	-0,0001	0	0,0069	665	0,88	
-9,17E-07	-0,0001	5,803E-07	0,002	665	1,3041	
-9,17E-07	-0,0001	9,692E-07	-0,0126	665	1,7283	
-2,387E-06	-0,0002	-1,884E-06	-0,0147	665	0,0318	
-2,387E-06	-0,0002	-8,717E-07	0,0029	665	0,4559	
-2,387E-06	-0,0002	0	0,0084	665	0,88	
-2,387E-06	-0,0002	1,153E-06	0,0013	665	1,3041	
-2,387E-06	-0,0002	2,165E-06	-0,0123	665	1,7283	
-3,373E-06	-2,214E-05	-1,844E-06	-0,0922	665	0,0318	
-3,373E-06	-2,214E-05	0	0,0183	665	0,4559	
-3,373E-06	-2,214E-05	1,017E-06	0,0531	665	0,88	
-3,373E-06	-2,214E-05	2,448E-06	0,0094	665	1,3041	
-3,373E-06	-2,214E-05	3,878E-06	-0,0754	665	1,7283	
-2,734E-06	-0,0002	-2,269E-06	-0,0001	665	0,0318	
-2,734E-06	-0,0002	-1,11E-06	-4,901E-05	665	0,4559	
-2,734E-06	-0,0002	0	-1,867E-05	665	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,734E-06	-0,0002	1,209E-06	1,167E-05	665	1,3041	
-2,734E-06	-0,0002	2,369E-06	4,201E-05	665	1,7283	
-5,967E-06	-0,0006	-4,71E-06	-0,0367	665	0,0318	
-5,967E-06	-0,0006	-2,179E-06	0,0073	665	0,4559	
-5,967E-06	-0,0006	0	0,021	665	0,88	
-5,967E-06	-0,0006	2,882E-06	0,0033	665	1,3041	
-5,967E-06	-0,0006	5,413E-06	-0,0309	665	1,7283	
5,967E-06	0,0006	4,71E-06	0,0367	665	0,0318	
5,967E-06	0,0006	2,179E-06	-0,0073	665	0,4559	
5,967E-06	0,0006	0	-0,021	665	0,88	
5,967E-06	0,0006	-2,882E-06	-0,0033	665	1,3041	
5,967E-06	0,0006	-5,413E-06	0,0309	665	1,7283	
-0,0001	-0,0073	-0,0001	-0,4443	665	0,0318	
-0,0001	-0,0073	-2,684E-05	0,0943	665	0,4559	
-0,0001	-0,0073	6,569E-06	0,2848	665	0,88	
-0,0001	-0,0073	4,347E-05	0,0573	665	1,3041	
-0,0001	-0,0073	0,0001	-0,3946	665	1,7283	
-0,0001	-0,0083	-0,0001	-0,5031	665	0,0318	
-0,0001	-0,0083	-3,033E-05	0,0827	665	0,4559	
-0,0001	-0,0083	6,007E-06	0,2512	665	0,88	
-0,0001	-0,0083	3,885E-05	0,0521	665	1,3041	
-0,0001	-0,0083	0,0001	-0,444	665	1,7283	
-1,866E-06	0,0001	-1,097E-06	-0,012	666	0,0318	
-1,866E-06	0,0001	0	0,0023	666	0,4559	
-1,866E-06	0,0001	0	0,007	666	0,88	
-1,866E-06	0,0001	1,277E-06	0,002	666	1,3041	
-1,866E-06	0,0001	2,069E-06	-0,0127	666	1,7283	
0	0,0003	0	-0,0118	666	0,0318	
0	0,0003	0	0,0015	666	0,4559	
0	0,0003	0	0,0083	666	0,88	
0	0,0003	0	0,0026	666	1,3041	
0	0,0003	0	-0,0153	666	1,7283	
-1,441E-05	-0,0001	-9,501E-06	-0,0721	666	0,0318	
-1,441E-05	-0,0001	-3,388E-06	0,0087	666	0,4559	
-1,441E-05	-0,0001	2,725E-06	0,0484	666	0,88	
-1,441E-05	-0,0001	8,838E-06	0,0095	666	1,3041	
-1,441E-05	-0,0001	1,495E-05	-0,105	666	1,7283	
9,74E-07	0,0003	1,098E-06	4,003E-05	666	0,0318	
9,74E-07	0,0003	6,846E-07	0,0001	666	0,4559	
9,74E-07	0,0003	0	0,0001	666	0,88	
9,74E-07	0,0003	0	0,0002	666	1,3041	
9,74E-07	0,0003	-5,547E-07	0,0003	666	1,7283	
0	0,0006	1,088E-06	-0,0296	666	0,0318	
0	0,0006	9,579E-07	0,0038	666	0,4559	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0006	8,273E-07	0,0208	666	0,88	
0	0,0006	6,967E-07	0,0064	666	1,3041	
0	0,0006	5,662E-07	-0,0383	666	1,7283	
0	-0,0006	-1,088E-06	0,0296	666	0,0318	
0	-0,0006	-9,579E-07	-0,0038	666	0,4559	
0	-0,0006	-8,273E-07	-0,0208	666	0,88	
0	-0,0006	-6,967E-07	-0,0064	666	1,3041	
0	-0,0006	-5,662E-07	0,0383	666	1,7283	
-3,049E-05	0,0085	-7,348E-06	-0,3777	666	0,0318	
-3,049E-05	0,0085	5,583E-06	0,0645	666	0,4559	
-3,049E-05	0,0085	1,851E-05	0,2803	666	0,88	
-3,049E-05	0,0085	3,145E-05	0,0781	666	1,3041	
-3,049E-05	0,0085	4,438E-05	-0,4698	666	1,7283	
-3,098E-05	0,0075	-9,09E-06	-0,4251	666	0,0318	
-3,098E-05	0,0075	4,05E-06	0,0584	666	0,4559	
-3,098E-05	0,0075	1,719E-05	0,247	666	0,88	
-3,098E-05	0,0075	3,033E-05	0,0678	666	1,3041	
-3,098E-05	0,0075	4,347E-05	-0,531	666	1,7283	
0	0,0001	0	-0,041	714	0	
0	0,0001	0	-0,0143	714	0,44	
0	0,0001	0	0,0052	714	0,88	
0	0,0001	0	0,0176	714	1,32	
0	0,0001	0	0,0229	714	1,76	
0	-0,0006	0	-0,0769	714	0	
0	-0,0006	0	-0,0197	714	0,44	
0	-0,0006	0	0,0238	714	0,88	
0	-0,0006	0	0,0403	714	1,32	
0	-0,0006	0	0,0316	714	1,76	
-6,851E-07	0,0499	0	-0,3273	714	0	
-6,851E-07	0,0499	0	-0,0325	714	0,44	
-6,851E-07	0,0499	6,756E-07	0,1771	714	0,88	
-6,851E-07	0,0499	9,771E-07	0,2179	714	1,32	
-6,851E-07	0,0499	1,279E-06	0,1009	714	1,76	
5,512E-07	-0,0092	0	-0,0758	714	0	
5,512E-07	-0,0092	0	-0,0231	714	0,44	
5,512E-07	-0,0092	0	0,0168	714	0,88	
5,512E-07	-0,0092	-5,209E-07	0,0313	714	1,32	
5,512E-07	-0,0092	-7,634E-07	0,0222	714	1,76	
0	-0,0015	0	-0,1922	714	0	
0	-0,0015	0	-0,0494	714	0,44	
0	-0,0015	0	0,0594	714	0,88	
0	-0,0015	0	0,1007	714	1,32	
0	-0,0015	0	0,0789	714	1,76	
0	0,0015	0	0,1922	714	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0015	0	0,0494	714	0,44	
0	0,0015	0	-0,0594	714	0,88	
0	0,0015	0	-0,1007	714	1,32	
0	0,0015	0	-0,0789	714	1,76	
1,049E-05	-0,05	7,768E-06	-2,8158	714	0	
1,049E-05	-0,05	3,152E-06	-0,736	714	0,44	
1,049E-05	-0,05	-1,465E-06	0,9069	714	0,88	
1,049E-05	-0,05	-5,854E-06	1,5505	714	1,32	
1,049E-05	-0,05	-1,02E-05	1,1808	714	1,76	
9,876E-06	-0,0524	7,182E-06	-3,1233	714	0	
9,876E-06	-0,0524	2,837E-06	-0,8149	714	0,44	
9,876E-06	-0,0524	-1,509E-06	0,8118	714	0,88	
9,876E-06	-0,0524	-6,081E-06	1,3893	714	1,32	
9,876E-06	-0,0524	-1,07E-05	1,0545	714	1,76	
0	0,0069	0	-0,0114	619	0,0254	
0	0,0069	0	0,0038	619	0,4591	
0	0,0069	0	0,0108	619	0,8927	
0	0,0069	0	0,0095	619	1,3264	
0	0,0069	-5,101E-07	-0,0001	619	1,76	
0	0,0182	-1,218E-06	-0,0202	619	0,0254	
0	0,0182	-1,114E-06	0,019	619	0,4591	
0	0,0182	-1,01E-06	0,0329	619	0,8927	
0	0,0182	-9,053E-07	0,0208	619	1,3264	
0	0,0182	-8,01E-07	-0,0043	619	1,76	
-1,745E-06	0,1139	-7,796E-06	-0,1262	619	0,0254	
-1,745E-06	0,1139	-7,04E-06	0,1188	619	0,4591	
-1,745E-06	0,1139	-6,283E-06	0,2054	619	0,8927	
-1,745E-06	0,1139	-5,526E-06	0,1299	619	1,3264	
-1,745E-06	0,1139	-4,769E-06	-0,0271	619	1,76	
0	-3,984E-06	0	-1,454E-06	619	0,0254	
0	-3,984E-06	0	0	619	0,4591	
0	-3,984E-06	0	0	619	0,8927	
0	-3,984E-06	0	1,427E-06	619	1,3264	
0	-3,984E-06	0	2,388E-06	619	1,76	
-6,012E-07	0,0455	-3,045E-06	-0,0505	619	0,0254	
-6,012E-07	0,0455	-2,785E-06	0,0475	619	0,4591	
-6,012E-07	0,0455	-2,524E-06	0,0821	619	0,8927	
-6,012E-07	0,0455	-2,263E-06	0,052	619	1,3264	
-6,012E-07	0,0455	-2,003E-06	-0,0108	619	1,76	
6,012E-07	-0,0455	3,045E-06	0,0505	619	0,0254	
6,012E-07	-0,0455	2,785E-06	-0,0475	619	0,4591	
6,012E-07	-0,0455	2,524E-06	-0,0821	619	0,8927	
6,012E-07	-0,0455	2,263E-06	-0,052	619	1,3264	
6,012E-07	-0,0455	2,003E-06	0,0108	619	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,51E-06	0,5202	-2,122E-05	-0,5402	619	0,0254	
1,51E-06	0,5202	-2,188E-05	0,5022	619	0,4591	
1,51E-06	0,5202	-2,253E-05	0,9183	619	0,8927	
1,51E-06	0,5202	-2,319E-05	0,613	619	1,3264	
1,51E-06	0,5202	-2,384E-05	-0,0873	619	1,76	
5,477E-07	0,4473	-2,609E-05	-0,621	619	0,0254	
5,477E-07	0,4473	-2,633E-05	0,4262	619	0,4591	
5,477E-07	0,4473	-2,657E-05	0,7868	619	0,8927	
5,477E-07	0,4473	-2,681E-05	0,5298	619	1,3264	
5,477E-07	0,4473	-2,704E-05	-0,1046	619	1,76	
1,224E-06	-0,0001	1,193E-06	-0,0261	716	0,0254	
1,224E-06	-0,0001	6,626E-07	-0,0009	716	0,4591	
1,224E-06	-0,0001	0	0,0161	716	0,8927	
1,224E-06	-0,0001	0	0,0248	716	1,3264	
1,224E-06	-0,0001	-9,292E-07	0,0252	716	1,76	
1,607E-06	-0,0004	1,405E-06	-0,0682	716	0,0254	
1,607E-06	-0,0004	7,085E-07	-0,0066	716	0,4591	
1,607E-06	-0,0004	0	0,0411	716	0,8927	
1,607E-06	-0,0004	-6,853E-07	0,0623	716	1,3264	
1,607E-06	-0,0004	-1,382E-06	0,0591	716	1,76	
9,848E-06	-0,0024	8,652E-06	-0,4264	716	0,0254	
9,848E-06	-0,0024	4,381E-06	-0,0416	716	0,4591	
9,848E-06	-0,0024	0	0,2569	716	0,8927	
9,848E-06	-0,0024	-4,161E-06	0,3894	716	1,3264	
9,848E-06	-0,0024	-8,431E-06	0,3697	716	1,76	
0	-5,666E-06	0	1,772E-05	716	0,0254	
0	-5,666E-06	0	2,095E-06	716	0,4591	
0	-5,666E-06	0	-1,353E-05	716	0,8927	
0	-5,666E-06	0	-2,915E-05	716	1,3264	
0	-5,666E-06	0	-4,477E-05	716	1,76	
4,018E-06	-0,001	3,514E-06	-0,1705	716	0,0254	
4,018E-06	-0,001	1,771E-06	-0,0166	716	0,4591	
4,018E-06	-0,001	0	0,1027	716	0,8927	
4,018E-06	-0,001	-1,713E-06	0,1557	716	1,3264	
4,018E-06	-0,001	-3,456E-06	0,1478	716	1,76	
-4,018E-06	0,001	-3,514E-06	0,1705	716	0,0254	
-4,018E-06	0,001	-1,771E-06	0,0166	716	0,4591	
-4,018E-06	0,001	0	-0,1027	716	0,8927	
-4,018E-06	0,001	1,713E-06	-0,1557	716	1,3264	
-4,018E-06	0,001	3,456E-06	-0,1478	716	1,76	
0,0001	-0,0092	4,925E-05	-1,6776	716	0,0254	
0,0001	-0,0092	2,548E-05	-0,1438	716	0,4591	
0,0001	-0,0092	1,697E-06	1,179	716	0,8927	
0,0001	-0,0092	-1,934E-05	1,7915	716	1,3264	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0092	-4,033E-05	1,7211	716	1,76	
4,841E-05	-0,0107	4,363E-05	-1,9504	716	0,0254	
4,841E-05	-0,0107	2,264E-05	-0,1704	716	0,4591	
4,841E-05	-0,0107	1,65E-06	1,0146	716	0,8927	
4,841E-05	-0,0107	-2,208E-05	1,5424	716	1,3264	
4,841E-05	-0,0107	-4,586E-05	1,4846	716	1,76	
1,901E-06	0,0073	1,789E-06	0,0252	717	0	
1,901E-06	0,0073	9,53E-07	0,0233	717	0,44	
1,901E-06	0,0073	0	0,0129	717	0,88	
1,901E-06	0,0073	-7,195E-07	-0,006	717	1,32	
1,901E-06	0,0073	-1,556E-06	-0,0334	717	1,76	
1,528E-06	0,0186	1,334E-06	0,0582	717	0	
1,528E-06	0,0186	6,615E-07	0,0596	717	0,44	
1,528E-06	0,0186	0	0,0358	717	0,88	
1,528E-06	0,0186	-6,835E-07	-0,0151	717	1,32	
1,528E-06	0,0186	-1,356E-06	-0,0795	717	1,76	
9,675E-06	0,1163	8,504E-06	0,364	717	0	
9,675E-06	0,1163	4,247E-06	0,3727	717	0,44	
9,675E-06	0,1163	0	0,2236	717	0,88	
9,675E-06	0,1163	-4,268E-06	-0,0943	717	1,32	
9,675E-06	0,1163	-8,525E-06	-0,4973	717	1,76	
0	2,353E-05	0	-2,795E-05	717	0	
0	2,353E-05	0	-1,398E-05	717	0,44	
0	2,353E-05	0	0	717	0,88	
0	2,353E-05	0	1,395E-05	717	1,32	
0	2,353E-05	0	2,791E-05	717	1,76	
3,821E-06	0,0466	3,335E-06	0,1455	717	0	
3,821E-06	0,0466	1,654E-06	0,149	717	0,44	
3,821E-06	0,0466	0	0,0894	717	0,88	
3,821E-06	0,0466	-1,709E-06	-0,0377	717	1,32	
3,821E-06	0,0466	-3,39E-06	-0,1989	717	1,76	
-3,821E-06	-0,0466	-3,335E-06	-0,1455	717	0	
-3,821E-06	-0,0466	-1,654E-06	-0,149	717	0,44	
-3,821E-06	-0,0466	0	-0,0894	717	0,88	
-3,821E-06	-0,0466	1,709E-06	0,0377	717	1,32	
-3,821E-06	-0,0466	3,39E-06	0,1989	717	1,76	
0,0001	0,5349	0,0001	1,6999	717	0	
0,0001	0,5349	2,72E-05	1,7106	717	0,44	
0,0001	0,5349	9,494E-07	1,0134	717	0,88	
0,0001	0,5349	-2,266E-05	-0,3736	717	1,32	
0,0001	0,5349	-4,626E-05	-1,9921	717	1,76	
0,0001	0,4604	4,816E-05	1,4671	717	0	
0,0001	0,4604	2,456E-05	1,4721	717	0,44	
0,0001	0,4604	9,055E-07	0,8703	717	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,4604	-2,539E-05	-0,4339	717	1,32	
0,0001	0,4604	-0,0001	-2,3103	717	1,76	
0	-0,0029	0	-0,0364	718	0	
0	-0,0029	0	-0,0072	718	0,44	
0	-0,0029	0	0,0135	718	0,88	
0	-0,0029	0	0,0257	718	1,32	
0	-0,0029	0	0,0294	718	1,76	
0	-0,008	0	-0,0841	718	0	
0	-0,008	0	-0,0164	718	0,44	
0	-0,008	0	0,0378	718	0,88	
0	-0,008	0	0,0649	718	1,32	
0	-0,008	0	0,0668	718	1,76	
-1,388E-06	-0,0498	0	-0,5259	718	0	
-1,388E-06	-0,0498	8,858E-07	-0,1023	718	0,44	
-1,388E-06	-0,0498	1,497E-06	0,2361	718	0,88	
-1,388E-06	-0,0498	2,108E-06	0,4058	718	1,32	
-1,388E-06	-0,0498	2,718E-06	0,4177	718	1,76	
0	-3,987E-06	0	1,937E-05	718	0	
0	-3,987E-06	0	1,157E-05	718	0,44	
0	-3,987E-06	0	3,778E-06	718	0,88	
0	-3,987E-06	0	-4,016E-06	718	1,32	
0	-3,987E-06	0	-1,181E-05	718	1,76	
-5,366E-07	-0,0199	0	-0,2103	718	0	
-5,366E-07	-0,0199	0	-0,0409	718	0,44	
-5,366E-07	-0,0199	5,677E-07	0,0945	718	0,88	
-5,366E-07	-0,0199	8,038E-07	0,1623	718	1,32	
-5,366E-07	-0,0199	1,04E-06	0,167	718	1,76	
5,366E-07	0,0199	0	0,2103	718	0	
5,366E-07	0,0199	0	0,0409	718	0,44	
5,366E-07	0,0199	-5,677E-07	-0,0945	718	0,88	
5,366E-07	0,0199	-8,038E-07	-0,1623	718	1,32	
5,366E-07	0,0199	-1,04E-06	-0,167	718	1,76	
-4,068E-06	-0,1946	4,991E-06	-2,1189	718	0	
-4,068E-06	-0,1946	7,159E-06	-0,4132	718	0,44	
-4,068E-06	-0,1946	9,326E-06	1,069	718	0,88	
-4,068E-06	-0,1946	1,149E-05	1,8665	718	1,32	
-4,068E-06	-0,1946	1,366E-05	1,9562	718	1,76	
-4,927E-06	-0,2265	4,838E-06	-2,4554	718	0	
-4,927E-06	-0,2265	6,628E-06	-0,4787	718	0,44	
-4,927E-06	-0,2265	8,418E-06	0,9179	718	0,88	
-4,927E-06	-0,2265	1,021E-05	1,6068	718	1,32	
-4,927E-06	-0,2265	1,2E-05	1,6889	718	1,76	
-1,987E-06	-0,003	-1,623E-06	0,0368	719	0	
-1,987E-06	-0,003	-7,491E-07	0,0259	719	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,987E-06	-0,003	0	0,0066	719	0,88	
-1,987E-06	-0,003	9,991E-07	-0,0213	719	1,32	
-1,987E-06	-0,003	1,873E-06	-0,0577	719	1,76	
-1,059E-06	-0,0071	-1,053E-06	0,0858	719	0	
-1,059E-06	-0,0071	-5,871E-07	0,0651	719	0,44	
-1,059E-06	-0,0071	0	0,0191	719	0,88	
-1,059E-06	-0,0071	0	-0,0539	719	1,32	
-1,059E-06	-0,0071	8,112E-07	-0,1405	719	1,76	
-6,659E-06	-0,0441	-6,529E-06	0,5364	719	0	
-6,659E-06	-0,0441	-3,599E-06	0,4069	719	0,44	
-6,659E-06	-0,0441	-6,685E-07	0,1197	719	0,88	
-6,659E-06	-0,0441	2,262E-06	-0,3363	719	1,32	
-6,659E-06	-0,0441	5,192E-06	-0,8775	719	1,76	
0	-2,08E-05	0	1,739E-05	719	0	
0	-2,08E-05	0	-2,022E-05	719	0,44	
0	-2,08E-05	0	-0,0001	719	0,88	
0	-2,08E-05	0	-0,0001	719	1,32	
0	-2,08E-05	0	-0,0001	719	1,76	
-2,648E-06	-0,0177	-2,633E-06	0,2146	719	0	
-2,648E-06	-0,0177	-1,468E-06	0,1627	719	0,44	
-2,648E-06	-0,0177	0	0,0478	719	0,88	
-2,648E-06	-0,0177	8,627E-07	-0,1347	719	1,32	
-2,648E-06	-0,0177	2,028E-06	-0,3513	719	1,76	
2,648E-06	0,0177	2,633E-06	-0,2146	719	0	
2,648E-06	0,0177	1,468E-06	-0,1627	719	0,44	
2,648E-06	0,0177	0	-0,0478	719	0,88	
2,648E-06	0,0177	-8,627E-07	0,1347	719	1,32	
2,648E-06	0,0177	-2,028E-06	0,3513	719	1,76	
-4,557E-05	-0,1771	-4,138E-05	2,5018	719	0	
-4,557E-05	-0,1771	-2,133E-05	1,8732	719	0,44	
-4,557E-05	-0,1771	-1,278E-06	0,5368	719	0,88	
-4,557E-05	-0,1771	2,015E-05	-1,3342	719	1,32	
-4,557E-05	-0,1771	4,207E-05	-3,5034	719	1,76	
-4,981E-05	-0,2053	-4,559E-05	2,1585	719	0	
-4,981E-05	-0,2053	-2,368E-05	1,6129	719	0,44	
-4,981E-05	-0,2053	-1,763E-06	0,4604	719	0,88	
-4,981E-05	-0,2053	1,877E-05	-1,5498	719	1,32	
-4,981E-05	-0,2053	3,882E-05	-4,0655	719	1,76	
-6,265E-07	0,0037	-5,169E-07	-0,0539	720	0	
-6,265E-07	0,0037	0	-0,0206	720	0,44	
-6,265E-07	0,0037	0	0,0042	720	0,88	
-6,265E-07	0,0037	0	0,0205	720	1,32	
-6,265E-07	0,0037	5,857E-07	0,0283	720	1,76	
-2,027E-06	0,0089	-1,913E-06	-0,131	720	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,027E-06	0,0089	-1,021E-06	-0,0522	720	0,44	
-2,027E-06	0,0089	0	0,0129	720	0,88	
-2,027E-06	0,0089	7,631E-07	0,051	720	1,32	
-2,027E-06	0,0089	1,655E-06	0,0639	720	1,76	
-1,233E-05	0,0551	-1,155E-05	-0,8165	720	0	
-1,233E-05	0,0551	-6,125E-06	-0,325	720	0,44	
-1,233E-05	0,0551	-6,996E-07	0,0812	720	0,88	
-1,233E-05	0,0551	4,725E-06	0,3187	720	1,32	
-1,233E-05	0,0551	1,015E-05	0,3984	720	1,76	
0	0,0001	0	-0,0004	720	0	
0	0,0001	0	-0,0002	720	0,44	
0	0,0001	0	-0,0001	720	0,88	
0	0,0001	0	0,0001	720	1,32	
0	0,0001	0	0,0002	720	1,76	
-5,067E-06	0,0223	-4,781E-06	-0,3274	720	0	
-5,067E-06	0,0223	-2,552E-06	-0,1305	720	0,44	
-5,067E-06	0,0223	0	0,0323	720	0,88	
-5,067E-06	0,0223	1,908E-06	0,1276	720	1,32	
-5,067E-06	0,0223	4,137E-06	0,1598	720	1,76	
5,067E-06	-0,0223	4,781E-06	0,3274	720	0	
5,067E-06	-0,0223	2,552E-06	0,1305	720	0,44	
5,067E-06	-0,0223	0	-0,0323	720	0,88	
5,067E-06	-0,0223	-1,908E-06	-0,1276	720	1,32	
5,067E-06	-0,0223	-4,137E-06	-0,1598	720	1,76	
-0,0001	0,2597	-4,672E-05	-3,2678	720	0	
-0,0001	0,2597	-2,467E-05	-1,2923	720	0,44	
-0,0001	0,2597	-2,621E-06	0,3602	720	0,88	
-0,0001	0,2597	2,248E-05	1,4714	720	1,32	
-0,0001	0,2597	4,81E-05	1,8748	720	1,76	
-0,0001	0,224	-0,0001	-3,7916	720	0	
-0,0001	0,224	-2,875E-05	-1,5011	720	0,44	
-0,0001	0,224	-3,136E-06	0,3085	720	0,88	
-0,0001	0,224	1,943E-05	1,2672	720	1,32	
-0,0001	0,224	4,148E-05	1,6191	720	1,76	
-1,93E-06	-0,0025	-1,655E-06	0,0267	721	0	
-1,93E-06	-0,0025	-8,052E-07	0,0204	721	0,44	
-1,93E-06	-0,0025	0	0,0057	721	0,88	
-1,93E-06	-0,0025	8,934E-07	-0,0176	721	1,32	
-1,93E-06	-0,0025	1,743E-06	-0,0494	721	1,76	
-1,487E-06	-0,006	-1,359E-06	0,0607	721	0	
-1,487E-06	-0,006	-7,044E-07	0,0511	721	0,44	
-1,487E-06	-0,006	0	0,0163	721	0,88	
-1,487E-06	-0,006	6,043E-07	-0,0456	721	1,32	
-1,487E-06	-0,006	1,259E-06	-0,121	721	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,734E-06	-0,0413	-8,019E-06	0,3808	721	0	
-8,734E-06	-0,0413	-4,176E-06	0,3173	721	0,44	
-8,734E-06	-0,0413	0	0,0962	721	0,88	
-8,734E-06	-0,0413	3,51E-06	-0,2938	721	1,32	
-8,734E-06	-0,0413	7,353E-06	-0,7689	721	1,76	
0	0,0007	0	-0,0003	721	0	
0	0,0007	0	0,0003	721	0,44	
0	0,0007	0	0,001	721	0,88	
0	0,0007	0	0,0016	721	1,32	
0	0,0007	0	0,0022	721	1,76	
-3,718E-06	-0,0149	-3,397E-06	0,1517	721	0	
-3,718E-06	-0,0149	-1,761E-06	0,1277	721	0,44	
-3,718E-06	-0,0149	0	0,0407	721	0,88	
-3,718E-06	-0,0149	1,511E-06	-0,1139	721	1,32	
-3,718E-06	-0,0149	3,147E-06	-0,3026	721	1,76	
3,718E-06	0,0149	3,397E-06	-0,1517	721	0	
3,718E-06	0,0149	1,761E-06	-0,1277	721	0,44	
3,718E-06	0,0149	0	-0,0407	721	0,88	
3,718E-06	0,0149	-1,511E-06	0,1139	721	1,32	
3,718E-06	0,0149	-3,147E-06	0,3026	721	1,76	
-0,0001	-0,1468	-4,888E-05	1,7755	721	0	
-0,0001	-0,1468	-2,482E-05	1,473	721	0,44	
-0,0001	-0,1468	-7,575E-07	0,4627	721	0,88	
-0,0001	-0,1468	2,572E-05	-1,1155	721	1,32	
-0,0001	-0,1468	0,0001	-3,0033	721	1,76	
-0,0001	-0,1707	-0,0001	1,5328	721	0	
-0,0001	-0,1707	-2,763E-05	1,2686	721	0,44	
-0,0001	-0,1707	-9,578E-07	0,3976	721	0,88	
-0,0001	-0,1707	2,33E-05	-1,2978	721	1,32	
-0,0001	-0,1707	4,736E-05	-3,4874	721	1,76	
-6,634E-07	0,0024	-5,568E-07	-0,0509	722	0	
-6,634E-07	0,0024	0	-0,0184	722	0,44	
-6,634E-07	0,0024	0	0,0057	722	0,88	
-6,634E-07	0,0024	0	0,0212	722	1,32	
-6,634E-07	0,0024	6,107E-07	0,0282	722	1,76	
-1,918E-06	0,0057	-1,713E-06	-0,1216	722	0	
-1,918E-06	0,0057	-8,694E-07	-0,0451	722	0,44	
-1,918E-06	0,0057	0	0,0177	722	0,88	
-1,918E-06	0,0057	8,184E-07	0,0535	722	1,32	
-1,918E-06	0,0057	1,662E-06	0,064	722	1,76	
-1,174E-05	0,0468	-1,026E-05	-0,7857	722	0	
-1,174E-05	0,0468	-5,098E-06	-0,2949	722	0,44	
-1,174E-05	0,0468	0	0,1107	722	0,88	
-1,174E-05	0,0468	5,231E-06	0,3476	722	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,174E-05	0,0468	1,04E-05	0,4266	722	1,76	
0	-0,002	0	0,0046	722	0	
0	-0,002	0	0,0022	722	0,44	
0	-0,002	0	-0,0001	722	0,88	
0	-0,002	0	-0,0024	722	1,32	
0	-0,002	0	-0,0047	722	1,76	
-4,795E-06	0,0143	-4,283E-06	-0,304	722	0	
-4,795E-06	0,0143	-2,173E-06	-0,1129	722	0,44	
-4,795E-06	0,0143	0	0,0442	722	0,88	
-4,795E-06	0,0143	2,046E-06	0,1337	722	1,32	
-4,795E-06	0,0143	4,156E-06	0,1601	722	1,76	
4,795E-06	-0,0143	4,283E-06	0,304	722	0	
4,795E-06	-0,0143	2,173E-06	0,1129	722	0,44	
4,795E-06	-0,0143	0	-0,0442	722	0,88	
4,795E-06	-0,0143	-2,046E-06	-0,1337	722	1,32	
4,795E-06	-0,0143	-4,156E-06	-0,1601	722	1,76	
-4,89E-05	0,1572	-4,374E-05	-3,0215	722	0	
-4,89E-05	0,1572	-2,223E-05	-1,1129	722	0,44	
-4,89E-05	0,1572	-7,158E-07	0,4917	722	0,88	
-4,89E-05	0,1572	2,407E-05	1,5267	722	1,32	
-4,89E-05	0,1572	4,896E-05	1,854	722	1,76	
-0,0001	0,1344	-0,0001	-3,5078	722	0	
-0,0001	0,1344	-2,571E-05	-1,2935	722	0,44	
-0,0001	0,1344	-8,178E-07	0,421	722	0,88	
-0,0001	0,1344	2,08E-05	1,3129	722	1,32	
-0,0001	0,1344	4,231E-05	1,5979	722	1,76	
-2,019E-06	-0,0028	-1,748E-06	0,0288	723	0	
-2,019E-06	-0,0028	-8,601E-07	0,0216	723	0,44	
-2,019E-06	-0,0028	0	0,006	723	0,88	
-2,019E-06	-0,0028	9,164E-07	-0,0181	723	1,32	
-2,019E-06	-0,0028	1,805E-06	-0,0508	723	1,76	
-1,553E-06	-0,0061	-1,371E-06	0,0653	723	0	
-1,553E-06	-0,0061	-6,883E-07	0,0537	723	0,44	
-1,553E-06	-0,0061	0	0,0169	723	0,88	
-1,553E-06	-0,0061	6,779E-07	-0,0469	723	1,32	
-1,553E-06	-0,0061	1,361E-06	-0,1243	723	1,76	
-7,371E-06	0,0057	-6,114E-06	0,3754	723	0	
-7,371E-06	0,0057	-2,871E-06	0,3498	723	0,44	
-7,371E-06	0,0057	0	0,1664	723	0,88	
-7,371E-06	0,0057	3,616E-06	-0,1858	723	1,32	
-7,371E-06	0,0057	6,859E-06	-0,6232	723	1,76	
-5,692E-07	-0,0077	-5,925E-07	0,0058	723	0	
-5,692E-07	-0,0077	0	-0,0025	723	0,44	
-5,692E-07	-0,0077	0	-0,0107	723	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,692E-07	-0,0077	0	-0,0189	723	1,32	
-5,692E-07	-0,0077	0	-0,0272	723	1,76	
-3,881E-06	-0,0152	-3,429E-06	0,1632	723	0	
-3,881E-06	-0,0152	-1,721E-06	0,1343	723	0,44	
-3,881E-06	-0,0152	0	0,0423	723	0,88	
-3,881E-06	-0,0152	1,695E-06	-0,1172	723	1,32	
-3,881E-06	-0,0152	3,403E-06	-0,3108	723	1,76	
3,881E-06	0,0152	3,429E-06	-0,1632	723	0	
3,881E-06	0,0152	1,721E-06	-0,1343	723	0,44	
3,881E-06	0,0152	0	-0,0423	723	0,88	
3,881E-06	0,0152	-1,695E-06	0,1172	723	1,32	
3,881E-06	0,0152	-3,403E-06	0,3108	723	1,76	
-0,0001	-0,19	-0,0001	1,9385	723	0	
-0,0001	-0,19	-2,645E-05	1,5381	723	0,44	
-0,0001	-0,19	0	0,4298	723	0,88	
-0,0001	-0,19	2,843E-05	-1,2411	723	1,32	
-0,0001	-0,19	0,0001	-3,2188	723	1,76	
-0,0001	-0,2143	-0,0001	1,6773	723	0	
-0,0001	-0,2143	-2,92E-05	1,3231	723	0,44	
-0,0001	-0,2143	0	0,3621	723	0,88	
-0,0001	-0,2143	2,572E-05	-1,4286	723	1,32	
-0,0001	-0,2143	0,0001	-3,7161	723	1,76	
1,033E-06	2,784E-05	8,938E-07	-0,0208	724	0,0254	
1,033E-06	2,784E-05	0	0,0011	724	0,4591	
1,033E-06	2,784E-05	0	0,0147	724	0,8927	
1,033E-06	2,784E-05	0	0,02	724	1,3264	
1,033E-06	2,784E-05	-8,983E-07	0,0171	724	1,76	
1,347E-06	0,0001	1,14E-06	-0,0545	724	0,0254	
1,347E-06	0,0001	5,563E-07	-0,0018	724	0,4591	
1,347E-06	0,0001	0	0,0371	724	0,8927	
1,347E-06	0,0001	-6,118E-07	0,0494	724	1,3264	
1,347E-06	0,0001	-1,196E-06	0,0374	724	1,76	
8,057E-06	4,974E-05	6,835E-06	-0,3393	724	0,0254	
8,057E-06	4,974E-05	3,341E-06	-0,0114	724	0,4591	
8,057E-06	4,974E-05	0	0,23	724	0,8927	
8,057E-06	4,974E-05	-3,646E-06	0,3055	724	1,3264	
8,057E-06	4,974E-05	-7,14E-06	0,2288	724	1,76	
0	0,0001	0	-0,0003	724	0,0254	
0	0,0001	0	-8,246E-07	724	0,4591	
0	0,0001	0	0,0003	724	0,8927	
0	0,0001	0	0,0006	724	1,3264	
0	0,0001	0	0,0009	724	1,76	
3,367E-06	0,0002	2,851E-06	-0,1364	724	0,0254	
3,367E-06	0,0002	1,391E-06	-0,0046	724	0,4591	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,367E-06	0,0002	0	0,0927	724	0,8927	
3,367E-06	0,0002	-1,53E-06	0,1235	724	1,3264	
3,367E-06	0,0002	-2,99E-06	0,0935	724	1,76	
-3,367E-06	-0,0002	-2,851E-06	0,1364	724	0,0254	
-3,367E-06	-0,0002	-1,391E-06	0,0046	724	0,4591	
-3,367E-06	-0,0002	0	-0,0927	724	0,8927	
-3,367E-06	-0,0002	1,53E-06	-0,1235	724	1,3264	
-3,367E-06	-0,0002	2,99E-06	-0,0935	724	1,76	
4,717E-05	0,0024	4,007E-05	-1,3419	724	0,0254	
4,717E-05	0,0024	1,962E-05	-0,0239	724	0,4591	
4,717E-05	0,0024	-7,298E-07	1,0672	724	0,8927	
4,717E-05	0,0024	-1,885E-05	1,4287	724	1,3264	
4,717E-05	0,0024	-3,697E-05	1,1073	724	1,76	
4,178E-05	0,0021	3,551E-05	-1,5601	724	0,0254	
4,178E-05	0,0021	1,739E-05	-0,0312	724	0,4591	
4,178E-05	0,0021	-8,409E-07	0,9189	724	0,8927	
4,178E-05	0,0021	-2,13E-05	1,2311	724	1,3264	
4,178E-05	0,0021	-4,175E-05	0,9576	724	1,76	
1,265E-06	-0,0015	1,168E-06	0,0234	725	0	
1,265E-06	-0,0015	6,12E-07	0,0176	725	0,44	
1,265E-06	-0,0015	0	0,0033	725	0,88	
1,265E-06	-0,0015	-5,008E-07	-0,0195	725	1,32	
1,265E-06	-0,0015	-1,057E-06	-0,0508	725	1,76	
1,633E-06	-0,0032	1,46E-06	0,0523	725	0	
1,633E-06	-0,0032	7,415E-07	0,0446	725	0,44	
1,633E-06	-0,0032	0	0,0116	725	0,88	
1,633E-06	-0,0032	-6,96E-07	-0,0484	725	1,32	
1,633E-06	-0,0032	-1,415E-06	-0,122	725	1,76	
1,01E-05	-0,0176	9,085E-06	0,3252	725	0	
1,01E-05	-0,0176	4,639E-06	0,2778	725	0,44	
1,01E-05	-0,0176	0	0,0727	725	0,88	
1,01E-05	-0,0176	-4,253E-06	-0,3012	725	1,32	
1,01E-05	-0,0176	-8,699E-06	-0,7603	725	1,76	
0	-0,0004	0	0,0003	725	0	
0	-0,0004	0	0,0001	725	0,44	
0	-0,0004	0	-0,0001	725	0,88	
0	-0,0004	0	-0,0002	725	1,32	
0	-0,0004	0	-0,0004	725	1,76	
4,084E-06	-0,008	3,65E-06	0,1308	725	0	
4,084E-06	-0,008	1,854E-06	0,1114	725	0,44	
4,084E-06	-0,008	0	0,0289	725	0,88	
4,084E-06	-0,008	-1,74E-06	-0,1211	725	1,32	
4,084E-06	-0,008	-3,537E-06	-0,3051	725	1,76	
-4,084E-06	0,008	-3,65E-06	-0,1308	725	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,084E-06	0,008	-1,854E-06	-0,1114	725	0,44	
-4,084E-06	0,008	0	-0,0289	725	0,88	
-4,084E-06	0,008	1,74E-06	0,1211	725	1,32	
-4,084E-06	0,008	3,537E-06	0,3051	725	1,76	
0,0001	-0,0841	4,941E-05	1,5376	725	0	
0,0001	-0,0841	2,526E-05	1,2811	725	0,44	
0,0001	-0,0841	1,107E-06	0,3169	725	0,88	
0,0001	-0,0841	-2,026E-05	-1,2039	725	1,32	
0,0001	-0,0841	-4,153E-05	-3,0529	725	1,76	
4,835E-05	-0,0969	4,357E-05	1,3284	725	0	
4,835E-05	-0,0969	2,229E-05	1,1029	725	0,44	
4,835E-05	-0,0969	1,016E-06	0,2706	725	0,88	
4,835E-05	-0,0969	-2,304E-05	-1,3976	725	1,32	
4,835E-05	-0,0969	-4,719E-05	-3,5411	725	1,76	
2,023E-06	0,0009	1,839E-06	-0,0517	726	0	
2,023E-06	0,0009	9,49E-07	-0,0185	726	0,44	
2,023E-06	0,0009	0	0,0063	726	0,88	
2,023E-06	0,0009	-8,312E-07	0,0225	726	1,32	
2,023E-06	0,0009	-1,721E-06	0,0302	726	1,76	
2,22E-06	0,0017	1,97E-06	-0,1258	726	0	
2,22E-06	0,0017	9,937E-07	-0,047	726	0,44	
2,22E-06	0,0017	0	0,0181	726	0,88	
2,22E-06	0,0017	-9,594E-07	0,0563	726	1,32	
2,22E-06	0,0017	-1,936E-06	0,0692	726	1,76	
1,428E-05	0,0086	1,27E-05	-0,7837	726	0	
1,428E-05	0,0086	6,421E-06	-0,292	726	0,44	
1,428E-05	0,0086	0	0,1145	726	0,88	
1,428E-05	0,0086	-6,142E-06	0,3521	726	1,32	
1,428E-05	0,0086	-1,242E-05	0,4321	726	1,76	
0	0,0004	0	-0,0005	726	0	
0	0,0004	0	-0,0003	726	0,44	
0	0,0004	0	-0,0002	726	0,88	
0	0,0004	0	-0,0001	726	1,32	
0	0,0004	0	0,0001	726	1,76	
5,549E-06	0,0043	4,926E-06	-0,3145	726	0	
5,549E-06	0,0043	2,484E-06	-0,1175	726	0,44	
5,549E-06	0,0043	0	0,0453	726	0,88	
5,549E-06	0,0043	-2,399E-06	0,1407	726	1,32	
5,549E-06	0,0043	-4,84E-06	0,173	726	1,76	
-5,549E-06	-0,0043	-4,926E-06	0,3145	726	0	
-5,549E-06	-0,0043	-2,484E-06	0,1175	726	0,44	
-5,549E-06	-0,0043	0	-0,0453	726	0,88	
-5,549E-06	-0,0043	2,399E-06	-0,1407	726	1,32	
-5,549E-06	-0,0043	4,84E-06	-0,173	726	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0541	0,0001	-3,1384	726	0	
0,0001	0,0541	3,509E-05	-1,1633	726	0,44	
0,0001	0,0541	1,004E-06	0,5098	726	0,88	
0,0001	0,0541	-2,925E-05	1,6207	726	1,32	
0,0001	0,0541	-0,0001	2,0239	726	1,76	
0,0001	0,0472	0,0001	-3,6417	726	0	
0,0001	0,0472	3,112E-05	-1,3514	726	0,44	
0,0001	0,0472	9,356E-07	0,4372	726	0,88	
0,0001	0,0472	-3,309E-05	1,3956	726	1,32	
0,0001	0,0472	-0,0001	1,7471	726	1,76	
2,069E-06	0,0074	1,869E-06	0,0236	727	0	
2,069E-06	0,0074	9,583E-07	0,0227	727	0,44	
2,069E-06	0,0074	0	0,0133	727	0,88	
2,069E-06	0,0074	-8,622E-07	-0,0046	727	1,32	
2,069E-06	0,0074	-1,772E-06	-0,0309	727	1,76	
2,059E-06	0,0173	1,824E-06	0,0532	727	0	
2,059E-06	0,0173	9,177E-07	0,0566	727	0,44	
2,059E-06	0,0173	0	0,0348	727	0,88	
2,059E-06	0,0173	-8,945E-07	-0,014	727	1,32	
2,059E-06	0,0173	-1,801E-06	-0,0765	727	1,76	
1,361E-05	0,1067	1,211E-05	0,3282	727	0	
1,361E-05	0,1067	6,121E-06	0,3508	727	0,44	
1,361E-05	0,1067	0	0,2156	727	0,88	
1,361E-05	0,1067	-5,858E-06	-0,0884	727	1,32	
1,361E-05	0,1067	-1,185E-05	-0,4775	727	1,76	
0	0,0002	0	0,0008	727	0	
0	0,0002	0	0,0006	727	0,44	
0	0,0002	0	0,0003	727	0,88	
0	0,0002	0	0,0001	727	1,32	
0	0,0002	0	-0,0001	727	1,76	
5,148E-06	0,0431	4,56E-06	0,1331	727	0	
5,148E-06	0,0431	2,294E-06	0,1416	727	0,44	
5,148E-06	0,0431	0	0,087	727	0,88	
5,148E-06	0,0431	-2,236E-06	-0,0351	727	1,32	
5,148E-06	0,0431	-4,502E-06	-0,1913	727	1,76	
-5,148E-06	-0,0431	-4,56E-06	-0,1331	727	0	
-5,148E-06	-0,0431	-2,294E-06	-0,1416	727	0,44	
-5,148E-06	-0,0431	0	-0,087	727	0,88	
-5,148E-06	-0,0431	2,236E-06	0,0351	727	1,32	
-5,148E-06	-0,0431	4,502E-06	0,1913	727	1,76	
0,0001	0,5035	0,0001	1,5643	727	0	
0,0001	0,5035	3,247E-05	1,6345	727	0,44	
0,0001	0,5035	6,245E-07	0,9969	727	0,88	
0,0001	0,5035	-2,764E-05	-0,3348	727	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,5035	-0,0001	-1,9018	727	1,76	
0,0001	0,4345	0,0001	1,3514	727	0	
0,0001	0,4345	2,88E-05	1,4079	727	0,44	
0,0001	0,4345	5,781E-07	0,8576	727	0,88	
0,0001	0,4345	-3,122E-05	-0,3909	727	1,32	
0,0001	0,4345	-0,0001	-2,2078	727	1,76	
-1,995E-06	-0,0074	-1,717E-06	-0,0308	728	0	
-1,995E-06	-0,0074	-8,39E-07	-0,0045	728	0,44	
-1,995E-06	-0,0074	0	0,0134	728	0,88	
-1,995E-06	-0,0074	9,169E-07	0,0227	728	1,32	
-1,995E-06	-0,0074	1,795E-06	0,0235	728	1,76	
-2,097E-06	-0,0174	-1,857E-06	-0,076	728	0	
-2,097E-06	-0,0174	-9,344E-07	-0,0138	728	0,44	
-2,097E-06	-0,0174	0	0,0349	728	0,88	
-2,097E-06	-0,0174	9,109E-07	0,0565	728	1,32	
-2,097E-06	-0,0174	1,833E-06	0,0529	728	1,76	
-1,379E-05	-0,1079	-1,213E-05	-0,4742	728	0	
-1,379E-05	-0,1079	-6,063E-06	-0,0853	728	0,44	
-1,379E-05	-0,1079	0	0,2183	728	0,88	
-1,379E-05	-0,1079	6,069E-06	0,3532	728	1,32	
-1,379E-05	-0,1079	1,214E-05	0,3303	728	1,76	
0	-0,0002	0	-0,0002	728	0	
0	-0,0002	0	-0,0001	728	0,44	
0	-0,0002	0	-0,0001	728	0,88	
0	-0,0002	0	5,845E-07	728	1,32	
0	-0,0002	0	0,0001	728	1,76	
-5,242E-06	-0,0436	-4,643E-06	-0,1901	728	0	
-5,242E-06	-0,0436	-2,336E-06	-0,0344	728	0,44	
-5,242E-06	-0,0436	0	0,0872	728	0,88	
-5,242E-06	-0,0436	2,277E-06	0,1413	728	1,32	
-5,242E-06	-0,0436	4,584E-06	0,1323	728	1,76	
5,242E-06	0,0436	4,643E-06	0,1901	728	0	
5,242E-06	0,0436	2,336E-06	0,0344	728	0,44	
5,242E-06	0,0436	0	-0,0872	728	0,88	
5,242E-06	0,0436	-2,277E-06	-0,1413	728	1,32	
5,242E-06	0,0436	-4,584E-06	-0,1323	728	1,76	
-0,0001	-0,4387	-0,0001	-1,8916	728	0	
-0,0001	-0,4387	-2,841E-05	-0,3298	728	0,44	
-0,0001	-0,4387	0	0,997	728	0,88	
-0,0001	-0,4387	3,193E-05	1,6286	728	1,32	
-0,0001	-0,4387	0,0001	1,5524	728	1,76	
-0,0001	-0,5085	-0,0001	-2,1957	728	0	
-0,0001	-0,5085	-3,215E-05	-0,3848	728	0,44	
-0,0001	-0,5085	0	0,8575	728	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,5085	2,829E-05	1,4025	728	1,32	
-0,0001	-0,5085	0,0001	1,3408	728	1,76	
-1,996E-06	-0,0008	-1,728E-06	0,03	729	0	
-1,996E-06	-0,0008	-8,494E-07	0,0225	729	0,44	
-1,996E-06	-0,0008	0	0,0064	729	0,88	
-1,996E-06	-0,0008	9,068E-07	-0,0181	729	1,32	
-1,996E-06	-0,0008	1,785E-06	-0,0512	729	1,76	
-2,123E-06	-0,0015	-1,887E-06	0,0684	729	0	
-2,123E-06	-0,0015	-9,527E-07	0,0562	729	0,44	
-2,123E-06	-0,0015	0	0,0186	729	0,88	
-2,123E-06	-0,0015	9,153E-07	-0,0459	729	1,32	
-2,123E-06	-0,0015	1,849E-06	-0,124	729	1,76	
-1,396E-05	-0,004	-1,231E-05	0,4284	729	0	
-1,396E-05	-0,004	-6,162E-06	0,3493	729	0,44	
-1,396E-05	-0,004	0	0,1125	729	0,88	
-1,396E-05	-0,004	6,124E-06	-0,2932	729	1,32	
-1,396E-05	-0,004	1,227E-05	-0,784	729	1,76	
0	-0,0009	0	-0,0001	729	0	
0	-0,0009	0	0,0003	729	0,44	
0	-0,0009	0	0,0007	729	0,88	
0	-0,0009	0	0,0011	729	1,32	
0	-0,0009	0	0,0016	729	1,76	
-5,307E-06	-0,0037	-4,717E-06	0,1711	729	0	
-5,307E-06	-0,0037	-2,382E-06	0,1404	729	0,44	
-5,307E-06	-0,0037	0	0,0466	729	0,88	
-5,307E-06	-0,0037	2,288E-06	-0,1147	729	1,32	
-5,307E-06	-0,0037	4,623E-06	-0,3101	729	1,76	
5,307E-06	0,0037	4,717E-06	-0,1711	729	0	
5,307E-06	0,0037	2,382E-06	-0,1404	729	0,44	
5,307E-06	0,0037	0	-0,0466	729	0,88	
5,307E-06	0,0037	-2,288E-06	0,1147	729	1,32	
5,307E-06	0,0037	-4,623E-06	0,3101	729	1,76	
-0,0001	-0,043	-0,0001	2,0018	729	0	
-0,0001	-0,043	-2,895E-05	1,6186	729	0,44	
-0,0001	-0,043	0	0,5275	729	0,88	
-0,0001	-0,043	3,173E-05	-1,1302	729	1,32	
-0,0001	-0,043	0,0001	-3,0879	729	1,76	
-0,0001	-0,0489	-0,0001	1,7281	729	0	
-0,0001	-0,0489	-3,276E-05	1,3939	729	0,44	
-0,0001	-0,0489	-5,129E-07	0,453	729	0,88	
-0,0001	-0,0489	2,807E-05	-1,3137	729	1,32	
-0,0001	-0,0489	0,0001	-3,584	729	1,76	
-1,659E-06	0,0014	-1,447E-06	-0,0477	730	0	
-1,659E-06	0,0014	-7,167E-07	-0,0175	730	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,659E-06	0,0014	0	0,0042	730	0,88	
-1,659E-06	0,0014	7,434E-07	0,0174	730	1,32	
-1,659E-06	0,0014	1,473E-06	0,0221	730	1,76	
-2,034E-06	0,0029	-1,801E-06	-0,1158	730	0	
-2,034E-06	0,0029	-9,06E-07	-0,0444	730	0,44	
-2,034E-06	0,0029	0	0,0135	730	0,88	
-2,034E-06	0,0029	8,841E-07	0,0443	730	1,32	
-2,034E-06	0,0029	1,779E-06	0,0499	730	1,76	
-1,368E-05	0,0051	-1,203E-05	-0,7441	730	0	
-1,368E-05	0,0051	-6,006E-06	-0,2878	730	0,44	
-1,368E-05	0,0051	0	0,0833	730	0,88	
-1,368E-05	0,0051	6,036E-06	0,2856	730	1,32	
-1,368E-05	0,0051	1,206E-05	0,3302	730	1,76	
0	0,0023	0	0,0035	730	0	
0	0,0023	0	0,0018	730	0,44	
0	0,0023	0	0,0001	730	0,88	
0	0,0023	0	-0,0016	730	1,32	
0	0,0023	0	-0,0033	730	1,76	
-5,085E-06	0,0072	-4,503E-06	-0,2896	730	0	
-5,085E-06	0,0072	-2,265E-06	-0,1109	730	0,44	
-5,085E-06	0,0072	0	0,0336	730	0,88	
-5,085E-06	0,0072	2,21E-06	0,1107	730	1,32	
-5,085E-06	0,0072	4,448E-06	0,1247	730	1,76	
5,085E-06	-0,0072	4,503E-06	0,2896	730	0	
5,085E-06	-0,0072	2,265E-06	0,1109	730	0,44	
5,085E-06	-0,0072	0	-0,0336	730	0,88	
5,085E-06	-0,0072	-2,21E-06	-0,1107	730	1,32	
5,085E-06	-0,0072	-4,448E-06	-0,1247	730	1,76	
-0,0001	0,0961	-0,0001	-2,8736	730	0	
-0,0001	0,0961	-2,679E-05	-1,0895	730	0,44	
-0,0001	0,0961	-5,027E-07	0,3739	730	0,88	
-0,0001	0,0961	2,932E-05	1,2646	730	1,32	
-0,0001	0,0961	0,0001	1,4475	730	1,76	
-0,0001	0,0846	-0,0001	-3,3369	730	0	
-0,0001	0,0846	-3,041E-05	-1,267	730	0,44	
-0,0001	0,0846	-5,466E-07	0,32	730	0,88	
-0,0001	0,0846	2,578E-05	1,0874	730	1,32	
-0,0001	0,0846	0,0001	1,248	730	1,76	
-1,768E-06	4,113E-05	-1,536E-06	0,0211	731	0	
-1,768E-06	4,113E-05	-7,584E-07	0,0178	731	0,44	
-1,768E-06	4,113E-05	0	0,0059	731	0,88	
-1,768E-06	4,113E-05	7,971E-07	-0,0145	731	1,32	
-1,768E-06	4,113E-05	1,575E-06	-0,0434	731	1,76	
-1,989E-06	0,0005	-1,755E-06	0,0475	731	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,989E-06	0,0005	-8,8E-07	0,0447	731	0,44	
-1,989E-06	0,0005	0	0,0166	731	0,88	
-1,989E-06	0,0005	8,705E-07	-0,0386	731	1,32	
-1,989E-06	0,0005	1,746E-06	-0,1073	731	1,76	
-1,594E-05	-0,0417	-1,394E-05	0,2611	731	0	
-1,594E-05	-0,0417	-6,929E-06	0,289	731	0,44	
-1,594E-05	-0,0417	0	0,1592	731	0,88	
-1,594E-05	-0,0417	7,094E-06	-0,1395	731	1,32	
-1,594E-05	-0,0417	1,411E-05	-0,5233	731	1,76	
6,734E-07	0,0079	5,461E-07	0,0063	731	0	
6,734E-07	0,0079	0	-0,0018	731	0,44	
6,734E-07	0,0079	0	-0,0098	731	0,88	
6,734E-07	0,0079	0	-0,0179	731	1,32	
6,734E-07	0,0079	-6,392E-07	-0,026	731	1,76	
-4,973E-06	0,0013	-4,388E-06	0,1188	731	0	
-4,973E-06	0,0013	-2,2E-06	0,1116	731	0,44	
-4,973E-06	0,0013	0	0,0414	731	0,88	
-4,973E-06	0,0013	2,176E-06	-0,0964	731	1,32	
-4,973E-06	0,0013	4,365E-06	-0,2682	731	1,76	
4,973E-06	-0,0013	4,388E-06	-0,1188	731	0	
4,973E-06	-0,0013	2,2E-06	-0,1116	731	0,44	
4,973E-06	-0,0013	0	-0,0414	731	0,88	
4,973E-06	-0,0013	-2,176E-06	0,0964	731	1,32	
4,973E-06	-0,0013	-4,365E-06	0,2682	731	1,76	
-0,0001	0,0489	-0,0001	1,4226	731	0	
-0,0001	0,0489	-2,559E-05	1,2766	731	0,44	
-0,0001	0,0489	0	0,4229	731	0,88	
-0,0001	0,0489	2,844E-05	-1,0267	731	1,32	
-0,0001	0,0489	0,0001	-2,7848	731	1,76	
-0,0001	0,0469	-0,0001	1,2325	731	0	
-0,0001	0,0469	-2,911E-05	1,098	731	0,44	
-0,0001	0,0469	0	0,3567	731	0,88	
-0,0001	0,0469	2,496E-05	-1,1809	731	1,32	
-0,0001	0,0469	0,0001	-3,2139	731	1,76	
1,196E-06	0,0001	1,039E-06	-0,0218	732	0,0254	
1,196E-06	0,0001	5,203E-07	0,0007	732	0,4591	
1,196E-06	0,0001	0	0,0149	732	0,8927	
1,196E-06	0,0001	-5,166E-07	0,0209	732	1,3264	
1,196E-06	0,0001	-1,035E-06	0,0186	732	1,76	
1,501E-06	1,38E-05	1,306E-06	-0,0571	732	0,0254	
1,501E-06	1,38E-05	6,551E-07	-0,0027	732	0,4591	
1,501E-06	1,38E-05	0	0,038	732	0,8927	
1,501E-06	1,38E-05	-6,465E-07	0,052	732	1,3264	
1,501E-06	1,38E-05	-1,297E-06	0,0418	732	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,147E-06	0,001	4,965E-06	-0,376	732	0,0254	
6,147E-06	0,001	2,299E-06	-0,0167	732	0,4591	
6,147E-06	0,001	0	0,2564	732	0,8927	
6,147E-06	0,001	-3,033E-06	0,3634	732	1,3264	
6,147E-06	0,001	-5,698E-06	0,3183	732	1,76	
7,861E-07	-0,0002	7,393E-07	0,0033	732	0,0254	
7,861E-07	-0,0002	0	-2,157E-05	732	0,4591	
7,861E-07	-0,0002	0	-0,0034	732	0,8927	
7,861E-07	-0,0002	0	-0,0067	732	1,3264	
7,861E-07	-0,0002	-6,243E-07	-0,0101	732	1,76	
3,752E-06	3,449E-05	3,265E-06	-0,1429	732	0,0254	
3,752E-06	3,449E-05	1,638E-06	-0,0067	732	0,4591	
3,752E-06	3,449E-05	0	0,0949	732	0,8927	
3,752E-06	3,449E-05	-1,616E-06	0,1301	732	1,3264	
3,752E-06	3,449E-05	-3,243E-06	0,1044	732	1,76	
-3,752E-06	-3,449E-05	-3,265E-06	0,1429	732	0,0254	
-3,752E-06	-3,449E-05	-1,638E-06	0,0067	732	0,4591	
-3,752E-06	-3,449E-05	0	-0,0949	732	0,8927	
-3,752E-06	-3,449E-05	1,616E-06	-0,1301	732	1,3264	
-3,752E-06	-3,449E-05	3,243E-06	-0,1044	732	1,76	
0,0001	0,0009	4,875E-05	-1,3888	732	0,0254	
0,0001	0,0009	2,451E-05	-0,0453	732	0,4591	
0,0001	0,0009	0	1,0748	732	0,8927	
0,0001	0,0009	-2,137E-05	1,4687	732	1,3264	
0,0001	0,0009	-4,3E-05	1,1797	732	1,76	
4,988E-05	0,0008	4,352E-05	-1,6174	732	0,0254	
4,988E-05	0,0008	2,189E-05	-0,056	732	0,4591	
4,988E-05	0,0008	0	0,9229	732	0,8927	
4,988E-05	0,0008	-2,396E-05	1,2606	732	1,3264	
4,988E-05	0,0008	-4,819E-05	1,0126	732	1,76	
1,352E-06	0,0007	1,234E-06	0,0237	733	0	
1,352E-06	0,0007	6,389E-07	0,0186	733	0,44	
1,352E-06	0,0007	0	0,005	733	0,88	
1,352E-06	0,0007	-5,505E-07	-0,0172	733	1,32	
1,352E-06	0,0007	-1,145E-06	-0,0478	733	1,76	
1,738E-06	0,0013	1,581E-06	0,0536	733	0	
1,738E-06	0,0013	8,166E-07	0,0473	733	0,44	
1,738E-06	0,0013	0	0,0157	733	0,88	
1,738E-06	0,0013	-7,131E-07	-0,0429	733	1,32	
1,738E-06	0,0013	-1,478E-06	-0,1151	733	1,76	
8,693E-06	-0,0502	7,952E-06	0,3594	733	0	
8,693E-06	-0,0502	4,127E-06	0,3056	733	0,44	
8,693E-06	-0,0502	0	0,0941	733	0,88	
8,693E-06	-0,0502	-3,523E-06	-0,2862	733	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,693E-06	-0,0502	-7,348E-06	-0,7517	733	1,76	
0	0,0103	0	-0,0043	733	0	
0	0,0103	0	-0,0018	733	0,44	
0	0,0103	0	0,0007	733	0,88	
0	0,0103	0	0,0032	733	1,32	
0	0,0103	0	0,0058	733	1,76	
4,346E-06	0,0032	3,954E-06	0,134	733	0	
4,346E-06	0,0032	2,041E-06	0,1182	733	0,44	
4,346E-06	0,0032	0	0,0393	733	0,88	
4,346E-06	0,0032	-1,783E-06	-0,1071	733	1,32	
4,346E-06	0,0032	-3,695E-06	-0,2876	733	1,76	
-4,346E-06	-0,0032	-3,954E-06	-0,134	733	0	
-4,346E-06	-0,0032	-2,041E-06	-0,1182	733	0,44	
-4,346E-06	-0,0032	0	-0,0393	733	0,88	
-4,346E-06	-0,0032	1,783E-06	0,1071	733	1,32	
-4,346E-06	-0,0032	3,695E-06	0,2876	733	1,76	
0,0001	0,0854	0,0001	1,5513	733	0	
0,0001	0,0854	2,844E-05	1,3495	733	0,44	
0,0001	0,0854	1,681E-06	0,4399	733	0,88	
0,0001	0,0854	-2,223E-05	-1,0484	733	1,32	
0,0001	0,0854	-4,593E-05	-2,8485	733	1,76	
0,0001	0,0803	4,888E-05	1,3369	733	0	
0,0001	0,0803	2,518E-05	1,1604	733	0,44	
0,0001	0,0803	1,474E-06	0,3771	733	0,88	
0,0001	0,0803	-2,508E-05	-1,2199	733	1,32	
0,0001	0,0803	-0,0001	-3,3087	733	1,76	
1,731E-06	-0,0006	1,564E-06	-0,0448	734	0	
1,731E-06	-0,0006	8,029E-07	-0,0155	734	0,44	
1,731E-06	-0,0006	0	0,0054	734	0,88	
1,731E-06	-0,0006	-7,202E-07	0,0177	734	1,32	
1,731E-06	-0,0006	-1,482E-06	0,0215	734	1,76	
2,085E-06	-0,001	1,869E-06	-0,1098	734	0	
2,085E-06	-0,001	9,513E-07	-0,0402	734	0,44	
2,085E-06	-0,001	0	0,0157	734	0,88	
2,085E-06	-0,001	-8,832E-07	0,0447	734	1,32	
2,085E-06	-0,001	-1,8E-06	0,0484	734	1,76	
1,549E-05	0,0518	1,392E-05	-0,7283	734	0	
1,549E-05	0,0518	7,107E-06	-0,2773	734	0,44	
1,549E-05	0,0518	0	0,0885	734	0,88	
1,549E-05	0,0518	-6,521E-06	0,2855	734	1,32	
1,549E-05	0,0518	-1,333E-05	0,3248	734	1,76	
0	-0,0102	0	0,0074	734	0	
0	-0,0102	0	0,0046	734	0,44	
0	-0,0102	0	0,0017	734	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0102	0	-0,0011	734	1,32	
0	-0,0102	0	-0,004	734	1,76	
5,212E-06	-0,0025	4,671E-06	-0,2744	734	0	
5,212E-06	-0,0025	2,378E-06	-0,1005	734	0,44	
5,212E-06	-0,0025	0	0,0393	734	0,88	
5,212E-06	-0,0025	-2,208E-06	0,1117	734	1,32	
5,212E-06	-0,0025	-4,501E-06	0,1209	734	1,76	
-5,212E-06	0,0025	-4,671E-06	0,2744	734	0	
-5,212E-06	0,0025	-2,378E-06	0,1005	734	0,44	
-5,212E-06	0,0025	0	-0,0393	734	0,88	
-5,212E-06	0,0025	2,208E-06	-0,1117	734	1,32	
-5,212E-06	0,0025	4,501E-06	-0,1209	734	1,76	
0,0001	-0,0733	0,0001	-2,6988	734	0	
0,0001	-0,0733	3,174E-05	-0,9687	734	0,44	
0,0001	-0,0733	1,146E-06	0,4498	734	0,88	
0,0001	-0,0733	-2,592E-05	1,2789	734	1,32	
0,0001	-0,0733	-0,0001	1,4002	734	1,76	
0,0001	-0,0773	0,0001	-3,1379	734	0	
0,0001	-0,0773	2,794E-05	-1,1295	734	0,44	
0,0001	-0,0773	1,01E-06	0,3868	734	0,88	
0,0001	-0,0773	-2,945E-05	1,1002	734	1,32	
0,0001	-0,0773	-0,0001	1,2068	734	1,76	
1,574E-06	-0,0016	1,446E-06	0,0228	735	0	
1,574E-06	-0,0016	7,535E-07	0,0177	735	0,44	
1,574E-06	-0,0016	0	0,0041	735	0,88	
1,574E-06	-0,0016	-6,316E-07	-0,0179	735	1,32	
1,574E-06	-0,0016	-1,324E-06	-0,0485	735	1,76	
1,819E-06	-0,0033	1,654E-06	0,0507	735	0	
1,819E-06	-0,0033	8,534E-07	0,0447	735	0,44	
1,819E-06	-0,0033	0	0,0134	735	0,88	
1,819E-06	-0,0033	-7,476E-07	-0,0449	735	1,32	
1,819E-06	-0,0033	-1,548E-06	-0,1168	735	1,76	
1,364E-05	-0,0172	1,233E-05	0,3717	735	0	
1,364E-05	-0,0172	6,331E-06	0,314	735	0,44	
1,364E-05	-0,0172	0	0,0987	735	0,88	
1,364E-05	-0,0172	-5,675E-06	-0,2855	735	1,32	
1,364E-05	-0,0172	-1,168E-05	-0,7549	735	1,76	
-5,256E-07	-0,0007	0	-0,0097	735	0	
-5,256E-07	-0,0007	0	-0,0061	735	0,44	
-5,256E-07	-0,0007	0	-0,0026	735	0,88	
-5,256E-07	-0,0007	0	0,0009	735	1,32	
-5,256E-07	-0,0007	0	0,0044	735	1,76	
4,548E-06	-0,0084	4,135E-06	0,1268	735	0	
4,548E-06	-0,0084	2,134E-06	0,1117	735	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,548E-06	-0,0084	0	0,0335	735	0,88	
4,548E-06	-0,0084	-1,869E-06	-0,1122	735	1,32	
4,548E-06	-0,0084	-3,87E-06	-0,2919	735	1,76	
-4,548E-06	0,0084	-4,135E-06	-0,1268	735	0	
-4,548E-06	0,0084	-2,134E-06	-0,1117	735	0,44	
-4,548E-06	0,0084	0	-0,0335	735	0,88	
-4,548E-06	0,0084	1,869E-06	0,1122	735	1,32	
-4,548E-06	0,0084	3,87E-06	0,2919	735	1,76	
0,0001	-0,0887	0,0001	1,4474	735	0	
0,0001	-0,0887	2,79E-05	1,2575	735	0,44	
0,0001	-0,0887	1,921E-06	0,3597	735	0,88	
0,0001	-0,0887	-2,107E-05	-1,1087	735	1,32	
0,0001	-0,0887	-4,384E-05	-2,898	735	1,76	
0,0001	-0,1021	4,726E-05	1,2445	735	0	
0,0001	-0,1021	2,448E-05	1,0787	735	0,44	
0,0001	-0,1021	1,709E-06	0,3061	735	0,88	
0,0001	-0,1021	-2,406E-05	-1,2881	735	1,32	
0,0001	-0,1021	-0,0001	-3,3651	735	1,76	
2,321E-06	0,0009	2,102E-06	-0,0511	736	0	
2,321E-06	0,0009	1,081E-06	-0,018	736	0,44	
2,321E-06	0,0009	0	0,0066	736	0,88	
2,321E-06	0,0009	-9,618E-07	0,0227	736	1,32	
2,321E-06	0,0009	-1,983E-06	0,0303	736	1,76	
2,755E-06	0,0019	2,484E-06	-0,1243	736	0	
2,755E-06	0,0019	1,271E-06	-0,046	736	0,44	
2,755E-06	0,0019	0	0,0187	736	0,88	
2,755E-06	0,0019	-1,153E-06	0,0564	736	1,32	
2,755E-06	0,0019	-2,365E-06	0,0688	736	1,76	
1,808E-05	0,0045	1,631E-05	-0,7926	736	0	
1,808E-05	0,0045	8,352E-06	-0,2996	736	0,44	
1,808E-05	0,0045	0	0,1082	736	0,88	
1,808E-05	0,0045	-7,557E-06	0,3472	736	1,32	
1,808E-05	0,0045	-1,551E-05	0,4285	736	1,76	
0	0,0014	0	0,0028	736	0	
0	0,0014	0	0,0022	736	0,44	
0	0,0014	0	0,0016	736	0,88	
0	0,0014	0	0,0009	736	1,32	
0	0,0014	0	0,0003	736	1,76	
6,888E-06	0,0049	6,209E-06	-0,3107	736	0	
6,888E-06	0,0049	3,179E-06	-0,1149	736	0,44	
6,888E-06	0,0049	0	0,0468	736	0,88	
6,888E-06	0,0049	-2,883E-06	0,141	736	1,32	
6,888E-06	0,0049	-5,913E-06	0,1721	736	1,76	
-6,888E-06	-0,0049	-6,209E-06	0,3107	736	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,888E-06	-0,0049	-3,179E-06	0,1149	736	0,44	
-6,888E-06	-0,0049	0	-0,0468	736	0,88	
-6,888E-06	-0,0049	2,883E-06	-0,141	736	1,32	
-6,888E-06	-0,0049	5,913E-06	-0,1721	736	1,76	
0,0001	0,0634	0,0001	-3,0866	736	0	
0,0001	0,0634	4,228E-05	-1,1259	736	0,44	
0,0001	0,0634	1,994E-06	0,5351	736	0,88	
0,0001	0,0634	-3,368E-05	1,6298	736	1,32	
0,0001	0,0634	-0,0001	2,0167	736	1,76	
0,0001	0,0556	0,0001	-3,5837	736	0	
0,0001	0,0556	3,72E-05	-1,3098	736	0,44	
0,0001	0,0556	1,758E-06	0,4602	736	0,88	
0,0001	0,0556	-3,83E-05	1,4042	736	1,32	
0,0001	0,0556	-0,0001	1,7414	736	1,76	
2,192E-06	0,0073	1,971E-06	0,0238	737	0	
2,192E-06	0,0073	1,006E-06	0,0229	737	0,44	
2,192E-06	0,0073	0	0,0135	737	0,88	
2,192E-06	0,0073	-9,225E-07	-0,0045	737	1,32	
2,192E-06	0,0073	-1,887E-06	-0,0309	737	1,76	
2,658E-06	0,0179	2,38E-06	0,0533	737	0	
2,658E-06	0,0179	1,21E-06	0,057	737	0,44	
2,658E-06	0,0179	0	0,0355	737	0,88	
2,658E-06	0,0179	-1,129E-06	-0,0131	737	1,32	
2,658E-06	0,0179	-2,298E-06	-0,0752	737	1,76	
1,753E-05	0,1105	1,572E-05	0,3283	737	0	
1,753E-05	0,1105	8,007E-06	0,3537	737	0,44	
1,753E-05	0,1105	0	0,2213	737	0,88	
1,753E-05	0,1105	-7,42E-06	-0,0798	737	1,32	
1,753E-05	0,1105	-1,513E-05	-0,4662	737	1,76	
0	0,0002	0	0,0009	737	0	
0	0,0002	0	0,0005	737	0,44	
0	0,0002	0	0,0001	737	0,88	
0	0,0002	0	-0,0003	737	1,32	
0	0,0002	0	-0,0007	737	1,76	
6,644E-06	0,0446	5,949E-06	0,1333	737	0	
6,644E-06	0,0446	3,026E-06	0,1426	737	0,44	
6,644E-06	0,0446	0	0,0887	737	0,88	
6,644E-06	0,0446	-2,822E-06	-0,0326	737	1,32	
6,644E-06	0,0446	-5,745E-06	-0,1881	737	1,76	
-6,644E-06	-0,0446	-5,949E-06	-0,1333	737	0	
-6,644E-06	-0,0446	-3,026E-06	-0,1426	737	0,44	
-6,644E-06	-0,0446	0	-0,0887	737	0,88	
-6,644E-06	-0,0446	2,822E-06	0,0326	737	1,32	
-6,644E-06	-0,0446	5,745E-06	0,1881	737	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,5164	0,0001	1,5693	737	0	
0,0001	0,5164	3,906E-05	1,6454	737	0,44	
0,0001	0,5164	1,209E-06	1,0138	737	0,88	
0,0001	0,5164	-3,212E-05	-0,3159	737	1,32	
0,0001	0,5164	-0,0001	-1,8781	737	1,76	
0,0001	0,445	0,0001	1,356	737	0	
0,0001	0,445	3,421E-05	1,4173	737	0,44	
0,0001	0,445	1,046E-06	0,8718	737	0,88	
0,0001	0,445	-3,664E-05	-0,3681	737	1,32	
0,0001	0,445	-0,0001	-2,179	737	1,76	
-2,221E-06	-0,0074	-1,926E-06	-0,0311	738	0	
-2,221E-06	-0,0074	-9,487E-07	-0,0046	738	0,44	
-2,221E-06	-0,0074	0	0,0134	738	0,88	
-2,221E-06	-0,0074	1,006E-06	0,0228	738	1,32	
-2,221E-06	-0,0074	1,983E-06	0,0238	738	1,76	
-2,617E-06	-0,0174	-2,279E-06	-0,0769	738	0	
-2,617E-06	-0,0174	-1,128E-06	-0,0142	738	0,44	
-2,617E-06	-0,0174	0	0,0348	738	0,88	
-2,617E-06	-0,0174	1,175E-06	0,0568	738	1,32	
-2,617E-06	-0,0174	2,327E-06	0,0536	738	1,76	
-1,718E-05	-0,1076	-1,494E-05	-0,4768	738	0	
-1,718E-05	-0,1076	-7,376E-06	-0,0882	738	0,44	
-1,718E-05	-0,1076	0	0,2152	738	0,88	
-1,718E-05	-0,1076	7,746E-06	0,3498	738	1,32	
-1,718E-05	-0,1076	1,531E-05	0,3266	738	1,76	
0	-0,0002	0	-0,0006	738	0	
0	-0,0002	0	-0,0001	738	0,44	
0	-0,0002	0	0,0004	738	0,88	
0	-0,0002	0	0,0009	738	1,32	
0	-0,0002	0	0,0015	738	1,76	
-6,542E-06	-0,0435	-5,698E-06	-0,1922	738	0	
-6,542E-06	-0,0435	-2,819E-06	-0,0355	738	0,44	
-6,542E-06	-0,0435	0	0,087	738	0,88	
-6,542E-06	-0,0435	2,938E-06	0,142	738	1,32	
-6,542E-06	-0,0435	5,816E-06	0,134	738	1,76	
6,542E-06	0,0435	5,698E-06	0,1922	738	0	
6,542E-06	0,0435	2,819E-06	0,0355	738	0,44	
6,542E-06	0,0435	0	-0,087	738	0,88	
6,542E-06	0,0435	-2,938E-06	-0,142	738	1,32	
6,542E-06	0,0435	-5,816E-06	-0,134	738	1,76	
-0,0001	-0,4378	-0,0001	-1,9137	738	0	
-0,0001	-0,4378	-3,264E-05	-0,3404	738	0,44	
-0,0001	-0,4378	6,065E-07	0,9975	738	0,88	
-0,0001	-0,4378	3,836E-05	1,6421	738	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,4378	0,0001	1,5789	738	1,76	
-0,0001	-0,5075	-0,0001	-2,2211	738	0	
-0,0001	-0,5075	-3,715E-05	-0,3973	738	0,44	
-0,0001	-0,5075	5,116E-07	0,8583	738	0,88	
-0,0001	-0,5075	3,366E-05	1,4148	738	1,32	
-0,0001	-0,5075	0,0001	1,3645	738	1,76	
-2,098E-06	-0,0009	-1,841E-06	0,0302	739	0	
-2,098E-06	-0,0009	-9,175E-07	0,0227	739	0,44	
-2,098E-06	-0,0009	0	0,0067	739	0,88	
-2,098E-06	-0,0009	9,288E-07	-0,0178	739	1,32	
-2,098E-06	-0,0009	1,852E-06	-0,0508	739	1,76	
-2,561E-06	-0,0019	-2,261E-06	0,0695	739	0	
-2,561E-06	-0,0019	-1,134E-06	0,0568	739	0,44	
-2,561E-06	-0,0019	0	0,0189	739	0,88	
-2,561E-06	-0,0019	1,119E-06	-0,046	739	1,32	
-2,561E-06	-0,0019	2,246E-06	-0,1245	739	1,76	
-1,701E-05	-0,0074	-1,498E-05	0,4327	739	0	
-1,701E-05	-0,0074	-7,494E-06	0,3518	739	0,44	
-1,701E-05	-0,0074	0	0,1132	739	0,88	
-1,701E-05	-0,0074	7,478E-06	-0,2942	739	1,32	
-1,701E-05	-0,0074	1,496E-05	-0,7868	739	1,76	
0	-0,0008	0	0,0003	739	0	
0	-0,0008	0	0,0006	739	0,44	
0	-0,0008	0	0,0009	739	0,88	
0	-0,0008	0	0,0012	739	1,32	
0	-0,0008	0	0,0015	739	1,76	
-6,402E-06	-0,0047	-5,652E-06	0,1738	739	0	
-6,402E-06	-0,0047	-2,835E-06	0,1421	739	0,44	
-6,402E-06	-0,0047	0	0,0474	739	0,88	
-6,402E-06	-0,0047	2,798E-06	-0,1149	739	1,32	
-6,402E-06	-0,0047	5,615E-06	-0,3112	739	1,76	
6,402E-06	0,0047	5,652E-06	-0,1738	739	0	
6,402E-06	0,0047	2,835E-06	-0,1421	739	0,44	
6,402E-06	0,0047	0	-0,0474	739	0,88	
6,402E-06	0,0047	-2,798E-06	0,1149	739	1,32	
6,402E-06	0,0047	-5,615E-06	0,3112	739	1,76	
-0,0001	-0,0524	-0,0001	2,0319	739	0	
-0,0001	-0,0524	-3,234E-05	1,6394	739	0,44	
-0,0001	-0,0524	-5,05E-07	0,5391	739	0,88	
-0,0001	-0,0524	3,581E-05	-1,1275	739	1,32	
-0,0001	-0,0524	0,0001	-3,093	739	1,76	
-0,0001	-0,06	-0,0001	1,7539	739	0	
-0,0001	-0,06	-3,688E-05	1,412	739	0,44	
-0,0001	-0,06	-5,343E-07	0,4633	739	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,06	3,133E-05	-1,3114	739	1,32	
-0,0001	-0,06	0,0001	-3,5909	739	1,76	
-1,923E-06	0,0015	-1,711E-06	-0,0487	740	0	
-1,923E-06	0,0015	-8,647E-07	-0,0181	740	0,44	
-1,923E-06	0,0015	0	0,004	740	0,88	
-1,923E-06	0,0015	8,273E-07	0,0175	740	1,32	
-1,923E-06	0,0015	1,673E-06	0,0226	740	1,76	
-2,432E-06	0,0034	-2,165E-06	-0,1171	740	0	
-2,432E-06	0,0034	-1,095E-06	-0,0451	740	0,44	
-2,432E-06	0,0034	0	0,0133	740	0,88	
-2,432E-06	0,0034	1,045E-06	0,0446	740	1,32	
-2,432E-06	0,0034	2,115E-06	0,0508	740	1,76	
-1,676E-05	0,0282	-1,488E-05	-0,7551	740	0	
-1,676E-05	0,0282	-7,506E-06	-0,2904	740	0,44	
-1,676E-05	0,0282	0	0,0892	740	0,88	
-1,676E-05	0,0282	7,247E-06	0,2999	740	1,32	
-1,676E-05	0,0282	1,462E-05	0,3529	740	1,76	
0	-0,0012	0	0,0041	740	0	
0	-0,0012	0	0,0015	740	0,44	
0	-0,0012	0	-0,0011	740	0,88	
0	-0,0012	0	-0,0037	740	1,32	
0	-0,0012	0	-0,0063	740	1,76	
-6,08E-06	0,0086	-5,413E-06	-0,2927	740	0	
-6,08E-06	0,0086	-2,738E-06	-0,1127	740	0,44	
-6,08E-06	0,0086	0	0,0332	740	0,88	
-6,08E-06	0,0086	2,612E-06	0,1116	740	1,32	
-6,08E-06	0,0086	5,287E-06	0,1269	740	1,76	
6,08E-06	-0,0086	5,413E-06	0,2927	740	0	
6,08E-06	-0,0086	2,738E-06	0,1127	740	0,44	
6,08E-06	-0,0086	0	-0,0332	740	0,88	
6,08E-06	-0,0086	-2,612E-06	-0,1116	740	1,32	
6,08E-06	-0,0086	-5,287E-06	-0,1269	740	1,76	
-0,0001	0,0956	-0,0001	-2,9069	740	0	
-0,0001	0,0956	-3,113E-05	-1,1121	740	0,44	
-0,0001	0,0956	-1,167E-06	0,3613	740	0,88	
-0,0001	0,0956	3,298E-05	1,2648	740	1,32	
-0,0001	0,0956	0,0001	1,4606	740	1,76	
-0,0001	0,0818	-0,0001	-3,3752	740	0	
-0,0001	0,0818	-3,551E-05	-1,2924	740	0,44	
-0,0001	0,0818	-1,268E-06	0,3082	740	0,88	
-0,0001	0,0818	2,88E-05	1,0863	740	1,32	
-0,0001	0,0818	0,0001	1,2575	740	1,76	
-1,891E-06	0,0002	-1,677E-06	0,0213	741	0	
-1,891E-06	0,0002	-8,451E-07	0,0177	741	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,891E-06	0,0002	0	0,0057	741	0,88	
-1,891E-06	0,0002	8,192E-07	-0,0149	741	1,32	
-1,891E-06	0,0002	1,651E-06	-0,0439	741	1,76	
-2,363E-06	0,0003	-2,096E-06	0,0477	741	0	
-2,363E-06	0,0003	-1,056E-06	0,0447	741	0,44	
-2,363E-06	0,0003	0	0,0165	741	0,88	
-2,363E-06	0,0003	1,023E-06	-0,0387	741	1,32	
-2,363E-06	0,0003	2,063E-06	-0,1076	741	1,76	
-1,447E-05	-0,0034	-1,282E-05	0,3362	741	0	
-1,447E-05	-0,0034	-6,455E-06	0,2985	741	0,44	
-1,447E-05	-0,0034	0	0,103	741	0,88	
-1,447E-05	-0,0034	6,278E-06	-0,2612	741	1,32	
-1,447E-05	-0,0034	1,264E-05	-0,7106	741	1,76	
0	0,0009	0	-0,0067	741	0	
0	0,0009	0	-0,0033	741	0,44	
0	0,0009	0	1,42E-05	741	0,88	
0	0,0009	0	0,0034	741	1,32	
0	0,0009	0	0,0067	741	1,76	
-5,908E-06	0,0008	-5,24E-06	0,1193	741	0	
-5,908E-06	0,0008	-2,641E-06	0,1118	741	0,44	
-5,908E-06	0,0008	0	0,0413	741	0,88	
-5,908E-06	0,0008	2,558E-06	-0,0968	741	1,32	
-5,908E-06	0,0008	5,157E-06	-0,269	741	1,76	
5,908E-06	-0,0008	5,24E-06	-0,1193	741	0	
5,908E-06	-0,0008	2,641E-06	-0,1118	741	0,44	
5,908E-06	-0,0008	0	-0,0413	741	0,88	
5,908E-06	-0,0008	-2,558E-06	0,0968	741	1,32	
5,908E-06	-0,0008	-5,157E-06	0,269	741	1,76	
-0,0001	0,0144	-0,0001	1,3703	741	0	
-0,0001	0,0144	-3,011E-05	1,2712	741	0,44	
-0,0001	0,0144	-9,418E-07	0,4644	741	0,88	
-0,0001	0,0144	3,232E-05	-0,9377	741	1,32	
-0,0001	0,0144	0,0001	-2,6483	741	1,76	
-0,0001	0,0131	-0,0001	1,1794	741	0	
-0,0001	0,0131	-3,433E-05	1,0923	741	0,44	
-0,0001	0,0131	-1,008E-06	0,3984	741	0,88	
-0,0001	0,0131	2,822E-05	-1,0926	741	1,32	
-0,0001	0,0131	0,0001	-3,0787	741	1,76	
2,106E-06	-0,0001	1,89E-06	-0,0441	742	0	
2,106E-06	-0,0001	9,633E-07	-0,015	742	0,44	
2,106E-06	-0,0001	0	0,0055	742	0,88	
2,106E-06	-0,0001	-8,896E-07	0,0176	742	1,32	
2,106E-06	-0,0001	-1,816E-06	0,0211	742	1,76	
2,583E-06	-0,0003	2,316E-06	-0,1075	742	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,583E-06	-0,0003	1,18E-06	-0,0387	742	0,44	
2,583E-06	-0,0003	0	0,0165	742	0,88	
2,583E-06	-0,0003	-1,093E-06	0,0447	742	1,32	
2,583E-06	-0,0003	-2,229E-06	0,0477	742	1,76	
1,671E-05	-0,0038	1,497E-05	-0,5349	742	0	
1,671E-05	-0,0038	7,62E-06	-0,1423	742	0,44	
1,671E-05	-0,0038	0	0,165	742	0,88	
1,671E-05	-0,0038	-7,087E-06	0,3035	742	1,32	
1,671E-05	-0,0038	-1,444E-05	0,2843	742	1,76	
0	0,0003	0	-0,0242	742	0	
0	0,0003	0	-0,0175	742	0,44	
0	0,0003	0	-0,0109	742	0,88	
0	0,0003	0	-0,0043	742	1,32	
0	0,0003	0	0,0024	742	1,76	
6,457E-06	-0,0008	5,791E-06	-0,2688	742	0	
6,457E-06	-0,0008	2,95E-06	-0,0967	742	0,44	
6,457E-06	-0,0008	0	0,0413	742	0,88	
6,457E-06	-0,0008	-2,732E-06	0,1118	742	1,32	
6,457E-06	-0,0008	-5,573E-06	0,1191	742	1,76	
-6,457E-06	0,0008	-5,791E-06	0,2688	742	0	
-6,457E-06	0,0008	-2,95E-06	0,0967	742	0,44	
-6,457E-06	0,0008	0	-0,0413	742	0,88	
-6,457E-06	0,0008	2,732E-06	-0,1118	742	1,32	
-6,457E-06	0,0008	5,573E-06	-0,1191	742	1,76	
0,0001	-0,0062	0,0001	-2,7883	742	0	
0,0001	-0,0062	3,864E-05	-1,0331	742	0,44	
0,0001	-0,0062	1,365E-06	0,4135	742	0,88	
0,0001	-0,0062	-3,154E-05	1,2646	742	1,32	
0,0001	-0,0062	-0,0001	1,408	742	1,76	
0,0001	-0,0075	0,0001	-3,2183	742	0	
0,0001	-0,0075	3,392E-05	-1,1879	742	0,44	
0,0001	-0,0075	1,19E-06	0,3474	742	0,88	
0,0001	-0,0075	-3,591E-05	1,0858	742	1,32	
0,0001	-0,0075	-0,0001	1,2174	742	1,76	
1,605E-06	-0,0014	1,465E-06	0,0225	743	0	
1,605E-06	-0,0014	7,59E-07	0,0176	743	0,44	
1,605E-06	-0,0014	0	0,0043	743	0,88	
1,605E-06	-0,0014	-6,534E-07	-0,0176	743	1,32	
1,605E-06	-0,0014	-1,36E-06	-0,0479	743	1,76	
2,1E-06	-0,0034	1,907E-06	0,0508	743	0	
2,1E-06	-0,0034	9,827E-07	0,0447	743	0,44	
2,1E-06	-0,0034	0	0,0133	743	0,88	
2,1E-06	-0,0034	-8,651E-07	-0,0451	743	1,32	
2,1E-06	-0,0034	-1,789E-06	-0,1171	743	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,371E-05	-0,0206	1,246E-05	0,3159	743	0	
1,371E-05	-0,0206	6,428E-06	0,2738	743	0,44	
1,371E-05	-0,0206	0	0,074	743	0,88	
1,371E-05	-0,0206	-5,638E-06	-0,2946	743	1,32	
1,371E-05	-0,0206	-1,167E-05	-0,7485	743	1,76	
0	-0,0001	0	0,0002	743	0	
0	-0,0001	0	0,0009	743	0,44	
0	-0,0001	0	0,0016	743	0,88	
0	-0,0001	0	0,0023	743	1,32	
0	-0,0001	0	0,003	743	1,76	
5,249E-06	-0,0084	4,766E-06	0,1269	743	0	
5,249E-06	-0,0084	2,457E-06	0,1116	743	0,44	
5,249E-06	-0,0084	0	0,0332	743	0,88	
5,249E-06	-0,0084	-2,163E-06	-0,1127	743	1,32	
5,249E-06	-0,0084	-4,473E-06	-0,2927	743	1,76	
-5,249E-06	0,0084	-4,766E-06	-0,1269	743	0	
-5,249E-06	0,0084	-2,457E-06	-0,1116	743	0,44	
-5,249E-06	0,0084	0	-0,0332	743	0,88	
-5,249E-06	0,0084	2,163E-06	0,1127	743	1,32	
-5,249E-06	0,0084	4,473E-06	0,2927	743	1,76	
0,0001	-0,0843	0,0001	1,4892	743	0	
0,0001	-0,0843	3,057E-05	1,2872	743	0,44	
0,0001	-0,0843	1,864E-06	0,3775	743	0,88	
0,0001	-0,0843	-2,338E-05	-1,1021	743	1,32	
0,0001	-0,0843	-4,839E-05	-2,9031	743	1,76	
0,0001	-0,0978	0,0001	1,2861	743	0	
0,0001	-0,0978	2,664E-05	1,1086	743	0,44	
0,0001	-0,0978	1,629E-06	0,3243	743	0,88	
0,0001	-0,0978	-2,684E-05	-1,2824	743	1,32	
0,0001	-0,0978	-0,0001	-3,3714	743	1,76	
2,328E-06	0,0005	2,082E-06	-0,0518	744	0	
2,328E-06	0,0005	1,058E-06	-0,0185	744	0,44	
2,328E-06	0,0005	0	0,0063	744	0,88	
2,328E-06	0,0005	-9,901E-07	0,0226	744	1,32	
2,328E-06	0,0005	-2,014E-06	0,0304	744	1,76	
3,153E-06	0,0018	2,816E-06	-0,1259	744	0	
3,153E-06	0,0018	1,428E-06	-0,0468	744	0,44	
3,153E-06	0,0018	0	0,0187	744	0,88	
3,153E-06	0,0018	-1,347E-06	0,0572	744	1,32	
3,153E-06	0,0018	-2,734E-06	0,0704	744	1,76	
2,03E-05	0,0116	1,814E-05	-0,7903	744	0	
2,03E-05	0,0116	9,207E-06	-0,295	744	0,44	
2,03E-05	0,0116	0	0,1152	744	0,88	
2,03E-05	0,0116	-8,66E-06	0,3566	744	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,03E-05	0,0116	-1,759E-05	0,4402	744	1,76	
0	-4,793E-05	0	0,0006	744	0	
0	-4,793E-05	0	0,0005	744	0,44	
0	-4,793E-05	0	0,0003	744	0,88	
0	-4,793E-05	0	0,0001	744	1,32	
0	-4,793E-05	0	-2,961E-05	744	1,76	
7,883E-06	0,0045	7,039E-06	-0,3147	744	0	
7,883E-06	0,0045	3,571E-06	-0,1169	744	0,44	
7,883E-06	0,0045	0	0,0468	744	0,88	
7,883E-06	0,0045	-3,367E-06	0,1429	744	1,32	
7,883E-06	0,0045	-6,835E-06	0,176	744	1,76	
-7,883E-06	-0,0045	-7,039E-06	0,3147	744	0	
-7,883E-06	-0,0045	-3,571E-06	0,1169	744	0,44	
-7,883E-06	-0,0045	0	-0,0468	744	0,88	
-7,883E-06	-0,0045	3,367E-06	-0,1429	744	1,32	
-7,883E-06	-0,0045	6,835E-06	-0,176	744	1,76	
0,0001	0,0489	0,0001	-3,1365	744	0	
0,0001	0,0489	4,486E-05	-1,1554	744	0,44	
0,0001	0,0489	1,186E-06	0,5259	744	0,88	
0,0001	0,0489	-3,71E-05	1,6441	744	1,32	
0,0001	0,0489	-0,0001	2,0545	744	1,76	
0,0001	0,0417	0,0001	-3,64	744	0	
0,0001	0,0417	3,915E-05	-1,3425	744	0,44	
0,0001	0,0417	1,022E-06	0,451	744	0,88	
0,0001	0,0417	-4,249E-05	1,4153	744	1,32	
0,0001	0,0417	-0,0001	1,7728	744	1,76	
1,836E-06	0,0072	1,607E-06	0,0241	745	0	
1,836E-06	0,0072	7,992E-07	0,0232	745	0,44	
1,836E-06	0,0072	0	0,0138	745	0,88	
1,836E-06	0,0072	-8,167E-07	-0,0041	745	1,32	
1,836E-06	0,0072	-1,625E-06	-0,0305	745	1,76	
2,757E-06	0,0189	2,434E-06	0,0534	745	0	
2,757E-06	0,0189	1,221E-06	0,0576	745	0,44	
2,757E-06	0,0189	0	0,0365	745	0,88	
2,757E-06	0,0189	-1,206E-06	-0,0116	745	1,32	
2,757E-06	0,0189	-2,419E-06	-0,0733	745	1,76	
1,782E-05	0,1182	1,574E-05	0,3337	745	0	
1,782E-05	0,1182	7,898E-06	0,3599	745	0,44	
1,782E-05	0,1182	0	0,2284	745	0,88	
1,782E-05	0,1182	-7,78E-06	-0,072	745	1,32	
1,782E-05	0,1182	-1,562E-05	-0,4575	745	1,76	
0	8,965E-07	0	-2,351E-06	745	0	
0	8,965E-07	0	-2,204E-05	745	0,44	
0	8,965E-07	0	-4,173E-05	745	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	8,965E-07	0	-0,0001	745	1,32	
0	8,965E-07	0	-0,0001	745	1,76	
6,894E-06	0,0473	6,086E-06	0,1335	745	0	
6,894E-06	0,0473	3,053E-06	0,1439	745	0,44	
6,894E-06	0,0473	0	0,0913	745	0,88	
6,894E-06	0,0473	-3,014E-06	-0,0289	745	1,32	
6,894E-06	0,0473	-6,047E-06	-0,1832	745	1,76	
-6,894E-06	-0,0473	-6,086E-06	-0,1335	745	0	
-6,894E-06	-0,0473	-3,053E-06	-0,1439	745	0,44	
-6,894E-06	-0,0473	0	-0,0913	745	0,88	
-6,894E-06	-0,0473	3,014E-06	0,0289	745	1,32	
-6,894E-06	-0,0473	6,047E-06	0,1832	745	1,76	
0,0001	0,5401	0,0001	1,571	745	0	
0,0001	0,5401	3,633E-05	1,6604	745	0,44	
0,0001	0,5401	0	1,042	745	0,88	
0,0001	0,5401	-3,19E-05	-0,2803	745	1,32	
0,0001	0,5401	-0,0001	-1,8312	745	1,76	
0,0001	0,4645	0,0001	1,3574	745	0	
0,0001	0,4645	3,144E-05	1,4301	745	0,44	
0,0001	0,4645	0	0,896	745	0,88	
0,0001	0,4645	-3,673E-05	-0,3266	745	1,32	
0,0001	0,4645	-0,0001	-2,1242	745	1,76	
-1,923E-06	-0,0068	-1,715E-06	-0,0292	746	0	
-1,923E-06	-0,0068	-8,693E-07	-0,0032	746	0,44	
-1,923E-06	-0,0068	0	0,0143	746	0,88	
-1,923E-06	-0,0068	8,225E-07	0,0232	746	1,32	
-1,923E-06	-0,0068	1,668E-06	0,0237	746	1,76	
-2,829E-06	-0,0188	-2,503E-06	-0,0734	746	0	
-2,829E-06	-0,0188	-1,259E-06	-0,0116	746	0,44	
-2,829E-06	-0,0188	0	0,0364	746	0,88	
-2,829E-06	-0,0188	1,231E-06	0,0575	746	1,32	
-2,829E-06	-0,0188	2,476E-06	0,0534	746	1,76	
-1,83E-05	-0,1178	-1,617E-05	-0,4582	746	0	
-1,83E-05	-0,1178	-8,118E-06	-0,0727	746	0,44	
-1,83E-05	-0,1178	0	0,2276	746	0,88	
-1,83E-05	-0,1178	7,986E-06	0,359	746	1,32	
-1,83E-05	-0,1178	1,604E-05	0,3328	746	1,76	
0	1,109E-05	0	-0,0001	746	0	
0	1,109E-05	0	-9,602E-06	746	0,44	
0	1,109E-05	0	4,476E-05	746	0,88	
0	1,109E-05	0	0,0001	746	1,32	
0	1,109E-05	0	0,0002	746	1,76	
-7,073E-06	-0,0471	-6,259E-06	-0,1834	746	0	
-7,073E-06	-0,0471	-3,147E-06	-0,0291	746	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-7,073E-06	-0,0471	0	0,0911	746	0,88	
-7,073E-06	-0,0471	3,077E-06	0,1438	746	1,32	
-7,073E-06	-0,0471	6,189E-06	0,1335	746	1,76	
7,073E-06	0,0471	6,259E-06	0,1834	746	0	
7,073E-06	0,0471	3,147E-06	0,0291	746	0,44	
7,073E-06	0,0471	0	-0,0911	746	0,88	
7,073E-06	0,0471	-3,077E-06	-0,1438	746	1,32	
7,073E-06	0,0471	-6,189E-06	-0,1335	746	1,76	
-0,0001	-0,4585	-0,0001	-1,8175	746	0	
-0,0001	-0,4585	-3,371E-05	-0,2713	746	0,44	
-0,0001	-0,4585	-8,956E-07	1,0461	746	0,88	
-0,0001	-0,4585	3,685E-05	1,6599	746	1,32	
-0,0001	-0,4585	0,0001	1,5659	746	1,76	
-0,0001	-0,5338	-0,0001	-2,111	746	0	
-0,0001	-0,5338	-3,875E-05	-0,3179	746	0,44	
-0,0001	-0,5338	-9,51E-07	0,9003	746	0,88	
-0,0001	-0,5338	3,192E-05	1,4298	746	1,32	
-0,0001	-0,5338	0,0001	1,3524	746	1,76	
-1,853E-06	-0,0006	-1,693E-06	0,0304	747	0	
-1,853E-06	-0,0006	-8,776E-07	0,0225	747	0,44	
-1,853E-06	-0,0006	0	0,0062	747	0,88	
-1,853E-06	-0,0006	7,533E-07	-0,0187	747	1,32	
-1,853E-06	-0,0006	1,569E-06	-0,052	747	1,76	
-2,721E-06	-0,0018	-2,451E-06	0,0705	747	0	
-2,721E-06	-0,0018	-1,254E-06	0,0572	747	0,44	
-2,721E-06	-0,0018	0	0,0187	747	0,88	
-2,721E-06	-0,0018	1,141E-06	-0,0468	747	1,32	
-2,721E-06	-0,0018	2,338E-06	-0,1259	747	1,76	
-1,743E-05	-0,0113	-1,569E-05	0,4394	747	0	
-1,743E-05	-0,0113	-8,023E-06	0,357	747	0,44	
-1,743E-05	-0,0113	0	0,1169	747	0,88	
-1,743E-05	-0,0113	7,316E-06	-0,2921	747	1,32	
-1,743E-05	-0,0113	1,499E-05	-0,7862	747	1,76	
0	-1,617E-05	0	0,0002	747	0	
0	-1,617E-05	0	0,0001	747	0,44	
0	-1,617E-05	0	1,821E-05	747	0,88	
0	-1,617E-05	0	-0,0001	747	1,32	
0	-1,617E-05	0	-0,0002	747	1,76	
-6,802E-06	-0,0045	-6,127E-06	0,1762	747	0	
-6,802E-06	-0,0045	-3,134E-06	0,1431	747	0,44	
-6,802E-06	-0,0045	0	0,0468	747	0,88	
-6,802E-06	-0,0045	2,852E-06	-0,117	747	1,32	
-6,802E-06	-0,0045	5,845E-06	-0,3148	747	1,76	
6,802E-06	0,0045	6,127E-06	-0,1762	747	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,802E-06	0,0045	3,134E-06	-0,1431	747	0,44	
6,802E-06	0,0045	0	-0,0468	747	0,88	
6,802E-06	0,0045	-2,852E-06	0,117	747	1,32	
6,802E-06	0,0045	-5,845E-06	0,3148	747	1,76	
-0,0001	-0,0431	-0,0001	2,0571	747	0	
-0,0001	-0,0431	-3,375E-05	1,6441	747	0,44	
-0,0001	-0,0431	-2,266E-06	0,5232	747	0,88	
-0,0001	-0,0431	3,378E-05	-1,1606	747	1,32	
-0,0001	-0,0431	0,0001	-3,1441	747	1,76	
-0,0001	-0,0503	-0,0001	1,7751	747	0	
-0,0001	-0,0503	-3,877E-05	1,4152	747	0,44	
-0,0001	-0,0503	-2,492E-06	0,4484	747	0,88	
-0,0001	-0,0503	2,922E-05	-1,3478	747	1,32	
-0,0001	-0,0503	0,0001	-3,6479	747	1,76	
-1,909E-06	0,0015	-1,75E-06	-0,0485	748	0	
-1,909E-06	0,0015	-9,099E-07	-0,0179	748	0,44	
-1,909E-06	0,0015	0	0,0042	748	0,88	
-1,909E-06	0,0015	7,697E-07	0,0177	748	1,32	
-1,909E-06	0,0015	1,609E-06	0,0228	748	1,76	
-2,68E-06	0,0034	-2,421E-06	-0,1171	748	0	
-2,68E-06	0,0034	-1,242E-06	-0,0451	748	0,44	
-2,68E-06	0,0034	0	0,0133	748	0,88	
-2,68E-06	0,0034	1,116E-06	0,0447	748	1,32	
-2,68E-06	0,0034	2,296E-06	0,0508	748	1,76	
-1,733E-05	0,0213	-1,565E-05	-0,7312	748	0	
-1,733E-05	0,0213	-8,026E-06	-0,2814	748	0,44	
-1,733E-05	0,0213	0	0,0833	748	0,88	
-1,733E-05	0,0213	7,228E-06	0,2791	748	1,32	
-1,733E-05	0,0213	1,485E-05	0,3172	748	1,76	
0	-1,196E-05	0	-0,0001	748	0	
0	-1,196E-05	0	-0,0001	748	0,44	
0	-1,196E-05	0	-2,047E-05	748	0,88	
0	-1,196E-05	0	2,926E-05	748	1,32	
0	-1,196E-05	0	0,0001	748	1,76	
-6,7E-06	0,0085	-6,053E-06	-0,2928	748	0	
-6,7E-06	0,0085	-3,105E-06	-0,1127	748	0,44	
-6,7E-06	0,0085	0	0,0333	748	0,88	
-6,7E-06	0,0085	2,791E-06	0,1117	748	1,32	
-6,7E-06	0,0085	5,739E-06	0,1271	748	1,76	
6,7E-06	-0,0085	6,053E-06	0,2928	748	0	
6,7E-06	-0,0085	3,105E-06	0,1127	748	0,44	
6,7E-06	-0,0085	0	-0,0333	748	0,88	
6,7E-06	-0,0085	-2,791E-06	-0,1117	748	1,32	
6,7E-06	-0,0085	-5,739E-06	-0,1271	748	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,099	-0,0001	-2,9246	748	0	
-0,0001	0,099	-3,413E-05	-1,1171	748	0,44	
-0,0001	0,099	-2,477E-06	0,3691	748	0,88	
-0,0001	0,099	3,365E-05	1,2854	748	1,32	
-0,0001	0,099	0,0001	1,4939	748	1,76	
-0,0001	0,0854	-0,0001	-3,393	748	0	
-0,0001	0,0854	-3,91E-05	-1,2974	748	0,44	
-0,0001	0,0854	-2,728E-06	0,3159	748	0,88	
-0,0001	0,0854	2,918E-05	1,1066	748	1,32	
-0,0001	0,0854	0,0001	1,2906	748	1,76	
-1,582E-06	0,0005	-1,456E-06	0,0218	749	0	
-1,582E-06	0,0005	-7,599E-07	0,0183	749	0,44	
-1,582E-06	0,0005	0	0,0063	749	0,88	
-1,582E-06	0,0005	6,326E-07	-0,0142	749	1,32	
-1,582E-06	0,0005	1,329E-06	-0,0432	749	1,76	
-2,465E-06	0,0003	-2,225E-06	0,0477	749	0	
-2,465E-06	0,0003	-1,14E-06	0,0447	749	0,44	
-2,465E-06	0,0003	0	0,0165	749	0,88	
-2,465E-06	0,0003	1,029E-06	-0,0387	749	1,32	
-2,465E-06	0,0003	2,113E-06	-0,1075	749	1,76	
-1,577E-05	0,0021	-1,422E-05	0,2978	749	0	
-1,577E-05	0,0021	-7,287E-06	0,2794	749	0,44	
-1,577E-05	0,0021	0	0,1033	749	0,88	
-1,577E-05	0,0021	6,588E-06	-0,2416	749	1,32	
-1,577E-05	0,0021	1,353E-05	-0,6716	749	1,76	
0	0	0	0,0001	749	0	
0	0	0	3,232E-05	749	0,44	
0	0	0	0	749	0,88	
0	0	0	-3,263E-05	749	1,32	
0	0	0	-0,0001	749	1,76	
-6,162E-06	0,0008	-5,562E-06	0,1192	749	0	
-6,162E-06	0,0008	-2,851E-06	0,1118	749	0,44	
-6,162E-06	0,0008	0	0,0413	749	0,88	
-6,162E-06	0,0008	2,572E-06	-0,0967	749	1,32	
-6,162E-06	0,0008	5,283E-06	-0,2688	749	1,76	
6,162E-06	-0,0008	5,562E-06	-0,1192	749	0	
6,162E-06	-0,0008	2,851E-06	-0,1118	749	0,44	
6,162E-06	-0,0008	0	-0,0413	749	0,88	
6,162E-06	-0,0008	-2,572E-06	0,0967	749	1,32	
6,162E-06	-0,0008	-5,283E-06	0,2688	749	1,76	
-0,0001	0,0146	-0,0001	1,407	749	0	
-0,0001	0,0146	-2,981E-05	1,2938	749	0,44	
-0,0001	0,0146	-2,295E-06	0,4728	749	0,88	
-0,0001	0,0146	2,933E-05	-0,9437	749	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0146	0,0001	-2,6686	749	1,76	
-0,0001	0,0133	-0,0001	1,2162	749	0	
-0,0001	0,0133	-3,437E-05	1,1149	749	0,44	
-0,0001	0,0133	-2,519E-06	0,4067	749	0,88	
-0,0001	0,0133	2,522E-05	-1,0984	749	1,32	
-0,0001	0,0133	0,0001	-3,0987	749	1,76	
1,951E-06	-0,0005	1,699E-06	-0,0431	750	0	
1,951E-06	-0,0005	8,412E-07	-0,0142	750	0,44	
1,951E-06	-0,0005	0	0,0063	750	0,88	
1,951E-06	-0,0005	-8,754E-07	0,0183	750	1,32	
1,951E-06	-0,0005	-1,734E-06	0,0218	750	1,76	
2,761E-06	-0,0003	2,427E-06	-0,1076	750	0	
2,761E-06	-0,0003	1,212E-06	-0,0387	750	0,44	
2,761E-06	-0,0003	0	0,0165	750	0,88	
2,761E-06	-0,0003	-1,218E-06	0,0447	750	1,32	
2,761E-06	-0,0003	-2,433E-06	0,0477	750	1,76	
1,774E-05	-0,002	1,56E-05	-0,6741	750	0	
1,774E-05	-0,002	7,792E-06	-0,2433	750	0,44	
1,774E-05	-0,002	0	0,1024	750	0,88	
1,774E-05	-0,002	-7,815E-06	0,2792	750	1,32	
1,774E-05	-0,002	-1,562E-05	0,2984	750	1,76	
0	1,412E-05	0	0,0003	750	0	
0	1,412E-05	0	0,0002	750	0,44	
0	1,412E-05	0	0,0001	750	0,88	
0	1,412E-05	0	4,264E-05	750	1,32	
0	1,412E-05	0	-3,186E-05	750	1,76	
6,903E-06	-0,0008	6,067E-06	-0,269	750	0	
6,903E-06	-0,0008	3,029E-06	-0,0969	750	0,44	
6,903E-06	-0,0008	0	0,0412	750	0,88	
6,903E-06	-0,0008	-3,045E-06	0,1118	750	1,32	
6,903E-06	-0,0008	-6,082E-06	0,1193	750	1,76	
-6,903E-06	0,0008	-6,067E-06	0,269	750	0	
-6,903E-06	0,0008	-3,029E-06	0,0969	750	0,44	
-6,903E-06	0,0008	0	-0,0412	750	0,88	
-6,903E-06	0,0008	3,045E-06	-0,1118	750	1,32	
-6,903E-06	0,0008	6,082E-06	-0,1193	750	1,76	
0,0001	-0,0125	0,0001	-2,6687	750	0	
0,0001	-0,0125	3,684E-05	-0,944	750	0,44	
0,0001	-0,0125	0	0,4721	750	0,88	
0,0001	-0,0125	-3,274E-05	1,2929	750	1,32	
0,0001	-0,0125	-0,0001	1,406	750	1,76	
0,0001	-0,0137	0,0001	-3,0992	750	0	
0,0001	-0,0137	3,199E-05	-1,099	750	0,44	
0,0001	-0,0137	0	0,4061	750	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0137	-3,762E-05	1,1141	750	1,32	
0,0001	-0,0137	-0,0001	1,2152	750	1,76	
1,434E-06	-0,0015	1,261E-06	0,0227	751	0	
1,434E-06	-0,0015	6,297E-07	0,0177	751	0,44	
1,434E-06	-0,0015	0	0,0043	751	0,88	
1,434E-06	-0,0015	-6,32E-07	-0,0177	751	1,32	
1,434E-06	-0,0015	-1,263E-06	-0,0481	751	1,76	
2,224E-06	-0,0034	1,98E-06	0,0508	751	0	
2,224E-06	-0,0034	1,002E-06	0,0447	751	0,44	
2,224E-06	-0,0034	0	0,0134	751	0,88	
2,224E-06	-0,0034	-9,549E-07	-0,0449	751	1,32	
2,224E-06	-0,0034	-1,933E-06	-0,1169	751	1,76	
1,432E-05	-0,0215	1,276E-05	0,3175	751	0	
1,432E-05	-0,0215	6,458E-06	0,2795	751	0,44	
1,432E-05	-0,0215	0	0,0837	751	0,88	
1,432E-05	-0,0215	-6,142E-06	-0,2808	751	1,32	
1,432E-05	-0,0215	-1,244E-05	-0,7306	751	1,76	
0	0	0	-4,336E-05	751	0	
0	0	0	-3,565E-05	751	0,44	
0	0	0	-2,795E-05	751	0,88	
0	0	0	-2,024E-05	751	1,32	
0	0	0	-1,254E-05	751	1,76	
5,559E-06	-0,0086	4,951E-06	0,1269	751	0	
5,559E-06	-0,0086	2,505E-06	0,1117	751	0,44	
5,559E-06	-0,0086	0	0,0334	751	0,88	
5,559E-06	-0,0086	-2,387E-06	-0,1124	751	1,32	
5,559E-06	-0,0086	-4,833E-06	-0,2923	751	1,76	
-5,559E-06	0,0086	-4,951E-06	-0,1269	751	0	
-5,559E-06	0,0086	-2,505E-06	-0,1117	751	0,44	
-5,559E-06	0,0086	0	-0,0334	751	0,88	
-5,559E-06	0,0086	2,387E-06	0,1124	751	1,32	
-5,559E-06	0,0086	4,833E-06	0,2923	751	1,76	
0,0001	-0,0868	0,0001	1,4904	751	0	
0,0001	-0,0868	2,931E-05	1,2851	751	0,44	
0,0001	-0,0868	0	0,3721	751	0,88	
0,0001	-0,0868	-2,469E-05	-1,1113	751	1,32	
0,0001	-0,0868	-4,969E-05	-2,9158	751	1,76	
0,0001	-0,1006	0,0001	1,2873	751	0	
0,0001	-0,1006	2,531E-05	1,1064	751	0,44	
0,0001	-0,1006	0	0,3186	751	0,88	
0,0001	-0,1006	-2,851E-05	-1,2911	751	1,32	
0,0001	-0,1006	-0,0001	-3,3834	751	1,76	
0	-0,0002	0	-0,0443	752	0	
0	-0,0002	0	-0,0149	752	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0002	0	0,0059	752	0,88	
0	-0,0002	0	0,0183	752	1,32	
0	-0,0002	0	0,0222	752	1,76	
5,053E-07	0,0002	0	-0,1096	752	0	
5,053E-07	0,0002	0	-0,0392	752	0,44	
5,053E-07	0,0002	0	0,0175	752	0,88	
5,053E-07	0,0002	0	0,0473	752	1,32	
5,053E-07	0,0002	-5,172E-07	0,0518	752	1,76	
4,408E-06	0,0011	3,441E-06	-0,5576	752	0	
4,408E-06	0,0011	1,502E-06	-0,1525	752	0,44	
4,408E-06	0,0011	0	0,1674	752	0,88	
4,408E-06	0,0011	-2,377E-06	0,3185	752	1,32	
4,408E-06	0,0011	-4,317E-06	0,3118	752	1,76	
-1,604E-06	0,0001	-1,455E-06	-0,0214	752	0	
-1,604E-06	0,0001	-7,494E-07	-0,0154	752	0,44	
-1,604E-06	0,0001	0	-0,0094	752	0,88	
-1,604E-06	0,0001	6,619E-07	-0,0034	752	1,32	
-1,604E-06	0,0001	1,368E-06	0,0026	752	1,76	
1,263E-06	0,0004	9,304E-07	-0,2741	752	0	
1,263E-06	0,0004	0	-0,0981	752	0,44	
1,263E-06	0,0004	0	0,0438	752	0,88	
1,263E-06	0,0004	-7,372E-07	0,1183	752	1,32	
1,263E-06	0,0004	-1,293E-06	0,1296	752	1,76	
-1,263E-06	-0,0004	-9,304E-07	0,2741	752	0	
-1,263E-06	-0,0004	0	0,0981	752	0,44	
-1,263E-06	-0,0004	0	-0,0438	752	0,88	
-1,263E-06	-0,0004	7,372E-07	-0,1183	752	1,32	
-1,263E-06	-0,0004	1,293E-06	-0,1296	752	1,76	
-5,257E-06	0,0031	-8,547E-06	-2,8103	752	0	
-5,257E-06	0,0031	-6,235E-06	-1,0245	752	0,44	
-5,257E-06	0,0031	-3,632E-06	0,4568	752	0,88	
-5,257E-06	0,0031	0	1,3449	752	1,32	
-5,257E-06	0,0031	2,773E-06	1,5253	752	1,76	
-7,278E-06	0,0025	-1,004E-05	-3,2489	752	0	
-7,278E-06	0,0025	-6,834E-06	-1,1815	752	0,44	
-7,278E-06	0,0025	-3,922E-06	0,3867	752	0,88	
-7,278E-06	0,0025	-1,609E-06	1,1557	752	1,32	
-7,278E-06	0,0025	7,041E-07	1,3179	752	1,76	
1,67E-06	0,0002	1,322E-06	0,0222	753	0	
1,67E-06	0,0002	5,871E-07	0,0182	753	0,44	
1,67E-06	0,0002	0	0,0058	753	0,88	
1,67E-06	0,0002	-8,829E-07	-0,0152	753	1,32	
1,67E-06	0,0002	-1,618E-06	-0,0447	753	1,76	
1,968E-06	-0,0002	1,64E-06	0,0521	753	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,968E-06	-0,0002	7,743E-07	0,0468	753	0,44	
1,968E-06	-0,0002	0	0,0163	753	0,88	
1,968E-06	-0,0002	-9,576E-07	-0,0412	753	1,32	
1,968E-06	-0,0002	-1,824E-06	-0,1124	753	1,76	
1,222E-05	-0,0019	1,011E-05	0,3242	753	0	
1,222E-05	-0,0019	4,736E-06	0,2876	753	0,44	
1,222E-05	-0,0019	-6,414E-07	0,0933	753	0,88	
1,222E-05	-0,0019	-6,019E-06	-0,2698	753	1,32	
1,222E-05	-0,0019	-1,14E-05	-0,7181	753	1,76	
-9,894E-07	4,734E-05	-8,047E-07	0,0009	753	0	
-9,894E-07	4,734E-05	0	0,0012	753	0,44	
-9,894E-07	4,734E-05	0	0,0015	753	0,88	
-9,894E-07	4,734E-05	5,014E-07	0,0018	753	1,32	
-9,894E-07	4,734E-05	9,367E-07	0,0021	753	1,76	
4,92E-06	-0,0004	4,101E-06	0,1302	753	0	
4,92E-06	-0,0004	1,936E-06	0,117	753	0,44	
4,92E-06	-0,0004	0	0,0408	753	0,88	
4,92E-06	-0,0004	-2,394E-06	-0,103	753	1,32	
4,92E-06	-0,0004	-4,559E-06	-0,2809	753	1,76	
-4,92E-06	0,0004	-4,101E-06	-0,1302	753	0	
-4,92E-06	0,0004	-1,936E-06	-0,117	753	0,44	
-4,92E-06	0,0004	0	-0,0408	753	0,88	
-4,92E-06	0,0004	2,394E-06	0,103	753	1,32	
-4,92E-06	0,0004	4,559E-06	0,2809	753	1,76	
0,0001	-0,0016	4,407E-05	1,5265	753	0	
0,0001	-0,0016	2,044E-05	1,3508	753	0,44	
0,0001	-0,0016	-2,82E-06	0,4674	753	0,88	
0,0001	-0,0016	-2,298E-05	-1,0014	753	1,32	
0,0001	-0,0016	-4,315E-05	-2,7795	753	1,76	
4,583E-05	-0,0022	3,751E-05	1,3181	753	0	
4,583E-05	-0,0022	1,734E-05	1,1635	753	0,44	
4,583E-05	-0,0022	-3,186E-06	0,4021	753	0,88	
4,583E-05	-0,0022	-2,681E-05	-1,1663	753	1,32	
4,583E-05	-0,0022	-0,0001	-3,229	753	1,76	
0	-0,0002	0	-0,0443	754	0	
0	-0,0002	0	-0,0151	754	0,44	
0	-0,0002	0	0,0055	754	0,88	
0	-0,0002	0	0,0177	754	1,32	
0	-0,0002	0	0,0214	754	1,76	
8,631E-07	0,0002	6,868E-07	-0,1162	754	0	
8,631E-07	0,0002	0	-0,0427	754	0,44	
8,631E-07	0,0002	0	0,0173	754	0,88	
8,631E-07	0,0002	0	0,0502	754	1,32	
8,631E-07	0,0002	-8,323E-07	0,0579	754	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,4E-06	0,001	4,273E-06	-0,7298	754	0	
5,4E-06	0,001	1,897E-06	-0,2692	754	0,44	
5,4E-06	0,001	0	0,1063	754	0,88	
5,4E-06	0,001	-2,855E-06	0,3129	754	1,32	
5,4E-06	0,001	-5,231E-06	0,3619	754	1,76	
0	-1,849E-05	0	0,0003	754	0	
0	-1,849E-05	0	0,0002	754	0,44	
0	-1,849E-05	0	0,0001	754	0,88	
0	-1,849E-05	0	4,515E-05	754	1,32	
0	-1,849E-05	0	-0,0001	754	1,76	
2,158E-06	0,0005	1,717E-06	-0,2906	754	0	
2,158E-06	0,0005	7,675E-07	-0,1067	754	0,44	
2,158E-06	0,0005	0	0,0431	754	0,88	
2,158E-06	0,0005	-1,131E-06	0,1255	754	1,32	
2,158E-06	0,0005	-2,081E-06	0,1447	754	1,76	
-2,158E-06	-0,0005	-1,717E-06	0,2906	754	0	
-2,158E-06	-0,0005	-7,675E-07	0,1067	754	0,44	
-2,158E-06	-0,0005	0	-0,0431	754	0,88	
-2,158E-06	-0,0005	1,131E-06	-0,1255	754	1,32	
-2,158E-06	-0,0005	2,081E-06	-0,1447	754	1,76	
1,517E-05	0,0022	1,044E-05	-2,8572	754	0	
1,517E-05	0,0022	3,763E-06	-1,0358	754	0,44	
1,517E-05	0,0022	-2,621E-06	0,4801	754	0,88	
1,517E-05	0,0022	-7,778E-06	1,4165	754	1,32	
1,517E-05	0,0022	-1,293E-05	1,6452	754	1,76	
1,172E-05	0,0013	7,692E-06	-3,3222	754	0	
1,172E-05	0,0013	2,535E-06	-1,2065	754	0,44	
1,172E-05	0,0013	-2,912E-06	0,4111	754	0,88	
1,172E-05	0,0013	-9,588E-06	1,2158	754	1,32	
1,172E-05	0,0013	-1,626E-05	1,4137	754	1,76	
1,598E-06	0,0002	1,273E-06	0,0214	755	0	
1,598E-06	0,0002	5,699E-07	0,0178	755	0,44	
1,598E-06	0,0002	0	0,0056	755	0,88	
1,598E-06	0,0002	-8,361E-07	-0,0151	755	1,32	
1,598E-06	0,0002	-1,539E-06	-0,0443	755	1,76	
2,524E-06	-0,0003	2,122E-06	0,0581	755	0	
2,524E-06	-0,0003	1,012E-06	0,05	755	0,44	
2,524E-06	-0,0003	0	0,0166	755	0,88	
2,524E-06	-0,0003	-1,21E-06	-0,0437	755	1,32	
2,524E-06	-0,0003	-2,321E-06	-0,1177	755	1,76	
1,597E-05	-0,002	1,342E-05	0,3627	755	0	
1,597E-05	-0,002	6,393E-06	0,3123	755	0,44	
1,597E-05	-0,002	-6,316E-07	0,1042	755	0,88	
1,597E-05	-0,002	-7,656E-06	-0,2727	755	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,597E-05	-0,002	-1,468E-05	-0,7348	755	1,76	
0	3,858E-06	0	-0,0001	755	0	
0	3,858E-06	0	-0,0001	755	0,44	
0	3,858E-06	0	-4,089E-05	755	0,88	
0	3,858E-06	0	-2,244E-05	755	1,32	
0	3,858E-06	0	-3,993E-06	755	1,76	
6,311E-06	-0,0008	5,306E-06	0,1452	755	0	
6,311E-06	-0,0008	2,529E-06	0,1249	755	0,44	
6,311E-06	-0,0008	0	0,0416	755	0,88	
6,311E-06	-0,0008	-3,024E-06	-0,1092	755	1,32	
6,311E-06	-0,0008	-5,801E-06	-0,2941	755	1,76	
-6,311E-06	0,0008	-5,306E-06	-0,1452	755	0	
-6,311E-06	0,0008	-2,529E-06	-0,1249	755	0,44	
-6,311E-06	0,0008	0	-0,0416	755	0,88	
-6,311E-06	0,0008	3,024E-06	0,1092	755	1,32	
-6,311E-06	0,0008	5,801E-06	0,2941	755	1,76	
0,0001	-0,0045	0,0001	1,6493	755	0	
0,0001	-0,0045	3,054E-05	1,4116	755	0,44	
0,0001	-0,0045	-2,926E-06	0,4661	755	0,88	
0,0001	-0,0045	-3,235E-05	-1,0548	755	1,32	
0,0001	-0,0045	-0,0001	-2,8837	755	1,76	
0,0001	-0,0058	0,0001	1,417	755	0	
0,0001	-0,0058	2,65E-05	1,2117	755	0,44	
0,0001	-0,0058	-3,322E-06	0,3995	755	0,88	
0,0001	-0,0058	-3,719E-05	-1,2296	755	1,32	
0,0001	-0,0058	-0,0001	-3,3544	755	1,76	
0	-1,158E-05	0	-0,0454	756	0	
0	-1,158E-05	0	-0,0159	756	0,44	
0	-1,158E-05	0	0,005	756	0,88	
0	-1,158E-05	0	0,0175	756	1,32	
0	-1,158E-05	0	0,0214	756	1,76	
1,47E-06	0,0004	1,158E-06	-0,1189	756	0	
1,47E-06	0,0004	5,115E-07	-0,0447	756	0,44	
1,47E-06	0,0004	0	0,0159	756	0,88	
1,47E-06	0,0004	-7,821E-07	0,0495	756	1,32	
1,47E-06	0,0004	-1,429E-06	0,0579	756	1,76	
9,252E-06	0,0024	7,285E-06	-0,7428	756	0	
9,252E-06	0,0024	3,215E-06	-0,279	756	0,44	
9,252E-06	0,0024	-8,563E-07	0,0997	756	0,88	
9,252E-06	0,0024	-4,927E-06	0,3096	756	1,32	
9,252E-06	0,0024	-8,998E-06	0,3618	756	1,76	
0	8,085E-06	0	1,563E-05	756	0	
0	8,085E-06	0	1,206E-05	756	0,44	
0	8,085E-06	0	8,489E-06	756	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	8,085E-06	0	4,918E-06	756	1,32	
0	8,085E-06	0	1,348E-06	756	1,76	
3,675E-06	0,001	2,896E-06	-0,2972	756	0	
3,675E-06	0,001	1,279E-06	-0,1116	756	0,44	
3,675E-06	0,001	0	0,0399	756	0,88	
3,675E-06	0,001	-1,955E-06	0,1238	756	1,32	
3,675E-06	0,001	-3,572E-06	0,1447	756	1,76	
-3,675E-06	-0,001	-2,896E-06	0,2972	756	0	
-3,675E-06	-0,001	-1,279E-06	0,1116	756	0,44	
-3,675E-06	-0,001	0	-0,0399	756	0,88	
-3,675E-06	-0,001	1,955E-06	-0,1238	756	1,32	
-3,675E-06	-0,001	3,572E-06	-0,1447	756	1,76	
3,675E-05	0,0092	2,757E-05	-2,922	756	0	
3,675E-05	0,0092	1,14E-05	-1,0841	756	0,44	
3,675E-05	0,0092	-4,232E-06	0,4431	756	0,88	
3,675E-05	0,0092	-1,781E-05	1,3987	756	1,32	
3,675E-05	0,0092	-3,14E-05	1,6465	756	1,76	
3,087E-05	0,0076	2,293E-05	-3,3976	756	0	
3,087E-05	0,0076	9,35E-06	-1,2627	756	0,44	
3,087E-05	0,0076	-4,773E-06	0,3793	756	0,88	
3,087E-05	0,0076	-2,094E-05	1,2006	756	1,32	
3,087E-05	0,0076	-3,711E-05	1,415	756	1,76	
1,403E-06	0,0005	1,107E-06	0,0209	757	0	
1,403E-06	0,0005	0	0,0196	757	0,44	
1,403E-06	0,0005	0	0,0099	757	0,88	
1,403E-06	0,0005	-7,448E-07	-0,0084	757	1,32	
1,403E-06	0,0005	-1,362E-06	-0,0352	757	1,76	
2,638E-06	0,0007	2,24E-06	0,0573	757	0	
2,638E-06	0,0007	1,079E-06	0,0523	757	0,44	
2,638E-06	0,0007	0	0,0222	757	0,88	
2,638E-06	0,0007	-1,242E-06	-0,035	757	1,32	
2,638E-06	0,0007	-2,403E-06	-0,1058	757	1,76	
1,659E-05	0,0043	1,408E-05	0,3579	757	0	
1,659E-05	0,0043	6,782E-06	0,3271	757	0,44	
1,659E-05	0,0043	-5,183E-07	0,1385	757	0,88	
1,659E-05	0,0043	-7,818E-06	-0,2189	757	1,32	
1,659E-05	0,0043	-1,512E-05	-0,6615	757	1,76	
0	8,55E-07	0	6,425E-06	757	0	
0	8,55E-07	0	3,452E-06	757	0,44	
0	8,55E-07	0	0	757	0,88	
0	8,55E-07	0	-2,493E-06	757	1,32	
0	8,55E-07	0	-5,465E-06	757	1,76	
6,596E-06	0,0017	5,601E-06	0,1432	757	0	
6,596E-06	0,0017	2,699E-06	0,1308	757	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,596E-06	0,0017	0	0,0554	757	0,88	
6,596E-06	0,0017	-3,106E-06	-0,0875	757	1,32	
6,596E-06	0,0017	-6,008E-06	-0,2646	757	1,76	
-6,596E-06	-0,0017	-5,601E-06	-0,1432	757	0	
-6,596E-06	-0,0017	-2,699E-06	-0,1308	757	0,44	
-6,596E-06	-0,0017	0	-0,0554	757	0,88	
-6,596E-06	-0,0017	3,106E-06	0,0875	757	1,32	
-6,596E-06	-0,0017	6,008E-06	0,2646	757	1,76	
0,0001	0,0224	0,0001	1,6255	757	0	
0,0001	0,0224	3,177E-05	1,4917	757	0,44	
0,0001	0,0224	-2,929E-06	0,6502	757	0,88	
0,0001	0,0224	-3,331E-05	-0,8014	757	1,32	
0,0001	0,0224	-0,0001	-2,5389	757	1,76	
0,0001	0,0196	0,0001	1,3964	757	0	
0,0001	0,0196	2,745E-05	1,2824	757	0,44	
0,0001	0,0196	-3,255E-06	0,5616	757	0,88	
0,0001	0,0196	-3,828E-05	-0,9414	757	1,32	
0,0001	0,0196	-0,0001	-2,9622	757	1,76	
-1,195E-06	2,47E-05	-9,867E-07	-0,0453	759	0	
-1,195E-06	2,47E-05	0	-0,0155	759	0,44	
-1,195E-06	2,47E-05	0	0,0058	759	0,88	
-1,195E-06	2,47E-05	5,908E-07	0,0186	759	1,32	
-1,195E-06	2,47E-05	1,117E-06	0,0229	759	1,76	
-1,599E-06	0,0001	-1,327E-06	-0,1109	759	0	
-1,599E-06	0,0001	-6,236E-07	-0,0403	759	0,44	
-1,599E-06	0,0001	0	0,0166	759	0,88	
-1,599E-06	0,0001	7,832E-07	0,0465	759	1,32	
-1,599E-06	0,0001	1,487E-06	0,0512	759	1,76	
-1,158E-05	0,006	-9,639E-06	-0,7293	759	0	
-1,158E-05	0,006	-4,542E-06	-0,2706	759	0,44	
-1,158E-05	0,006	5,55E-07	0,1029	759	0,88	
-1,158E-05	0,006	5,652E-06	0,3076	759	1,32	
-1,158E-05	0,006	1,075E-05	0,3546	759	1,76	
1,116E-06	-0,0008	8,843E-07	0,0058	759	0	
1,116E-06	-0,0008	0	0,003	759	0,44	
1,116E-06	-0,0008	0	0,0001	759	0,88	
1,116E-06	-0,0008	-5,885E-07	-0,0028	759	1,32	
1,116E-06	-0,0008	-1,079E-06	-0,0057	759	1,76	
-3,997E-06	0,0003	-3,318E-06	-0,2771	759	0	
-3,997E-06	0,0003	-1,559E-06	-0,1008	759	0,44	
-3,997E-06	0,0003	0	0,0415	759	0,88	
-3,997E-06	0,0003	1,958E-06	0,1163	759	1,32	
-3,997E-06	0,0003	3,717E-06	0,1279	759	1,76	
3,997E-06	-0,0003	3,318E-06	0,2771	759	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,997E-06	-0,0003	1,559E-06	0,1008	759	0,44	
3,997E-06	-0,0003	0	-0,0415	759	0,88	
3,997E-06	-0,0003	-1,958E-06	-0,1163	759	1,32	
3,997E-06	-0,0003	-3,717E-06	-0,1279	759	1,76	
-3,369E-05	0,0003	-2,851E-05	-2,7403	759	0	
-3,369E-05	0,0003	-1,368E-05	-0,9824	759	0,44	
-3,369E-05	0,0003	1,458E-06	0,4674	759	0,88	
-3,369E-05	0,0003	1,91E-05	1,3282	759	1,32	
-3,369E-05	0,0003	3,673E-05	1,4812	759	1,76	
-4,008E-05	-0,0002	-3,382E-05	-3,1837	759	0	
-4,008E-05	-0,0002	-1,618E-05	-1,1436	759	0,44	
-4,008E-05	-0,0002	1,139E-06	0,401	759	0,88	
-4,008E-05	-0,0002	1,596E-05	1,1422	759	1,32	
-4,008E-05	-0,0002	3,079E-05	1,2765	759	1,76	
-6,553E-07	-1,796E-05	-5,027E-07	0,0233	760	0	
-6,553E-07	-1,796E-05	0	0,0184	760	0,44	
-6,553E-07	-1,796E-05	0	0,005	760	0,88	
-6,553E-07	-1,796E-05	0	-0,0169	760	1,32	
-6,553E-07	-1,796E-05	6,506E-07	-0,0473	760	1,76	
-8,652E-07	-0,0001	-6,644E-07	0,0508	760	0	
-8,652E-07	-0,0001	0	0,0471	760	0,44	
-8,652E-07	-0,0001	0	0,0182	760	0,88	
-8,652E-07	-0,0001	0	-0,0377	760	1,32	
-8,652E-07	-0,0001	8,582E-07	-0,1073	760	1,76	
-3,625E-06	-0,0064	-2,73E-06	0,3517	760	0	
-3,625E-06	-0,0064	-1,135E-06	0,315	760	0,44	
-3,625E-06	-0,0064	0	0,1206	760	0,88	
-3,625E-06	-0,0064	2,055E-06	-0,2426	760	1,32	
-3,625E-06	-0,0064	3,65E-06	-0,691	760	1,76	
1,472E-06	0,0008	1,089E-06	-0,0057	760	0	
1,472E-06	0,0008	0	-0,0029	760	0,44	
1,472E-06	0,0008	0	-0,0001	760	0,88	
1,472E-06	0,0008	-8,541E-07	0,0027	760	1,32	
1,472E-06	0,0008	-1,502E-06	0,0055	760	1,76	
-2,163E-06	-0,0003	-1,661E-06	0,1271	760	0	
-2,163E-06	-0,0003	-7,094E-07	0,1179	760	0,44	
-2,163E-06	-0,0003	0	0,0455	760	0,88	
-2,163E-06	-0,0003	1,194E-06	-0,0944	760	1,32	
-2,163E-06	-0,0003	2,146E-06	-0,2683	760	1,76	
2,163E-06	0,0003	1,661E-06	-0,1271	760	0	
2,163E-06	0,0003	7,094E-07	-0,1179	760	0,44	
2,163E-06	0,0003	0	-0,0455	760	0,88	
2,163E-06	0,0003	-1,194E-06	0,0944	760	1,32	
2,163E-06	0,0003	-2,146E-06	0,2683	760	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,291E-06	-0,0003	-2,228E-06	1,4759	760	0	
-2,291E-06	-0,0003	-1,22E-06	1,3448	760	0,44	
-2,291E-06	-0,0003	0	0,506	760	0,88	
-2,291E-06	-0,0003	2,706E-06	-0,9321	760	1,32	
-2,291E-06	-0,0003	5,237E-06	-2,6719	760	1,76	
-5,752E-06	-0,0009	-4,886E-06	1,2725	760	0	
-5,752E-06	-0,0009	-2,355E-06	1,1562	760	0,44	
-5,752E-06	-0,0009	0	0,4332	760	0,88	
-5,752E-06	-0,0009	7,959E-07	-1,0831	760	1,32	
-5,752E-06	-0,0009	1,804E-06	-3,1012	760	1,76	
0	1,17E-05	0	-0,0441	761	0	
0	1,17E-05	0	-0,0148	761	0,44	
0	1,17E-05	0	0,006	761	0,88	
0	1,17E-05	0	0,0182	761	1,32	
0	1,17E-05	0	0,022	761	1,76	
0	3,602E-05	0	-0,0803	761	0	
0	3,602E-05	0	-0,0218	761	0,44	
0	3,602E-05	0	0,0231	761	0,88	
0	3,602E-05	0	0,0409	761	1,32	
0	3,602E-05	0	0,0335	761	1,76	
0	-0,0057	0	-0,5077	761	0	
0	-0,0057	0	-0,1399	761	0,44	
0	-0,0057	0	0,1427	761	0,88	
0	-0,0057	0	0,2565	761	1,32	
0	-0,0057	0	0,2125	761	1,76	
0	-0,0005	0	0,0057	761	0	
0	-0,0005	0	0,0036	761	0,44	
0	-0,0005	0	0,0014	761	0,88	
0	-0,0005	0	-0,0008	761	1,32	
0	-0,0005	0	-0,0029	761	1,76	
0	0,0001	0	-0,2007	761	0	
0	0,0001	0	-0,0545	761	0,44	
0	0,0001	0	0,0576	761	0,88	
0	0,0001	0	0,1023	761	1,32	
0	0,0001	0	0,0838	761	1,76	
0	-0,0001	0	0,2007	761	0	
0	-0,0001	0	0,0545	761	0,44	
0	-0,0001	0	-0,0576	761	0,88	
0	-0,0001	0	-0,1023	761	1,32	
0	-0,0001	0	-0,0838	761	1,76	
2,525E-06	-0,015	0	-2,0657	761	0	
2,525E-06	-0,015	-6,798E-07	-0,5708	761	0,44	
2,525E-06	-0,015	-1,674E-06	0,6418	761	0,88	
2,525E-06	-0,015	-2,548E-06	1,1914	761	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,525E-06	-0,015	-3,422E-06	1,0331	761	1,76	
1,987E-06	-0,0151	0	-2,3868	761	0	
1,987E-06	-0,0151	-7,994E-07	-0,6579	761	0,44	
1,987E-06	-0,0151	-1,791E-06	0,5496	761	0,88	
1,987E-06	-0,0151	-2,902E-06	1,0277	761	1,32	
1,987E-06	-0,0151	-4,013E-06	0,8991	761	1,76	
2,016E-06	-1,93E-05	1,76E-06	-0,0217	709	0,0254	
2,016E-06	-1,93E-05	8,856E-07	0,0006	709	0,4591	
2,016E-06	-1,93E-05	0	0,0147	709	0,8927	
2,016E-06	-1,93E-05	-8,628E-07	0,0205	709	1,3264	
2,016E-06	-1,93E-05	-1,737E-06	0,018	709	1,76	
2,129E-06	-0,0001	1,851E-06	-0,0566	709	0,0254	
2,129E-06	-0,0001	9,275E-07	-0,0025	709	0,4591	
2,129E-06	-0,0001	0	0,0378	709	0,8927	
2,129E-06	-0,0001	-9,189E-07	0,0516	709	1,3264	
2,129E-06	-0,0001	-1,842E-06	0,041	709	1,76	
1,209E-05	0,0002	1,052E-05	-0,006	709	0,0254	
1,209E-05	0,0002	5,278E-06	0,0352	709	0,4591	
1,209E-05	0,0002	0	0,0635	709	0,8927	
1,209E-05	0,0002	-5,205E-06	0,0669	709	1,3264	
1,209E-05	0,0002	-1,045E-05	0,0475	709	1,76	
8,966E-07	-4,897E-05	7,516E-07	-0,0614	709	0,0254	
8,966E-07	-4,897E-05	0	-0,009	709	0,4591	
8,966E-07	-4,897E-05	0	0,0305	709	0,8927	
8,966E-07	-4,897E-05	0	0,0451	709	1,3264	
8,966E-07	-4,897E-05	-8,037E-07	0,0368	709	1,76	
5,322E-06	-0,0001	4,627E-06	-0,1416	709	0,0254	
5,322E-06	-0,0001	2,319E-06	-0,0063	709	0,4591	
5,322E-06	-0,0001	0	0,0946	709	0,8927	
5,322E-06	-0,0001	-2,297E-06	0,129	709	1,3264	
5,322E-06	-0,0001	-4,605E-06	0,1026	709	1,76	
-5,322E-06	0,0001	-4,627E-06	0,1416	709	0,0254	
-5,322E-06	0,0001	-2,319E-06	0,0063	709	0,4591	
-5,322E-06	0,0001	0	-0,0946	709	0,8927	
-5,322E-06	0,0001	2,297E-06	-0,129	709	1,3264	
-5,322E-06	0,0001	4,605E-06	-0,1026	709	1,76	
0,0001	-0,0012	0,0001	-1,6717	709	0,0254	
0,0001	-0,0012	3,699E-05	-0,0834	709	0,4591	
0,0001	-0,0012	0	1,2222	709	0,8927	
0,0001	-0,0012	-3,351E-05	1,688	709	1,3264	
0,0001	-0,0012	-0,0001	1,3675	709	1,76	
0,0001	-0,0014	0,0001	-1,8983	709	0,0254	
0,0001	-0,0014	3,328E-05	-0,0934	709	0,4591	
0,0001	-0,0014	0	1,0708	709	0,8927	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0014	-3,719E-05	1,4816	709	1,3264	
0,0001	-0,0014	-0,0001	1,2033	709	1,76	
2,365E-06	0,0001	2,099E-06	0,0235	715	0	
2,365E-06	0,0001	1,058E-06	0,0187	715	0,44	
2,365E-06	0,0001	0	0,0054	715	0,88	
2,365E-06	0,0001	-1,023E-06	-0,0163	715	1,32	
2,365E-06	0,0001	-2,063E-06	-0,0466	715	1,76	
2,373E-06	2,53E-05	2,106E-06	0,0528	715	0	
2,373E-06	2,53E-05	1,062E-06	0,0466	715	0,44	
2,373E-06	2,53E-05	0	0,015	715	0,88	
2,373E-06	2,53E-05	-1,026E-06	-0,0435	715	1,32	
2,373E-06	2,53E-05	-2,071E-06	-0,1156	715	1,76	
1,385E-05	0,0007	1,232E-05	0,0316	715	0	
1,385E-05	0,0007	6,228E-06	0,0322	715	0,44	
1,385E-05	0,0007	0	0,0091	715	0,88	
1,385E-05	0,0007	-5,962E-06	-0,0393	715	1,32	
1,385E-05	0,0007	-1,206E-05	-0,1005	715	1,76	
5,046E-07	-1,008E-05	0	0,0529	715	0	
5,046E-07	-1,008E-05	0	0,0458	715	0,44	
5,046E-07	-1,008E-05	0	0,015	715	0,88	
5,046E-07	-1,008E-05	0	-0,0411	715	1,32	
5,046E-07	-1,008E-05	0	-0,11	715	1,76	
5,933E-06	0,0001	5,266E-06	0,1321	715	0	
5,933E-06	0,0001	2,655E-06	0,1164	715	0,44	
5,933E-06	0,0001	0	0,0376	715	0,88	
5,933E-06	0,0001	-2,566E-06	-0,1087	715	1,32	
5,933E-06	0,0001	-5,176E-06	-0,2891	715	1,76	
-5,933E-06	-0,0001	-5,266E-06	-0,1321	715	0	
-5,933E-06	-0,0001	-2,655E-06	-0,1164	715	0,44	
-5,933E-06	-0,0001	0	-0,0376	715	0,88	
-5,933E-06	-0,0001	2,566E-06	0,1087	715	1,32	
-5,933E-06	-0,0001	5,176E-06	0,2891	715	1,76	
0,0001	0,002	0,0001	1,7917	715	0	
0,0001	0,002	4,01E-05	1,5506	715	0,44	
0,0001	0,002	0	0,4945	715	0,88	
0,0001	0,002	-3,555E-05	-1,2526	715	1,32	
0,0001	0,002	-0,0001	-3,372	715	1,76	
0,0001	0,0019	0,0001	1,5803	715	0	
0,0001	0,0019	3,585E-05	1,3644	715	0,44	
0,0001	0,0019	0	0,4344	715	0,88	
0,0001	0,0019	-3,966E-05	-1,4265	715	1,32	
0,0001	0,0019	-0,0001	-3,8346	715	1,76	
2,501E-06	-0,0001	2,186E-06	-0,0472	758	0	
2,501E-06	-0,0001	1,085E-06	-0,0169	758	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,501E-06	-0,0001	0	0,0049	758	0,88	
2,501E-06	-0,0001	-1,116E-06	0,0182	758	1,32	
2,501E-06	-0,0001	-2,216E-06	0,023	758	1,76	
2,597E-06	-1,466E-05	2,284E-06	-0,112	758	0	
2,597E-06	-1,466E-05	1,141E-06	-0,0412	758	0,44	
2,597E-06	-1,466E-05	0	0,0161	758	0,88	
2,597E-06	-1,466E-05	-1,144E-06	0,0463	758	1,32	
2,597E-06	-1,466E-05	-2,286E-06	0,0513	758	1,76	
1,667E-05	-0,0002	1,474E-05	-0,0834	758	0	
1,667E-05	-0,0002	7,4E-06	-0,0299	758	0,44	
1,667E-05	-0,0002	0	0,0109	758	0,88	
1,667E-05	-0,0002	-7,271E-06	0,0264	758	1,32	
1,667E-05	-0,0002	-1,461E-05	0,0181	758	1,76	
0	-3,931E-05	0	-0,109	758	0	
0	-3,931E-05	0	-0,0402	758	0,44	
0	-3,931E-05	0	0,0158	758	0,88	
0	-3,931E-05	0	0,0465	758	1,32	
0	-3,931E-05	0	0,0536	758	1,76	
6,491E-06	-3,664E-05	5,709E-06	-0,2801	758	0	
6,491E-06	-3,664E-05	2,853E-06	-0,1029	758	0,44	
6,491E-06	-3,664E-05	0	0,0401	758	0,88	
6,491E-06	-3,664E-05	-2,859E-06	0,1157	758	1,32	
6,491E-06	-3,664E-05	-5,715E-06	0,1282	758	1,76	
-6,491E-06	3,664E-05	-5,709E-06	0,2801	758	0	
-6,491E-06	3,664E-05	-2,853E-06	0,1029	758	0,44	
-6,491E-06	3,664E-05	0	-0,0401	758	0,88	
-6,491E-06	3,664E-05	2,859E-06	-0,1157	758	1,32	
-6,491E-06	3,664E-05	5,715E-06	-0,1282	758	1,76	
0,0001	-0,0019	0,0001	-3,3034	758	0	
0,0001	-0,0019	3,988E-05	-1,2096	758	0,44	
0,0001	-0,0019	-7,233E-07	0,516	758	0,88	
0,0001	-0,0019	-3,677E-05	1,5413	758	1,32	
0,0001	-0,0019	-0,0001	1,7516	758	1,76	
0,0001	-0,002	0,0001	-3,7516	758	0	
0,0001	-0,002	3,532E-05	-1,3743	758	0,44	
0,0001	-0,002	-7,282E-07	0,4518	758	0,88	
0,0001	-0,002	-4,134E-05	1,3562	758	1,32	
0,0001	-0,002	-0,0001	1,5465	758	1,76	
1,942E-06	-2,784E-05	1,639E-06	0,0224	763	0	
1,942E-06	-2,784E-05	7,847E-07	0,0183	763	0,44	
1,942E-06	-2,784E-05	0	0,0057	763	0,88	
1,942E-06	-2,784E-05	-9,243E-07	-0,0154	763	1,32	
1,942E-06	-2,784E-05	-1,779E-06	-0,045	763	1,76	
2,104E-06	0,0004	1,8E-06	0,0507	763	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,104E-06	0,0004	8,744E-07	0,0464	763	0,44	
2,104E-06	0,0004	0	0,0169	763	0,88	
2,104E-06	0,0004	-9,772E-07	-0,0397	763	1,32	
2,104E-06	0,0004	-1,903E-06	-0,1099	763	1,76	
1,452E-05	0,0017	1,249E-05	0,1021	763	0	
1,452E-05	0,0017	6,105E-06	0,0483	763	0,44	
1,452E-05	0,0017	0	-0,0291	763	0,88	
1,452E-05	0,0017	-6,675E-06	-0,1319	763	1,32	
1,452E-05	0,0017	-1,306E-05	-0,2474	763	1,76	
-7,163E-07	0,0001	-6,725E-07	0,038	763	0	
-7,163E-07	0,0001	0	0,0427	763	0,44	
-7,163E-07	0,0001	0	0,0237	763	0,88	
-7,163E-07	0,0001	0	-0,0206	763	1,32	
-7,163E-07	0,0001	5,882E-07	-0,0776	763	1,76	
5,26E-06	0,0011	4,501E-06	0,1268	763	0	
5,26E-06	0,0011	2,186E-06	0,116	763	0,44	
5,26E-06	0,0011	0	0,0421	763	0,88	
5,26E-06	0,0011	-2,443E-06	-0,0993	763	1,32	
5,26E-06	0,0011	-4,757E-06	-0,2747	763	1,76	
-5,26E-06	-0,0011	-4,501E-06	-0,1268	763	0	
-5,26E-06	-0,0011	-2,186E-06	-0,116	763	0,44	
-5,26E-06	-0,0011	0	-0,0421	763	0,88	
-5,26E-06	-0,0011	2,443E-06	0,0993	763	1,32	
-5,26E-06	-0,0011	4,757E-06	0,2747	763	1,76	
0,0001	0,0101	0,0001	1,6586	763	0	
0,0001	0,0101	2,657E-05	1,527	763	0,44	
0,0001	0,0101	-2,38E-06	0,5803	763	0,88	
0,0001	0,0101	-2,783E-05	-1,0726	763	1,32	
0,0001	0,0101	-0,0001	-3,0905	763	1,76	
0,0001	0,0084	4,852E-05	1,4557	763	0	
0,0001	0,0084	2,307E-05	1,3413	763	0,44	
0,0001	0,0084	-2,586E-06	0,5129	763	0,88	
0,0001	0,0084	-3,174E-05	-1,2314	763	1,32	
0,0001	0,0084	-0,0001	-3,5301	763	1,76	
2,506E-06	0,0004	2,155E-06	-0,0226	764	0,0254	
2,506E-06	0,0004	1,068E-06	0,0004	764	0,4591	
2,506E-06	0,0004	0	0,0152	764	0,8927	
2,506E-06	0,0004	-1,105E-06	0,0218	764	1,3264	
2,506E-06	0,0004	-2,192E-06	0,0201	764	1,76	
2,65E-06	0,0011	2,306E-06	-0,0587	764	0,0254	
2,65E-06	0,0011	1,157E-06	-0,0031	764	0,4591	
2,65E-06	0,0011	0	0,0386	764	0,8927	
2,65E-06	0,0011	-1,141E-06	0,0537	764	1,3264	
2,65E-06	0,0011	-2,29E-06	0,0445	764	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,218E-05	-0,0059	1,027E-05	0,0004	764	0,0254	
1,218E-05	-0,0059	4,993E-06	0,0367	764	0,4591	
1,218E-05	-0,0059	0	0,06	764	0,8927	
1,218E-05	-0,0059	-5,569E-06	0,0585	764	1,3264	
1,218E-05	-0,0059	-1,085E-05	0,0341	764	1,76	
1,943E-06	0,0011	1,646E-06	-0,0631	764	0,0254	
1,943E-06	0,0011	8,039E-07	-0,0096	764	0,4591	
1,943E-06	0,0011	0	0,0311	764	0,8927	
1,943E-06	0,0011	-8,811E-07	0,0468	764	1,3264	
1,943E-06	0,0011	-1,724E-06	0,0397	764	1,76	
6,625E-06	0,0028	5,765E-06	-0,1467	764	0,0254	
6,625E-06	0,0028	2,893E-06	-0,0078	764	0,4591	
6,625E-06	0,0028	0	0,0964	764	0,8927	
6,625E-06	0,0028	-2,853E-06	0,1343	764	1,3264	
6,625E-06	0,0028	-5,726E-06	0,1113	764	1,76	
-6,625E-06	-0,0028	-5,765E-06	0,1467	764	0,0254	
-6,625E-06	-0,0028	-2,893E-06	0,0078	764	0,4591	
-6,625E-06	-0,0028	0	-0,0964	764	0,8927	
-6,625E-06	-0,0028	2,853E-06	-0,1343	764	1,3264	
-6,625E-06	-0,0028	5,726E-06	-0,1113	764	1,76	
0,0001	0,0262	0,0001	-1,7162	764	0,0254	
0,0001	0,0262	4,794E-05	-0,0975	764	0,4591	
0,0001	0,0262	-1,099E-06	1,2415	764	0,8927	
0,0001	0,0262	-4,557E-05	1,7433	764	1,3264	
0,0001	0,0262	-0,0001	1,4587	764	1,76	
0,0001	0,0216	0,0001	-1,9508	764	0,0254	
0,0001	0,0216	4,331E-05	-0,11	764	0,4591	
0,0001	0,0216	-1,131E-06	1,0872	764	0,8927	
0,0001	0,0216	-0,0001	1,5284	764	1,3264	
0,0001	0,0216	-0,0001	1,2806	764	1,76	
2,907E-06	-0,0005	2,304E-06	0,0256	765	0	
2,907E-06	-0,0005	1,025E-06	0,0199	765	0,44	
2,907E-06	-0,0005	0	0,0057	765	0,88	
2,907E-06	-0,0005	-1,533E-06	-0,017	765	1,32	
2,907E-06	-0,0005	-2,812E-06	-0,0481	765	1,76	
2,783E-06	-0,0003	2,208E-06	0,058	765	0	
2,783E-06	-0,0003	9,839E-07	0,0498	765	0,44	
2,783E-06	-0,0003	0	0,0163	765	0,88	
2,783E-06	-0,0003	-1,465E-06	-0,0441	765	1,32	
2,783E-06	-0,0003	-2,689E-06	-0,1182	765	1,76	
1,254E-05	-0,0072	1,001E-05	0,0071	765	0	
1,254E-05	-0,0072	4,496E-06	0,0212	765	0,44	
1,254E-05	-0,0072	-1,023E-06	0,0117	765	0,88	
1,254E-05	-0,0072	-6,543E-06	-0,0231	765	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,254E-05	-0,0072	-1,206E-05	-0,0707	765	1,76	
1,581E-06	3,452E-05	1,149E-06	0,0577	765	0	
1,581E-06	3,452E-05	0	0,0487	765	0,44	
1,581E-06	3,452E-05	0	0,0161	765	0,88	
1,581E-06	3,452E-05	-9,376E-07	-0,0419	765	1,32	
1,581E-06	3,452E-05	-1,633E-06	-0,1127	765	1,76	
6,957E-06	-0,0006	5,521E-06	0,145	765	0	
6,957E-06	-0,0006	2,46E-06	0,1245	765	0,44	
6,957E-06	-0,0006	-6,012E-07	0,0408	765	0,88	
6,957E-06	-0,0006	-3,662E-06	-0,1103	765	1,32	
6,957E-06	-0,0006	-6,723E-06	-0,2956	765	1,76	
-6,957E-06	0,0006	-5,521E-06	-0,145	765	0	
-6,957E-06	0,0006	-2,46E-06	-0,1245	765	0,44	
-6,957E-06	0,0006	6,012E-07	-0,0408	765	0,88	
-6,957E-06	0,0006	3,662E-06	0,1103	765	1,32	
-6,957E-06	0,0006	6,723E-06	0,2956	765	1,76	
0,0001	-0,0197	0,0001	1,916	765	0	
0,0001	-0,0197	3,944E-05	1,6327	765	0,44	
0,0001	-0,0197	-1,038E-05	0,5345	765	0,88	
0,0001	-0,0197	-0,0001	-1,2522	765	1,32	
0,0001	-0,0197	-0,0001	-3,4061	765	1,76	
0,0001	-0,0208	0,0001	1,6839	765	0	
0,0001	-0,0208	3,55E-05	1,4336	765	0,44	
0,0001	-0,0208	-1,134E-05	0,4691	765	0,88	
0,0001	-0,0208	-0,0001	-1,4288	765	1,32	
0,0001	-0,0208	-0,0001	-3,8791	765	1,76	
1,196E-06	-0,0001	9,961E-07	-0,0444	766	0	
1,196E-06	-0,0001	0	-0,0157	766	0,44	
1,196E-06	-0,0001	0	0,0045	766	0,88	
1,196E-06	-0,0001	-5,826E-07	0,0163	766	1,32	
1,196E-06	-0,0001	-1,109E-06	0,0195	766	1,76	
1,008E-06	-0,0006	8,572E-07	-0,1081	766	0	
1,008E-06	-0,0006	0	-0,0398	766	0,44	
1,008E-06	-0,0006	0	0,0149	766	0,88	
1,008E-06	-0,0006	0	0,0426	766	1,32	
1,008E-06	-0,0006	-9,175E-07	0,045	766	1,76	
1,236E-05	0,0047	1,113E-05	-0,0451	766	0	
1,236E-05	0,0047	5,69E-06	-0,013	766	0,44	
1,236E-05	0,0047	0	0,0063	766	0,88	
1,236E-05	0,0047	-5,19E-06	0,0003	766	1,32	
1,236E-05	0,0047	-1,063E-05	-0,0294	766	1,76	
-1,368E-06	-0,0006	-1,355E-06	-0,1054	766	0	
-1,368E-06	-0,0006	-7,527E-07	-0,0387	766	0,44	
-1,368E-06	-0,0006	0	0,0152	766	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,368E-06	-0,0006	0	0,0437	766	1,32	
-1,368E-06	-0,0006	1,053E-06	0,0486	766	1,76	
2,521E-06	-0,0014	2,143E-06	-0,2702	766	0	
2,521E-06	-0,0014	1,034E-06	-0,0994	766	0,44	
2,521E-06	-0,0014	0	0,0373	766	0,88	
2,521E-06	-0,0014	-1,184E-06	0,1065	766	1,32	
2,521E-06	-0,0014	-2,294E-06	0,1126	766	1,76	
-2,521E-06	0,0014	-2,143E-06	0,2702	766	0	
-2,521E-06	0,0014	-1,034E-06	0,0994	766	0,44	
-2,521E-06	0,0014	0	-0,0373	766	0,88	
-2,521E-06	0,0014	1,184E-06	-0,1065	766	1,32	
-2,521E-06	0,0014	2,294E-06	-0,1126	766	1,76	
2,964E-05	-0,0075	2,334E-05	-3,1192	766	0	
2,964E-05	-0,0075	1,029E-05	-1,1331	766	0,44	
2,964E-05	-0,0075	-2,627E-06	0,4801	766	0,88	
2,964E-05	-0,0075	-1,389E-05	1,3874	766	1,32	
2,964E-05	-0,0075	-2,516E-05	1,4797	766	1,76	
2,561E-05	-0,0097	1,991E-05	-3,5514	766	0	
2,561E-05	-0,0097	8,641E-06	-1,2922	766	0,44	
2,561E-05	-0,0097	-2,747E-06	0,4204	766	0,88	
2,561E-05	-0,0097	-1,579E-05	1,217	766	1,32	
2,561E-05	-0,0097	-2,883E-05	1,2995	766	1,76	
2,062E-06	0,0002	1,618E-06	0,0188	767	0	
2,062E-06	0,0002	7,103E-07	0,0164	767	0,44	
2,062E-06	0,0002	0	0,0055	767	0,88	
2,062E-06	0,0002	-1,104E-06	-0,0139	767	1,32	
2,062E-06	0,0002	-2,012E-06	-0,0418	767	1,76	
1,856E-06	-0,0003	1,486E-06	0,044	767	0	
1,856E-06	-0,0003	6,69E-07	0,0429	767	0,44	
1,856E-06	-0,0003	0	0,0165	767	0,88	
1,856E-06	-0,0003	-9,639E-07	-0,0369	767	1,32	
1,856E-06	-0,0003	-1,78E-06	-0,104	767	1,76	
1,531E-05	0,0103	1,243E-05	0,0735	767	0	
1,531E-05	0,0103	5,694E-06	0,0325	767	0,44	
1,531E-05	0,0103	-1,045E-06	-0,0322	767	0,88	
1,531E-05	0,0103	-7,783E-06	-0,1222	767	1,32	
1,531E-05	0,0103	-1,452E-05	-0,2249	767	1,76	
-1,362E-06	-0,0007	-1,252E-06	0,031	767	0	
-1,362E-06	-0,0007	-6,524E-07	0,0389	767	0,44	
-1,362E-06	-0,0007	0	0,0232	767	0,88	
-1,362E-06	-0,0007	5,461E-07	-0,0178	767	1,32	
-1,362E-06	-0,0007	1,145E-06	-0,0716	767	1,76	
4,639E-06	-0,0007	3,714E-06	0,1101	767	0	
4,639E-06	-0,0007	1,673E-06	0,1072	767	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,639E-06	-0,0007	0	0,0412	767	0,88	
4,639E-06	-0,0007	-2,41E-06	-0,0924	767	1,32	
4,639E-06	-0,0007	-4,451E-06	-0,26	767	1,76	
-4,639E-06	0,0007	-3,714E-06	-0,1101	767	0	
-4,639E-06	0,0007	-1,673E-06	-0,1072	767	0,44	
-4,639E-06	0,0007	0	-0,0412	767	0,88	
-4,639E-06	0,0007	2,41E-06	0,0924	767	1,32	
-4,639E-06	0,0007	4,451E-06	0,26	767	1,76	
0,0001	0,0075	4,308E-05	1,3808	767	0	
0,0001	0,0075	1,813E-05	1,3784	767	0,44	
0,0001	0,0075	-6,233E-06	0,5609	767	0,88	
0,0001	0,0075	-2,792E-05	-0,9738	767	1,32	
0,0001	0,0075	-4,96E-05	-2,8751	767	1,76	
4,928E-05	0,0063	3,714E-05	1,2047	767	0	
4,928E-05	0,0063	1,545E-05	1,2069	767	0,44	
4,928E-05	0,0063	-6,823E-06	0,495	767	0,88	
4,928E-05	0,0063	-3,177E-05	-1,1216	767	1,32	
4,928E-05	0,0063	-0,0001	-3,291	767	1,76	
-1,63E-06	-0,0066	-1,723E-06	-0,0315	768	0	
-1,63E-06	-0,0066	-1,005E-06	-0,0044	768	0,44	
-1,63E-06	-0,0066	0	0,0142	768	0,88	
-1,63E-06	-0,0066	0	0,0243	768	1,32	
-1,63E-06	-0,0066	1,146E-06	0,0258	768	1,76	
-2,852E-06	-0,0183	-2,823E-06	-0,0733	768	0	
-2,852E-06	-0,0183	-1,568E-06	-0,0113	768	0,44	
-2,852E-06	-0,0183	0	0,0372	768	0,88	
-2,852E-06	-0,0183	9,412E-07	0,0586	768	1,32	
-2,852E-06	-0,0183	2,196E-06	0,0548	768	1,76	
-1,801E-05	-0,1144	-1,782E-05	-0,4582	768	0	
-1,801E-05	-0,1144	-9,894E-06	-0,0703	768	0,44	
-1,801E-05	-0,1144	-1,968E-06	0,2324	768	0,88	
-1,801E-05	-0,1144	5,958E-06	0,3663	768	1,32	
-1,801E-05	-0,1144	1,388E-05	0,3424	768	1,76	
0	-5,085E-07	0	0	768	0	
0	-5,085E-07	0	0	768	0,44	
0	-5,085E-07	0	0	768	0,88	
0	-5,085E-07	0	0	768	1,32	
0	-5,085E-07	0	0	768	1,76	
-7,129E-06	-0,0458	-7,057E-06	-0,1833	768	0	
-7,129E-06	-0,0458	-3,921E-06	-0,0281	768	0,44	
-7,129E-06	-0,0458	-7,838E-07	0,0929	768	0,88	
-7,129E-06	-0,0458	2,353E-06	0,1465	768	1,32	
-7,129E-06	-0,0458	5,49E-06	0,137	768	1,76	
7,129E-06	0,0458	7,057E-06	0,1833	768	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,129E-06	0,0458	3,921E-06	0,0281	768	0,44	
7,129E-06	0,0458	7,838E-07	-0,0929	768	0,88	
7,129E-06	0,0458	-2,353E-06	-0,1465	768	1,32	
7,129E-06	0,0458	-5,49E-06	-0,137	768	1,76	
-0,0001	-0,4447	-0,0001	-1,8444	768	0	
-0,0001	-0,4447	-4,226E-05	-0,2781	768	0,44	
-0,0001	-0,4447	-9,854E-06	1,0623	768	0,88	
-0,0001	-0,4447	2,632E-05	1,6975	768	1,32	
-0,0001	-0,4447	0,0001	1,625	768	1,76	
-0,0001	-0,518	-0,0001	-2,1377	768	0	
-0,0001	-0,518	-4,854E-05	-0,3231	768	0,44	
-0,0001	-0,518	-1,111E-05	0,9136	768	0,88	
-0,0001	-0,518	2,256E-05	1,4631	768	1,32	
-0,0001	-0,518	0,0001	1,4059	768	1,76	
-2,015E-06	0,0034	-1,83E-06	0,0292	769	0	
-2,015E-06	0,0034	-9,43E-07	0,0215	769	0,44	
-2,015E-06	0,0034	0	0,0053	769	0,88	
-2,015E-06	0,0034	8,305E-07	-0,0193	769	1,32	
-2,015E-06	0,0034	1,717E-06	-0,0525	769	1,76	
-4,072E-06	0,003	-3,516E-06	0,0713	769	0	
-4,072E-06	0,003	-1,725E-06	0,0566	769	0,44	
-4,072E-06	0,003	0	0,0167	769	0,88	
-4,072E-06	0,003	1,859E-06	-0,0502	769	1,32	
-4,072E-06	0,003	3,651E-06	-0,1307	769	1,76	
-2,559E-05	0,0186	-2,211E-05	0,4453	769	0	
-2,559E-05	0,0186	-1,085E-05	0,3538	769	0,44	
-2,559E-05	0,0186	0	0,1045	769	0,88	
-2,559E-05	0,0186	1,167E-05	-0,3135	769	1,32	
-2,559E-05	0,0186	2,293E-05	-0,8168	769	1,76	
0	0	0	0	769	0	
0	0	0	0	769	0,44	
0	0	0	0	769	0,88	
0	0	0	0	769	1,32	
0	0	0	0	769	1,76	
-1,018E-05	0,0074	-8,791E-06	0,1781	769	0	
-1,018E-05	0,0074	-4,311E-06	0,1415	769	0,44	
-1,018E-05	0,0074	0	0,0418	769	0,88	
-1,018E-05	0,0074	4,647E-06	-0,1254	769	1,32	
-1,018E-05	0,0074	9,127E-06	-0,3267	769	1,76	
1,018E-05	-0,0074	8,791E-06	-0,1781	769	0	
1,018E-05	-0,0074	4,311E-06	-0,1415	769	0,44	
1,018E-05	-0,0074	0	-0,0418	769	0,88	
1,018E-05	-0,0074	-4,647E-06	0,1254	769	1,32	
1,018E-05	-0,0074	-9,127E-06	0,3267	769	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,1118	-0,0001	2,0602	769	0	
-0,0001	0,1118	-4,488E-05	1,6168	769	0,44	
-0,0001	0,1118	8,382E-07	0,4655	769	0,88	
-0,0001	0,1118	0,0001	-1,2353	769	1,32	
-0,0001	0,1118	0,0001	-3,2437	769	1,76	
-0,0001	0,0999	-0,0001	1,7752	769	0	
-0,0001	0,0999	-0,0001	1,3903	769	0,44	
-0,0001	0,0999	5,694E-07	0,3986	769	0,88	
-0,0001	0,0999	4,601E-05	-1,4359	769	1,32	
-0,0001	0,0999	0,0001	-3,7665	769	1,76	
1,996E-06	-0,0004	1,629E-06	-0,0518	770	0	
1,996E-06	-0,0004	7,503E-07	-0,0182	770	0,44	
1,996E-06	-0,0004	0	0,0069	770	0,88	
1,996E-06	-0,0004	-1,006E-06	0,0234	770	1,32	
1,996E-06	-0,0004	-1,885E-06	0,0315	770	1,76	
3,488E-06	0,0009	2,984E-06	-0,1258	770	0	
3,488E-06	0,0009	1,449E-06	-0,0465	770	0,44	
3,488E-06	0,0009	0	0,0192	770	0,88	
3,488E-06	0,0009	-1,621E-06	0,0579	770	1,32	
3,488E-06	0,0009	-3,155E-06	0,0713	770	1,76	
2,202E-05	0,0054	1,884E-05	-0,7862	770	0	
2,202E-05	0,0054	9,151E-06	-0,2905	770	0,44	
2,202E-05	0,0054	-5,369E-07	0,1201	770	0,88	
2,202E-05	0,0054	-1,022E-05	0,3618	770	1,32	
2,202E-05	0,0054	-1,991E-05	0,4459	770	1,76	
0	0	0	7,277E-07	770	0	
0	0	0	5,877E-07	770	0,44	
0	0	0	0	770	0,88	
0	0	0	0	770	1,32	
0	0	0	0	770	1,76	
8,72E-06	0,0022	7,46E-06	-0,3145	770	0	
8,72E-06	0,0022	3,623E-06	-0,1162	770	0,44	
8,72E-06	0,0022	0	0,048	770	0,88	
8,72E-06	0,0022	-4,051E-06	0,1447	770	1,32	
8,72E-06	0,0022	-7,888E-06	0,1783	770	1,76	
-8,72E-06	-0,0022	-7,46E-06	0,3145	770	0	
-8,72E-06	-0,0022	-3,623E-06	0,1162	770	0,44	
-8,72E-06	-0,0022	0	-0,048	770	0,88	
-8,72E-06	-0,0022	4,051E-06	-0,1447	770	1,32	
-8,72E-06	-0,0022	7,888E-06	-0,1783	770	1,76	
0,0001	0,0161	0,0001	-3,1372	770	0	
0,0001	0,0161	4,236E-05	-1,1481	770	0,44	
0,0001	0,0161	-3,334E-06	0,5433	770	0,88	
0,0001	0,0161	-4,323E-05	1,6705	770	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0161	-0,0001	2,0898	770	1,76	
0,0001	0,0127	0,0001	-3,6404	770	0	
0,0001	0,0127	3,656E-05	-1,334	770	0,44	
0,0001	0,0127	-3,677E-06	0,4665	770	0,88	
0,0001	0,0127	-4,971E-05	1,4389	770	1,32	
0,0001	0,0127	-0,0001	1,8045	770	1,76	
2,687E-06	0,003	1,786E-06	0,0215	771	0	
2,687E-06	0,003	6,04E-07	0,0219	771	0,44	
2,687E-06	0,003	-5,781E-07	0,0137	771	0,88	
2,687E-06	0,003	-1,76E-06	-0,003	771	1,32	
2,687E-06	0,003	-2,942E-06	-0,0282	771	1,76	
4,736E-06	0,0173	3,428E-06	0,0501	771	0	
4,736E-06	0,0173	1,344E-06	0,0562	771	0,44	
4,736E-06	0,0173	-7,396E-07	0,037	771	0,88	
4,736E-06	0,0173	-2,823E-06	-0,0091	771	1,32	
4,736E-06	0,0173	-4,907E-06	-0,0689	771	1,76	
2,977E-05	0,1083	2,157E-05	0,3129	771	0	
2,977E-05	0,1083	8,466E-06	0,351	771	0,44	
2,977E-05	0,1083	-4,635E-06	0,2314	771	0,88	
2,977E-05	0,1083	-1,773E-05	-0,057	771	1,32	
2,977E-05	0,1083	-3,084E-05	-0,4307	771	1,76	
0	0	0	0	771	0	
0	0	0	0	771	0,44	
0	0	0	0	771	0,88	
0	0	0	0	771	1,32	
0	0	0	0	771	1,76	
1,184E-05	0,0433	8,57E-06	0,1252	771	0	
1,184E-05	0,0433	3,36E-06	0,1404	771	0,44	
1,184E-05	0,0433	-1,849E-06	0,0926	771	0,88	
1,184E-05	0,0433	-7,058E-06	-0,0228	771	1,32	
1,184E-05	0,0433	-1,227E-05	-0,1723	771	1,76	
-1,184E-05	-0,0433	-8,57E-06	-0,1252	771	0	
-1,184E-05	-0,0433	-3,36E-06	-0,1404	771	0,44	
-1,184E-05	-0,0433	1,849E-06	-0,0926	771	0,88	
-1,184E-05	-0,0433	7,058E-06	0,0228	771	1,32	
-1,184E-05	-0,0433	1,227E-05	0,1723	771	1,76	
0,0001	0,4513	0,0001	1,4601	771	0	
0,0001	0,4513	3,83E-05	1,6103	771	0,44	
0,0001	0,4513	-2,172E-05	1,0527	771	0,88	
0,0001	0,4513	-0,0001	-0,2185	771	1,32	
0,0001	0,4513	-0,0001	-1,7163	771	1,76	
0,0001	0,382	0,0001	1,2598	771	0	
0,0001	0,382	3,292E-05	1,3856	771	0,44	
0,0001	0,382	-2,468E-05	0,9046	771	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,382	-0,0001	-0,255	771	1,32	
0,0001	0,382	-0,0002	-1,9919	771	1,76	
1,119E-06	0,0003	8,61E-07	-0,0388	772	0	
1,119E-06	0,0003	0	-0,0132	772	0,44	
1,119E-06	0,0003	0	0,0052	772	0,88	
1,119E-06	0,0003	-6,166E-07	0,0165	772	1,32	
1,119E-06	0,0003	-1,109E-06	0,0206	772	1,76	
2,626E-06	4,513E-05	2,176E-06	-0,1051	772	0	
2,626E-06	4,513E-05	1,02E-06	-0,0377	772	0,44	
2,626E-06	4,513E-05	0	0,0161	772	0,88	
2,626E-06	4,513E-05	-1,291E-06	0,0429	772	1,32	
2,626E-06	4,513E-05	-2,446E-06	0,0445	772	1,76	
1,652E-05	0,0003	1,369E-05	-0,6567	772	0	
1,652E-05	0,0003	6,418E-06	-0,2354	772	0,44	
1,652E-05	0,0003	-8,499E-07	0,1009	772	0,88	
1,652E-05	0,0003	-8,117E-06	0,2683	772	1,32	
1,652E-05	0,0003	-1,539E-05	0,2779	772	1,76	
0	-1,287E-06	0	-1,579E-06	772	0	
0	-1,287E-06	0	-1,176E-06	772	0,44	
0	-1,287E-06	0	-7,728E-07	772	0,88	
0	-1,287E-06	0	0	772	1,32	
0	-1,287E-06	0	0	772	1,76	
6,565E-06	0,0001	5,44E-06	-0,2627	772	0	
6,565E-06	0,0001	2,551E-06	-0,0941	772	0,44	
6,565E-06	0,0001	0	0,0403	772	0,88	
6,565E-06	0,0001	-3,227E-06	0,1073	772	1,32	
6,565E-06	0,0001	-6,116E-06	0,1112	772	1,76	
-6,565E-06	-0,0001	-5,44E-06	0,2627	772	0	
-6,565E-06	-0,0001	-2,551E-06	0,0941	772	0,44	
-6,565E-06	-0,0001	0	-0,0403	772	0,88	
-6,565E-06	-0,0001	3,227E-06	-0,1073	772	1,32	
-6,565E-06	-0,0001	6,116E-06	-0,1112	772	1,76	
0,0001	0,0048	0,0001	-2,5667	772	0	
0,0001	0,0048	2,864E-05	-0,9116	772	0,44	
0,0001	0,0048	-4,092E-06	0,4498	772	0,88	
0,0001	0,0048	-3,275E-05	1,2279	772	1,32	
0,0001	0,0048	-0,0001	1,3145	772	1,76	
0,0001	0,0046	0,0001	-2,987	772	0	
0,0001	0,0046	2,456E-05	-1,0622	772	0,44	
0,0001	0,0046	-4,633E-06	0,3853	772	0,88	
0,0001	0,0046	-3,791E-05	1,0562	772	1,32	
0,0001	0,0046	-0,0001	1,1366	772	1,76	
-8,567E-07	-0,0008	-6,828E-07	0,0148	773	0	
-8,567E-07	-0,0008	0	0,0143	773	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,567E-07	-0,0008	0	0,0066	773	0,88	
-8,567E-07	-0,0008	0	-0,0082	773	1,32	
-8,567E-07	-0,0008	8,25E-07	-0,0302	773	1,76	
9,898E-07	-0,0017	6,28E-07	0,0366	773	0	
9,898E-07	-0,0017	0	0,0433	773	0,44	
9,898E-07	-0,0017	0	0,0248	773	0,88	
9,898E-07	-0,0017	-6,785E-07	-0,0208	773	1,32	
9,898E-07	-0,0017	-1,114E-06	-0,08	773	1,76	
6,292E-06	-0,0108	4,012E-06	0,229	773	0	
6,292E-06	-0,0108	1,244E-06	0,2708	773	0,44	
6,292E-06	-0,0108	-1,525E-06	0,1548	773	0,88	
6,292E-06	-0,0108	-4,293E-06	-0,13	773	1,32	
6,292E-06	-0,0108	-7,061E-06	-0,4999	773	1,76	
0	0	0	-1,043E-06	773	0	
0	0	0	-5,821E-07	773	0,44	
0	0	0	0	773	0,88	
0	0	0	0	773	1,32	
0	0	0	8,002E-07	773	1,76	
2,474E-06	-0,0043	1,57E-06	0,0916	773	0	
2,474E-06	-0,0043	0	0,1083	773	0,44	
2,474E-06	-0,0043	-6,075E-07	0,0619	773	0,88	
2,474E-06	-0,0043	-1,696E-06	-0,052	773	1,32	
2,474E-06	-0,0043	-2,785E-06	-0,2	773	1,76	
-2,474E-06	0,0043	-1,57E-06	-0,0916	773	0	
-2,474E-06	0,0043	0	-0,1083	773	0,44	
-2,474E-06	0,0043	6,075E-07	-0,0619	773	0,88	
-2,474E-06	0,0043	1,696E-06	0,052	773	1,32	
-2,474E-06	0,0043	2,785E-06	0,2	773	1,76	
1,254E-05	-0,0444	6,128E-06	1,0569	773	0	
1,254E-05	-0,0444	6,124E-07	1,2109	773	0,44	
1,254E-05	-0,0444	-3,932E-06	0,6734	773	0,88	
1,254E-05	-0,0444	-7,706E-06	-0,5147	773	1,32	
1,254E-05	-0,0444	-1,148E-05	-1,9621	773	1,76	
8,577E-06	-0,0513	3,616E-06	0,9103	773	0	
8,577E-06	-0,0513	0	1,0376	773	0,44	
8,577E-06	-0,0513	-4,904E-06	0,5744	773	0,88	
8,577E-06	-0,0513	-1,042E-05	-0,5979	773	1,32	
8,577E-06	-0,0513	-1,594E-05	-2,2821	773	1,76	
3,422E-06	0,0015	2,882E-06	-0,054	774	0	
3,422E-06	0,0015	1,376E-06	-0,0198	774	0,44	
3,422E-06	0,0015	0	0,006	774	0,88	
3,422E-06	0,0015	-1,636E-06	0,0232	774	1,32	
3,422E-06	0,0015	-3,141E-06	0,032	774	1,76	
5,014E-06	0,0053	4,247E-06	-0,1318	774	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,014E-06	0,0053	2,04E-06	-0,0513	774	0,44	
5,014E-06	0,0053	0	0,0157	774	0,88	
5,014E-06	0,0053	-2,372E-06	0,0556	774	1,32	
5,014E-06	0,0053	-4,578E-06	0,0702	774	1,76	
3,13E-05	0,0334	2,65E-05	-0,8237	774	0	
3,13E-05	0,0334	1,273E-05	-0,3203	774	0,44	
3,13E-05	0,0334	-1,044E-06	0,0979	774	0,88	
3,13E-05	0,0334	-1,482E-05	0,3473	774	1,32	
3,13E-05	0,0334	-2,859E-05	0,439	774	1,76	
0	5,871E-06	0	1,354E-05	774	0	
0	5,871E-06	0	9,713E-06	774	0,44	
0	5,871E-06	0	5,89E-06	774	0,88	
0	5,871E-06	0	2,068E-06	774	1,32	
0	5,871E-06	0	-1,755E-06	774	1,76	
1,253E-05	0,0134	1,062E-05	-0,3295	774	0	
1,253E-05	0,0134	5,101E-06	-0,1281	774	0,44	
1,253E-05	0,0134	0	0,0392	774	0,88	
1,253E-05	0,0134	-5,93E-06	0,1389	774	1,32	
1,253E-05	0,0134	-1,144E-05	0,1756	774	1,76	
-1,253E-05	-0,0134	-1,062E-05	0,3295	774	0	
-1,253E-05	-0,0134	-5,101E-06	0,1281	774	0,44	
-1,253E-05	-0,0134	0	-0,0392	774	0,88	
-1,253E-05	-0,0134	5,93E-06	-0,1389	774	1,32	
-1,253E-05	-0,0134	1,144E-05	-0,1756	774	1,76	
0,0002	0,1469	0,0001	-3,2836	774	0	
0,0002	0,1469	0,0001	-1,2619	774	0,44	
0,0002	0,1469	-4,56E-06	0,4479	774	0,88	
0,0002	0,1469	-0,0001	1,6125	774	1,32	
0,0002	0,1469	-0,0001	2,0693	774	1,76	
0,0001	0,1256	0,0001	-3,8108	774	0	
0,0001	0,1256	0,0001	-1,4669	774	0,44	
0,0001	0,1256	-5,223E-06	0,3852	774	0,88	
0,0001	0,1256	-0,0001	1,3902	774	1,32	
0,0001	0,1256	-0,0001	1,7883	774	1,76	
2,264E-06	-0,0006	1,279E-06	0,0262	775	0	
2,264E-06	-0,0006	0	0,023	775	0,44	
2,264E-06	-0,0006	-7,138E-07	0,0114	775	0,88	
2,264E-06	-0,0006	-1,71E-06	-0,0088	775	1,32	
2,264E-06	-0,0006	-2,706E-06	-0,0375	775	1,76	
3,886E-06	-0,0048	2,426E-06	0,0626	775	0	
3,886E-06	-0,0048	7,157E-07	0,0608	775	0,44	
3,886E-06	-0,0048	-9,942E-07	0,0338	775	0,88	
3,886E-06	-0,0048	-2,704E-06	-0,0202	775	1,32	
3,886E-06	-0,0048	-4,414E-06	-0,0879	775	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,432E-05	-0,0298	1,519E-05	0,3911	775	0	
2,432E-05	-0,0298	4,486E-06	0,38	775	0,44	
2,432E-05	-0,0298	-6,215E-06	0,2112	775	0,88	
2,432E-05	-0,0298	-1,692E-05	-0,1264	775	1,32	
2,432E-05	-0,0298	-2,762E-05	-0,5492	775	1,76	
0	1,085E-06	0	3,169E-06	775	0	
0	1,085E-06	0	1,652E-06	775	0,44	
0	1,085E-06	0	0	775	0,88	
0	1,085E-06	0	-1,382E-06	775	1,32	
0	1,085E-06	0	-2,899E-06	775	1,76	
9,715E-06	-0,0119	6,064E-06	0,1564	775	0	
9,715E-06	-0,0119	1,789E-06	0,152	775	0,44	
9,715E-06	-0,0119	-2,485E-06	0,0845	775	0,88	
9,715E-06	-0,0119	-6,76E-06	-0,0506	775	1,32	
9,715E-06	-0,0119	-1,103E-05	-0,2197	775	1,76	
-9,715E-06	0,0119	-6,064E-06	-0,1564	775	0	
-9,715E-06	0,0119	-1,789E-06	-0,152	775	0,44	
-9,715E-06	0,0119	2,485E-06	-0,0845	775	0,88	
-9,715E-06	0,0119	6,76E-06	0,0506	775	1,32	
-9,715E-06	0,0119	1,103E-05	0,2197	775	1,76	
0,0001	-0,1028	0,0001	1,8162	775	0	
0,0001	-0,1028	2,072E-05	1,7356	775	0,44	
0,0001	-0,1028	-2,837E-05	0,9472	775	0,88	
0,0001	-0,1028	-0,0001	-0,5105	775	1,32	
0,0001	-0,1028	-0,0001	-2,2077	775	1,76	
0,0001	-0,1218	0,0001	1,566	775	0	
0,0001	-0,1218	1,786E-05	1,4924	775	0,44	
0,0001	-0,1218	-3,235E-05	0,812	775	0,88	
0,0001	-0,1218	-0,0001	-0,5914	775	1,32	
0,0001	-0,1218	-0,0001	-2,5591	775	1,76	
0	-0,0028	0	-0,0492	776	0	
0	-0,0028	0	-0,0179	776	0,44	
0	-0,0028	0	0,0049	776	0,88	
0	-0,0028	0	0,0192	776	1,32	
0	-0,0028	0	0,025	776	1,76	
-1,664E-06	-0,0028	-1,681E-06	-0,1275	776	0	
-1,664E-06	-0,0028	-9,484E-07	-0,0494	776	0,44	
-1,664E-06	-0,0028	0	0,0151	776	0,88	
-1,664E-06	-0,0028	5,16E-07	0,0526	776	1,32	
-1,664E-06	-0,0028	1,248E-06	0,0648	776	1,76	
-1,06E-05	-0,0176	-1,068E-05	-0,797	776	0	
-1,06E-05	-0,0176	-6,02E-06	-0,3087	776	0,44	
-1,06E-05	-0,0176	-1,358E-06	0,0944	776	0,88	
-1,06E-05	-0,0176	3,305E-06	0,3287	776	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,06E-05	-0,0176	7,967E-06	0,4052	776	1,76	
0	0	0	1,002E-06	776	0	
0	0	0	0	776	0,44	
0	0	0	0	776	0,88	
0	0	0	-6,155E-07	776	1,32	
0	0	0	-1,155E-06	776	1,76	
-4,16E-06	-0,007	-4,202E-06	-0,3188	776	0	
-4,16E-06	-0,007	-2,371E-06	-0,1235	776	0,44	
-4,16E-06	-0,007	-5,406E-07	0,0377	776	0,88	
-4,16E-06	-0,007	1,29E-06	0,1315	776	1,32	
-4,16E-06	-0,007	3,12E-06	0,1621	776	1,76	
4,16E-06	0,007	4,202E-06	0,3188	776	0	
4,16E-06	0,007	2,371E-06	0,1235	776	0,44	
4,16E-06	0,007	5,406E-07	-0,0377	776	0,88	
4,16E-06	0,007	-1,29E-06	-0,1315	776	1,32	
4,16E-06	0,007	-3,12E-06	-0,1621	776	1,76	
-3,311E-05	-0,09	-3,422E-05	-3,1405	776	0	
-3,311E-05	-0,09	-1,965E-05	-1,2025	776	0,44	
-3,311E-05	-0,09	-5,077E-06	0,4213	776	0,88	
-3,311E-05	-0,09	1,156E-05	1,4925	776	1,32	
-3,311E-05	-0,09	2,905E-05	1,8559	776	1,76	
-3,977E-05	-0,1012	-4,094E-05	-3,6506	776	0	
-3,977E-05	-0,1012	-2,344E-05	-1,4001	776	0,44	
-3,977E-05	-0,1012	-5,942E-06	0,3609	776	0,88	
-3,977E-05	-0,1012	9,493E-06	1,2822	776	1,32	
-3,977E-05	-0,1012	2,406E-05	1,5966	776	1,76	
-1,41E-06	0,003	-1,266E-06	0,0239	777	0	
-1,41E-06	0,003	-6,457E-07	0,0187	777	0,44	
-1,41E-06	0,003	0	0,005	777	0,88	
-1,41E-06	0,003	5,951E-07	-0,0172	777	1,32	
-1,41E-06	0,003	1,215E-06	-0,0479	777	1,76	
-3,898E-06	0,005	-3,242E-06	0,0631	777	0	
-3,898E-06	0,005	-1,526E-06	0,052	777	0,44	
-3,898E-06	0,005	0	0,0157	777	0,88	
-3,898E-06	0,005	1,904E-06	-0,0476	777	1,32	
-3,898E-06	0,005	3,619E-06	-0,1246	777	1,76	
-2,444E-05	0,0314	-2,032E-05	0,3941	777	0	
-2,444E-05	0,0314	-9,573E-06	0,3249	777	0,44	
-2,444E-05	0,0314	1,179E-06	0,098	777	0,88	
-2,444E-05	0,0314	1,193E-05	-0,2976	777	1,32	
-2,444E-05	0,0314	2,268E-05	-0,7785	777	1,76	
0	1,284E-06	0	0	777	0	
0	1,284E-06	0	0	777	0,44	
0	1,284E-06	0	-1,043E-06	777	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	1,284E-06	0	-1,64E-06	777	1,32	
0	1,284E-06	0	-2,237E-06	777	1,76	
-9,746E-06	0,0126	-8,105E-06	0,1576	777	0	
-9,746E-06	0,0126	-3,816E-06	0,13	777	0,44	
-9,746E-06	0,0126	0	0,0392	777	0,88	
-9,746E-06	0,0126	4,76E-06	-0,1191	777	1,32	
-9,746E-06	0,0126	9,049E-06	-0,3114	777	1,76	
9,746E-06	-0,0126	8,105E-06	-0,1576	777	0	
9,746E-06	-0,0126	3,816E-06	-0,13	777	0,44	
9,746E-06	-0,0126	0	-0,0392	777	0,88	
9,746E-06	-0,0126	-4,76E-06	0,1191	777	1,32	
9,746E-06	-0,0126	-9,049E-06	0,3114	777	1,76	
-0,0001	0,1564	-0,0001	1,7998	777	0	
-0,0001	0,1564	-3,813E-05	1,472	777	0,44	
-0,0001	0,1564	4,125E-06	0,4364	777	0,88	
-0,0001	0,1564	0,0001	-1,1588	777	1,32	
-0,0001	0,1564	0,0001	-3,0659	777	1,76	
-0,0001	0,1363	-0,0001	1,5476	777	0	
-0,0001	0,1363	-4,424E-05	1,264	777	0,44	
-0,0001	0,1363	3,369E-06	0,3737	777	0,88	
-0,0001	0,1363	4,487E-05	-1,3493	777	1,32	
-0,0001	0,1363	0,0001	-3,5642	777	1,76	
-7,482E-07	-0,0037	-7,011E-07	-0,0512	778	0	
-7,482E-07	-0,0037	0	-0,0192	778	0,44	
-7,482E-07	-0,0037	0	0,0042	778	0,88	
-7,482E-07	-0,0037	0	0,0192	778	1,32	
-7,482E-07	-0,0037	6,157E-07	0,0256	778	1,76	
-1,617E-06	-0,0064	-1,355E-06	-0,1278	778	0	
-1,617E-06	-0,0064	-6,435E-07	-0,0504	778	0,44	
-1,617E-06	-0,0064	0	0,0134	778	0,88	
-1,617E-06	-0,0064	7,797E-07	0,0502	778	1,32	
-1,617E-06	-0,0064	1,491E-06	0,0617	778	1,76	
-1,017E-05	-0,04	-8,517E-06	-0,7986	778	0	
-1,017E-05	-0,04	-4,044E-06	-0,3147	778	0,44	
-1,017E-05	-0,04	0	0,0839	778	0,88	
-1,017E-05	-0,04	4,902E-06	0,3138	778	1,32	
-1,017E-05	-0,04	9,376E-06	0,386	778	1,76	
0	-7,928E-07	0	-3,262E-06	778	0	
0	-7,928E-07	0	-9,633E-07	778	0,44	
0	-7,928E-07	0	1,335E-06	778	0,88	
0	-7,928E-07	0	3,633E-06	778	1,32	
0	-7,928E-07	0	5,932E-06	778	1,76	
-4,043E-06	-0,016	-3,388E-06	-0,3194	778	0	
-4,043E-06	-0,016	-1,609E-06	-0,1259	778	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,043E-06	-0,016	0	0,0336	778	0,88	
-4,043E-06	-0,016	1,949E-06	0,1255	778	1,32	
-4,043E-06	-0,016	3,728E-06	0,1544	778	1,76	
4,043E-06	0,016	3,388E-06	0,3194	778	0	
4,043E-06	0,016	1,609E-06	0,1259	778	0,44	
4,043E-06	0,016	0	-0,0336	778	0,88	
4,043E-06	0,016	-1,949E-06	-0,1255	778	1,32	
4,043E-06	0,016	-3,728E-06	-0,1544	778	1,76	
-4,186E-05	-0,172	-3,604E-05	-3,1699	778	0	
-4,186E-05	-0,172	-1,762E-05	-1,2381	778	0,44	
-4,186E-05	-0,172	1,068E-06	0,3728	778	0,88	
-4,186E-05	-0,172	2,233E-05	1,4349	778	1,32	
-4,186E-05	-0,172	4,359E-05	1,7893	778	1,76	
-4,833E-05	-0,1976	-4,146E-05	-3,681	778	0	
-4,833E-05	-0,1976	-2,02E-05	-1,4395	778	0,44	
-4,833E-05	-0,1976	7,959E-07	0,3191	778	0,88	
-4,833E-05	-0,1976	1,921E-05	1,2341	778	1,32	
-4,833E-05	-0,1976	3,763E-05	1,5423	778	1,76	
-1,296E-06	0,0021	-1,364E-06	0,0234	779	0	
-1,296E-06	0,0021	-7,94E-07	0,0248	779	0,44	
-1,296E-06	0,0021	0	0,0177	779	0,88	
-1,296E-06	0,0021	0	0,002	779	1,32	
-1,296E-06	0,0021	9,165E-07	-0,0221	779	1,76	
-3,06E-06	0,0013	-2,684E-06	0,0516	779	0	
-3,06E-06	0,0013	-1,337E-06	0,0614	779	0,44	
-3,06E-06	0,0013	0	0,046	779	0,88	
-3,06E-06	0,0013	1,356E-06	0,0036	779	1,32	
-3,06E-06	0,0013	2,703E-06	-0,0525	779	1,76	
-1,91E-05	0,0079	-1,674E-05	0,3227	779	0	
-1,91E-05	0,0079	-8,341E-06	0,384	779	0,44	
-1,91E-05	0,0079	0	0,2875	779	0,88	
-1,91E-05	0,0079	8,464E-06	0,0223	779	1,32	
-1,91E-05	0,0079	1,687E-05	-0,3281	779	1,76	
0	-5,717E-06	0	1,146E-06	779	0	
0	-5,717E-06	0	1,138E-06	779	0,44	
0	-5,717E-06	0	1,13E-06	779	0,88	
0	-5,717E-06	0	1,123E-06	779	1,32	
0	-5,717E-06	0	1,115E-06	779	1,76	
-7,651E-06	0,0032	-6,709E-06	0,1291	779	0	
-7,651E-06	0,0032	-3,343E-06	0,1536	779	0,44	
-7,651E-06	0,0032	0	0,115	779	0,88	
-7,651E-06	0,0032	3,39E-06	0,0089	779	1,32	
-7,651E-06	0,0032	6,757E-06	-0,1313	779	1,76	
7,651E-06	-0,0032	6,709E-06	-0,1291	779	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,651E-06	-0,0032	3,343E-06	-0,1536	779	0,44	
7,651E-06	-0,0032	0	-0,115	779	0,88	
7,651E-06	-0,0032	-3,39E-06	-0,0089	779	1,32	
7,651E-06	-0,0032	-6,757E-06	0,1313	779	1,76	
-0,0001	0,0554	-0,0001	1,5205	779	0	
-0,0001	0,0554	-3,635E-05	1,7722	779	0,44	
-0,0001	0,0554	-2,461E-06	1,3162	779	0,88	
-0,0001	0,0554	3,678E-05	0,1099	779	1,32	
-0,0001	0,0554	0,0001	-1,3154	779	1,76	
-0,0001	0,0504	-0,0001	1,314	779	0	
-0,0001	0,0504	-4,17E-05	1,5265	779	0,44	
-0,0001	0,0504	-2,499E-06	1,1321	779	0,88	
-0,0001	0,0504	3,135E-05	0,0956	779	1,32	
-0,0001	0,0504	0,0001	-1,5254	779	1,76	
-1,432E-06	-0,0071	-1,341E-06	-0,0298	780	0	
-1,432E-06	-0,0071	-7,114E-07	-0,0039	780	0,44	
-1,432E-06	-0,0071	0	0,0136	780	0,88	
-1,432E-06	-0,0071	5,483E-07	0,0225	780	1,32	
-1,432E-06	-0,0071	1,178E-06	0,0229	780	1,76	
-2,557E-06	-0,0189	-2,317E-06	-0,073	780	0	
-2,557E-06	-0,0189	-1,192E-06	-0,0114	780	0,44	
-2,557E-06	-0,0189	0	0,0365	780	0,88	
-2,557E-06	-0,0189	1,057E-06	0,0574	780	1,32	
-2,557E-06	-0,0189	2,182E-06	0,0531	780	1,76	
-1,628E-05	-0,1182	-1,475E-05	-0,4563	780	0	
-1,628E-05	-0,1182	-7,588E-06	-0,0715	780	0,44	
-1,628E-05	-0,1182	0	0,2281	780	0,88	
-1,628E-05	-0,1182	6,737E-06	0,3589	780	1,32	
-1,628E-05	-0,1182	1,39E-05	0,332	780	1,76	
0	1,422E-06	0	2,033E-06	780	0	
0	1,422E-06	0	1,692E-06	780	0,44	
0	1,422E-06	0	1,351E-06	780	0,88	
0	1,422E-06	0	1,01E-06	780	1,32	
0	1,422E-06	0	6,695E-07	780	1,76	
-6,391E-06	-0,0473	-5,793E-06	-0,1825	780	0	
-6,391E-06	-0,0473	-2,981E-06	-0,0286	780	0,44	
-6,391E-06	-0,0473	0	0,0912	780	0,88	
-6,391E-06	-0,0473	2,644E-06	0,1436	780	1,32	
-6,391E-06	-0,0473	5,456E-06	0,1328	780	1,76	
6,391E-06	0,0473	5,793E-06	0,1825	780	0	
6,391E-06	0,0473	2,981E-06	0,0286	780	0,44	
6,391E-06	0,0473	0	-0,0912	780	0,88	
6,391E-06	0,0473	-2,644E-06	-0,1436	780	1,32	
6,391E-06	0,0473	-5,456E-06	-0,1328	780	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,4631	-0,0001	-1,8176	780	0	
-0,0001	-0,4631	-3,077E-05	-0,2751	780	0,44	
-0,0001	-0,4631	-2,57E-06	1,0388	780	0,88	
-0,0001	-0,4631	2,986E-05	1,6483	780	1,32	
-0,0001	-0,4631	0,0001	1,55	780	1,76	
-0,0001	-0,5387	-0,0001	-2,1097	780	0	
-0,0001	-0,5387	-3,554E-05	-0,3209	780	0,44	
-0,0001	-0,5387	-2,84E-06	0,8928	780	0,88	
-0,0001	-0,5387	2,563E-05	1,4186	780	1,32	
-0,0001	-0,5387	0,0001	1,3375	780	1,76	
-1,391E-06	-0,0009	-1,409E-06	0,03	781	0	
-1,391E-06	-0,0009	-7,971E-07	0,0221	781	0,44	
-1,391E-06	-0,0009	0	0,0058	781	0,88	
-1,391E-06	-0,0009	0	-0,0191	781	1,32	
-1,391E-06	-0,0009	1,039E-06	-0,0524	781	1,76	
-2,476E-06	-0,002	-2,39E-06	0,0705	781	0	
-2,476E-06	-0,002	-1,301E-06	0,0569	781	0,44	
-2,476E-06	-0,002	0	0,0182	781	0,88	
-2,476E-06	-0,002	8,779E-07	-0,0476	781	1,32	
-2,476E-06	-0,002	1,967E-06	-0,1271	781	1,76	
-1,568E-05	-0,0124	-1,513E-05	0,4405	781	0	
-1,568E-05	-0,0124	-8,233E-06	0,3559	781	0,44	
-1,568E-05	-0,0124	-1,332E-06	0,1134	781	0,88	
-1,568E-05	-0,0124	5,568E-06	-0,2978	781	1,32	
-1,568E-05	-0,0124	1,247E-05	-0,7942	781	1,76	
0	-5,073E-07	0	2,679E-06	781	0	
0	-5,073E-07	0	1,59E-06	781	0,44	
0	-5,073E-07	0	5,011E-07	781	0,88	
0	-5,073E-07	0	-5,879E-07	781	1,32	
0	-5,073E-07	0	-1,677E-06	781	1,76	
-6,189E-06	-0,005	-5,975E-06	0,1762	781	0	
-6,189E-06	-0,005	-3,252E-06	0,1423	781	0,44	
-6,189E-06	-0,005	-5,284E-07	0,0454	781	0,88	
-6,189E-06	-0,005	2,195E-06	-0,1191	781	1,32	
-6,189E-06	-0,005	4,918E-06	-0,3177	781	1,76	
6,189E-06	0,005	5,975E-06	-0,1762	781	0	
6,189E-06	0,005	3,252E-06	-0,1423	781	0,44	
6,189E-06	0,005	5,284E-07	-0,0454	781	0,88	
6,189E-06	0,005	-2,195E-06	0,1191	781	1,32	
6,189E-06	0,005	-4,918E-06	0,3177	781	1,76	
-0,0001	-0,0503	-0,0001	2,0517	781	0	
-0,0001	-0,0503	-3,416E-05	1,6322	781	0,44	
-0,0001	-0,0503	-6,64E-06	0,505	781	0,88	
-0,0001	-0,0503	2,44E-05	-1,1818	781	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0503	0,0001	-3,1705	781	1,76	
-0,0001	-0,0582	-0,0001	1,7697	781	0	
-0,0001	-0,0582	-3,937E-05	1,4045	781	0,44	
-0,0001	-0,0582	-7,485E-06	0,4324	781	0,88	
-0,0001	-0,0582	2,089E-05	-1,3723	781	1,32	
-0,0001	-0,0582	4,841E-05	-3,6788	781	1,76	
1,975E-06	0,0006	1,672E-06	-0,0513	782	0	
1,975E-06	0,0006	8,031E-07	-0,0183	782	0,44	
1,975E-06	0,0006	0	0,0063	782	0,88	
1,975E-06	0,0006	-9,345E-07	0,0223	782	1,32	
1,975E-06	0,0006	-1,803E-06	0,0298	782	1,76	
3,148E-06	0,0018	2,711E-06	-0,1256	782	0	
3,148E-06	0,0018	1,326E-06	-0,0466	782	0,44	
3,148E-06	0,0018	0	0,0187	782	0,88	
3,148E-06	0,0018	-1,444E-06	0,057	782	1,32	
3,148E-06	0,0018	-2,828E-06	0,0701	782	1,76	
2E-05	0,0112	1,724E-05	-0,7849	782	0	
2E-05	0,0112	8,439E-06	-0,2915	782	0,44	
2E-05	0,0112	0	0,1167	782	0,88	
2E-05	0,0112	-9,163E-06	0,3562	782	1,32	
2E-05	0,0112	-1,796E-05	0,4379	782	1,76	
0	-1,895E-06	0	5,253E-06	782	0	
0	-1,895E-06	0	3,882E-06	782	0,44	
0	-1,895E-06	0	2,51E-06	782	0,88	
0	-1,895E-06	0	1,138E-06	782	1,32	
0	-1,895E-06	0	0	782	1,76	
7,869E-06	0,0045	6,778E-06	-0,314	782	0	
7,869E-06	0,0045	3,316E-06	-0,1166	782	0,44	
7,869E-06	0,0045	0	0,0467	782	0,88	
7,869E-06	0,0045	-3,609E-06	0,1425	782	1,32	
7,869E-06	0,0045	-7,071E-06	0,1752	782	1,76	
-7,869E-06	-0,0045	-6,778E-06	0,314	782	0	
-7,869E-06	-0,0045	-3,316E-06	0,1166	782	0,44	
-7,869E-06	-0,0045	0	-0,0467	782	0,88	
-7,869E-06	-0,0045	3,609E-06	-0,1425	782	1,32	
-7,869E-06	-0,0045	7,071E-06	-0,1752	782	1,76	
0,0001	0,0503	0,0001	-3,127	782	0	
0,0001	0,0503	3,945E-05	-1,1517	782	0,44	
0,0001	0,0503	-2,127E-06	0,5237	782	0,88	
0,0001	0,0503	-3,84E-05	1,6356	782	1,32	
0,0001	0,0503	-0,0001	2,0396	782	1,76	
0,0001	0,0431	0,0001	-3,6293	782	0	
0,0001	0,0431	3,414E-05	-1,3383	782	0,44	
0,0001	0,0431	-2,361E-06	0,449	782	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0431	-4,417E-05	1,4076	782	1,32	
0,0001	0,0431	-0,0001	1,7593	782	1,76	
1,147E-06	0,0077	9,843E-07	0,0236	783	0	
1,147E-06	0,0077	0	0,0225	783	0,44	
1,147E-06	0,0077	0	0,0128	783	0,88	
1,147E-06	0,0077	-5,295E-07	-0,0054	783	1,32	
1,147E-06	0,0077	-1,034E-06	-0,0321	783	1,76	
2,213E-06	0,0192	1,964E-06	0,0531	783	0	
2,213E-06	0,0192	9,9E-07	0,0573	783	0,44	
2,213E-06	0,0192	0	0,0362	783	0,88	
2,213E-06	0,0192	-9,572E-07	-0,0119	783	1,32	
2,213E-06	0,0192	-1,931E-06	-0,0737	783	1,76	
1,408E-05	0,1197	1,249E-05	0,3321	783	0	
1,408E-05	0,1197	6,296E-06	0,358	783	0,44	
1,408E-05	0,1197	0	0,2261	783	0,88	
1,408E-05	0,1197	-6,099E-06	-0,0745	783	1,32	
1,408E-05	0,1197	-1,23E-05	-0,4604	783	1,76	
0	0	0	1,696E-06	783	0	
0	0	0	1,072E-06	783	0,44	
0	0	0	0	783	0,88	
0	0	0	0	783	1,32	
0	0	0	-7,979E-07	783	1,76	
5,532E-06	0,0479	4,909E-06	0,1328	783	0	
5,532E-06	0,0479	2,475E-06	0,1432	783	0,44	
5,532E-06	0,0479	0	0,0904	783	0,88	
5,532E-06	0,0479	-2,393E-06	-0,0298	783	1,32	
5,532E-06	0,0479	-4,827E-06	-0,1842	783	1,76	
-5,532E-06	-0,0479	-4,909E-06	-0,1328	783	0	
-5,532E-06	-0,0479	-2,475E-06	-0,1432	783	0,44	
-5,532E-06	-0,0479	0	-0,0904	783	0,88	
-5,532E-06	-0,0479	2,393E-06	0,0298	783	1,32	
-5,532E-06	-0,0479	4,827E-06	0,1842	783	1,76	
0,0001	0,5519	0,0001	1,5591	783	0	
0,0001	0,5519	2,762E-05	1,6442	783	0,44	
0,0001	0,5519	0	1,0215	783	0,88	
0,0001	0,5519	-2,39E-05	-0,3037	783	1,32	
0,0001	0,5519	-4,768E-05	-1,8588	783	1,76	
0,0001	0,4753	4,744E-05	1,3465	783	0	
0,0001	0,4753	2,366E-05	1,415	783	0,44	
0,0001	0,4753	0	0,8767	783	0,88	
0,0001	0,4753	-2,773E-05	-0,3514	783	1,32	
0,0001	0,4753	-0,0001	-2,1534	783	1,76	
-1,812E-06	0,0006	-1,648E-06	-0,0501	784	0	
-1,812E-06	0,0006	-8,502E-07	-0,0185	784	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,812E-06	0,0006	0	0,0047	784	0,88	
-1,812E-06	0,0006	7,445E-07	0,0194	784	1,32	
-1,812E-06	0,0006	1,542E-06	0,0256	784	1,76	
-2,961E-06	0,0025	-2,625E-06	-0,1196	784	0	
-2,961E-06	0,0025	-1,323E-06	-0,0462	784	0,44	
-2,961E-06	0,0025	0	0,0136	784	0,88	
-2,961E-06	0,0025	1,283E-06	0,0463	784	1,32	
-2,961E-06	0,0025	2,586E-06	0,0539	784	1,76	
-1,882E-05	0,0155	-1,669E-05	-0,7475	784	0	
-1,882E-05	0,0155	-8,411E-06	-0,2888	784	0,44	
-1,882E-05	0,0155	0	0,0848	784	0,88	
-1,882E-05	0,0155	8,151E-06	0,2895	784	1,32	
-1,882E-05	0,0155	1,643E-05	0,3366	784	1,76	
0	0	0	6,542E-07	784	0	
0	0	0	0	784	0,44	
0	0	0	0	784	0,88	
0	0	0	-8,423E-07	784	1,32	
0	0	0	-1,341E-06	784	1,76	
-7,403E-06	0,0062	-6,564E-06	-0,299	784	0	
-7,403E-06	0,0062	-3,306E-06	-0,1155	784	0,44	
-7,403E-06	0,0062	0	0,0339	784	0,88	
-7,403E-06	0,0062	3,208E-06	0,1158	784	1,32	
-7,403E-06	0,0062	6,466E-06	0,1346	784	1,76	
7,403E-06	-0,0062	6,564E-06	0,299	784	0	
7,403E-06	-0,0062	3,306E-06	0,1155	784	0,44	
7,403E-06	-0,0062	0	-0,0339	784	0,88	
7,403E-06	-0,0062	-3,208E-06	-0,1158	784	1,32	
7,403E-06	-0,0062	-6,466E-06	-0,1346	784	1,76	
-0,0001	0,0666	-0,0001	-2,9938	784	0	
-0,0001	0,0666	-3,543E-05	-1,1456	784	0,44	
-0,0001	0,0666	-1,225E-06	0,3822	784	0,88	
-0,0001	0,0666	3,811E-05	1,3446	784	1,32	
-0,0001	0,0666	0,0001	1,5993	784	1,76	
-0,0001	0,0567	-0,0001	-3,4722	784	0	
-0,0001	0,0567	-4,072E-05	-1,3304	784	0,44	
-0,0001	0,0567	-1,303E-06	0,3279	784	0,88	
-0,0001	0,0567	3,298E-05	1,1593	784	1,32	
-0,0001	0,0567	0,0001	1,3839	784	1,76	
-8,118E-07	0,0006	-7,555E-07	0,0247	785	0	
-8,118E-07	0,0006	0	0,0198	785	0,44	
-8,118E-07	0,0006	0	0,0063	785	0,88	
-8,118E-07	0,0006	0	-0,0156	785	1,32	
-8,118E-07	0,0006	6,732E-07	-0,0461	785	1,76	
-2,062E-06	0,0008	-1,872E-06	0,0522	785	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,062E-06	0,0008	-9,642E-07	0,0474	785	0,44	
-2,062E-06	0,0008	0	0,0174	785	0,88	
-2,062E-06	0,0008	8,506E-07	-0,0396	785	1,32	
-2,062E-06	0,0008	1,758E-06	-0,1102	785	1,76	
-1,304E-05	0,0047	-1,183E-05	0,3261	785	0	
-1,304E-05	0,0047	-6,094E-06	0,2963	785	0,44	
-1,304E-05	0,0047	0	0,1089	785	0,88	
-1,304E-05	0,0047	5,378E-06	-0,2474	785	1,32	
-1,304E-05	0,0047	1,111E-05	-0,6889	785	1,76	
0	1,056E-06	0	0	785	0	
0	1,056E-06	0	-9,821E-07	785	0,44	
0	1,056E-06	0	-1,648E-06	785	0,88	
0	1,056E-06	0	-2,313E-06	785	1,32	
0	1,056E-06	0	-2,979E-06	785	1,76	
-5,156E-06	0,0019	-4,679E-06	0,1304	785	0	
-5,156E-06	0,0019	-2,41E-06	0,1185	785	0,44	
-5,156E-06	0,0019	0	0,0435	785	0,88	
-5,156E-06	0,0019	2,126E-06	-0,099	785	1,32	
-5,156E-06	0,0019	4,395E-06	-0,2756	785	1,76	
5,156E-06	-0,0019	4,679E-06	-0,1304	785	0	
5,156E-06	-0,0019	2,41E-06	-0,1185	785	0,44	
5,156E-06	-0,0019	0	-0,0435	785	0,88	
5,156E-06	-0,0019	-2,126E-06	0,099	785	1,32	
5,156E-06	-0,0019	-4,395E-06	0,2756	785	1,76	
-4,869E-05	0,0253	-4,467E-05	1,5486	785	0	
-4,869E-05	0,0253	-2,325E-05	1,3751	785	0,44	
-4,869E-05	0,0253	-1,822E-06	0,4937	785	0,88	
-4,869E-05	0,0253	2,3E-05	-0,9795	785	1,32	
-4,869E-05	0,0253	4,806E-05	-2,7576	785	1,76	
-0,0001	0,0223	-0,0001	1,3399	785	0	
-0,0001	0,0223	-2,71E-05	1,1854	785	0,44	
-0,0001	0,0223	-2,049E-06	0,424	785	0,88	
-0,0001	0,0223	1,96E-05	-1,1378	785	1,32	
-0,0001	0,0223	4,103E-05	-3,1985	785	1,76	
-1,06E-06	-0,0005	-9,701E-07	-0,0417	786	0	
-1,06E-06	-0,0005	-5,035E-07	-0,0151	786	0,44	
-1,06E-06	-0,0005	0	0,0043	786	0,88	
-1,06E-06	-0,0005	0	0,0166	786	1,32	
-1,06E-06	-0,0005	8,963E-07	0,0217	786	1,76	
-2,256E-06	-0,0007	-1,889E-06	-0,1073	786	0	
-2,256E-06	-0,0007	-8,97E-07	-0,0386	786	0,44	
-2,256E-06	-0,0007	0	0,0164	786	0,88	
-2,256E-06	-0,0007	1,088E-06	0,0444	786	1,32	
-2,256E-06	-0,0007	2,081E-06	0,0472	786	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,425E-05	-0,0047	-1,194E-05	-0,6704	786	0	
-1,425E-05	-0,0047	-5,67E-06	-0,2413	786	0,44	
-1,425E-05	-0,0047	5,988E-07	0,1026	786	0,88	
-1,425E-05	-0,0047	6,867E-06	0,2778	786	1,32	
-1,425E-05	-0,0047	1,314E-05	0,2951	786	1,76	
0	0	0	-5,198E-06	786	0	
0	0	0	-1,996E-06	786	0,44	
0	0	0	1,207E-06	786	0,88	
0	0	0	4,41E-06	786	1,32	
0	0	0	7,613E-06	786	1,76	
-5,639E-06	-0,0019	-4,724E-06	-0,2681	786	0	
-5,639E-06	-0,0019	-2,242E-06	-0,0965	786	0,44	
-5,639E-06	-0,0019	0	0,0411	786	0,88	
-5,639E-06	-0,0019	2,72E-06	0,1111	786	1,32	
-5,639E-06	-0,0019	5,201E-06	0,118	786	1,76	
5,639E-06	0,0019	4,724E-06	0,2681	786	0	
5,639E-06	0,0019	2,242E-06	0,0965	786	0,44	
5,639E-06	0,0019	0	-0,0411	786	0,88	
5,639E-06	0,0019	-2,72E-06	-0,1111	786	1,32	
5,639E-06	0,0019	-5,201E-06	-0,118	786	1,76	
-0,0001	-0,0206	-4,883E-05	-2,6452	786	0	
-0,0001	-0,0206	-2,378E-05	-0,9535	786	0,44	
-0,0001	-0,0206	1,665E-06	0,4456	786	0,88	
-0,0001	-0,0206	3,069E-05	1,2653	786	1,32	
-0,0001	-0,0206	0,0001	1,3934	786	1,76	
-0,0001	-0,0236	-0,0001	-3,0742	786	0	
-0,0001	-0,0236	-2,736E-05	-1,1079	786	0,44	
-0,0001	-0,0236	1,283E-06	0,38	786	0,88	
-0,0001	-0,0236	2,634E-05	1,0875	786	1,32	
-0,0001	-0,0236	0,0001	1,2046	786	1,76	
0	0,0001	0	0,0222	787	0	
0	0,0001	0	0,0169	787	0,44	
0	0,0001	0	0,0045	787	0,88	
0	0,0001	0	-0,0151	787	1,32	
0	0,0001	0	-0,0418	787	1,76	
-1,634E-06	-0,0001	-1,308E-06	0,0475	787	0	
-1,634E-06	-0,0001	-5,891E-07	0,0454	787	0,44	
-1,634E-06	-0,0001	0	0,0181	787	0,88	
-1,634E-06	-0,0001	8,491E-07	-0,0363	787	1,32	
-1,634E-06	-0,0001	1,568E-06	-0,1043	787	1,76	
-1,022E-05	-0,0009	-8,178E-06	0,2971	787	0	
-1,022E-05	-0,0009	-3,681E-06	0,2839	787	0,44	
-1,022E-05	-0,0009	8,153E-07	0,1129	787	0,88	
-1,022E-05	-0,0009	5,312E-06	-0,2269	787	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,022E-05	-0,0009	9,808E-06	-0,6518	787	1,76	
0	-5,117E-06	0	0	787	0	
0	-5,117E-06	0	2,987E-06	787	0,44	
0	-5,117E-06	0	5,592E-06	787	0,88	
0	-5,117E-06	0	8,196E-06	787	1,32	
0	-5,117E-06	0	1,08E-05	787	1,76	
-4,086E-06	-0,0003	-3,271E-06	0,1188	787	0	
-4,086E-06	-0,0003	-1,473E-06	0,1135	787	0,44	
-4,086E-06	-0,0003	0	0,0451	787	0,88	
-4,086E-06	-0,0003	2,123E-06	-0,0908	787	1,32	
-4,086E-06	-0,0003	3,921E-06	-0,2607	787	1,76	
4,086E-06	0,0003	3,271E-06	-0,1188	787	0	
4,086E-06	0,0003	1,473E-06	-0,1135	787	0,44	
4,086E-06	0,0003	0	-0,0451	787	0,88	
4,086E-06	0,0003	-2,123E-06	0,0908	787	1,32	
4,086E-06	0,0003	-3,921E-06	0,2607	787	1,76	
-3,74E-05	-0,002	-3,084E-05	1,4067	787	0	
-3,74E-05	-0,002	-1,438E-05	1,2926	787	0,44	
-3,74E-05	-0,002	2,592E-06	0,487	787	0,88	
-3,74E-05	-0,002	2,192E-05	-0,9073	787	1,32	
-3,74E-05	-0,002	4,125E-05	-2,5876	787	1,76	
-4,393E-05	-0,0026	-3,607E-05	1,2166	787	0	
-4,393E-05	-0,0026	-1,674E-05	1,1109	787	0,44	
-4,393E-05	-0,0026	2,072E-06	0,4148	787	0,88	
-4,393E-05	-0,0026	1,853E-05	-1,0525	787	1,32	
-4,393E-05	-0,0026	3,498E-05	-3,0048	787	1,76	
1,525E-06	-0,0001	1,214E-06	-0,0459	788	0	
1,525E-06	-0,0001	5,423E-07	-0,0163	788	0,44	
1,525E-06	-0,0001	0	0,0049	788	0,88	
1,525E-06	-0,0001	-8E-07	0,0175	788	1,32	
1,525E-06	-0,0001	-1,471E-06	0,0217	788	1,76	
2,748E-06	-0,0005	2,275E-06	-0,1097	788	0	
2,748E-06	-0,0005	1,066E-06	-0,0403	788	0,44	
2,748E-06	-0,0005	0	0,0156	788	0,88	
2,748E-06	-0,0005	-1,352E-06	0,0444	788	1,32	
2,748E-06	-0,0005	-2,561E-06	0,0479	788	1,76	
1,741E-05	-0,0031	1,443E-05	-0,6856	788	0	
1,741E-05	-0,0031	6,764E-06	-0,2516	788	0,44	
1,741E-05	-0,0031	-8,968E-07	0,0972	788	0,88	
1,741E-05	-0,0031	-8,558E-06	0,2772	788	1,32	
1,741E-05	-0,0031	-1,622E-05	0,2994	788	1,76	
0	-1,021E-06	0	-2,764E-06	788	0	
0	-1,021E-06	0	-2,214E-06	788	0,44	
0	-1,021E-06	0	-1,664E-06	788	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-1,021E-06	0	-1,114E-06	788	1,32	
0	-1,021E-06	0	-5,644E-07	788	1,76	
6,87E-06	-0,0013	5,688E-06	-0,2742	788	0	
6,87E-06	-0,0013	2,665E-06	-0,1006	788	0,44	
6,87E-06	-0,0013	0	0,0389	788	0,88	
6,87E-06	-0,0013	-3,38E-06	0,1109	788	1,32	
6,87E-06	-0,0013	-6,403E-06	0,1198	788	1,76	
-6,87E-06	0,0013	-5,688E-06	0,2742	788	0	
-6,87E-06	0,0013	-2,665E-06	0,1006	788	0,44	
-6,87E-06	0,0013	0	-0,0389	788	0,88	
-6,87E-06	0,0013	3,38E-06	-0,1109	788	1,32	
-6,87E-06	0,0013	6,403E-06	-0,1198	788	1,76	
0,0001	-0,0113	0,0001	-2,7451	788	0	
0,0001	-0,0113	3,077E-05	-1,0005	788	0,44	
0,0001	-0,0113	-4,364E-06	0,4317	788	0,88	
0,0001	-0,0113	-3,524E-05	1,2747	788	1,32	
0,0001	-0,0113	-0,0001	1,41	788	1,76	
0,0001	-0,0133	0,0001	-3,1838	788	0	
0,0001	-0,0133	2,651E-05	-1,1615	788	0,44	
0,0001	-0,0133	-4,936E-06	0,3695	788	0,88	
0,0001	-0,0133	-4,064E-05	1,0973	788	1,32	
0,0001	-0,0133	-0,0001	1,2184	788	1,76	
1,054E-06	-0,001	7,965E-07	0,0217	789	0	
1,054E-06	-0,001	0	0,02	789	0,44	
1,054E-06	-0,001	0	0,0097	789	0,88	
1,054E-06	-0,001	-5,953E-07	-0,009	789	1,32	
1,054E-06	-0,001	-1,059E-06	-0,0362	789	1,76	
1,767E-06	-0,0022	1,556E-06	0,0496	789	0	
1,767E-06	-0,0022	7,784E-07	0,0473	789	0,44	
1,767E-06	-0,0022	0	0,0197	789	0,88	
1,767E-06	-0,0022	-7,763E-07	-0,0348	789	1,32	
1,767E-06	-0,0022	-1,554E-06	-0,1031	789	1,76	
1,124E-05	-0,0136	9,897E-06	0,3102	789	0	
1,124E-05	-0,0136	4,951E-06	0,2956	789	0,44	
1,124E-05	-0,0136	0	0,1233	789	0,88	
1,124E-05	-0,0136	-4,943E-06	-0,2178	789	1,32	
1,124E-05	-0,0136	-9,889E-06	-0,6441	789	1,76	
0	0	0	-1,457E-06	789	0	
0	0	0	-7,406E-07	789	0,44	
0	0	0	0	789	0,88	
0	0	0	6,927E-07	789	1,32	
0	0	0	1,409E-06	789	1,76	
4,417E-06	-0,0054	3,889E-06	0,1241	789	0	
4,417E-06	-0,0054	1,946E-06	0,1182	789	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,417E-06	-0,0054	0	0,0493	789	0,88	
4,417E-06	-0,0054	-1,941E-06	-0,0871	789	1,32	
4,417E-06	-0,0054	-3,884E-06	-0,2576	789	1,76	
-4,417E-06	0,0054	-3,889E-06	-0,1241	789	0	
-4,417E-06	0,0054	-1,946E-06	-0,1182	789	0,44	
-4,417E-06	0,0054	0	-0,0493	789	0,88	
-4,417E-06	0,0054	1,941E-06	0,0871	789	1,32	
-4,417E-06	0,0054	3,884E-06	0,2576	789	1,76	
0,0001	-0,0553	4,487E-05	1,4513	789	0	
0,0001	-0,0553	2,167E-05	1,3747	789	0,44	
0,0001	-0,0553	-1,536E-06	0,5903	789	0,88	
0,0001	-0,0553	-2,163E-05	-0,8048	789	1,32	
0,0001	-0,0553	-4,173E-05	-2,4957	789	1,76	
4,567E-05	-0,064	3,865E-05	1,2528	789	0	
4,567E-05	-0,064	1,855E-05	1,1855	789	0,44	
4,567E-05	-0,064	-1,54E-06	0,5114	789	0,88	
4,567E-05	-0,064	-2,474E-05	-0,9442	789	1,32	
4,567E-05	-0,064	-4,794E-05	-2,9079	789	1,76	
2,182E-06	0,0007	1,925E-06	-0,0512	790	0	
2,182E-06	0,0007	9,648E-07	-0,0181	790	0,44	
2,182E-06	0,0007	0	0,0065	790	0,88	
2,182E-06	0,0007	-9,549E-07	0,0226	790	1,32	
2,182E-06	0,0007	-1,915E-06	0,0301	790	1,76	
3,215E-06	0,0018	2,85E-06	-0,126	790	0	
3,215E-06	0,0018	1,436E-06	-0,0468	790	0,44	
3,215E-06	0,0018	0	0,0187	790	0,88	
3,215E-06	0,0018	-1,394E-06	0,0573	790	1,32	
3,215E-06	0,0018	-2,808E-06	0,0705	790	1,76	
2,055E-05	0,0112	1,823E-05	-0,7867	790	0	
2,055E-05	0,0112	9,186E-06	-0,2921	790	0,44	
2,055E-05	0,0112	0	0,1173	790	0,88	
2,055E-05	0,0112	-8,899E-06	0,3579	790	1,32	
2,055E-05	0,0112	-1,794E-05	0,4408	790	1,76	
0	1,551E-05	0	-0,0001	790	0	
0	1,551E-05	0	-0,0001	790	0,44	
0	1,551E-05	0	-4,408E-05	790	0,88	
0	1,551E-05	0	-1,253E-05	790	1,32	
0	1,551E-05	0	1,901E-05	790	1,76	
8,038E-06	0,0045	7,126E-06	-0,3149	790	0	
8,038E-06	0,0045	3,589E-06	-0,117	790	0,44	
8,038E-06	0,0045	0	0,0468	790	0,88	
8,038E-06	0,0045	-3,484E-06	0,1431	790	1,32	
8,038E-06	0,0045	-7,021E-06	0,1763	790	1,76	
-8,038E-06	-0,0045	-7,126E-06	0,3149	790	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,038E-06	-0,0045	-3,589E-06	0,117	790	0,44	
-8,038E-06	-0,0045	0	-0,0468	790	0,88	
-8,038E-06	-0,0045	3,484E-06	-0,1431	790	1,32	
-8,038E-06	-0,0045	7,021E-06	-0,1763	790	1,76	
0,0001	0,0525	0,0001	-3,1339	790	0	
0,0001	0,0525	4,378E-05	-1,1536	790	0,44	
0,0001	0,0525	0	0,5271	790	0,88	
0,0001	0,0525	-3,749E-05	1,6448	790	1,32	
0,0001	0,0525	-0,0001	2,0548	790	1,76	
0,0001	0,0452	0,0001	-3,6378	790	0	
0,0001	0,0452	3,803E-05	-1,3408	790	0,44	
0,0001	0,0452	0	0,4522	790	0,88	
0,0001	0,0452	-4,307E-05	1,4158	790	1,32	
0,0001	0,0452	-0,0001	1,7726	790	1,76	
1,776E-06	0,0074	1,503E-06	0,0232	791	0	
1,776E-06	0,0074	7,212E-07	0,0223	791	0,44	
1,776E-06	0,0074	0	0,0129	791	0,88	
1,776E-06	0,0074	-8,42E-07	-0,0049	791	1,32	
1,776E-06	0,0074	-1,624E-06	-0,0313	791	1,76	
2,812E-06	0,0188	2,423E-06	0,0534	791	0	
2,812E-06	0,0188	1,186E-06	0,0576	791	0,44	
2,812E-06	0,0188	0	0,0365	791	0,88	
2,812E-06	0,0188	-1,289E-06	-0,0115	791	1,32	
2,812E-06	0,0188	-2,526E-06	-0,0732	791	1,76	
1,798E-05	0,1178	1,55E-05	0,3337	791	0	
1,798E-05	0,1178	7,588E-06	0,3598	791	0,44	
1,798E-05	0,1178	0	0,2283	791	0,88	
1,798E-05	0,1178	-8,231E-06	-0,0721	791	1,32	
1,798E-05	0,1178	-1,614E-05	-0,4577	791	1,76	
0	3,484E-06	0	-2,973E-06	791	0	
0	3,484E-06	0	8,753E-07	791	0,44	
0	3,484E-06	0	4,724E-06	791	0,88	
0	3,484E-06	0	8,572E-06	791	1,32	
0	3,484E-06	0	1,242E-05	791	1,76	
7,03E-06	0,0471	6,058E-06	0,1335	791	0	
7,03E-06	0,0471	2,964E-06	0,1439	791	0,44	
7,03E-06	0,0471	0	0,0913	791	0,88	
7,03E-06	0,0471	-3,222E-06	-0,0288	791	1,32	
7,03E-06	0,0471	-6,315E-06	-0,183	791	1,76	
-7,03E-06	-0,0471	-6,058E-06	-0,1335	791	0	
-7,03E-06	-0,0471	-2,964E-06	-0,1439	791	0,44	
-7,03E-06	-0,0471	0	-0,0913	791	0,88	
-7,03E-06	-0,0471	3,222E-06	0,0288	791	1,32	
-7,03E-06	-0,0471	6,315E-06	0,183	791	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,5412	0,0001	1,5594	791	0	
0,0001	0,5412	3,466E-05	1,6495	791	0,44	
0,0001	0,5412	-1,998E-06	1,0319	791	0,88	
0,0001	0,5412	-3,392E-05	-0,2897	791	1,32	
0,0001	0,5412	-0,0001	-1,8399	791	1,76	
0,0001	0,4658	0,0001	1,3458	791	0	
0,0001	0,4658	2,992E-05	1,4192	791	0,44	
0,0001	0,4658	-2,204E-06	0,8858	791	0,88	
0,0001	0,4658	-3,907E-05	-0,3358	791	1,32	
0,0001	0,4658	-0,0001	-2,1327	791	1,76	
-1,804E-06	-0,0076	-1,636E-06	-0,0317	792	0	
-1,804E-06	-0,0076	-8,42E-07	-0,0052	792	0,44	
-1,804E-06	-0,0076	0	0,0129	792	0,88	
-1,804E-06	-0,0076	7,451E-07	0,0224	792	1,32	
-1,804E-06	-0,0076	1,539E-06	0,0234	792	1,76	
-2,808E-06	-0,0189	-2,514E-06	-0,0733	792	0	
-2,808E-06	-0,0189	-1,279E-06	-0,0116	792	0,44	
-2,808E-06	-0,0189	0	0,0365	792	0,88	
-2,808E-06	-0,0189	1,192E-06	0,0576	792	1,32	
-2,808E-06	-0,0189	2,428E-06	0,0534	792	1,76	
-1,797E-05	-0,1181	-1,609E-05	-0,4583	792	0	
-1,797E-05	-0,1181	-8,178E-06	-0,0725	792	0,44	
-1,797E-05	-0,1181	0	0,2281	792	0,88	
-1,797E-05	-0,1181	7,639E-06	0,36	792	1,32	
-1,797E-05	-0,1181	1,555E-05	0,3341	792	1,76	
0	-1,843E-05	0	2,832E-05	792	0	
0	-1,843E-05	0	1,566E-05	792	0,44	
0	-1,843E-05	0	3,011E-06	792	0,88	
0	-1,843E-05	0	-9,642E-06	792	1,32	
0	-1,843E-05	0	-2,23E-05	792	1,76	
-7,02E-06	-0,0473	-6,285E-06	-0,1833	792	0	
-7,02E-06	-0,0473	-3,197E-06	-0,029	792	0,44	
-7,02E-06	-0,0473	0	0,0913	792	0,88	
-7,02E-06	-0,0473	2,981E-06	0,144	792	1,32	
-7,02E-06	-0,0473	6,069E-06	0,1336	792	1,76	
7,02E-06	0,0473	6,285E-06	0,1833	792	0	
7,02E-06	0,0473	3,197E-06	0,029	792	0,44	
7,02E-06	0,0473	0	-0,0913	792	0,88	
7,02E-06	0,0473	-2,981E-06	-0,144	792	1,32	
7,02E-06	0,0473	-6,069E-06	-0,1336	792	1,76	
-0,0001	-0,4698	-0,0001	-1,8463	792	0	
-0,0001	-0,4698	-3,378E-05	-0,2937	792	0,44	
-0,0001	-0,4698	-1,763E-06	1,0304	792	0,88	
-0,0001	-0,4698	3,502E-05	1,6506	792	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,4698	0,0001	1,5631	792	1,76	
-0,0001	-0,5454	-0,0001	-2,1395	792	0	
-0,0001	-0,5454	-3,889E-05	-0,34	792	0,44	
-0,0001	-0,5454	-1,936E-06	0,8844	792	0,88	
-0,0001	-0,5454	3,025E-05	1,4203	792	1,32	
-0,0001	-0,5454	0,0001	1,3493	792	1,76	
-1,711E-06	-0,0007	-1,582E-06	0,0301	793	0	
-1,711E-06	-0,0007	-8,29E-07	0,0225	793	0,44	
-1,711E-06	-0,0007	0	0,0065	793	0,88	
-1,711E-06	-0,0007	6,765E-07	-0,018	793	1,32	
-1,711E-06	-0,0007	1,429E-06	-0,0511	793	1,76	
-2,792E-06	-0,0018	-2,517E-06	0,0705	793	0	
-2,792E-06	-0,0018	-1,289E-06	0,0572	793	0,44	
-2,792E-06	-0,0018	0	0,0188	793	0,88	
-2,792E-06	-0,0018	1,168E-06	-0,0467	793	1,32	
-2,792E-06	-0,0018	2,397E-06	-0,1258	793	1,76	
-1,779E-05	-0,011	-1,604E-05	0,4406	793	0	
-1,779E-05	-0,011	-8,213E-06	0,3578	793	0,44	
-1,779E-05	-0,011	0	0,1173	793	0,88	
-1,779E-05	-0,011	7,444E-06	-0,292	793	1,32	
-1,779E-05	-0,011	1,527E-05	-0,7866	793	1,76	
0	3,55E-06	0	-3,432E-05	793	0	
0	3,55E-06	0	-1,928E-05	793	0,44	
0	3,55E-06	0	-4,243E-06	793	0,88	
0	3,55E-06	0	1,08E-05	793	1,32	
0	3,55E-06	0	2,584E-05	793	1,76	
-6,98E-06	-0,0044	-6,293E-06	0,1762	793	0	
-6,98E-06	-0,0044	-3,222E-06	0,1431	793	0,44	
-6,98E-06	-0,0044	0	0,0469	793	0,88	
-6,98E-06	-0,0044	2,92E-06	-0,1168	793	1,32	
-6,98E-06	-0,0044	5,992E-06	-0,3146	793	1,76	
6,98E-06	0,0044	6,293E-06	-0,1762	793	0	
6,98E-06	0,0044	3,222E-06	-0,1431	793	0,44	
6,98E-06	0,0044	0	-0,0469	793	0,88	
6,98E-06	0,0044	-2,92E-06	0,1168	793	1,32	
6,98E-06	0,0044	-5,992E-06	0,3146	793	1,76	
-0,0001	-0,043	-0,0001	2,0518	793	0	
-0,0001	-0,043	-3,394E-05	1,6439	793	0,44	
-0,0001	-0,043	-2,442E-06	0,5282	793	0,88	
-0,0001	-0,043	3,373E-05	-1,1507	793	1,32	
-0,0001	-0,043	0,0001	-3,1293	793	1,76	
-0,0001	-0,0501	-0,0001	1,7699	793	0	
-0,0001	-0,0501	-3,909E-05	1,415	793	0,44	
-0,0001	-0,0501	-2,683E-06	0,4532	793	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0501	2,906E-05	-1,3376	793	1,32	
-0,0001	-0,0501	0,0001	-3,6326	793	1,76	
-1,908E-06	0,0011	-1,795E-06	-0,0474	794	0	
-1,908E-06	0,0011	-9,552E-07	-0,0173	794	0,44	
-1,908E-06	0,0011	0	0,0043	794	0,88	
-1,908E-06	0,0011	7,241E-07	0,0174	794	1,32	
-1,908E-06	0,0011	1,564E-06	0,022	794	1,76	
-2,899E-06	0,0033	-2,67E-06	-0,1168	794	0	
-2,899E-06	0,0033	-1,394E-06	-0,045	794	0,44	
-2,899E-06	0,0033	0	0,0133	794	0,88	
-2,899E-06	0,0033	1,157E-06	0,0445	794	1,32	
-2,899E-06	0,0033	2,432E-06	0,0505	794	1,76	
-1,854E-05	0,0209	-1,707E-05	-0,7304	794	0	
-1,854E-05	0,0209	-8,909E-06	-0,2811	794	0,44	
-1,854E-05	0,0209	-7,514E-07	0,083	794	0,88	
-1,854E-05	0,0209	7,406E-06	0,2782	794	1,32	
-1,854E-05	0,0209	1,556E-05	0,3158	794	1,76	
0	-2,439E-06	0	2,478E-05	794	0	
0	-2,439E-06	0	1,359E-05	794	0,44	
0	-2,439E-06	0	2,396E-06	794	0,88	
0	-2,439E-06	0	-8,799E-06	794	1,32	
0	-2,439E-06	0	-1,999E-05	794	1,76	
-7,248E-06	0,0084	-6,675E-06	-0,2921	794	0	
-7,248E-06	0,0084	-3,486E-06	-0,1124	794	0,44	
-7,248E-06	0,0084	0	0,0332	794	0,88	
-7,248E-06	0,0084	2,892E-06	0,1113	794	1,32	
-7,248E-06	0,0084	6,081E-06	0,1263	794	1,76	
7,248E-06	-0,0084	6,675E-06	0,2921	794	0	
7,248E-06	-0,0084	3,486E-06	0,1124	794	0,44	
7,248E-06	-0,0084	0	-0,0332	794	0,88	
7,248E-06	-0,0084	-2,892E-06	-0,1113	794	1,32	
7,248E-06	-0,0084	-6,081E-06	-0,1263	794	1,76	
-0,0001	0,0935	-0,0001	-2,9058	794	0	
-0,0001	0,0935	-3,777E-05	-1,107	794	0,44	
-0,0001	0,0935	-4,061E-06	0,3703	794	0,88	
-0,0001	0,0935	3,428E-05	1,2773	794	1,32	
-0,0001	0,0935	0,0001	1,4765	794	1,76	
-0,0001	0,0801	-0,0001	-3,3731	794	0	
-0,0001	0,0801	-4,335E-05	-1,2868	794	0,44	
-0,0001	0,0801	-4,536E-06	0,3172	794	0,88	
-0,0001	0,0801	2,965E-05	1,0992	794	1,32	
-0,0001	0,0801	0,0001	1,2744	794	1,76	
-1,637E-06	-1,037E-05	-1,5E-06	0,0208	795	0	
-1,637E-06	-1,037E-05	-7,798E-07	0,0174	795	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,637E-06	-1,037E-05	0	0,0055	795	0,88	
-1,637E-06	-1,037E-05	6,61E-07	-0,0149	795	1,32	
-1,637E-06	-1,037E-05	1,381E-06	-0,0439	795	1,76	
-2,818E-06	0,0001	-2,508E-06	0,0479	795	0	
-2,818E-06	0,0001	-1,268E-06	0,0446	795	0,44	
-2,818E-06	0,0001	0	0,0161	795	0,88	
-2,818E-06	0,0001	1,212E-06	-0,0395	795	1,32	
-2,818E-06	0,0001	2,452E-06	-0,1087	795	1,76	
-1,79E-05	0,0009	-1,593E-05	0,2996	795	0	
-1,79E-05	0,0009	-8,052E-06	0,2788	795	0,44	
-1,79E-05	0,0009	0	0,1003	795	0,88	
-1,79E-05	0,0009	7,7E-06	-0,247	795	1,32	
-1,79E-05	0,0009	1,558E-05	-0,6795	795	1,76	
0	6,108E-06	0	-1,752E-05	795	0	
0	6,108E-06	0	-9,424E-06	795	0,44	
0	6,108E-06	0	-1,33E-06	795	0,88	
0	6,108E-06	0	6,764E-06	795	1,32	
0	6,108E-06	0	1,486E-05	795	1,76	
-7,045E-06	0,0004	-6,269E-06	0,1198	795	0	
-7,045E-06	0,0004	-3,169E-06	0,1115	795	0,44	
-7,045E-06	0,0004	0	0,0401	795	0,88	
-7,045E-06	0,0004	3,031E-06	-0,0988	795	1,32	
-7,045E-06	0,0004	6,131E-06	-0,2717	795	1,76	
7,045E-06	-0,0004	6,269E-06	-0,1198	795	0	
7,045E-06	-0,0004	3,169E-06	-0,1115	795	0,44	
7,045E-06	-0,0004	0	-0,0401	795	0,88	
7,045E-06	-0,0004	-3,031E-06	0,0988	795	1,32	
7,045E-06	-0,0004	-6,131E-06	0,2717	795	1,76	
-0,0001	0,0034	-0,0001	1,3992	795	0	
-0,0001	0,0034	-3,303E-05	1,2789	795	0,44	
-0,0001	0,0034	-1,567E-06	0,4508	795	0,88	
-0,0001	0,0034	3,475E-05	-0,9695	795	1,32	
-0,0001	0,0034	0,0001	-2,7002	795	1,76	
-0,0001	0,0028	-0,0001	1,2076	795	0	
-0,0001	0,0028	-3,81E-05	1,1005	795	0,44	
-0,0001	0,0028	-1,677E-06	0,3866	795	0,88	
-0,0001	0,0028	2,99E-05	-1,1275	795	1,32	
-0,0001	0,0028	0,0001	-3,1349	795	1,76	
1,991E-06	0,0004	1,699E-06	-0,0458	796	0	
1,991E-06	0,0004	8,229E-07	-0,0162	796	0,44	
1,991E-06	0,0004	0	0,0048	796	0,88	
1,991E-06	0,0004	-9,29E-07	0,0174	796	1,32	
1,991E-06	0,0004	-1,805E-06	0,0215	796	1,76	
3,008E-06	-0,0003	2,608E-06	-0,1072	796	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,008E-06	-0,0003	1,284E-06	-0,0385	796	0,44	
3,008E-06	-0,0003	0	0,0165	796	0,88	
3,008E-06	-0,0003	-1,363E-06	0,0445	796	1,32	
3,008E-06	-0,0003	-2,687E-06	0,0473	796	1,76	
1,918E-05	-0,0019	1,663E-05	-0,6695	796	0	
1,918E-05	-0,0019	8,194E-06	-0,2405	796	0,44	
1,918E-05	-0,0019	0	0,1033	796	0,88	
1,918E-05	-0,0019	-8,682E-06	0,2784	796	1,32	
1,918E-05	-0,0019	-1,712E-05	0,2957	796	1,76	
0	-2,548E-06	0	-0,0001	796	0	
0	-2,548E-06	0	-0,0001	796	0,44	
0	-2,548E-06	0	-3,001E-05	796	0,88	
0	-2,548E-06	0	-9,598E-06	796	1,32	
0	-2,548E-06	0	1,082E-05	796	1,76	
7,52E-06	-0,0008	6,519E-06	-0,268	796	0	
7,52E-06	-0,0008	3,21E-06	-0,0963	796	0,44	
7,52E-06	-0,0008	0	0,0413	796	0,88	
7,52E-06	-0,0008	-3,407E-06	0,1113	796	1,32	
7,52E-06	-0,0008	-6,716E-06	0,1183	796	1,76	
-7,52E-06	0,0008	-6,519E-06	0,268	796	0	
-7,52E-06	0,0008	-3,21E-06	0,0963	796	0,44	
-7,52E-06	0,0008	0	-0,0413	796	0,88	
-7,52E-06	0,0008	3,407E-06	-0,1113	796	1,32	
-7,52E-06	0,0008	6,716E-06	-0,1183	796	1,76	
0,0001	-0,0008	0,0001	-2,6936	796	0	
0,0001	-0,0008	3,856E-05	-0,9655	796	0,44	
0,0001	-0,0008	-1,46E-06	0,4541	796	0,88	
0,0001	-0,0008	-3,634E-05	1,2776	796	1,32	
0,0001	-0,0008	-0,0001	1,3933	796	1,76	
0,0001	-0,002	0,0001	-3,1224	796	0	
0,0001	-0,002	3,342E-05	-1,1196	796	0,44	
0,0001	-0,002	-1,617E-06	0,3881	796	0,88	
0,0001	-0,002	-4,179E-05	1,0995	796	1,32	
0,0001	-0,002	-0,0001	1,2041	796	1,76	
1,679E-06	-0,0008	1,342E-06	0,0226	797	0	
1,679E-06	-0,0008	6,036E-07	0,0177	797	0,44	
1,679E-06	-0,0008	0	0,0042	797	0,88	
1,679E-06	-0,0008	-8,743E-07	-0,0177	797	1,32	
1,679E-06	-0,0008	-1,613E-06	-0,0481	797	1,76	
2,807E-06	-0,0029	2,319E-06	0,0505	797	0	
2,807E-06	-0,0029	1,084E-06	0,0444	797	0,44	
2,807E-06	-0,0029	0	0,0131	797	0,88	
2,807E-06	-0,0029	-1,386E-06	-0,0452	797	1,32	
2,807E-06	-0,0029	-2,621E-06	-0,1171	797	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,785E-05	-0,0181	1,477E-05	0,3157	797	0	
1,785E-05	-0,0181	6,911E-06	0,2777	797	0,44	
1,785E-05	-0,0181	-9,426E-07	0,082	797	0,88	
1,785E-05	-0,0181	-8,797E-06	-0,2825	797	1,32	
1,785E-05	-0,0181	-1,665E-05	-0,7322	797	1,76	
0	0	0	2,269E-06	797	0	
0	0	0	3,394E-06	797	0,44	
0	0	0	4,519E-06	797	0,88	
0	0	0	5,643E-06	797	1,32	
0	0	0	6,768E-06	797	1,76	
7,016E-06	-0,0072	5,797E-06	0,1263	797	0	
7,016E-06	-0,0072	2,709E-06	0,1111	797	0,44	
7,016E-06	-0,0072	0	0,0328	797	0,88	
7,016E-06	-0,0072	-3,465E-06	-0,113	797	1,32	
7,016E-06	-0,0072	-6,552E-06	-0,2929	797	1,76	
-7,016E-06	0,0072	-5,797E-06	-0,1263	797	0	
-7,016E-06	0,0072	-2,709E-06	-0,1111	797	0,44	
-7,016E-06	0,0072	0	-0,0328	797	0,88	
-7,016E-06	0,0072	3,465E-06	0,113	797	1,32	
-7,016E-06	0,0072	6,552E-06	0,2929	797	1,76	
0,0001	-0,0677	0,0001	1,4834	797	0	
0,0001	-0,0677	3,15E-05	1,2786	797	0,44	
0,0001	-0,0677	-4,706E-06	0,366	797	0,88	
0,0001	-0,0677	-3,657E-05	-1,116	797	1,32	
0,0001	-0,0677	-0,0001	-2,9201	797	1,76	
0,0001	-0,0793	0,0001	1,2813	797	0	
0,0001	-0,0793	2,716E-05	1,1008	797	0,44	
0,0001	-0,0793	-5,31E-06	0,3135	797	0,88	
0,0001	-0,0793	-4,212E-05	-1,2968	797	1,32	
0,0001	-0,0793	-0,0001	-3,3887	797	1,76	
1,446E-06	0,0003	1,175E-06	-0,0384	798	0	
1,446E-06	0,0003	5,386E-07	-0,0132	798	0,44	
1,446E-06	0,0003	0	0,0048	798	0,88	
1,446E-06	0,0003	-7,339E-07	0,0157	798	1,32	
1,446E-06	0,0003	-1,37E-06	0,0194	798	1,76	
2,443E-06	0,0002	2,07E-06	-0,1044	798	0	
2,443E-06	0,0002	9,948E-07	-0,0369	798	0,44	
2,443E-06	0,0002	0	0,0169	798	0,88	
2,443E-06	0,0002	-1,155E-06	0,0438	798	1,32	
2,443E-06	0,0002	-2,23E-06	0,0454	798	1,76	
1,544E-05	0,0015	1,307E-05	-0,6521	798	0	
1,544E-05	0,0015	6,282E-06	-0,2305	798	0,44	
1,544E-05	0,0015	-5,098E-07	0,106	798	0,88	
1,544E-05	0,0015	-7,302E-06	0,2737	798	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,544E-05	0,0015	-1,409E-05	0,2836	798	1,76	
0	3,044E-06	0	-0,0001	798	0	
0	3,044E-06	0	-3,779E-05	798	0,44	
0	3,044E-06	0	-2,11E-05	798	0,88	
0	3,044E-06	0	-4,405E-06	798	1,32	
0	3,044E-06	0	1,229E-05	798	1,76	
6,107E-06	0,0006	5,174E-06	-0,261	798	0	
6,107E-06	0,0006	2,487E-06	-0,0923	798	0,44	
6,107E-06	0,0006	0	0,0423	798	0,88	
6,107E-06	0,0006	-2,888E-06	0,1095	798	1,32	
6,107E-06	0,0006	-5,575E-06	0,1135	798	1,76	
-6,107E-06	-0,0006	-5,174E-06	0,261	798	0	
-6,107E-06	-0,0006	-2,487E-06	0,0923	798	0,44	
-6,107E-06	-0,0006	0	-0,0423	798	0,88	
-6,107E-06	-0,0006	2,888E-06	-0,1095	798	1,32	
-6,107E-06	-0,0006	5,575E-06	-0,1135	798	1,76	
0,0001	0,0092	0,0001	-2,5485	798	0	
0,0001	0,0092	2,92E-05	-0,8969	798	0,44	
0,0001	0,0092	-2,532E-06	0,4641	798	0,88	
0,0001	0,0092	-3,028E-05	1,2389	798	1,32	
0,0001	0,0092	-0,0001	1,3223	798	1,76	
0,0001	0,0082	0,0001	-2,9661	798	0	
0,0001	0,0082	2,522E-05	-1,0446	798	0,44	
0,0001	0,0082	-2,852E-06	0,3964	798	0,88	
0,0001	0,0082	-3,49E-05	1,0638	798	1,32	
0,0001	0,0082	-0,0001	1,1407	798	1,76	
5,827E-07	-0,0002	0	0,0196	799	0	
5,827E-07	-0,0002	0	0,0156	799	0,44	
5,827E-07	-0,0002	0	0,0046	799	0,88	
5,827E-07	-0,0002	0	-0,0136	799	1,32	
5,827E-07	-0,0002	-6,208E-07	-0,0389	799	1,76	
1,922E-06	0,0001	1,533E-06	0,0452	799	0	
1,922E-06	0,0001	6,876E-07	0,0436	799	0,44	
1,922E-06	0,0001	0	0,0167	799	0,88	
1,922E-06	0,0001	-1,004E-06	-0,0372	799	1,32	
1,922E-06	0,0001	-1,849E-06	-0,1046	799	1,76	
1,219E-05	0,0007	9,732E-06	0,2825	799	0	
1,219E-05	0,0007	4,369E-06	0,2724	799	0,44	
1,219E-05	0,0007	-9,945E-07	0,1045	799	0,88	
1,219E-05	0,0007	-6,358E-06	-0,2322	799	1,32	
1,219E-05	0,0007	-1,172E-05	-0,6541	799	1,76	
0	0	0	9,33E-06	799	0	
0	0	0	7,022E-06	799	0,44	
0	0	0	4,714E-06	799	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	2,405E-06	799	1,32	
0	0	0	0	799	1,76	
4,804E-06	0,0003	3,833E-06	0,113	799	0	
4,804E-06	0,0003	1,719E-06	0,1089	799	0,44	
4,804E-06	0,0003	0	0,0418	799	0,88	
4,804E-06	0,0003	-2,509E-06	-0,0929	799	1,32	
4,804E-06	0,0003	-4,623E-06	-0,2616	799	1,76	
-4,804E-06	-0,0003	-3,833E-06	-0,113	799	0	
-4,804E-06	-0,0003	-1,719E-06	-0,1089	799	0,44	
-4,804E-06	-0,0003	0	-0,0418	799	0,88	
-4,804E-06	-0,0003	2,509E-06	0,0929	799	1,32	
-4,804E-06	-0,0003	4,623E-06	0,2616	799	1,76	
0,0001	-0,0003	3,998E-05	1,3196	799	0	
0,0001	-0,0003	1,756E-05	1,2337	799	0,44	
0,0001	-0,0003	-4,238E-06	0,4563	799	0,88	
0,0001	-0,0003	-2,328E-05	-0,9063	799	1,32	
0,0001	-0,0003	-4,233E-05	-2,5604	799	1,76	
4,328E-05	-0,0007	3,385E-05	1,1388	799	0	
4,328E-05	-0,0007	1,481E-05	1,0594	799	0,44	
4,328E-05	-0,0007	-4,87E-06	0,3895	799	0,88	
4,328E-05	-0,0007	-2,73E-05	-1,0549	799	1,32	
4,328E-05	-0,0007	-4,972E-05	-2,979	799	1,76	
3,543E-06	0,0006	2,969E-06	-0,0509	800	0	
3,543E-06	0,0006	1,41E-06	-0,0182	800	0,44	
3,543E-06	0,0006	0	0,006	800	0,88	
3,543E-06	0,0006	-1,708E-06	0,0217	800	1,32	
3,543E-06	0,0006	-3,268E-06	0,0289	800	1,76	
4,138E-06	0,0043	3,564E-06	-0,124	800	0	
4,138E-06	0,0043	1,743E-06	-0,0467	800	0,44	
4,138E-06	0,0043	0	0,017	800	0,88	
4,138E-06	0,0043	-1,898E-06	0,0538	800	1,32	
4,138E-06	0,0043	-3,719E-06	0,0652	800	1,76	
2,586E-05	0,0266	2,224E-05	-0,775	800	0	
2,586E-05	0,0266	1,086E-05	-0,2916	800	0,44	
2,586E-05	0,0266	-5,123E-07	0,1066	800	0,88	
2,586E-05	0,0266	-1,189E-05	0,336	800	1,32	
2,586E-05	0,0266	-2,326E-05	0,4077	800	1,76	
0	-0,0001	0	-0,0002	800	0	
0	-0,0001	0	-0,0001	800	0,44	
0	-0,0001	0	-0,0001	800	0,88	
0	-0,0001	0	-2,383E-05	800	1,32	
0	-0,0001	0	3,549E-05	800	1,76	
1,034E-05	0,0108	8,91E-06	-0,3101	800	0	
1,034E-05	0,0108	4,358E-06	-0,1167	800	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,034E-05	0,0108	0	0,0426	800	0,88	
1,034E-05	0,0108	-4,745E-06	0,1344	800	1,32	
1,034E-05	0,0108	-9,296E-06	0,1631	800	1,76	
-1,034E-05	-0,0108	-8,91E-06	0,3101	800	0	
-1,034E-05	-0,0108	-4,358E-06	0,1167	800	0,44	
-1,034E-05	-0,0108	0	-0,0426	800	0,88	
-1,034E-05	-0,0108	4,745E-06	-0,1344	800	1,32	
-1,034E-05	-0,0108	9,296E-06	-0,1631	800	1,76	
0,0001	0,1089	0,0001	-3,0933	800	0	
0,0001	0,1089	0,0001	-1,1534	800	0,44	
0,0001	0,1089	-2,462E-06	0,4801	800	0,88	
0,0001	0,1089	-0,0001	1,5501	800	1,32	
0,0001	0,1089	-0,0001	1,9124	800	1,76	
0,0001	0,0917	0,0001	-3,5894	800	0	
0,0001	0,0917	0,0001	-1,3401	800	0,44	
0,0001	0,0917	-2,771E-06	0,4119	800	0,88	
0,0001	0,0917	-0,0001	1,3351	800	1,32	
0,0001	0,0917	-0,0001	1,6515	800	1,76	
-2,32E-06	-0,0011	-2,225E-06	0,028	801	0	
-2,32E-06	-0,0011	-1,204E-06	0,0206	801	0,44	
-2,32E-06	-0,0011	0	0,0047	801	0,88	
-2,32E-06	-0,0011	8,375E-07	-0,0197	801	1,32	
-2,32E-06	-0,0011	1,858E-06	-0,0526	801	1,76	
-1,582E-06	-0,0044	-1,49E-06	0,0655	801	0	
-1,582E-06	-0,0044	-7,938E-07	0,0531	801	0,44	
-1,582E-06	-0,0044	0	0,0154	801	0,88	
-1,582E-06	-0,0044	5,984E-07	-0,0492	801	1,32	
-1,582E-06	-0,0044	1,294E-06	-0,1275	801	1,76	
-9,859E-06	-0,0278	-9,304E-06	0,409	801	0	
-9,859E-06	-0,0278	-4,966E-06	0,3316	801	0,44	
-9,859E-06	-0,0278	-6,282E-07	0,0964	801	0,88	
-9,859E-06	-0,0278	3,71E-06	-0,3075	801	1,32	
-9,859E-06	-0,0278	8,048E-06	-0,7966	801	1,76	
0	-1,183E-05	0	-2,577E-05	801	0	
0	-1,183E-05	0	-1,12E-05	801	0,44	
0	-1,183E-05	0	3,364E-06	801	0,88	
0	-1,183E-05	0	1,793E-05	801	1,32	
0	-1,183E-05	0	3,25E-05	801	1,76	
-3,955E-06	-0,0111	-3,725E-06	0,1637	801	0	
-3,955E-06	-0,0111	-1,984E-06	0,1327	801	0,44	
-3,955E-06	-0,0111	0	0,0386	801	0,88	
-3,955E-06	-0,0111	1,496E-06	-0,123	801	1,32	
-3,955E-06	-0,0111	3,236E-06	-0,3187	801	1,76	
3,955E-06	0,0111	3,725E-06	-0,1637	801	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,955E-06	0,0111	1,984E-06	-0,1327	801	0,44	
3,955E-06	0,0111	0	-0,0386	801	0,88	
3,955E-06	0,0111	-1,496E-06	0,123	801	1,32	
3,955E-06	0,0111	-3,236E-06	0,3187	801	1,76	
-0,0001	-0,1024	-0,0001	1,9066	801	0	
-0,0001	-0,1024	-3,004E-05	1,5207	801	0,44	
-0,0001	-0,1024	-3,654E-06	0,427	801	0,88	
-0,0001	-0,1024	2,512E-05	-1,2201	801	1,32	
-0,0001	-0,1024	0,0001	-3,18	801	1,76	
-0,0001	-0,1201	-0,0001	1,6448	801	0	
-0,0001	-0,1201	-3,321E-05	1,3084	801	0,44	
-0,0001	-0,1201	-4,045E-06	0,3652	801	0,88	
-0,0001	-0,1201	2,273E-05	-1,4169	801	1,32	
-0,0001	-0,1201	4,911E-05	-3,6899	801	1,76	
-1,437E-06	2,968E-05	-1,308E-06	-0,0443	802	0	
-1,437E-06	2,968E-05	-6,758E-07	-0,0148	802	0,44	
-1,437E-06	2,968E-05	0	0,0061	802	0,88	
-1,437E-06	2,968E-05	5,89E-07	0,0186	802	1,32	
-1,437E-06	2,968E-05	1,221E-06	0,0225	802	1,76	
-2,674E-06	-0,0003	-2,368E-06	-0,1143	802	0	
-2,674E-06	-0,0003	-1,191E-06	-0,0413	802	0,44	
-2,674E-06	-0,0003	0	0,0181	802	0,88	
-2,674E-06	-0,0003	1,162E-06	0,0504	802	1,32	
-2,674E-06	-0,0003	2,338E-06	0,0576	802	1,76	
-1,7E-05	-0,0022	-1,505E-05	-0,7146	802	0	
-1,7E-05	-0,0022	-7,569E-06	-0,2582	802	0,44	
-1,7E-05	-0,0022	0	0,113	802	0,88	
-1,7E-05	-0,0022	7,39E-06	0,3154	802	1,32	
-1,7E-05	-0,0022	1,487E-05	0,3601	802	1,76	
0	-5,855E-06	0	1,2E-05	802	0	
0	-5,855E-06	0	5,774E-06	802	0,44	
0	-5,855E-06	0	0	802	0,88	
0	-5,855E-06	0	-6,683E-06	802	1,32	
0	-5,855E-06	0	-1,291E-05	802	1,76	
-6,684E-06	-0,0009	-5,919E-06	-0,2858	802	0	
-6,684E-06	-0,0009	-2,978E-06	-0,1033	802	0,44	
-6,684E-06	-0,0009	0	0,0452	802	0,88	
-6,684E-06	-0,0009	2,904E-06	0,1261	802	1,32	
-6,684E-06	-0,0009	5,845E-06	0,144	802	1,76	
6,684E-06	0,0009	5,919E-06	0,2858	802	0	
6,684E-06	0,0009	2,978E-06	0,1033	802	0,44	
6,684E-06	0,0009	0	-0,0452	802	0,88	
6,684E-06	0,0009	-2,904E-06	-0,1261	802	1,32	
6,684E-06	0,0009	-5,845E-06	-0,144	802	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0066	-0,0001	-2,8181	802	0	
-0,0001	-0,0066	-3,082E-05	-1,0043	802	0,44	
-0,0001	-0,0066	-1,22E-06	0,5072	802	0,88	
-0,0001	-0,0066	3,303E-05	1,4338	802	1,32	
-0,0001	-0,0066	0,0001	1,6526	802	1,76	
-0,0001	-0,008	-0,0001	-3,2754	802	0	
-0,0001	-0,008	-3,559E-05	-1,1696	802	0,44	
-0,0001	-0,008	-1,28E-06	0,4349	802	0,88	
-0,0001	-0,008	2,838E-05	1,232	802	1,32	
-0,0001	-0,008	0,0001	1,4222	802	1,76	
-1,025E-06	-0,0001	-9,152E-07	0,022	803	0	
-1,025E-06	-0,0001	0	0,018	803	0,44	
-1,025E-06	-0,0001	0	0,0054	803	0,88	
-1,025E-06	-0,0001	0	-0,0156	803	1,32	
-1,025E-06	-0,0001	8,888E-07	-0,0452	803	1,76	
-2,371E-06	-0,0002	-2,024E-06	0,0575	803	0	
-2,371E-06	-0,0002	-9,811E-07	0,0497	803	0,44	
-2,371E-06	-0,0002	0	0,0166	803	0,88	
-2,371E-06	-0,0002	1,105E-06	-0,0434	803	1,32	
-2,371E-06	-0,0002	2,149E-06	-0,1171	803	1,76	
-1,495E-05	-0,001	-1,277E-05	0,3593	803	0	
-1,495E-05	-0,001	-6,187E-06	0,3104	803	0,44	
-1,495E-05	-0,001	0	0,1039	803	0,88	
-1,495E-05	-0,001	6,972E-06	-0,2715	803	1,32	
-1,495E-05	-0,001	1,355E-05	-0,732	803	1,76	
0	-2,899E-06	0	-1,585E-05	803	0	
0	-2,899E-06	0	-3,078E-06	803	0,44	
0	-2,899E-06	0	9,693E-06	803	0,88	
0	-2,899E-06	0	2,246E-05	803	1,32	
0	-2,899E-06	0	3,523E-05	803	1,76	
-5,927E-06	-0,0004	-5,061E-06	0,1437	803	0	
-5,927E-06	-0,0004	-2,453E-06	0,1242	803	0,44	
-5,927E-06	-0,0004	0	0,0415	803	0,88	
-5,927E-06	-0,0004	2,763E-06	-0,1086	803	1,32	
-5,927E-06	-0,0004	5,372E-06	-0,2928	803	1,76	
5,927E-06	0,0004	5,061E-06	-0,1437	803	0	
5,927E-06	0,0004	2,453E-06	-0,1242	803	0,44	
5,927E-06	0,0004	0	-0,0415	803	0,88	
5,927E-06	0,0004	-2,763E-06	0,1086	803	1,32	
5,927E-06	0,0004	-5,372E-06	0,2928	803	1,76	
-0,0001	-0,0047	-4,963E-05	1,6431	803	0	
-0,0001	-0,0047	-2,443E-05	1,4073	803	0,44	
-0,0001	-0,0047	1,019E-06	0,4638	803	0,88	
-0,0001	-0,0047	3,039E-05	-1,0562	803	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0047	0,0001	-2,8843	803	1,76	
-0,0001	-0,0053	-0,0001	1,4132	803	0	
-0,0001	-0,0053	-2,835E-05	1,2087	803	0,44	
-0,0001	-0,0053	7,704E-07	0,3973	803	0,88	
-0,0001	-0,0053	2,597E-05	-1,23	803	1,32	
-0,0001	-0,0053	0,0001	-3,3528	803	1,76	
-7,537E-07	0,0004	-6,768E-07	-0,0469	804	0	
-7,537E-07	0,0004	0	-0,0171	804	0,44	
-7,537E-07	0,0004	0	0,0042	804	0,88	
-7,537E-07	0,0004	0	0,0169	804	1,32	
-7,537E-07	0,0004	6,498E-07	0,0212	804	1,76	
-1,666E-06	0,0003	-1,351E-06	-0,1166	804	0	
-1,666E-06	0,0003	-6,181E-07	-0,0449	804	0,44	
-1,666E-06	0,0003	0	0,0133	804	0,88	
-1,666E-06	0,0003	8,475E-07	0,0444	804	1,32	
-1,666E-06	0,0003	1,58E-06	0,0503	804	1,76	
-1,05E-05	0,0022	-8,516E-06	-0,7288	804	0	
-1,05E-05	0,0022	-3,894E-06	-0,2804	804	0,44	
-1,05E-05	0,0022	7,272E-07	0,0828	804	0,88	
-1,05E-05	0,0022	5,349E-06	0,2773	804	1,32	
-1,05E-05	0,0022	9,97E-06	0,314	804	1,76	
0	-1,068E-06	0	4,948E-05	804	0	
0	-1,068E-06	0	1,766E-05	804	0,44	
0	-1,068E-06	0	-1,416E-05	804	0,88	
0	-1,068E-06	0	-4,598E-05	804	1,32	
0	-1,068E-06	0	-0,0001	804	1,76	
-4,164E-06	0,0008	-3,377E-06	-0,2915	804	0	
-4,164E-06	0,0008	-1,545E-06	-0,1121	804	0,44	
-4,164E-06	0,0008	0	0,0332	804	0,88	
-4,164E-06	0,0008	2,119E-06	0,1109	804	1,32	
-4,164E-06	0,0008	3,951E-06	0,1256	804	1,76	
4,164E-06	-0,0008	3,377E-06	0,2915	804	0	
4,164E-06	-0,0008	1,545E-06	0,1121	804	0,44	
4,164E-06	-0,0008	0	-0,0332	804	0,88	
4,164E-06	-0,0008	-2,119E-06	-0,1109	804	1,32	
4,164E-06	-0,0008	-3,951E-06	-0,1256	804	1,76	
-4,217E-05	0,0125	-3,526E-05	-2,8947	804	0	
-4,217E-05	0,0125	-1,671E-05	-1,1026	804	0,44	
-4,217E-05	0,0125	2,308E-06	0,3679	804	0,88	
-4,217E-05	0,0125	2,379E-05	1,2676	804	1,32	
-4,217E-05	0,0125	4,528E-05	1,4596	804	1,76	
-4,883E-05	0,0112	-4,066E-05	-3,3611	804	0	
-4,883E-05	0,0112	-1,918E-05	-1,2821	804	0,44	
-4,883E-05	0,0112	1,849E-06	0,3148	804	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,883E-05	0,0112	2,04E-05	1,0901	804	1,32	
-4,883E-05	0,0112	3,896E-05	1,2586	804	1,76	
0	0,0012	0	0,0195	805	0	
0	0,0012	0	0,0214	805	0,44	
0	0,0012	0	0,0147	805	0,88	
0	0,0012	0	-0,0004	805	1,32	
0	0,0012	0	-0,024	805	1,76	
-5,418E-07	0,0001	0	0,0415	805	0	
-5,418E-07	0,0001	0	0,0531	805	0,44	
-5,418E-07	0,0001	0	0,0394	805	0,88	
-5,418E-07	0,0001	0	-0,0013	805	1,32	
-5,418E-07	0,0001	5,387E-07	-0,0556	805	1,76	
-3,292E-06	0,0009	-2,516E-06	0,2597	805	0	
-3,292E-06	0,0009	-1,068E-06	0,3319	805	0,44	
-3,292E-06	0,0009	0	0,2464	805	0,88	
-3,292E-06	0,0009	1,829E-06	-0,0079	805	1,32	
-3,292E-06	0,0009	3,278E-06	-0,3474	805	1,76	
0	0,0001	0	-3,074E-05	805	0	
0	0,0001	0	-1,781E-05	805	0,44	
0	0,0001	0	-4,876E-06	805	0,88	
0	0,0001	0	8,057E-06	805	1,32	
0	0,0001	0	2,099E-05	805	1,76	
-1,355E-06	0,0002	-1,037E-06	0,1038	805	0	
-1,355E-06	0,0002	0	0,1327	805	0,44	
-1,355E-06	0,0002	0	0,0986	805	0,88	
-1,355E-06	0,0002	7,508E-07	-0,0031	805	1,32	
-1,355E-06	0,0002	1,347E-06	-0,1389	805	1,76	
1,355E-06	-0,0002	1,037E-06	-0,1038	805	0	
1,355E-06	-0,0002	0	-0,1327	805	0,44	
1,355E-06	-0,0002	0	-0,0986	805	0,88	
1,355E-06	-0,0002	-7,508E-07	0,0031	805	1,32	
1,355E-06	-0,0002	-1,347E-06	0,1389	805	1,76	
-1,089E-05	0,0183	-9,523E-06	1,2306	805	0	
-1,089E-05	0,0183	-4,733E-06	1,5307	805	0,44	
-1,089E-05	0,0183	0	1,1229	805	0,88	
-1,089E-05	0,0183	6,049E-06	-0,03	805	1,32	
-1,089E-05	0,0183	1,179E-05	-1,3998	805	1,76	
-1,305E-05	0,0179	-1,118E-05	1,0645	805	0	
-1,305E-05	0,0179	-5,439E-06	1,3183	805	0,44	
-1,305E-05	0,0179	0	0,9652	805	0,88	
-1,305E-05	0,0179	4,848E-06	-0,035	805	1,32	
-1,305E-05	0,0179	9,639E-06	-1,622	805	1,76	
1,646E-06	0,0003	1,368E-06	-0,0454	806	0	
1,646E-06	0,0003	6,441E-07	-0,0156	806	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,646E-06	0,0003	0	0,0058	806	0,88	
1,646E-06	0,0003	-8,045E-07	0,0187	806	1,32	
1,646E-06	0,0003	-1,529E-06	0,0231	806	1,76	
2,524E-06	-0,0002	2,166E-06	-0,111	806	0	
2,524E-06	-0,0002	1,055E-06	-0,0402	806	0,44	
2,524E-06	-0,0002	0	0,017	806	0,88	
2,524E-06	-0,0002	-1,166E-06	0,0471	806	1,32	
2,524E-06	-0,0002	-2,277E-06	0,052	806	1,76	
1,62E-05	-0,0013	1,391E-05	-0,6954	806	0	
1,62E-05	-0,0013	6,779E-06	-0,2524	806	0,44	
1,62E-05	-0,0013	0	0,1053	806	0,88	
1,62E-05	-0,0013	-7,477E-06	0,2943	806	1,32	
1,62E-05	-0,0013	-1,46E-05	0,3255	806	1,76	
-5,537E-07	8,22E-06	0	0,0003	806	0	
-5,537E-07	8,22E-06	0	0,0002	806	0,44	
-5,537E-07	8,22E-06	0	0,0001	806	0,88	
-5,537E-07	8,22E-06	0	0,0001	806	1,32	
-5,537E-07	8,22E-06	0	-3,175E-05	806	1,76	
6,31E-06	-0,0005	5,414E-06	-0,2775	806	0	
6,31E-06	-0,0005	2,638E-06	-0,1005	806	0,44	
6,31E-06	-0,0005	0	0,0424	806	0,88	
6,31E-06	-0,0005	-2,915E-06	0,1178	806	1,32	
6,31E-06	-0,0005	-5,692E-06	0,1301	806	1,76	
-6,31E-06	0,0005	-5,414E-06	0,2775	806	0	
-6,31E-06	0,0005	-2,638E-06	0,1005	806	0,44	
-6,31E-06	0,0005	0	-0,0424	806	0,88	
-6,31E-06	0,0005	2,915E-06	-0,1178	806	1,32	
-6,31E-06	0,0005	5,692E-06	-0,1301	806	1,76	
0,0001	-0,0009	0,0001	-2,7634	806	0	
0,0001	-0,0009	3,01E-05	-0,9895	806	0,44	
0,0001	-0,0009	-2,009E-06	0,4777	806	0,88	
0,0001	-0,0009	-2,99E-05	1,3555	806	1,32	
0,0001	-0,0009	-0,0001	1,5255	806	1,76	
0,0001	-0,0017	0,0001	-3,2073	806	0	
0,0001	-0,0017	2,588E-05	-1,1503	806	0,44	
0,0001	-0,0017	-2,231E-06	0,4098	806	0,88	
0,0001	-0,0017	-3,456E-05	1,167	806	1,32	
0,0001	-0,0017	-0,0001	1,3174	806	1,76	
1,47E-06	0,0001	1,207E-06	0,0225	807	0	
1,47E-06	0,0001	5,599E-07	0,0183	807	0,44	
1,47E-06	0,0001	0	0,0056	807	0,88	
1,47E-06	0,0001	-7,341E-07	-0,0156	807	1,32	
1,47E-06	0,0001	-1,381E-06	-0,0453	807	1,76	
2,513E-06	0,0008	2,147E-06	0,0515	807	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,513E-06	0,0008	1,041E-06	0,047	807	0,44	
2,513E-06	0,0008	0	0,0172	807	0,88	
2,513E-06	0,0008	-1,17E-06	-0,0395	807	1,32	
2,513E-06	0,0008	-2,276E-06	-0,1099	807	1,76	
1,605E-05	0,0052	1,372E-05	0,3223	807	0	
1,605E-05	0,0052	6,652E-06	0,294	807	0,44	
1,605E-05	0,0052	0	0,108	807	0,88	
1,605E-05	0,0052	-7,474E-06	-0,2469	807	1,32	
1,605E-05	0,0052	-1,454E-05	-0,6869	807	1,76	
0	1,698E-06	0	-2,086E-05	807	0	
0	1,698E-06	0	-2,383E-05	807	0,44	
0	1,698E-06	0	-2,681E-05	807	0,88	
0	1,698E-06	0	-2,978E-05	807	1,32	
0	1,698E-06	0	-3,275E-05	807	1,76	
6,282E-06	0,0021	5,367E-06	0,1288	807	0	
6,282E-06	0,0021	2,602E-06	0,1175	807	0,44	
6,282E-06	0,0021	0	0,0431	807	0,88	
6,282E-06	0,0021	-2,926E-06	-0,0988	807	1,32	
6,282E-06	0,0021	-5,69E-06	-0,2748	807	1,76	
-6,282E-06	-0,0021	-5,367E-06	-0,1288	807	0	
-6,282E-06	-0,0021	-2,602E-06	-0,1175	807	0,44	
-6,282E-06	-0,0021	0	-0,0431	807	0,88	
-6,282E-06	-0,0021	2,926E-06	0,0988	807	1,32	
-6,282E-06	-0,0021	5,69E-06	0,2748	807	1,76	
0,0001	0,0214	0,0001	1,5063	807	0	
0,0001	0,0214	2,962E-05	1,3474	807	0,44	
0,0001	0,0214	-2,197E-06	0,4807	807	0,88	
0,0001	0,0214	-2,985E-05	-0,978	807	1,32	
0,0001	0,0214	-0,0001	-2,7424	807	1,76	
0,0001	0,018	0,0001	1,3002	807	0	
0,0001	0,018	2,545E-05	1,1594	807	0,44	
0,0001	0,018	-2,456E-06	0,4117	807	0,88	
0,0001	0,018	-3,453E-05	-1,1361	807	1,32	
0,0001	0,018	-0,0001	-3,1821	807	1,76	
-1,821E-06	-0,0007	-1,628E-06	-0,0466	808	0	
-1,821E-06	-0,0007	-8,266E-07	-0,0165	808	0,44	
-1,821E-06	-0,0007	0	0,0051	808	0,88	
-1,821E-06	-0,0007	7,759E-07	0,0182	808	1,32	
-1,821E-06	-0,0007	1,577E-06	0,0228	808	1,76	
-2,739E-06	-0,0006	-2,413E-06	-0,1092	808	0	
-2,739E-06	-0,0006	-1,208E-06	-0,0392	808	0,44	
-2,739E-06	-0,0006	0	0,0172	808	0,88	
-2,739E-06	-0,0006	1,203E-06	0,0466	808	1,32	
-2,739E-06	-0,0006	2,408E-06	0,0508	808	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,762E-05	-0,0036	-1,552E-05	-0,6821	808	0	
-1,762E-05	-0,0036	-7,764E-06	-0,2445	808	0,44	
-1,762E-05	-0,0036	0	0,1078	808	0,88	
-1,762E-05	-0,0036	7,746E-06	0,2913	808	1,32	
-1,762E-05	-0,0036	1,55E-05	0,3171	808	1,76	
0	3,027E-06	0	-0,0001	808	0	
0	3,027E-06	0	-4,123E-05	808	0,44	
0	3,027E-06	0	3,086E-06	808	0,88	
0	3,027E-06	0	4,74E-05	808	1,32	
0	3,027E-06	0	0,0001	808	1,76	
-6,848E-06	-0,0014	-6,032E-06	-0,273	808	0	
-6,848E-06	-0,0014	-3,019E-06	-0,0979	808	0,44	
-6,848E-06	-0,0014	0	0,0431	808	0,88	
-6,848E-06	-0,0014	3,007E-06	0,1166	808	1,32	
-6,848E-06	-0,0014	6,02E-06	0,127	808	1,76	
6,848E-06	0,0014	6,032E-06	0,273	808	0	
6,848E-06	0,0014	3,019E-06	0,0979	808	0,44	
6,848E-06	0,0014	0	-0,0431	808	0,88	
6,848E-06	0,0014	-3,007E-06	-0,1166	808	1,32	
6,848E-06	0,0014	-6,02E-06	-0,127	808	1,76	
-0,0001	-0,0199	-0,0001	-2,7433	808	0	
-0,0001	-0,0199	-3,218E-05	-0,9813	808	0,44	
-0,0001	-0,0199	-8,293E-07	0,4751	808	0,88	
-0,0001	-0,0199	3,534E-05	1,338	808	1,32	
-0,0001	-0,0199	0,0001	1,493	808	1,76	
-0,0001	-0,0222	-0,0001	-3,1801	808	0	
-0,0001	-0,0222	-3,701E-05	-1,1379	808	0,44	
-0,0001	-0,0222	-8,389E-07	0,4061	808	0,88	
-0,0001	-0,0222	3,052E-05	1,1514	808	1,32	
-0,0001	-0,0222	0,0001	1,2898	808	1,76	
-1,306E-06	-0,0001	-1,166E-06	0,0226	809	0	
-1,306E-06	-0,0001	-5,909E-07	0,0187	809	0,44	
-1,306E-06	-0,0001	0	0,0064	809	0,88	
-1,306E-06	-0,0001	5,586E-07	-0,0145	809	1,32	
-1,306E-06	-0,0001	1,133E-06	-0,0438	809	1,76	
-2,334E-06	-0,0001	-2,04E-06	0,0519	809	0	
-2,334E-06	-0,0001	-1,013E-06	0,0473	809	0,44	
-2,334E-06	-0,0001	0	0,0175	809	0,88	
-2,334E-06	-0,0001	1,042E-06	-0,0393	809	1,32	
-2,334E-06	-0,0001	2,069E-06	-0,1098	809	1,76	
-1,484E-05	-0,0004	-1,296E-05	0,3237	809	0	
-1,484E-05	-0,0004	-6,431E-06	0,2954	809	0,44	
-1,484E-05	-0,0004	0	0,1093	809	0,88	
-1,484E-05	-0,0004	6,624E-06	-0,2455	809	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,484E-05	-0,0004	1,315E-05	-0,6855	809	1,76	
5,066E-07	-7,863E-06	0	0,0001	809	0	
5,066E-07	-7,863E-06	0	4,334E-05	809	0,44	
5,066E-07	-7,863E-06	0	1,488E-06	809	0,88	
5,066E-07	-7,863E-06	0	-4,036E-05	809	1,32	
5,066E-07	-7,863E-06	0	-0,0001	809	1,76	
-5,836E-06	-0,0002	-5,1E-06	0,1297	809	0	
-5,836E-06	-0,0002	-2,532E-06	0,1182	809	0,44	
-5,836E-06	-0,0002	0	0,0437	809	0,88	
-5,836E-06	-0,0002	2,604E-06	-0,0984	809	1,32	
-5,836E-06	-0,0002	5,172E-06	-0,2745	809	1,76	
5,836E-06	0,0002	5,1E-06	-0,1297	809	0	
5,836E-06	0,0002	2,532E-06	-0,1182	809	0,44	
5,836E-06	0,0002	0	-0,0437	809	0,88	
5,836E-06	0,0002	-2,604E-06	0,0984	809	1,32	
5,836E-06	0,0002	-5,172E-06	0,2745	809	1,76	
-0,0001	-0,0028	-4,961E-05	1,5161	809	0	
-0,0001	-0,0028	-2,503E-05	1,36	809	0,44	
-0,0001	-0,0028	0	0,4961	809	0,88	
-0,0001	-0,0028	2,829E-05	-0,9606	809	1,32	
-0,0001	-0,0028	0,0001	-2,7219	809	1,76	
-0,0001	-0,003	-0,0001	1,3087	809	0	
-0,0001	-0,003	-2,908E-05	1,1709	809	0,44	
-0,0001	-0,003	0	0,4262	809	0,88	
-0,0001	-0,003	2,413E-05	-1,1179	809	1,32	
-0,0001	-0,003	4,871E-05	-3,1611	809	1,76	
-9,763E-07	1,649E-05	-8,544E-07	-0,0392	810	0	
-9,763E-07	1,649E-05	0	-0,0139	810	0,44	
-9,763E-07	1,649E-05	0	0,0044	810	0,88	
-9,763E-07	1,649E-05	0	0,0154	810	1,32	
-9,763E-07	1,649E-05	8,638E-07	0,0194	810	1,76	
-1,776E-06	0,0001	-1,506E-06	-0,1055	810	0	
-1,776E-06	0,0001	-7,241E-07	-0,0379	810	0,44	
-1,776E-06	0,0001	0	0,0161	810	0,88	
-1,776E-06	0,0001	8,391E-07	0,0431	810	1,32	
-1,776E-06	0,0001	1,621E-06	0,0449	810	1,76	
-1,131E-05	0,0007	-9,592E-06	-0,6588	810	0	
-1,131E-05	0,0007	-4,614E-06	-0,2364	810	0,44	
-1,131E-05	0,0007	0	0,1007	810	0,88	
-1,131E-05	0,0007	5,343E-06	0,2691	810	1,32	
-1,131E-05	0,0007	1,032E-05	0,2797	810	1,76	
0	1,08E-05	0	-0,0001	810	0	
0	1,08E-05	0	-2,602E-05	810	0,44	
0	1,08E-05	0	8,531E-06	810	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	1,08E-05	0	4,308E-05	810	1,32	
0	1,08E-05	0	0,0001	810	1,76	
-4,441E-06	0,0003	-3,764E-06	-0,2638	810	0	
-4,441E-06	0,0003	-1,81E-06	-0,0947	810	0,44	
-4,441E-06	0,0003	0	0,0403	810	0,88	
-4,441E-06	0,0003	2,098E-06	0,1078	810	1,32	
-4,441E-06	0,0003	4,052E-06	0,1122	810	1,76	
4,441E-06	-0,0003	3,764E-06	0,2638	810	0	
4,441E-06	-0,0003	1,81E-06	0,0947	810	0,44	
4,441E-06	-0,0003	0	-0,0403	810	0,88	
4,441E-06	-0,0003	-2,098E-06	-0,1078	810	1,32	
4,441E-06	-0,0003	-4,052E-06	-0,1122	810	1,76	
-4,319E-05	0,0032	-3,738E-05	-2,5808	810	0	
-4,319E-05	0,0032	-1,838E-05	-0,9238	810	0,44	
-4,319E-05	0,0032	8,532E-07	0,4394	810	0,88	
-4,319E-05	0,0032	2,298E-05	1,2203	810	1,32	
-4,319E-05	0,0032	4,511E-05	1,3097	810	1,76	
-0,0001	0,0027	-4,341E-05	-3,0029	810	0	
-0,0001	0,0027	-2,128E-05	-1,0754	810	0,44	
-0,0001	0,0027	6,233E-07	0,3749	810	0,88	
-0,0001	0,0027	1,963E-05	1,0477	810	1,32	
-0,0001	0,0027	3,863E-05	1,1301	810	1,76	
0	-3,364E-05	0	0,0197	811	0	
0	-3,364E-05	0	0,0153	811	0,44	
0	-3,364E-05	0	0,0038	811	0,88	
0	-3,364E-05	0	-0,0148	811	1,32	
0	-3,364E-05	0	-0,0406	811	1,76	
-1,113E-06	-0,0001	-8,998E-07	0,0444	811	0	
-1,113E-06	-0,0001	0	0,0438	811	0,44	
-1,113E-06	-0,0001	0	0,0179	811	0,88	
-1,113E-06	-0,0001	5,689E-07	-0,035	811	1,32	
-1,113E-06	-0,0001	1,058E-06	-0,1015	811	1,76	
-7,038E-06	-0,0001	-5,675E-06	0,2766	811	0	
-7,038E-06	-0,0001	-2,578E-06	0,2729	811	0,44	
-7,038E-06	-0,0001	5,189E-07	0,1115	811	0,88	
-7,038E-06	-0,0001	3,616E-06	-0,2188	811	1,32	
-7,038E-06	-0,0001	6,713E-06	-0,6342	811	1,76	
0	3,377E-05	0	0,0001	811	0	
0	3,377E-05	0	1,61E-05	811	0,44	
0	3,377E-05	0	-0,0001	811	0,88	
0	3,377E-05	0	-0,0002	811	1,32	
0	3,377E-05	0	-0,0002	811	1,76	
-2,782E-06	-0,0001	-2,249E-06	0,1109	811	0	
-2,782E-06	-0,0001	-1,026E-06	0,1094	811	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,782E-06	-0,0001	0	0,0447	811	0,88	
-2,782E-06	-0,0001	1,422E-06	-0,0874	811	1,32	
-2,782E-06	-0,0001	2,646E-06	-0,2537	811	1,76	
2,782E-06	0,0001	2,249E-06	-0,1109	811	0	
2,782E-06	0,0001	1,026E-06	-0,1094	811	0,44	
2,782E-06	0,0001	0	-0,0447	811	0,88	
2,782E-06	0,0001	-1,422E-06	0,0874	811	1,32	
2,782E-06	0,0001	-2,646E-06	0,2537	811	1,76	
-2,532E-05	-0,0007	-2,11E-05	1,3017	811	0	
-2,532E-05	-0,0007	-9,96E-06	1,2336	811	0,44	
-2,532E-05	-0,0007	1,499E-06	0,474	811	0,88	
-2,532E-05	-0,0007	1,46E-05	-0,8795	811	1,32	
-2,532E-05	-0,0007	2,77E-05	-2,5197	811	1,76	
-2,977E-05	-0,0009	-2,47E-05	1,1242	811	0	
-2,977E-05	-0,0009	-1,16E-05	1,0586	811	0,44	
-2,977E-05	-0,0009	1,182E-06	0,4025	811	0,88	
-2,977E-05	-0,0009	1,232E-05	-1,0194	811	1,32	
-2,977E-05	-0,0009	2,346E-05	-2,9256	811	1,76	
-2,219E-06	-0,0073	-1,93E-06	-0,0307	812	0	
-2,219E-06	-0,0073	-9,541E-07	-0,0045	812	0,44	
-2,219E-06	-0,0073	0	0,0132	812	0,88	
-2,219E-06	-0,0073	9,982E-07	0,0224	812	1,32	
-2,219E-06	-0,0073	1,974E-06	0,023	812	1,76	
-2,776E-06	-0,018	-2,429E-06	-0,0758	812	0	
-2,776E-06	-0,018	-1,208E-06	-0,0133	812	0,44	
-2,776E-06	-0,018	0	0,0354	812	0,88	
-2,776E-06	-0,018	1,236E-06	0,0572	812	1,32	
-2,776E-06	-0,018	2,457E-06	0,0538	812	1,76	
-1,815E-05	-0,1119	-1,585E-05	-0,4727	812	0	
-1,815E-05	-0,1119	-7,868E-06	-0,0839	812	0,44	
-1,815E-05	-0,1119	0	0,2198	812	0,88	
-1,815E-05	-0,1119	8,099E-06	0,3546	812	1,32	
-1,815E-05	-0,1119	1,608E-05	0,3317	812	1,76	
0	-0,0002	0	-0,0001	812	0	
0	-0,0002	0	0,0001	812	0,44	
0	-0,0002	0	0,0003	812	0,88	
0	-0,0002	0	0,0005	812	1,32	
0	-0,0002	0	0,0008	812	1,76	
-6,941E-06	-0,0451	-6,073E-06	-0,1894	812	0	
-6,941E-06	-0,0451	-3,019E-06	-0,0333	812	0,44	
-6,941E-06	-0,0451	0	0,0886	812	0,88	
-6,941E-06	-0,0451	3,089E-06	0,1431	812	1,32	
-6,941E-06	-0,0451	6,143E-06	0,1344	812	1,76	
6,941E-06	0,0451	6,073E-06	0,1894	812	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,941E-06	0,0451	3,019E-06	0,0333	812	0,44	
6,941E-06	0,0451	0	-0,0886	812	0,88	
6,941E-06	0,0451	-3,089E-06	-0,1431	812	1,32	
6,941E-06	0,0451	-6,143E-06	-0,1344	812	1,76	
-0,0001	-0,4493	-0,0001	-1,884	812	0	
-0,0001	-0,4493	-3,389E-05	-0,3205	812	0,44	
-0,0001	-0,4493	0	1,0102	812	0,88	
-0,0001	-0,4493	3,924E-05	1,6441	812	1,32	
-0,0001	-0,4493	0,0001	1,5702	812	1,76	
-0,0001	-0,5215	-0,0001	-2,187	812	0	
-0,0001	-0,5215	-3,872E-05	-0,3738	812	0,44	
-0,0001	-0,5215	0	0,8685	812	0,88	
-0,0001	-0,5215	3,43E-05	1,4152	812	1,32	
-0,0001	-0,5215	0,0001	1,3552	812	1,76	
-1,975E-06	-0,0009	-1,762E-06	0,03	813	0	
-1,975E-06	-0,0009	-8,93E-07	0,0225	813	0,44	
-1,975E-06	-0,0009	0	0,0064	813	0,88	
-1,975E-06	-0,0009	8,447E-07	-0,0181	813	1,32	
-1,975E-06	-0,0009	1,714E-06	-0,0512	813	1,76	
-2,699E-06	-0,0018	-2,404E-06	0,0705	813	0	
-2,699E-06	-0,0018	-1,216E-06	0,0573	813	0,44	
-2,699E-06	-0,0018	0	0,0189	813	0,88	
-2,699E-06	-0,0018	1,159E-06	-0,0466	813	1,32	
-2,699E-06	-0,0018	2,347E-06	-0,1256	813	1,76	
-1,764E-05	-0,009	-1,567E-05	0,4397	813	0	
-1,764E-05	-0,009	-7,911E-06	0,3582	813	0,44	
-1,764E-05	-0,009	0	0,1189	813	0,88	
-1,764E-05	-0,009	7,608E-06	-0,2891	813	1,32	
-1,764E-05	-0,009	1,537E-05	-0,7824	813	1,76	
0	-0,0003	0	0,0001	813	0	
0	-0,0003	0	-1,69E-05	813	0,44	
0	-0,0003	0	-0,0002	813	0,88	
0	-0,0003	0	-0,0004	813	1,32	
0	-0,0003	0	-0,0005	813	1,76	
-6,749E-06	-0,0044	-6,01E-06	0,1762	813	0	
-6,749E-06	-0,0044	-3,041E-06	0,1432	813	0,44	
-6,749E-06	-0,0044	0	0,0472	813	0,88	
-6,749E-06	-0,0044	2,898E-06	-0,1164	813	1,32	
-6,749E-06	-0,0044	5,868E-06	-0,3141	813	1,76	
6,749E-06	0,0044	6,01E-06	-0,1762	813	0	
6,749E-06	0,0044	3,041E-06	-0,1432	813	0,44	
6,749E-06	0,0044	0	-0,0472	813	0,88	
6,749E-06	0,0044	-2,898E-06	0,1164	813	1,32	
6,749E-06	0,0044	-5,868E-06	0,3141	813	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0478	-0,0001	2,053	813	0	
-0,0001	-0,0478	-3,336E-05	1,6449	813	0,44	
-0,0001	-0,0478	-1,294E-06	0,529	813	0,88	
-0,0001	-0,0478	3,541E-05	-1,1508	813	1,32	
-0,0001	-0,0478	0,0001	-3,1297	813	1,76	
-0,0001	-0,0548	-0,0001	1,771	813	0	
-0,0001	-0,0548	-3,822E-05	1,4157	813	0,44	
-0,0001	-0,0548	-1,408E-06	0,4535	813	0,88	
-0,0001	-0,0548	3,077E-05	-1,3371	813	1,32	
-0,0001	-0,0548	0,0001	-3,6322	813	1,76	
-1,984E-06	0,0013	-1,797E-06	-0,0476	814	0	
-1,984E-06	0,0013	-9,242E-07	-0,0173	814	0,44	
-1,984E-06	0,0013	0	0,0044	814	0,88	
-1,984E-06	0,0013	8,22E-07	0,0177	814	1,32	
-1,984E-06	0,0013	1,695E-06	0,0225	814	1,76	
-2,608E-06	0,0034	-2,344E-06	-0,117	814	0	
-2,608E-06	0,0034	-1,197E-06	-0,045	814	0,44	
-2,608E-06	0,0034	0	0,0133	814	0,88	
-2,608E-06	0,0034	1,099E-06	0,0446	814	1,32	
-2,608E-06	0,0034	2,246E-06	0,0507	814	1,76	
-1,679E-05	0,0192	-1,508E-05	-0,7284	814	0	
-1,679E-05	0,0192	-7,696E-06	-0,2801	814	0,44	
-1,679E-05	0,0192	0	0,083	814	0,88	
-1,679E-05	0,0192	7,08E-06	0,2773	814	1,32	
-1,679E-05	0,0192	1,447E-05	0,3138	814	1,76	
0	0,0004	0	-0,0005	814	0	
0	0,0004	0	-0,0002	814	0,44	
0	0,0004	0	4,55E-05	814	0,88	
0	0,0004	0	0,0003	814	1,32	
0	0,0004	0	0,0006	814	1,76	
-6,52E-06	0,0085	-5,86E-06	-0,2925	814	0	
-6,52E-06	0,0085	-2,991E-06	-0,1125	814	0,44	
-6,52E-06	0,0085	0	0,0333	814	0,88	
-6,52E-06	0,0085	2,747E-06	0,1116	814	1,32	
-6,52E-06	0,0085	5,616E-06	0,1269	814	1,76	
6,52E-06	-0,0085	5,86E-06	0,2925	814	0	
6,52E-06	-0,0085	2,991E-06	0,1125	814	0,44	
6,52E-06	-0,0085	0	-0,0333	814	0,88	
6,52E-06	-0,0085	-2,747E-06	-0,1116	814	1,32	
6,52E-06	-0,0085	-5,616E-06	-0,1269	814	1,76	
-0,0001	0,0985	-0,0001	-2,9131	814	0	
-0,0001	0,0985	-3,373E-05	-1,1093	814	0,44	
-0,0001	0,0985	-2,001E-06	0,3732	814	0,88	
-0,0001	0,0985	3,412E-05	1,2857	814	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0985	0,0001	1,4903	814	1,76	
-0,0001	0,0849	-0,0001	-3,3811	814	0	
-0,0001	0,0849	-3,852E-05	-1,2894	814	0,44	
-0,0001	0,0849	-2,197E-06	0,32	814	0,88	
-0,0001	0,0849	2,973E-05	1,1071	814	1,32	
-0,0001	0,0849	0,0001	1,2873	814	1,76	
-1,859E-06	-0,0004	-1,666E-06	0,0215	815	0	
-1,859E-06	-0,0004	-8,478E-07	0,0174	815	0,44	
-1,859E-06	-0,0004	0	0,0048	815	0,88	
-1,859E-06	-0,0004	7,878E-07	-0,0163	815	1,32	
-1,859E-06	-0,0004	1,606E-06	-0,0459	815	1,76	
-2,474E-06	0,0003	-2,203E-06	0,0477	815	0	
-2,474E-06	0,0003	-1,115E-06	0,0447	815	0,44	
-2,474E-06	0,0003	0	0,0165	815	0,88	
-2,474E-06	0,0003	1,062E-06	-0,0387	815	1,32	
-2,474E-06	0,0003	2,151E-06	-0,1076	815	1,76	
-1,614E-05	0,0031	-1,436E-05	0,2941	815	0	
-1,614E-05	0,0031	-7,26E-06	0,2774	815	0,44	
-1,614E-05	0,0031	0	0,103	815	0,88	
-1,614E-05	0,0031	6,941E-06	-0,2402	815	1,32	
-1,614E-05	0,0031	1,404E-05	-0,6685	815	1,76	
5,051E-07	-0,0002	0	0,0007	815	0	
5,051E-07	-0,0002	0	0,0004	815	0,44	
5,051E-07	-0,0002	0	1,677E-05	815	0,88	
5,051E-07	-0,0002	0	-0,0003	815	1,32	
5,051E-07	-0,0002	0	-0,0007	815	1,76	
-6,185E-06	0,0008	-5,508E-06	0,1192	815	0	
-6,185E-06	0,0008	-2,787E-06	0,1118	815	0,44	
-6,185E-06	0,0008	0	0,0412	815	0,88	
-6,185E-06	0,0008	2,655E-06	-0,0968	815	1,32	
-6,185E-06	0,0008	5,376E-06	-0,2689	815	1,76	
6,185E-06	-0,0008	5,508E-06	-0,1192	815	0	
6,185E-06	-0,0008	2,787E-06	-0,1118	815	0,44	
6,185E-06	-0,0008	0	-0,0412	815	0,88	
6,185E-06	-0,0008	-2,655E-06	0,0968	815	1,32	
6,185E-06	-0,0008	-5,376E-06	0,2689	815	1,76	
-0,0001	0,0019	-0,0001	1,4052	815	0	
-0,0001	0,0019	-3,038E-05	1,2834	815	0,44	
-0,0001	0,0019	-1,344E-06	0,4539	815	0,88	
-0,0001	0,0019	3,194E-05	-0,9709	815	1,32	
-0,0001	0,0019	0,0001	-2,7044	815	1,76	
-0,0001	0,0006	-0,0001	1,2145	815	0	
-0,0001	0,0006	-3,484E-05	1,1046	815	0,44	
-0,0001	0,0006	-1,45E-06	0,3879	815	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0006	2,769E-05	-1,1258	815	1,32	
-0,0001	0,0006	0,0001	-3,1346	815	1,76	
2,37E-06	0,001	2,144E-06	-0,0504	816	0	
2,37E-06	0,001	1,101E-06	-0,0175	816	0,44	
2,37E-06	0,001	0	0,0068	816	0,88	
2,37E-06	0,001	-9,846E-07	0,0227	816	1,32	
2,37E-06	0,001	-2,027E-06	0,0301	816	1,76	
2,995E-06	0,002	2,697E-06	-0,1249	816	0	
2,995E-06	0,002	1,38E-06	-0,0463	816	0,44	
2,995E-06	0,002	0	0,0187	816	0,88	
2,995E-06	0,002	-1,255E-06	0,0567	816	1,32	
2,995E-06	0,002	-2,573E-06	0,0694	816	1,76	
1,948E-05	0,008	1,756E-05	-0,7899	816	0	
1,948E-05	0,008	8,986E-06	-0,296	816	0,44	
1,948E-05	0,008	0	0,1126	816	0,88	
1,948E-05	0,008	-8,152E-06	0,3525	816	1,32	
1,948E-05	0,008	-1,672E-05	0,4347	816	1,76	
0	0,0008	0	0,0016	816	0	
0	0,0008	0	0,0012	816	0,44	
0	0,0008	0	0,0007	816	0,88	
0	0,0008	0	0,0003	816	1,32	
0	0,0008	0	-0,0001	816	1,76	
7,486E-06	0,005	6,743E-06	-0,3123	816	0	
7,486E-06	0,005	3,449E-06	-0,1157	816	0,44	
7,486E-06	0,005	0	0,0467	816	0,88	
7,486E-06	0,005	-3,139E-06	0,1417	816	1,32	
7,486E-06	0,005	-6,433E-06	0,1735	816	1,76	
-7,486E-06	-0,005	-6,743E-06	0,3123	816	0	
-7,486E-06	-0,005	-3,449E-06	0,1157	816	0,44	
-7,486E-06	-0,005	0	-0,0467	816	0,88	
-7,486E-06	-0,005	3,139E-06	-0,1417	816	1,32	
-7,486E-06	-0,005	6,433E-06	-0,1735	816	1,76	
0,0001	0,0634	0,0001	-3,0958	816	0	
0,0001	0,0634	4,461E-05	-1,1311	816	0,44	
0,0001	0,0634	2,004E-06	0,5339	816	0,88	
0,0001	0,0634	-3,558E-05	1,6338	816	1,32	
0,0001	0,0634	-0,0001	2,026	816	1,76	
0,0001	0,0554	0,0001	-3,5954	816	0	
0,0001	0,0554	3,909E-05	-1,3162	816	0,44	
0,0001	0,0554	1,755E-06	0,4591	816	0,88	
0,0001	0,0554	-4,06E-05	1,4071	816	1,32	
0,0001	0,0554	-0,0001	1,7483	816	1,76	
2,162E-06	0,008	1,936E-06	0,0237	817	0	
2,162E-06	0,008	9,844E-07	0,0223	817	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,162E-06	0,008	0	0,0124	817	0,88	
2,162E-06	0,008	-9,178E-07	-0,006	817	1,32	
2,162E-06	0,008	-1,869E-06	-0,0329	817	1,76	
2,854E-06	0,0187	2,538E-06	0,0531	817	0	
2,854E-06	0,0187	1,282E-06	0,0574	817	0,44	
2,854E-06	0,0187	0	0,0365	817	0,88	
2,854E-06	0,0187	-1,23E-06	-0,0115	817	1,32	
2,854E-06	0,0187	-2,485E-06	-0,073	817	1,76	
1,867E-05	0,116	1,661E-05	0,3318	817	0	
1,867E-05	0,116	8,401E-06	0,359	817	0,44	
1,867E-05	0,116	0	0,2284	817	0,88	
1,867E-05	0,116	-8,025E-06	-0,0709	817	1,32	
1,867E-05	0,116	-1,624E-05	-0,4554	817	1,76	
0	0,0002	0	4,126E-05	817	0	
0	0,0002	0	-1,5E-05	817	0,44	
0	0,0002	0	-0,0001	817	0,88	
0	0,0002	0	-0,0001	817	1,32	
0	0,0002	0	-0,0002	817	1,76	
7,135E-06	0,0468	6,345E-06	0,1328	817	0	
7,135E-06	0,0468	3,205E-06	0,1436	817	0,44	
7,135E-06	0,0468	0	0,0912	817	0,88	
7,135E-06	0,0468	-3,074E-06	-0,0287	817	1,32	
7,135E-06	0,0468	-6,213E-06	-0,1826	817	1,76	
-7,135E-06	-0,0468	-6,345E-06	-0,1328	817	0	
-7,135E-06	-0,0468	-3,205E-06	-0,1436	817	0,44	
-7,135E-06	-0,0468	0	-0,0912	817	0,88	
-7,135E-06	-0,0468	3,074E-06	0,0287	817	1,32	
-7,135E-06	-0,0468	6,213E-06	0,1826	817	1,76	
0,0001	0,5462	0,0001	1,5593	817	0	
0,0001	0,5462	4,008E-05	1,6456	817	0,44	
0,0001	0,5462	7,287E-07	1,0241	817	0,88	
0,0001	0,5462	-3,371E-05	-0,3018	817	1,32	
0,0001	0,5462	-0,0001	-1,8563	817	1,76	
0,0001	0,4713	0,0001	1,3468	817	0	
0,0001	0,4713	3,495E-05	1,4159	817	0,44	
0,0001	0,4713	6,238E-07	0,8781	817	0,88	
0,0001	0,4713	-3,863E-05	-0,3476	817	1,32	
0,0001	0,4713	-0,0001	-2,1484	817	1,76	
2,161E-06	-0,0002	1,917E-06	-0,0439	818	0	
2,161E-06	-0,0002	9,656E-07	-0,015	818	0,44	
2,161E-06	-0,0002	0	0,0054	818	0,88	
2,161E-06	-0,0002	-9,363E-07	0,0173	818	1,32	
2,161E-06	-0,0002	-1,887E-06	0,0207	818	1,76	
2,746E-06	-0,0003	2,443E-06	-0,1076	818	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,746E-06	-0,0003	1,235E-06	-0,0387	818	0,44	
2,746E-06	-0,0003	0	0,0165	818	0,88	
2,746E-06	-0,0003	-1,182E-06	0,0447	818	1,32	
2,746E-06	-0,0003	-2,39E-06	0,0477	818	1,76	
1,771E-05	-0,0013	1,576E-05	-0,6862	818	0	
1,771E-05	-0,0013	7,967E-06	-0,2517	818	0,44	
1,771E-05	-0,0013	0	0,0975	818	0,88	
1,771E-05	-0,0013	-7,616E-06	0,2779	818	1,32	
1,771E-05	-0,0013	-1,541E-05	0,3006	818	1,76	
0	-0,0001	0	0,0024	818	0	
0	-0,0001	0	0,0017	818	0,44	
0	-0,0001	0	0,001	818	0,88	
0	-0,0001	0	0,0003	818	1,32	
0	-0,0001	0	-0,0004	818	1,76	
6,866E-06	-0,0008	6,108E-06	-0,269	818	0	
6,866E-06	-0,0008	3,087E-06	-0,0968	818	0,44	
6,866E-06	-0,0008	0	0,0412	818	0,88	
6,866E-06	-0,0008	-2,955E-06	0,1118	818	1,32	
6,866E-06	-0,0008	-5,976E-06	0,1193	818	1,76	
-6,866E-06	0,0008	-6,108E-06	0,269	818	0	
-6,866E-06	0,0008	-3,087E-06	0,0968	818	0,44	
-6,866E-06	0,0008	0	-0,0412	818	0,88	
-6,866E-06	0,0008	2,955E-06	-0,1118	818	1,32	
-6,866E-06	0,0008	5,976E-06	-0,1193	818	1,76	
0,0001	-0,0089	0,0001	-2,6681	818	0	
0,0001	-0,0089	3,928E-05	-0,9473	818	0,44	
0,0001	-0,0089	6,747E-07	0,465	818	0,88	
0,0001	-0,0089	-3,32E-05	1,282	818	1,32	
0,0001	-0,0089	-0,0001	1,3912	818	1,76	
0,0001	-0,0102	0,0001	-3,0985	818	0	
0,0001	-0,0102	3,434E-05	-1,1022	818	0,44	
0,0001	-0,0102	5,69E-07	0,399	818	0,88	
0,0001	-0,0102	-3,793E-05	1,1031	818	1,32	
0,0001	-0,0102	-0,0001	1,2004	818	1,76	
1,541E-06	-0,0012	1,38E-06	0,0224	819	0	
1,541E-06	-0,0012	7,013E-07	0,0176	819	0,44	
1,541E-06	-0,0012	0	0,0044	819	0,88	
1,541E-06	-0,0012	-6,552E-07	-0,0174	819	1,32	
1,541E-06	-0,0012	-1,333E-06	-0,0476	819	1,76	
2,196E-06	-0,0034	1,965E-06	0,0508	819	0	
2,196E-06	-0,0034	9,994E-07	0,0447	819	0,44	
2,196E-06	-0,0034	0	0,0133	819	0,88	
2,196E-06	-0,0034	-9,328E-07	-0,0451	819	1,32	
2,196E-06	-0,0034	-1,899E-06	-0,1171	819	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,426E-05	-0,021	1,278E-05	0,3167	819	0	
1,426E-05	-0,021	6,503E-06	0,279	819	0,44	
1,426E-05	-0,021	0	0,0835	819	0,88	
1,426E-05	-0,021	-6,047E-06	-0,2807	819	1,32	
1,426E-05	-0,021	-1,232E-05	-0,7302	819	1,76	
0	-2,169E-05	0	0,0001	819	0	
0	-2,169E-05	0	2,195E-05	819	0,44	
0	-2,169E-05	0	-0,0001	819	0,88	
0	-2,169E-05	0	-0,0002	819	1,32	
0	-2,169E-05	0	-0,0003	819	1,76	
5,489E-06	-0,0085	4,914E-06	0,127	819	0	
5,489E-06	-0,0085	2,498E-06	0,1116	819	0,44	
5,489E-06	-0,0085	0	0,0332	819	0,88	
5,489E-06	-0,0085	-2,332E-06	-0,1127	819	1,32	
5,489E-06	-0,0085	-4,747E-06	-0,2928	819	1,76	
-5,489E-06	0,0085	-4,914E-06	-0,127	819	0	
-5,489E-06	0,0085	-2,498E-06	-0,1116	819	0,44	
-5,489E-06	0,0085	0	-0,0332	819	0,88	
-5,489E-06	0,0085	2,332E-06	0,1127	819	1,32	
-5,489E-06	0,0085	4,747E-06	0,2928	819	1,76	
0,0001	-0,0818	0,0001	1,4878	819	0	
0,0001	-0,0818	2,998E-05	1,2834	819	0,44	
0,0001	-0,0818	8,911E-07	0,3711	819	0,88	
0,0001	-0,0818	-2,447E-05	-1,111	819	1,32	
0,0001	-0,0818	-4,969E-05	-2,9145	819	1,76	
0,0001	-0,0953	0,0001	1,2847	819	0	
0,0001	-0,0953	2,598E-05	1,1047	819	0,44	
0,0001	-0,0953	7,58E-07	0,318	819	0,88	
0,0001	-0,0953	-2,82E-05	-1,2914	819	1,32	
0,0001	-0,0953	-0,0001	-3,3829	819	1,76	
1,479E-06	-0,0001	1,207E-06	-0,0382	820	0	
1,479E-06	-0,0001	5,56E-07	-0,0132	820	0,44	
1,479E-06	-0,0001	0	0,0048	820	0,88	
1,479E-06	-0,0001	-7,454E-07	0,0156	820	1,32	
1,479E-06	-0,0001	-1,396E-06	0,0192	820	1,76	
1,963E-06	-0,0001	1,669E-06	-0,104	820	0	
1,963E-06	-0,0001	8,048E-07	-0,0368	820	0,44	
1,963E-06	-0,0001	0	0,0167	820	0,88	
1,963E-06	-0,0001	-9,227E-07	0,0433	820	1,32	
1,963E-06	-0,0001	-1,786E-06	0,0446	820	1,76	
1,267E-05	-0,0011	1,076E-05	-0,661	820	0	
1,267E-05	-0,0011	5,188E-06	-0,2377	820	0,44	
1,267E-05	-0,0011	0	0,1004	820	0,88	
1,267E-05	-0,0011	-5,958E-06	0,2697	820	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,267E-05	-0,0011	-1,153E-05	0,2812	820	1,76	
-6,879E-07	-3,016E-05	-5,797E-07	0,0019	820	0	
-6,879E-07	-3,016E-05	0	0,0013	820	0,44	
-6,879E-07	-3,016E-05	0	0,0007	820	0,88	
-6,879E-07	-3,016E-05	0	0,0002	820	1,32	
-6,879E-07	-3,016E-05	6,311E-07	-0,0004	820	1,76	
4,908E-06	-0,0003	4,172E-06	-0,26	820	0	
4,908E-06	-0,0003	2,012E-06	-0,092	820	0,44	
4,908E-06	-0,0003	0	0,0419	820	0,88	
4,908E-06	-0,0003	-2,307E-06	0,1082	820	1,32	
4,908E-06	-0,0003	-4,466E-06	0,1115	820	1,76	
-4,908E-06	0,0003	-4,172E-06	0,26	820	0	
-4,908E-06	0,0003	-2,012E-06	0,092	820	0,44	
-4,908E-06	0,0003	0	-0,0419	820	0,88	
-4,908E-06	0,0003	2,307E-06	-0,1082	820	1,32	
-4,908E-06	0,0003	4,466E-06	-0,1115	820	1,76	
0,0001	-0,004	4,717E-05	-2,5303	820	0	
0,0001	-0,004	2,247E-05	-0,8883	820	0,44	
0,0001	-0,004	-1,992E-06	0,4625	820	0,88	
0,0001	-0,004	-2,324E-05	1,2266	820	1,32	
0,0001	-0,004	-4,448E-05	1,2992	820	1,76	
4,829E-05	-0,0045	4,05E-05	-2,9463	820	0	
4,829E-05	-0,0045	1,925E-05	-1,0355	820	0,44	
4,829E-05	-0,0045	-2,228E-06	0,3955	820	0,88	
4,829E-05	-0,0045	-2,693E-05	1,0534	820	1,32	
4,829E-05	-0,0045	-0,0001	1,1208	820	1,76	
6,819E-07	-0,0004	5,014E-07	0,0192	821	0	
6,819E-07	-0,0004	0	0,0155	821	0,44	
6,819E-07	-0,0004	0	0,0047	821	0,88	
6,819E-07	-0,0004	0	-0,0132	821	1,32	
6,819E-07	-0,0004	-6,988E-07	-0,0383	821	1,76	
1,384E-06	-0,0003	1,147E-06	0,045	821	0	
1,384E-06	-0,0003	5,38E-07	0,0435	821	0,44	
1,384E-06	-0,0003	0	0,0168	821	0,88	
1,384E-06	-0,0003	-6,796E-07	-0,0369	821	1,32	
1,384E-06	-0,0003	-1,288E-06	-0,1042	821	1,76	
8,906E-06	-0,0021	7,375E-06	0,2806	821	0	
8,906E-06	-0,0021	3,457E-06	0,2719	821	0,44	
8,906E-06	-0,0021	0	0,1054	821	0,88	
8,906E-06	-0,0021	-4,38E-06	-0,2298	821	1,32	
8,906E-06	-0,0021	-8,299E-06	-0,6503	821	1,76	
0	-4,984E-06	0	2,29E-05	821	0	
0	-4,984E-06	0	-2,753E-05	821	0,44	
0	-4,984E-06	0	-0,0001	821	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-4,984E-06	0	-0,0001	821	1,32	
0	-4,984E-06	0	-0,0002	821	1,76	
3,459E-06	-0,0008	2,867E-06	0,1125	821	0	
3,459E-06	-0,0008	1,345E-06	0,1088	821	0,44	
3,459E-06	-0,0008	0	0,042	821	0,88	
3,459E-06	-0,0008	-1,699E-06	-0,0922	821	1,32	
3,459E-06	-0,0008	-3,221E-06	-0,2606	821	1,76	
-3,459E-06	0,0008	-2,867E-06	-0,1125	821	0	
-3,459E-06	0,0008	-1,345E-06	-0,1088	821	0,44	
-3,459E-06	0,0008	0	-0,042	821	0,88	
-3,459E-06	0,0008	1,699E-06	0,0922	821	1,32	
-3,459E-06	0,0008	3,221E-06	0,2606	821	1,76	
3,503E-05	-0,0113	2,824E-05	1,309	821	0	
3,503E-05	-0,0113	1,283E-05	1,2301	821	0,44	
3,503E-05	-0,0113	-2,303E-06	0,4597	821	0,88	
3,503E-05	-0,0113	-1,528E-05	-0,897	821	1,32	
3,503E-05	-0,0113	-2,826E-05	-2,5447	821	1,76	
2,949E-05	-0,0126	2,365E-05	1,129	821	0	
2,949E-05	-0,0126	1,067E-05	1,056	821	0,44	
2,949E-05	-0,0126	-2,586E-06	0,3924	821	0,88	
2,949E-05	-0,0126	-1,8E-05	-1,0446	821	1,32	
2,949E-05	-0,0126	-3,341E-05	-2,9617	821	1,76	
3,566E-06	0,001	2,949E-06	-0,0508	822	0	
3,566E-06	0,001	1,38E-06	-0,0183	822	0,44	
3,566E-06	0,001	0	0,0056	822	0,88	
3,566E-06	0,001	-1,758E-06	0,0211	822	1,32	
3,566E-06	0,001	-3,327E-06	0,0281	822	1,76	
3,645E-06	0,0044	3,106E-06	-0,1242	822	0	
3,645E-06	0,0044	1,502E-06	-0,0469	822	0,44	
3,645E-06	0,0044	0	0,0167	822	0,88	
3,645E-06	0,0044	-1,705E-06	0,0534	822	1,32	
3,645E-06	0,0044	-3,309E-06	0,0648	822	1,76	
2,19E-05	0,0323	1,868E-05	-0,7877	822	0	
2,19E-05	0,0323	9,04E-06	-0,3015	822	0,44	
2,19E-05	0,0323	-5,968E-07	0,0994	822	0,88	
2,19E-05	0,0323	-1,023E-05	0,3317	822	1,32	
2,19E-05	0,0323	-1,987E-05	0,4061	822	1,76	
0	-1,892E-05	0	0,002	822	0	
0	-1,892E-05	0	0,0014	822	0,44	
0	-1,892E-05	0	0,0008	822	0,88	
0	-1,892E-05	0	0,0003	822	1,32	
0	-1,892E-05	5,432E-07	-0,0003	822	1,76	
9,113E-06	0,011	7,765E-06	-0,3106	822	0	
9,113E-06	0,011	3,756E-06	-0,1174	822	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,113E-06	0,011	0	0,0418	822	0,88	
9,113E-06	0,011	-4,263E-06	0,1334	822	1,32	
9,113E-06	0,011	-8,273E-06	0,162	822	1,76	
-9,113E-06	-0,011	-7,765E-06	0,3106	822	0	
-9,113E-06	-0,011	-3,756E-06	0,1174	822	0,44	
-9,113E-06	-0,011	0	-0,0418	822	0,88	
-9,113E-06	-0,011	4,263E-06	-0,1334	822	1,32	
-9,113E-06	-0,011	8,273E-06	-0,162	822	1,76	
0,0001	0,1249	0,0001	-3,0851	822	0	
0,0001	0,1249	0,0001	-1,1525	822	0,44	
0,0001	0,1249	-2,179E-06	0,4723	822	0,88	
0,0001	0,1249	-4,98E-05	1,5347	822	1,32	
0,0001	0,1249	-0,0001	1,8894	822	1,76	
0,0001	0,1073	0,0001	-3,582	822	0	
0,0001	0,1073	4,544E-05	-1,3403	822	0,44	
0,0001	0,1073	-2,586E-06	0,4055	822	0,88	
0,0001	0,1073	-0,0001	1,3213	822	1,32	
0,0001	0,1073	-0,0001	1,6302	822	1,76	
-2,775E-06	-0,0006	-2,611E-06	0,0283	823	0	
-2,775E-06	-0,0006	-1,39E-06	0,0212	823	0,44	
-2,775E-06	-0,0006	0	0,0056	823	0,88	
-2,775E-06	-0,0006	1,053E-06	-0,0185	823	1,32	
-2,775E-06	-0,0006	2,274E-06	-0,0511	823	1,76	
-2,328E-06	-0,0042	-2,115E-06	0,0652	823	0	
-2,328E-06	-0,0042	-1,091E-06	0,0537	823	0,44	
-2,328E-06	-0,0042	0	0,0169	823	0,88	
-2,328E-06	-0,0042	9,574E-07	-0,0469	823	1,32	
-2,328E-06	-0,0042	1,981E-06	-0,1242	823	1,76	
-1,43E-05	-0,0255	-1,296E-05	0,408	823	0	
-1,43E-05	-0,0255	-6,667E-06	0,3362	823	0,44	
-1,43E-05	-0,0255	0	0,1066	823	0,88	
-1,43E-05	-0,0255	5,916E-06	-0,2918	823	1,32	
-1,43E-05	-0,0255	1,221E-05	-0,7754	823	1,76	
0	-8,256E-06	0	0,0004	823	0	
0	-8,256E-06	0	0,0002	823	0,44	
0	-8,256E-06	0	5,178E-06	823	0,88	
0	-8,256E-06	0	-0,0002	823	1,32	
0	-8,256E-06	0	-0,0004	823	1,76	
-5,819E-06	-0,0106	-5,287E-06	0,163	823	0	
-5,819E-06	-0,0106	-2,727E-06	0,1342	823	0,44	
-5,819E-06	-0,0106	0	0,0423	823	0,88	
-5,819E-06	-0,0106	2,393E-06	-0,1171	823	1,32	
-5,819E-06	-0,0106	4,954E-06	-0,3106	823	1,76	
5,819E-06	0,0106	5,287E-06	-0,163	823	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,819E-06	0,0106	2,727E-06	-0,1342	823	0,44	
5,819E-06	0,0106	0	-0,0423	823	0,88	
5,819E-06	0,0106	-2,393E-06	0,1171	823	1,32	
5,819E-06	0,0106	-4,954E-06	0,3106	823	1,76	
-0,0001	-0,0899	-0,0001	1,911	823	0	
-0,0001	-0,0899	-3,797E-05	1,5469	823	0,44	
-0,0001	-0,0899	-1,665E-06	0,475	823	0,88	
-0,0001	-0,0899	3,847E-05	-1,1597	823	1,32	
-0,0001	-0,0899	0,0001	-3,1013	823	1,76	
-0,0001	-0,1069	-0,0001	1,6502	823	0	
-0,0001	-0,1069	-4,233E-05	1,3322	823	0,44	
-0,0001	-0,1069	-1,932E-06	0,4073	823	0,88	
-0,0001	-0,1069	3,464E-05	-1,3471	823	1,32	
-0,0001	-0,1069	0,0001	-3,5983	823	1,76	
2,08E-06	-0,0002	1,785E-06	-0,046	824	0	
2,08E-06	-0,0002	8,703E-07	-0,016	824	0,44	
2,08E-06	-0,0002	0	0,0056	824	0,88	
2,08E-06	-0,0002	-9,597E-07	0,0186	824	1,32	
2,08E-06	-0,0002	-1,875E-06	0,0231	824	1,76	
2,738E-06	-5,329E-06	2,385E-06	-0,1106	824	0	
2,738E-06	-5,329E-06	1,181E-06	-0,04	824	0,44	
2,738E-06	-5,329E-06	0	0,0169	824	0,88	
2,738E-06	-5,329E-06	-1,229E-06	0,0468	824	1,32	
2,738E-06	-5,329E-06	-2,434E-06	0,0514	824	1,76	
1,77E-05	-0,0001	1,542E-05	-0,7042	824	0	
1,77E-05	-0,0001	7,636E-06	-0,2595	824	0,44	
1,77E-05	-0,0001	0	0,1	824	0,88	
1,77E-05	-0,0001	-7,938E-06	0,2908	824	1,32	
1,77E-05	-0,0001	-1,573E-05	0,3237	824	1,76	
-5,558E-07	7,808E-06	0	0,0023	824	0	
-5,558E-07	7,808E-06	0	0,0016	824	0,44	
-5,558E-07	7,808E-06	0	0,0009	824	0,88	
-5,558E-07	7,808E-06	0	0,0003	824	1,32	
-5,558E-07	7,808E-06	0	-0,0004	824	1,76	
6,845E-06	-1,332E-05	5,963E-06	-0,2764	824	0	
6,845E-06	-1,332E-05	2,952E-06	-0,1001	824	0,44	
6,845E-06	-1,332E-05	0	0,0422	824	0,88	
6,845E-06	-1,332E-05	-3,072E-06	0,1169	824	1,32	
6,845E-06	-1,332E-05	-6,084E-06	0,1286	824	1,76	
-6,845E-06	1,332E-05	-5,963E-06	0,2764	824	0	
-6,845E-06	1,332E-05	-2,952E-06	0,1001	824	0,44	
-6,845E-06	1,332E-05	0	-0,0422	824	0,88	
-6,845E-06	1,332E-05	3,072E-06	-0,1169	824	1,32	
-6,845E-06	1,332E-05	6,084E-06	-0,1286	824	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0022	0,0001	-2,7531	824	0	
0,0001	-0,0022	3,583E-05	-0,9851	824	0,44	
0,0001	-0,0022	-1,053E-06	0,4757	824	0,88	
0,0001	-0,0022	-3,321E-05	1,3466	824	1,32	
0,0001	-0,0022	-0,0001	1,5097	824	1,76	
0,0001	-0,0023	0,0001	-3,1954	824	0	
0,0001	-0,0023	3,111E-05	-1,1453	824	0,44	
0,0001	-0,0023	-1,15E-06	0,4083	824	0,88	
0,0001	-0,0023	-3,813E-05	1,1595	824	1,32	
0,0001	-0,0023	-0,0001	1,304	824	1,76	
1,506E-06	-0,0002	1,262E-06	0,0231	825	0	
1,506E-06	-0,0002	5,998E-07	0,0192	825	0,44	
1,506E-06	-0,0002	0	0,0067	825	0,88	
1,506E-06	-0,0002	-7,253E-07	-0,0143	825	1,32	
1,506E-06	-0,0002	-1,388E-06	-0,0438	825	1,76	
2,336E-06	0,0007	2,008E-06	0,0509	825	0	
2,336E-06	0,0007	9,801E-07	0,0468	825	0,44	
2,336E-06	0,0007	0	0,0175	825	0,88	
2,336E-06	0,0007	-1,075E-06	-0,0389	825	1,32	
2,336E-06	0,0007	-2,103E-06	-0,1088	825	1,76	
1,509E-05	0,0041	1,299E-05	0,318	825	0	
1,509E-05	0,0041	6,344E-06	0,2928	825	0,44	
1,509E-05	0,0041	0	0,1098	825	0,88	
1,509E-05	0,0041	-6,939E-06	-0,2419	825	1,32	
1,509E-05	0,0041	-1,358E-05	-0,6789	825	1,76	
-5,305E-07	-1,754E-06	0	4,015E-05	825	0	
-5,305E-07	-1,754E-06	0	-3,242E-05	825	0,44	
-5,305E-07	-1,754E-06	0	-0,0001	825	0,88	
-5,305E-07	-1,754E-06	0	-0,0002	825	1,32	
-5,305E-07	-1,754E-06	0	-0,0003	825	1,76	
5,839E-06	0,0017	5,019E-06	0,1273	825	0	
5,839E-06	0,0017	2,45E-06	0,117	825	0,44	
5,839E-06	0,0017	0	0,0437	825	0,88	
5,839E-06	0,0017	-2,688E-06	-0,0972	825	1,32	
5,839E-06	0,0017	-5,257E-06	-0,2721	825	1,76	
-5,839E-06	-0,0017	-5,019E-06	-0,1273	825	0	
-5,839E-06	-0,0017	-2,45E-06	-0,117	825	0,44	
-5,839E-06	-0,0017	0	-0,0437	825	0,88	
-5,839E-06	-0,0017	2,688E-06	0,0972	825	1,32	
-5,839E-06	-0,0017	5,257E-06	0,2721	825	1,76	
0,0001	0,0136	0,0001	1,4997	825	0	
0,0001	0,0136	2,785E-05	1,3534	825	0,44	
0,0001	0,0136	-1,749E-06	0,4992	825	0,88	
0,0001	0,0136	-2,743E-05	-0,9496	825	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0136	-0,0001	-2,7032	825	1,76	
0,0001	0,0109	4,961E-05	1,2961	825	0	
0,0001	0,0109	2,393E-05	1,1661	825	0,44	
0,0001	0,0109	-1,94E-06	0,4293	825	0,88	
0,0001	0,0109	-3,173E-05	-1,1051	825	1,32	
0,0001	0,0109	-0,0001	-3,1385	825	1,76	
-1,84E-06	0,0002	-1,637E-06	-0,0438	826	0	
-1,84E-06	0,0002	-8,276E-07	-0,0143	826	0,44	
-1,84E-06	0,0002	0	0,0067	826	0,88	
-1,84E-06	0,0002	7,916E-07	0,0192	826	1,32	
-1,84E-06	0,0002	1,601E-06	0,0231	826	1,76	
-2,599E-06	-0,0006	-2,298E-06	-0,1091	826	0	
-2,599E-06	-0,0006	-1,155E-06	-0,0389	826	0,44	
-2,599E-06	-0,0006	0	0,0175	826	0,88	
-2,599E-06	-0,0006	1,132E-06	0,047	826	1,32	
-2,599E-06	-0,0006	2,275E-06	0,0513	826	1,76	
-1,664E-05	-0,005	-1,471E-05	-0,678	826	0	
-1,664E-05	-0,005	-7,386E-06	-0,2415	826	0,44	
-1,664E-05	-0,005	0	0,1097	826	0,88	
-1,664E-05	-0,005	7,259E-06	0,2922	826	1,32	
-1,664E-05	-0,005	1,458E-05	0,3169	826	1,76	
0	0,0002	0	-0,0006	826	0	
0	0,0002	0	-0,0003	826	0,44	
0	0,0002	0	-1,666E-05	826	0,88	
0	0,0002	0	0,0003	826	1,32	
0	0,0002	0	0,0006	826	1,76	
-6,497E-06	-0,0015	-5,746E-06	-0,2726	826	0	
-6,497E-06	-0,0015	-2,887E-06	-0,0974	826	0,44	
-6,497E-06	-0,0015	0	0,0439	826	0,88	
-6,497E-06	-0,0015	2,83E-06	0,1176	826	1,32	
-6,497E-06	-0,0015	5,689E-06	0,1282	826	1,76	
6,497E-06	0,0015	5,746E-06	0,2726	826	0	
6,497E-06	0,0015	2,887E-06	0,0974	826	0,44	
6,497E-06	0,0015	0	-0,0439	826	0,88	
6,497E-06	0,0015	-2,83E-06	-0,1176	826	1,32	
6,497E-06	0,0015	-5,689E-06	-0,1282	826	1,76	
-0,0001	-0,009	-0,0001	-2,7094	826	0	
-0,0001	-0,009	-3,123E-05	-0,9519	826	0,44	
-0,0001	-0,009	-9,207E-07	0,5012	826	0,88	
-0,0001	-0,009	3,391E-05	1,3598	826	1,32	
-0,0001	-0,009	0,0001	1,5107	826	1,76	
-0,0001	-0,0115	-0,0001	-3,1456	826	0	
-0,0001	-0,0115	-3,585E-05	-1,1077	826	0,44	
-0,0001	-0,0115	-9,666E-07	0,431	826	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0115	2,939E-05	1,1717	826	1,32	
-0,0001	-0,0115	0,0001	1,3056	826	1,76	
-1,708E-06	0,0001	-1,511E-06	0,0231	827	0	
-1,708E-06	0,0001	-7,593E-07	0,0186	827	0,44	
-1,708E-06	0,0001	0	0,0056	827	0,88	
-1,708E-06	0,0001	7,435E-07	-0,0159	827	1,32	
-1,708E-06	0,0001	1,495E-06	-0,046	827	1,76	
-2,445E-06	-0,0001	-2,146E-06	0,0519	827	0	
-2,445E-06	-0,0001	-1,07E-06	0,0468	827	0,44	
-2,445E-06	-0,0001	0	0,0163	827	0,88	
-2,445E-06	-0,0001	1,081E-06	-0,0411	827	1,32	
-2,445E-06	-0,0001	2,157E-06	-0,1121	827	1,76	
-1,596E-05	0,0007	-1,4E-05	0,3211	827	0	
-1,596E-05	0,0007	-6,979E-06	0,2905	827	0,44	
-1,596E-05	0,0007	0	0,1021	827	0,88	
-1,596E-05	0,0007	7,064E-06	-0,2551	827	1,32	
-1,596E-05	0,0007	1,409E-05	-0,6975	827	1,76	
7,012E-07	-0,0002	5,73E-07	0,0006	827	0	
7,012E-07	-0,0002	0	0,0003	827	0,44	
7,012E-07	-0,0002	0	1,346E-05	827	0,88	
7,012E-07	-0,0002	0	-0,0003	827	1,32	
7,012E-07	-0,0002	-6,611E-07	-0,0006	827	1,76	
-6,111E-06	-0,0002	-5,364E-06	0,1298	827	0	
-6,111E-06	-0,0002	-2,675E-06	0,1169	827	0,44	
-6,111E-06	-0,0002	0	0,0408	827	0,88	
-6,111E-06	-0,0002	2,703E-06	-0,1027	827	1,32	
-6,111E-06	-0,0002	5,392E-06	-0,2803	827	1,76	
6,111E-06	0,0002	5,364E-06	-0,1298	827	0	
6,111E-06	0,0002	2,675E-06	-0,1169	827	0,44	
6,111E-06	0,0002	0	-0,0408	827	0,88	
6,111E-06	0,0002	-2,703E-06	0,1027	827	1,32	
6,111E-06	0,0002	-5,392E-06	0,2803	827	1,76	
-0,0001	-0,0012	-0,0001	1,5265	827	0	
-0,0001	-0,0012	-2,738E-05	1,3467	827	0,44	
-0,0001	-0,0012	-5,472E-07	0,4592	827	0,88	
-0,0001	-0,0012	3,057E-05	-1,0142	827	1,32	
-0,0001	-0,0012	0,0001	-2,7968	827	1,76	
-0,0001	-0,0015	-0,0001	1,3188	827	0	
-0,0001	-0,0015	-3,166E-05	1,1597	827	0,44	
-0,0001	-0,0015	-5,695E-07	0,3938	827	0,88	
-0,0001	-0,0015	2,624E-05	-1,1786	827	1,32	
-0,0001	-0,0015	0,0001	-3,2454	827	1,76	
-1,505E-06	0,0001	-1,305E-06	-0,0453	828	0	
-1,505E-06	0,0001	-6,427E-07	-0,0156	828	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,505E-06	0,0001	0	0,0056	828	0,88	
-1,505E-06	0,0001	6,813E-07	0,0184	828	1,32	
-1,505E-06	0,0001	1,343E-06	0,0226	828	1,76	
-2,226E-06	0,0001	-1,917E-06	-0,116	828	0	
-2,226E-06	0,0001	-9,377E-07	-0,0425	828	0,44	
-2,226E-06	0,0001	0	0,0173	828	0,88	
-2,226E-06	0,0001	1,021E-06	0,0501	828	1,32	
-2,226E-06	0,0001	2,001E-06	0,0577	828	1,76	
-1,427E-05	-0,0006	-1,227E-05	-0,7215	828	0	
-1,427E-05	-0,0006	-5,99E-06	-0,2641	828	0,44	
-1,427E-05	-0,0006	0	0,1082	828	0,88	
-1,427E-05	-0,0006	6,567E-06	0,3117	828	1,32	
-1,427E-05	-0,0006	1,285E-05	0,3574	828	1,76	
5,922E-07	0,0002	0	-0,0005	828	0	
5,922E-07	0,0002	0	-0,0003	828	0,44	
5,922E-07	0,0002	0	-1,313E-05	828	0,88	
5,922E-07	0,0002	0	0,0002	828	1,32	
5,922E-07	0,0002	-5,854E-07	0,0005	828	1,76	
-5,565E-06	0,0002	-4,793E-06	-0,2899	828	0	
-5,565E-06	0,0002	-2,344E-06	-0,1063	828	0,44	
-5,565E-06	0,0002	0	0,0433	828	0,88	
-5,565E-06	0,0002	2,553E-06	0,1253	828	1,32	
-5,565E-06	0,0002	5,002E-06	0,1442	828	1,76	
5,565E-06	-0,0002	4,793E-06	0,2899	828	0	
5,565E-06	-0,0002	2,344E-06	0,1063	828	0,44	
5,565E-06	-0,0002	0	-0,0433	828	0,88	
5,565E-06	-0,0002	-2,553E-06	-0,1253	828	1,32	
5,565E-06	-0,0002	-5,002E-06	-0,1442	828	1,76	
-0,0001	0,0041	-4,824E-05	-2,8655	828	0	
-0,0001	0,0041	-2,4E-05	-1,0388	828	0,44	
-0,0001	0,0041	0	0,4826	828	0,88	
-0,0001	0,0041	2,856E-05	1,4239	828	1,32	
-0,0001	0,0041	0,0001	1,6574	828	1,76	
-0,0001	0,0037	-0,0001	-3,3294	828	0	
-0,0001	0,0037	-2,775E-05	-1,2088	828	0,44	
-0,0001	0,0037	0	0,4134	828	0,88	
-0,0001	0,0037	2,448E-05	1,2235	828	1,32	
-0,0001	0,0037	4,872E-05	1,4267	828	1,76	
-1,046E-06	0,0001	-8,923E-07	0,0223	829	0	
-1,046E-06	0,0001	0	0,0181	829	0,44	
-1,046E-06	0,0001	0	0,0055	829	0,88	
-1,046E-06	0,0001	0	-0,0156	829	1,32	
-1,046E-06	0,0001	9,483E-07	-0,0453	829	1,76	
-1,702E-06	-0,0003	-1,44E-06	0,0575	829	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,702E-06	-0,0003	-6,915E-07	0,0497	829	0,44	
-1,702E-06	-0,0003	0	0,0166	829	0,88	
-1,702E-06	-0,0003	8,059E-07	-0,0435	829	1,32	
-1,702E-06	-0,0003	1,555E-06	-0,1172	829	1,76	
-1,093E-05	4,354E-05	-9,255E-06	0,3564	829	0	
-1,093E-05	4,354E-05	-4,445E-06	0,3089	829	0,44	
-1,093E-05	4,354E-05	0	0,1036	829	0,88	
-1,093E-05	4,354E-05	5,174E-06	-0,2705	829	1,32	
-1,093E-05	4,354E-05	9,983E-06	-0,7298	829	1,76	
7,935E-07	-0,0002	6,367E-07	0,0005	829	0	
7,935E-07	-0,0002	0	0,0003	829	0,44	
7,935E-07	-0,0002	0	-3,162E-06	829	0,88	
7,935E-07	-0,0002	0	-0,0003	829	1,32	
7,935E-07	-0,0002	-7,599E-07	-0,0005	829	1,76	
-4,254E-06	-0,0007	-3,601E-06	0,1437	829	0	
-4,254E-06	-0,0007	-1,729E-06	0,1242	829	0,44	
-4,254E-06	-0,0007	0	0,0415	829	0,88	
-4,254E-06	-0,0007	2,015E-06	-0,1086	829	1,32	
-4,254E-06	-0,0007	3,886E-06	-0,2929	829	1,76	
4,254E-06	0,0007	3,601E-06	-0,1437	829	0	
4,254E-06	0,0007	1,729E-06	-0,1242	829	0,44	
4,254E-06	0,0007	0	-0,0415	829	0,88	
4,254E-06	0,0007	-2,015E-06	0,1086	829	1,32	
4,254E-06	0,0007	-3,886E-06	0,2929	829	1,76	
-3,626E-05	-0,0045	-3,126E-05	1,6494	829	0	
-3,626E-05	-0,0045	-1,53E-05	1,4107	829	0,44	
-3,626E-05	-0,0045	8,823E-07	0,4641	829	0,88	
-3,626E-05	-0,0045	1,983E-05	-1,0588	829	1,32	
-3,626E-05	-0,0045	3,878E-05	-2,8898	829	1,76	
-4,307E-05	-0,0057	-3,702E-05	1,4195	829	0	
-4,307E-05	-0,0057	-1,807E-05	1,212	829	0,44	
-4,307E-05	-0,0057	6,535E-07	0,3977	829	0,88	
-4,307E-05	-0,0057	1,661E-05	-1,2326	829	1,32	
-4,307E-05	-0,0057	3,256E-05	-3,3585	829	1,76	
-6,483E-07	-0,0001	-5,375E-07	-0,0472	830	0	
-6,483E-07	-0,0001	0	-0,0173	830	0,44	
-6,483E-07	-0,0001	0	0,0042	830	0,88	
-6,483E-07	-0,0001	0	0,0171	830	1,32	
-6,483E-07	-0,0001	6,035E-07	0,0216	830	1,76	
-1,052E-06	0,0003	-8,391E-07	-0,117	830	0	
-1,052E-06	0,0003	0	-0,045	830	0,44	
-1,052E-06	0,0003	0	0,0135	830	0,88	
-1,052E-06	0,0003	5,5E-07	0,0449	830	1,32	
-1,052E-06	0,0003	1,013E-06	0,0511	830	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,311E-06	-0,0005	-5,049E-06	-0,7287	830	0	
-6,311E-06	-0,0005	-2,272E-06	-0,2793	830	0,44	
-6,311E-06	-0,0005	5,046E-07	0,085	830	0,88	
-6,311E-06	-0,0005	3,281E-06	0,2805	830	1,32	
-6,311E-06	-0,0005	6,058E-06	0,3182	830	1,76	
0	0,0002	0	-0,0007	830	0	
0	0,0002	0	-0,0004	830	0,44	
0	0,0002	0	-0,0001	830	0,88	
0	0,0002	0	0,0002	830	1,32	
0	0,0002	-5,395E-07	0,0005	830	1,76	
-2,631E-06	0,0007	-2,098E-06	-0,2926	830	0	
-2,631E-06	0,0007	-9,402E-07	-0,1124	830	0,44	
-2,631E-06	0,0007	0	0,0337	830	0,88	
-2,631E-06	0,0007	1,375E-06	0,1122	830	1,32	
-2,631E-06	0,0007	2,533E-06	0,1277	830	1,76	
2,631E-06	-0,0007	2,098E-06	0,2926	830	0	
2,631E-06	-0,0007	9,402E-07	0,1124	830	0,44	
2,631E-06	-0,0007	0	-0,0337	830	0,88	
2,631E-06	-0,0007	-1,375E-06	-0,1122	830	1,32	
2,631E-06	-0,0007	-2,533E-06	-0,1277	830	1,76	
-2,193E-05	0,0039	-1,887E-05	-2,912	830	0	
-2,193E-05	0,0039	-9,222E-06	-1,1087	830	0,44	
-2,193E-05	0,0039	7,759E-07	0,3738	830	0,88	
-2,193E-05	0,0039	1,228E-05	1,286	830	1,32	
-2,193E-05	0,0039	2,378E-05	1,4904	830	1,76	
-2,614E-05	0,0028	-2,223E-05	-3,3802	830	0	
-2,614E-05	0,0028	-1,073E-05	-1,2887	830	0,44	
-2,614E-05	0,0028	0	0,3199	830	0,88	
-2,614E-05	0,0028	1,008E-05	1,1064	830	1,32	
-2,614E-05	0,0028	1,973E-05	1,2861	830	1,76	
0	-0,0003	0	0,02	831	0	
0	-0,0003	0	0,0215	831	0,44	
0	-0,0003	0	0,0145	831	0,88	
0	-0,0003	0	-0,001	831	1,32	
0	-0,0003	0	-0,025	831	1,76	
0	-0,0001	0	0,0424	831	0	
0	-0,0001	0	0,0534	831	0,44	
0	-0,0001	0	0,0391	831	0,88	
0	-0,0001	0	-0,0022	831	1,32	
0	-0,0001	0	-0,0571	831	1,76	
-2,246E-06	-0,0024	-1,493E-06	0,2604	831	0	
-2,246E-06	-0,0024	-5,049E-07	0,3308	831	0,44	
-2,246E-06	-0,0024	0	0,2436	831	0,88	
-2,246E-06	-0,0024	1,472E-06	-0,0125	831	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,246E-06	-0,0024	2,46E-06	-0,3538	831	1,76	
0	-0,0006	0	0,0005	831	0	
0	-0,0006	0	0,0005	831	0,44	
0	-0,0006	0	0,0004	831	0,88	
0	-0,0006	0	0,0003	831	1,32	
0	-0,0006	0	0,0002	831	1,76	
-8,439E-07	-0,0004	-5,743E-07	0,1061	831	0	
-8,439E-07	-0,0004	0	0,1335	831	0,44	
-8,439E-07	-0,0004	0	0,0978	831	0,88	
-8,439E-07	-0,0004	5,397E-07	-0,0054	831	1,32	
-8,439E-07	-0,0004	9,111E-07	-0,1427	831	1,76	
8,439E-07	0,0004	5,743E-07	-0,1061	831	0	
8,439E-07	0,0004	0	-0,1335	831	0,44	
8,439E-07	0,0004	0	-0,0978	831	0,88	
8,439E-07	0,0004	-5,397E-07	0,0054	831	1,32	
8,439E-07	0,0004	-9,111E-07	0,1427	831	1,76	
-9,808E-06	-0,0171	-7,453E-06	1,2586	831	0	
-9,808E-06	-0,0171	-3,138E-06	1,5418	831	0,44	
-9,808E-06	-0,0171	1,448E-06	1,1171	831	0,88	
-9,808E-06	-0,0171	6,357E-06	-0,049	831	1,32	
-9,808E-06	-0,0171	1,127E-05	-1,4333	831	1,76	
-1,116E-05	-0,0177	-8,372E-06	1,0888	831	0	
-1,116E-05	-0,0177	-3,462E-06	1,3282	831	0,44	
-1,116E-05	-0,0177	1,178E-06	0,9606	831	0,88	
-1,116E-05	-0,0177	5,494E-06	-0,0577	831	1,32	
-1,116E-05	-0,0177	9,81E-06	-1,6616	831	1,76	
-1,996E-06	-0,0002	-1,754E-06	-0,0445	832	0	
-1,996E-06	-0,0002	-8,761E-07	-0,0151	832	0,44	
-1,996E-06	-0,0002	0	0,0058	832	0,88	
-1,996E-06	-0,0002	8,804E-07	0,0182	832	1,32	
-1,996E-06	-0,0002	1,759E-06	0,0221	832	1,76	
-2,558E-06	-0,0006	-2,249E-06	-0,1092	832	0	
-2,558E-06	-0,0006	-1,124E-06	-0,0391	832	0,44	
-2,558E-06	-0,0006	0	0,0175	832	0,88	
-2,558E-06	-0,0006	1,127E-06	0,047	832	1,32	
-2,558E-06	-0,0006	2,252E-06	0,0512	832	1,76	
-1,735E-05	0,0009	-1,525E-05	-0,7184	832	0	
-1,735E-05	0,0009	-7,617E-06	-0,2625	832	0,44	
-1,735E-05	0,0009	0	0,1082	832	0,88	
-1,735E-05	0,0009	7,654E-06	0,3101	832	1,32	
-1,735E-05	0,0009	1,529E-05	0,3542	832	1,76	
0	-0,0008	0	0,0063	832	0	
0	-0,0008	0	0,0032	832	0,44	
0	-0,0008	0	0,0002	832	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0008	0	-0,0029	832	1,32	
0	-0,0008	0	-0,006	832	1,76	
-6,394E-06	-0,0015	-5,623E-06	-0,273	832	0	
-6,394E-06	-0,0015	-2,809E-06	-0,0977	832	0,44	
-6,394E-06	-0,0015	0	0,0436	832	0,88	
-6,394E-06	-0,0015	2,817E-06	0,1174	832	1,32	
-6,394E-06	-0,0015	5,631E-06	0,1281	832	1,76	
6,394E-06	0,0015	5,623E-06	0,273	832	0	
6,394E-06	0,0015	2,809E-06	0,0977	832	0,44	
6,394E-06	0,0015	0	-0,0436	832	0,88	
6,394E-06	0,0015	-2,817E-06	-0,1174	832	1,32	
6,394E-06	0,0015	-5,631E-06	-0,1281	832	1,76	
-0,0001	-0,0181	-0,0001	-2,69	832	0	
-0,0001	-0,0181	-3,139E-05	-0,9483	832	0,44	
-0,0001	-0,0181	0	0,4888	832	0,88	
-0,0001	-0,0181	3,515E-05	1,3318	832	1,32	
-0,0001	-0,0181	0,0001	1,4672	832	1,76	
-0,0001	-0,0205	-0,0001	-3,1269	832	0	
-0,0001	-0,0205	-3,589E-05	-1,1045	832	0,44	
-0,0001	-0,0205	0	0,4189	832	0,88	
-0,0001	-0,0205	3,065E-05	1,144	832	1,32	
-0,0001	-0,0205	0,0001	1,2622	832	1,76	
-1,951E-06	-0,0002	-1,707E-06	0,0227	833	0	
-1,951E-06	-0,0002	-8,491E-07	0,0185	833	0,44	
-1,951E-06	-0,0002	0	0,0057	833	0,88	
-1,951E-06	-0,0002	8,674E-07	-0,0155	833	1,32	
-1,951E-06	-0,0002	1,726E-06	-0,0453	833	1,76	
-2,469E-06	-0,0001	-2,161E-06	0,0518	833	0	
-2,469E-06	-0,0001	-1,075E-06	0,047	833	0,44	
-2,469E-06	-0,0001	0	0,0169	833	0,88	
-2,469E-06	-0,0001	1,097E-06	-0,0401	833	1,32	
-2,469E-06	-0,0001	2,184E-06	-0,1108	833	1,76	
-1,527E-05	-0,0052	-1,336E-05	0,3573	833	0	
-1,527E-05	-0,0052	-6,635E-06	0,3105	833	0,44	
-1,527E-05	-0,0052	0	0,1059	833	0,88	
-1,527E-05	-0,0052	6,806E-06	-0,2675	833	1,32	
-1,527E-05	-0,0052	1,353E-05	-0,7261	833	1,76	
0	0,0009	0	-0,006	833	0	
0	0,0009	0	-0,003	833	0,44	
0	0,0009	0	-2,209E-05	833	0,88	
0	0,0009	0	0,0029	833	1,32	
0	0,0009	0	0,0059	833	1,76	
-6,172E-06	-0,0001	-5,404E-06	0,1294	833	0	
-6,172E-06	-0,0001	-2,688E-06	0,1174	833	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,172E-06	-0,0001	0	0,0423	833	0,88	
-6,172E-06	-0,0001	2,744E-06	-0,1003	833	1,32	
-6,172E-06	-0,0001	5,459E-06	-0,277	833	1,76	
6,172E-06	0,0001	5,404E-06	-0,1294	833	0	
6,172E-06	0,0001	2,688E-06	-0,1174	833	0,44	
6,172E-06	0,0001	0	-0,0423	833	0,88	
6,172E-06	0,0001	-2,744E-06	0,1003	833	1,32	
6,172E-06	0,0001	-5,459E-06	0,277	833	1,76	
-0,0001	0,0008	-0,0001	1,4879	833	0	
-0,0001	0,0008	-2,942E-05	1,3351	833	0,44	
-0,0001	0,0008	0	0,4746	833	0,88	
-0,0001	0,0008	3,327E-05	-0,9757	833	1,32	
-0,0001	0,0008	0,0001	-2,7328	833	1,76	
-0,0001	0,0006	-0,0001	1,2809	833	0	
-0,0001	0,0006	-3,372E-05	1,1473	833	0,44	
-0,0001	0,0006	0	0,4069	833	0,88	
-0,0001	0,0006	2,888E-05	-1,1362	833	1,32	
-0,0001	0,0006	0,0001	-3,1761	833	1,76	
-1,871E-06	0,0001	-1,615E-06	-0,0453	834	0	
-1,871E-06	0,0001	-7,921E-07	-0,0156	834	0,44	
-1,871E-06	0,0001	0	0,0057	834	0,88	
-1,871E-06	0,0001	8,543E-07	0,0185	834	1,32	
-1,871E-06	0,0001	1,678E-06	0,0227	834	1,76	
-2,409E-06	0,0001	-2,081E-06	-0,1106	834	0	
-2,409E-06	0,0001	-1,022E-06	-0,0402	834	0,44	
-2,409E-06	0,0001	0	0,0166	834	0,88	
-2,409E-06	0,0001	1,098E-06	0,0464	834	1,32	
-2,409E-06	0,0001	2,158E-06	0,0509	834	1,76	
-1,658E-05	0,0056	-1,433E-05	-0,7245	834	0	
-1,658E-05	0,0056	-7,035E-06	-0,2677	834	0,44	
-1,658E-05	0,0056	0	0,1038	834	0,88	
-1,658E-05	0,0056	7,558E-06	0,3066	834	1,32	
-1,658E-05	0,0056	1,485E-05	0,3517	834	1,76	
7,421E-07	-0,0009	6,05E-07	0,006	834	0	
7,421E-07	-0,0009	0	0,003	834	0,44	
7,421E-07	-0,0009	0	1,969E-06	834	0,88	
7,421E-07	-0,0009	0	-0,003	834	1,32	
7,421E-07	-0,0009	-7,012E-07	-0,006	834	1,76	
-6,022E-06	0,0003	-5,203E-06	-0,2764	834	0	
-6,022E-06	0,0003	-2,554E-06	-0,1004	834	0,44	
-6,022E-06	0,0003	0	0,0415	834	0,88	
-6,022E-06	0,0003	2,745E-06	0,1159	834	1,32	
-6,022E-06	0,0003	5,395E-06	0,1272	834	1,76	
6,022E-06	-0,0003	5,203E-06	0,2764	834	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,022E-06	-0,0003	2,554E-06	0,1004	834	0,44	
6,022E-06	-0,0003	0	-0,0415	834	0,88	
6,022E-06	-0,0003	-2,745E-06	-0,1159	834	1,32	
6,022E-06	-0,0003	-5,395E-06	-0,1272	834	1,76	
-0,0001	0,0002	-0,0001	-2,7278	834	0	
-0,0001	0,0002	-2,719E-05	-0,9763	834	0,44	
-0,0001	0,0002	6,731E-07	0,4669	834	0,88	
-0,0001	0,0002	3,262E-05	1,3207	834	1,32	
-0,0001	0,0002	0,0001	1,4666	834	1,76	
-0,0001	-0,0003	-0,0001	-3,17	834	0	
-0,0001	-0,0003	-3,128E-05	-1,137	834	0,44	
-0,0001	-0,0003	5,201E-07	0,4005	834	0,88	
-0,0001	-0,0003	2,823E-05	1,1353	834	1,32	
-0,0001	-0,0003	0,0001	1,2632	834	1,76	
-1,599E-06	-7,36E-06	-1,361E-06	0,0226	835	0	
-1,599E-06	-7,36E-06	-6,571E-07	0,0184	835	0,44	
-1,599E-06	-7,36E-06	0	0,0056	835	0,88	
-1,599E-06	-7,36E-06	7,502E-07	-0,0156	835	1,32	
-1,599E-06	-7,36E-06	1,454E-06	-0,0454	835	1,76	
-2,026E-06	1,286E-05	-1,728E-06	0,0514	835	0	
-2,026E-06	1,286E-05	-8,372E-07	0,0468	835	0,44	
-2,026E-06	1,286E-05	0	0,0169	835	0,88	
-2,026E-06	1,286E-05	9,453E-07	-0,04	835	1,32	
-2,026E-06	1,286E-05	1,836E-06	-0,1105	835	1,76	
-1,269E-05	-0,0049	-1,08E-05	0,3551	835	0	
-1,269E-05	-0,0049	-5,216E-06	0,309	835	0,44	
-1,269E-05	-0,0049	0	0,1052	835	0,88	
-1,269E-05	-0,0049	5,954E-06	-0,2674	835	1,32	
-1,269E-05	-0,0049	1,154E-05	-0,7252	835	1,76	
9,561E-07	0,0009	7,486E-07	-0,0059	835	0	
9,561E-07	0,0009	0	-0,003	835	0,44	
9,561E-07	0,0009	0	-4,652E-05	835	0,88	
9,561E-07	0,0009	-5,134E-07	0,0029	835	1,32	
9,561E-07	0,0009	-9,341E-07	0,0058	835	1,76	
-5,064E-06	3,215E-05	-4,321E-06	0,1285	835	0	
-5,064E-06	3,215E-05	-2,093E-06	0,1169	835	0,44	
-5,064E-06	3,215E-05	0	0,0423	835	0,88	
-5,064E-06	3,215E-05	2,363E-06	-0,1	835	1,32	
-5,064E-06	3,215E-05	4,591E-06	-0,2763	835	1,76	
5,064E-06	-3,215E-05	4,321E-06	-0,1285	835	0	
5,064E-06	-3,215E-05	2,093E-06	-0,1169	835	0,44	
5,064E-06	-3,215E-05	0	-0,0423	835	0,88	
5,064E-06	-3,215E-05	-2,363E-06	0,1	835	1,32	
5,064E-06	-3,215E-05	-4,591E-06	0,2763	835	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,675E-05	0,0045	-4,071E-05	1,4788	835	0	
-4,675E-05	0,0045	-2,014E-05	1,3292	835	0,44	
-4,675E-05	0,0045	6,447E-07	0,4717	835	0,88	
-4,675E-05	0,0045	2,478E-05	-0,9759	835	1,32	
-4,675E-05	0,0045	4,892E-05	-2,7306	835	1,76	
-0,0001	0,0044	-4,763E-05	1,2731	835	0	
-0,0001	0,0044	-2,349E-05	1,142	835	0,44	
-0,0001	0,0044	0	0,4041	835	0,88	
-0,0001	0,0044	2,1E-05	-1,1359	835	1,32	
-0,0001	0,0044	4,157E-05	-3,1726	835	1,76	
2,223E-06	0,0001	1,952E-06	-0,0453	836	0	
2,223E-06	0,0001	9,733E-07	-0,0155	836	0,44	
2,223E-06	0,0001	0	0,0058	836	0,88	
2,223E-06	0,0001	-9,83E-07	0,0186	836	1,32	
2,223E-06	0,0001	-1,961E-06	0,0229	836	1,76	
2,721E-06	0,0001	2,403E-06	-0,1109	836	0	
2,721E-06	0,0001	1,206E-06	-0,0402	836	0,44	
2,721E-06	0,0001	0	0,0169	836	0,88	
2,721E-06	0,0001	-1,189E-06	0,047	836	1,32	
2,721E-06	0,0001	-2,386E-06	0,0518	836	1,76	
1,754E-05	0,0006	1,549E-05	-0,5655	836	0	
1,754E-05	0,0006	7,771E-06	-0,1594	836	0,44	
1,754E-05	0,0006	0	0,1615	836	0,88	
1,754E-05	0,0006	-7,662E-06	0,3136	836	1,32	
1,754E-05	0,0006	-1,538E-05	0,3079	836	1,76	
0	-2,392E-05	0	-0,0225	836	0	
0	-2,392E-05	0	-0,0162	836	0,44	
0	-2,392E-05	0	-0,0098	836	0,88	
0	-2,392E-05	0	-0,0035	836	1,32	
0	-2,392E-05	0	0,0028	836	1,76	
6,802E-06	0,0002	6,007E-06	-0,2771	836	0	
6,802E-06	0,0002	3,014E-06	-0,1004	836	0,44	
6,802E-06	0,0002	0	0,0423	836	0,88	
6,802E-06	0,0002	-2,972E-06	0,1174	836	1,32	
6,802E-06	0,0002	-5,965E-06	0,1295	836	1,76	
-6,802E-06	-0,0002	-6,007E-06	0,2771	836	0	
-6,802E-06	-0,0002	-3,014E-06	0,1004	836	0,44	
-6,802E-06	-0,0002	0	-0,0423	836	0,88	
-6,802E-06	-0,0002	2,972E-06	-0,1174	836	1,32	
-6,802E-06	-0,0002	5,965E-06	-0,1295	836	1,76	
0,0001	0,0025	0,0001	-2,8621	836	0	
0,0001	0,0025	3,859E-05	-1,0622	836	0,44	
0,0001	0,0025	0	0,4308	836	0,88	
0,0001	0,0025	-3,386E-05	1,3342	836	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0025	-0,0001	1,5299	836	1,76	
0,0001	0,0023	0,0001	-3,3055	836	0	
0,0001	0,0023	3,377E-05	-1,2228	836	0,44	
0,0001	0,0023	0	0,3632	836	0,88	
0,0001	0,0023	-3,861E-05	1,1463	836	1,32	
0,0001	0,0023	-0,0001	1,3227	836	1,76	
1,75E-06	0,0007	1,523E-06	0,0228	837	0	
1,75E-06	0,0007	7,527E-07	0,0183	837	0,44	
1,75E-06	0,0007	0	0,0052	837	0,88	
1,75E-06	0,0007	-7,877E-07	-0,0164	837	1,32	
1,75E-06	0,0007	-1,558E-06	-0,0465	837	1,76	
2,308E-06	0,0006	2,029E-06	0,0512	837	0	
2,308E-06	0,0006	1,014E-06	0,047	837	0,44	
2,308E-06	0,0006	0	0,0174	837	0,88	
2,308E-06	0,0006	-1,017E-06	-0,0391	837	1,32	
2,308E-06	0,0006	-2,032E-06	-0,1092	837	1,76	
1,504E-05	0,0037	1,323E-05	0,314	837	0	
1,504E-05	0,0037	6,615E-06	0,2858	837	0,44	
1,504E-05	0,0037	0	0,0998	837	0,88	
1,504E-05	0,0037	-6,619E-06	-0,255	837	1,32	
1,504E-05	0,0037	-1,324E-05	-0,695	837	1,76	
-5,158E-07	1,303E-05	0	0,0011	837	0	
-5,158E-07	1,303E-05	0	0,0014	837	0,44	
-5,158E-07	1,303E-05	0	0,0016	837	0,88	
-5,158E-07	1,303E-05	0	0,0019	837	1,32	
-5,158E-07	1,303E-05	0	0,0022	837	1,76	
5,769E-06	0,0015	5,073E-06	0,1281	837	0	
5,769E-06	0,0015	2,535E-06	0,1174	837	0,44	
5,769E-06	0,0015	0	0,0436	837	0,88	
5,769E-06	0,0015	-2,542E-06	-0,0977	837	1,32	
5,769E-06	0,0015	-5,081E-06	-0,2731	837	1,76	
-5,769E-06	-0,0015	-5,073E-06	-0,1281	837	0	
-5,769E-06	-0,0015	-2,535E-06	-0,1174	837	0,44	
-5,769E-06	-0,0015	0	-0,0436	837	0,88	
-5,769E-06	-0,0015	2,542E-06	0,0977	837	1,32	
-5,769E-06	-0,0015	5,081E-06	0,2731	837	1,76	
0,0001	0,0233	0,0001	1,5088	837	0	
0,0001	0,0233	3,055E-05	1,3524	837	0,44	
0,0001	0,0233	0	0,4883	837	0,88	
0,0001	0,0233	-2,73E-05	-0,9697	837	1,32	
0,0001	0,0233	-0,0001	-2,7325	837	1,76	
0,0001	0,0209	0,0001	1,3038	837	0	
0,0001	0,0209	2,649E-05	1,1646	837	0,44	
0,0001	0,0209	0	0,4185	837	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0209	-3,137E-05	-1,126	837	1,32	
0,0001	0,0209	-0,0001	-3,1694	837	1,76	
1,941E-06	3,889E-05	1,649E-06	-0,0452	838	0	
1,941E-06	3,889E-05	7,948E-07	-0,0155	838	0,44	
1,941E-06	3,889E-05	0	0,0057	838	0,88	
1,941E-06	3,889E-05	-9,136E-07	0,0184	838	1,32	
1,941E-06	3,889E-05	-1,768E-06	0,0226	838	1,76	
2,317E-06	-0,0003	2,007E-06	-0,11	838	0	
2,317E-06	-0,0003	9,876E-07	-0,0397	838	0,44	
2,317E-06	-0,0003	0	0,0169	838	0,88	
2,317E-06	-0,0003	-1,051E-06	0,0466	838	1,32	
2,317E-06	-0,0003	-2,07E-06	0,051	838	1,76	
1,545E-05	-0,0018	1,34E-05	-0,5611	838	0	
1,545E-05	-0,0018	6,605E-06	-0,1573	838	0,44	
1,545E-05	-0,0018	0	0,1613	838	0,88	
1,545E-05	-0,0018	-6,994E-06	0,311	838	1,32	
1,545E-05	-0,0018	-1,379E-05	0,3031	838	1,76	
-7,811E-07	-2,347E-05	-7,033E-07	-0,0223	838	0	
-7,811E-07	-2,347E-05	0	-0,0161	838	0,44	
-7,811E-07	-2,347E-05	0	-0,0098	838	0,88	
-7,811E-07	-2,347E-05	0	-0,0036	838	1,32	
-7,811E-07	-2,347E-05	6,715E-07	0,0027	838	1,76	
5,792E-06	-0,0008	5,017E-06	-0,2751	838	0	
5,792E-06	-0,0008	2,469E-06	-0,0993	838	0,44	
5,792E-06	-0,0008	0	0,0423	838	0,88	
5,792E-06	-0,0008	-2,628E-06	0,1164	838	1,32	
5,792E-06	-0,0008	-5,176E-06	0,1275	838	1,76	
-5,792E-06	0,0008	-5,017E-06	0,2751	838	0	
-5,792E-06	0,0008	-2,469E-06	0,0993	838	0,44	
-5,792E-06	0,0008	0	-0,0423	838	0,88	
-5,792E-06	0,0008	2,628E-06	-0,1164	838	1,32	
-5,792E-06	0,0008	5,176E-06	-0,1275	838	1,76	
0,0001	-0,0058	0,0001	-2,8433	838	0	
0,0001	-0,0058	2,904E-05	-1,0531	838	0,44	
0,0001	-0,0058	-1,557E-06	0,4302	838	0,88	
0,0001	-0,0058	-2,821E-05	1,3222	838	1,32	
0,0001	-0,0058	-0,0001	1,5065	838	1,76	
0,0001	-0,007	0,0001	-3,2834	838	0	
0,0001	-0,007	2,509E-05	-1,2121	838	0,44	
0,0001	-0,007	-1,684E-06	0,3625	838	0,88	
0,0001	-0,007	-3,241E-05	1,1359	838	1,32	
0,0001	-0,007	-0,0001	1,3025	838	1,76	
1,571E-06	-0,0001	1,299E-06	0,0227	839	0	
1,571E-06	-0,0001	6,076E-07	0,0184	839	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,571E-06	-0,0001	0	0,0056	839	0,88	
1,571E-06	-0,0001	-7,75E-07	-0,0157	839	1,32	
1,571E-06	-0,0001	-1,466E-06	-0,0455	839	1,76	
2,161E-06	0,0002	1,845E-06	0,0511	839	0	
2,161E-06	0,0002	8,943E-07	0,0465	839	0,44	
2,161E-06	0,0002	0	0,0166	839	0,88	
2,161E-06	0,0002	-1,008E-06	-0,0402	839	1,32	
2,161E-06	0,0002	-1,959E-06	-0,1107	839	1,76	
1,415E-05	0,0016	1,208E-05	0,3136	839	0	
1,415E-05	0,0016	5,854E-06	0,2832	839	0,44	
1,415E-05	0,0016	0	0,095	839	0,88	
1,415E-05	0,0016	-6,595E-06	-0,262	839	1,32	
1,415E-05	0,0016	-1,282E-05	-0,7042	839	1,76	
-7,88E-07	-3,24E-06	-6,918E-07	0,0009	839	0	
-7,88E-07	-3,24E-06	0	0,0013	839	0,44	
-7,88E-07	-3,24E-06	0	0,0016	839	0,88	
-7,88E-07	-3,24E-06	0	0,0019	839	1,32	
-7,88E-07	-3,24E-06	6,95E-07	0,0022	839	1,76	
5,404E-06	0,0006	4,613E-06	0,1277	839	0	
5,404E-06	0,0006	2,236E-06	0,1162	839	0,44	
5,404E-06	0,0006	0	0,0416	839	0,88	
5,404E-06	0,0006	-2,52E-06	-0,1005	839	1,32	
5,404E-06	0,0006	-4,897E-06	-0,2767	839	1,76	
-5,404E-06	-0,0006	-4,613E-06	-0,1277	839	0	
-5,404E-06	-0,0006	-2,236E-06	-0,1162	839	0,44	
-5,404E-06	-0,0006	0	-0,0416	839	0,88	
-5,404E-06	-0,0006	2,52E-06	0,1005	839	1,32	
-5,404E-06	-0,0006	4,897E-06	0,2767	839	1,76	
0,0001	0,0052	0,0001	1,5022	839	0	
0,0001	0,0052	2,448E-05	1,342	839	0,44	
0,0001	0,0052	-2,143E-06	0,474	839	0,88	
0,0001	0,0052	-2,519E-05	-0,9834	839	1,32	
0,0001	0,0052	-4,824E-05	-2,7488	839	1,76	
0,0001	0,0042	4,396E-05	1,2978	839	0	
0,0001	0,0042	2,091E-05	1,156	839	0,44	
0,0001	0,0042	-2,37E-06	0,4074	839	0,88	
0,0001	0,0042	-2,922E-05	-1,1442	839	1,32	
0,0001	0,0042	-0,0001	-3,1915	839	1,76	
-2,187E-06	-0,0073	-1,888E-06	-0,031	840	0	
-2,187E-06	-0,0073	-9,256E-07	-0,0046	840	0,44	
-2,187E-06	-0,0073	0	0,0133	840	0,88	
-2,187E-06	-0,0073	9,993E-07	0,0227	840	1,32	
-2,187E-06	-0,0073	1,962E-06	0,0236	840	1,76	
-2,404E-06	-0,0173	-2,103E-06	-0,0766	840	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,404E-06	-0,0173	-1,045E-06	-0,0141	840	0,44	
-2,404E-06	-0,0173	0	0,0347	840	0,88	
-2,404E-06	-0,0173	1,07E-06	0,0565	840	1,32	
-2,404E-06	-0,0173	2,128E-06	0,0531	840	1,76	
-1,588E-05	-0,1073	-1,383E-05	-0,4742	840	0	
-1,588E-05	-0,1073	-6,841E-06	-0,0864	840	0,44	
-1,588E-05	-0,1073	0	0,2163	840	0,88	
-1,588E-05	-0,1073	7,135E-06	0,3501	840	1,32	
-1,588E-05	-0,1073	1,412E-05	0,3263	840	1,76	
0	-0,0002	0	-0,0008	840	0	
0	-0,0002	0	-0,0003	840	0,44	
0	-0,0002	0	0,0001	840	0,88	
0	-0,0002	0	0,0006	840	1,32	
0	-0,0002	0	0,001	840	1,76	
-6,01E-06	-0,0433	-5,257E-06	-0,1914	840	0	
-6,01E-06	-0,0433	-2,613E-06	-0,0353	840	0,44	
-6,01E-06	-0,0433	0	0,0868	840	0,88	
-6,01E-06	-0,0433	2,676E-06	0,1413	840	1,32	
-6,01E-06	-0,0433	5,32E-06	0,1328	840	1,76	
6,01E-06	0,0433	5,257E-06	0,1914	840	0	
6,01E-06	0,0433	2,613E-06	0,0353	840	0,44	
6,01E-06	0,0433	0	-0,0868	840	0,88	
6,01E-06	0,0433	-2,676E-06	-0,1413	840	1,32	
6,01E-06	0,0433	-5,32E-06	-0,1328	840	1,76	
-0,0001	-0,4353	-0,0001	-1,907	840	0	
-0,0001	-0,4353	-3,116E-05	-0,339	840	0,44	
-0,0001	-0,4353	0	0,9932	840	0,88	
-0,0001	-0,4353	3,624E-05	1,6317	840	1,32	
-0,0001	-0,4353	0,0001	1,5624	840	1,76	
-0,0001	-0,5045	-0,0001	-2,2132	840	0	
-0,0001	-0,5045	-3,534E-05	-0,3954	840	0,44	
-0,0001	-0,5045	0	0,8544	840	0,88	
-0,0001	-0,5045	3,196E-05	1,4056	840	1,32	
-0,0001	-0,5045	0,0001	1,35	840	1,76	
-2,032E-06	-0,0009	-1,77E-06	0,0302	841	0	
-2,032E-06	-0,0009	-8,758E-07	0,0227	841	0,44	
-2,032E-06	-0,0009	0	0,0066	841	0,88	
-2,032E-06	-0,0009	9,12E-07	-0,0179	841	1,32	
-2,032E-06	-0,0009	1,806E-06	-0,051	841	1,76	
-2,371E-06	-0,0018	-2,087E-06	0,0686	841	0	
-2,371E-06	-0,0018	-1,044E-06	0,0563	841	0,44	
-2,371E-06	-0,0018	0	0,0188	841	0,88	
-2,371E-06	-0,0018	1,042E-06	-0,0457	841	1,32	
-2,371E-06	-0,0018	2,085E-06	-0,1239	841	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,57E-05	-0,004	-1,377E-05	0,4265	841	0	
-1,57E-05	-0,004	-6,86E-06	0,3463	841	0,44	
-1,57E-05	-0,004	0	0,1084	841	0,88	
-1,57E-05	-0,004	6,952E-06	-0,2984	841	1,32	
-1,57E-05	-0,004	1,386E-05	-0,7903	841	1,76	
0	-0,0013	0	0,0004	841	0	
0	-0,0013	0	0,001	841	0,44	
0	-0,0013	0	0,0016	841	0,88	
0	-0,0013	0	0,0022	841	1,32	
0	-0,0013	0	0,0028	841	1,76	
-5,927E-06	-0,0046	-5,218E-06	0,1716	841	0	
-5,927E-06	-0,0046	-2,61E-06	0,1409	841	0,44	
-5,927E-06	-0,0046	0	0,047	841	0,88	
-5,927E-06	-0,0046	2,605E-06	-0,1143	841	1,32	
-5,927E-06	-0,0046	5,213E-06	-0,3098	841	1,76	
5,927E-06	0,0046	5,218E-06	-0,1716	841	0	
5,927E-06	0,0046	2,61E-06	-0,1409	841	0,44	
5,927E-06	0,0046	0	-0,047	841	0,88	
5,927E-06	0,0046	-2,605E-06	0,1143	841	1,32	
5,927E-06	0,0046	-5,213E-06	0,3098	841	1,76	
-0,0001	-0,0535	-0,0001	2,0118	841	0	
-0,0001	-0,0535	-3,056E-05	1,6288	841	0,44	
-0,0001	-0,0535	0	0,5381	841	0,88	
-0,0001	-0,0535	3,432E-05	-1,1199	841	1,32	
-0,0001	-0,0535	0,0001	-3,0772	841	1,76	
-0,0001	-0,0609	-0,0001	1,7372	841	0	
-0,0001	-0,0609	-3,474E-05	1,4035	841	0,44	
-0,0001	-0,0609	0	0,4629	841	0,88	
-0,0001	-0,0609	3,015E-05	-1,3028	841	1,32	
-0,0001	-0,0609	0,0001	-3,5729	841	1,76	
-1,877E-06	0,0015	-1,649E-06	-0,0484	842	0	
-1,877E-06	0,0015	-8,227E-07	-0,0179	842	0,44	
-1,877E-06	0,0015	0	0,0041	842	0,88	
-1,877E-06	0,0015	8,289E-07	0,0177	842	1,32	
-1,877E-06	0,0015	1,655E-06	0,0227	842	1,76	
-2,219E-06	0,0034	-1,964E-06	-0,1167	842	0	
-2,219E-06	0,0034	-9,871E-07	-0,0448	842	0,44	
-2,219E-06	0,0034	0	0,0134	842	0,88	
-2,219E-06	0,0034	9,657E-07	0,0446	842	1,32	
-2,219E-06	0,0034	1,942E-06	0,0506	842	1,76	
-1,599E-05	0,0184	-1,408E-05	-0,7554	842	0	
-1,599E-05	0,0184	-7,049E-06	-0,2858	842	0,44	
-1,599E-05	0,0184	0	0,0986	842	0,88	
-1,599E-05	0,0184	7,02E-06	0,3141	842	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,599E-05	0,0184	1,405E-05	0,372	842	1,76	
0	0,0004	0	0,0046	842	0	
0	0,0004	0	0,001	842	0,44	
0	0,0004	0	-0,0026	842	0,88	
0	0,0004	0	-0,0062	842	1,32	
0	0,0004	0	-0,0098	842	1,76	
-5,548E-06	0,0084	-4,909E-06	-0,2917	842	0	
-5,548E-06	0,0084	-2,468E-06	-0,112	842	0,44	
-5,548E-06	0,0084	0	0,0335	842	0,88	
-5,548E-06	0,0084	2,414E-06	0,1116	842	1,32	
-5,548E-06	0,0084	4,855E-06	0,1265	842	1,76	
5,548E-06	-0,0084	4,909E-06	0,2917	842	0	
5,548E-06	-0,0084	2,468E-06	0,112	842	0,44	
5,548E-06	-0,0084	0	-0,0335	842	0,88	
5,548E-06	-0,0084	-2,414E-06	-0,1116	842	1,32	
5,548E-06	-0,0084	-4,855E-06	-0,1265	842	1,76	
-0,0001	0,1008	-0,0001	-2,893	842	0	
-0,0001	0,1008	-2,879E-05	-1,1061	842	0,44	
-0,0001	0,1008	-6,173E-07	0,3599	842	0,88	
-0,0001	0,1008	3,142E-05	1,2548	842	1,32	
-0,0001	0,1008	0,0001	1,4421	842	1,76	
-0,0001	0,0874	-0,0001	-3,3596	842	0	
-0,0001	0,0874	-3,274E-05	-1,2853	842	0,44	
-0,0001	0,0874	-6,601E-07	0,3062	842	0,88	
-0,0001	0,0874	2,755E-05	1,0763	842	1,32	
-0,0001	0,0874	0,0001	1,2397	842	1,76	
-1,82E-06	0,0001	-1,595E-06	0,0211	843	0	
-1,82E-06	0,0001	-7,943E-07	0,0175	843	0,44	
-1,82E-06	0,0001	0	0,0055	843	0,88	
-1,82E-06	0,0001	8,076E-07	-0,0151	843	1,32	
-1,82E-06	0,0001	1,609E-06	-0,0441	843	1,76	
-2,21E-06	0,0003	-1,951E-06	0,0475	843	0	
-2,21E-06	0,0003	-9,786E-07	0,0446	843	0,44	
-2,21E-06	0,0003	0	0,0165	843	0,88	
-2,21E-06	0,0003	9,661E-07	-0,0387	843	1,32	
-2,21E-06	0,0003	1,938E-06	-0,1075	843	1,76	
-1,635E-05	-0,0523	-1,438E-05	0,3213	843	0	
-1,635E-05	-0,0523	-7,187E-06	0,2871	843	0,44	
-1,635E-05	-0,0523	0	0,0952	843	0,88	
-1,635E-05	-0,0523	7,202E-06	-0,2656	843	1,32	
-1,635E-05	-0,0523	1,44E-05	-0,7115	843	1,76	
6,126E-07	0,0096	5,01E-07	-0,0043	843	0	
6,126E-07	0,0096	0	-0,0015	843	0,44	
6,126E-07	0,0096	0	0,0014	843	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,126E-07	0,0096	0	0,0042	843	1,32	
6,126E-07	0,0096	-5,771E-07	0,007	843	1,76	
-5,525E-06	0,0008	-4,878E-06	0,1189	843	0	
-5,525E-06	0,0008	-2,447E-06	0,1116	843	0,44	
-5,525E-06	0,0008	0	0,0411	843	0,88	
-5,525E-06	0,0008	2,415E-06	-0,0968	843	1,32	
-5,525E-06	0,0008	4,846E-06	-0,2688	843	1,76	
5,525E-06	-0,0008	4,878E-06	-0,1189	843	0	
5,525E-06	-0,0008	2,447E-06	-0,1116	843	0,44	
5,525E-06	-0,0008	0	-0,0411	843	0,88	
5,525E-06	-0,0008	-2,415E-06	0,0968	843	1,32	
5,525E-06	-0,0008	-4,846E-06	0,2688	843	1,76	
-0,0001	0,0517	-0,0001	1,3746	843	0	
-0,0001	0,0517	-2,767E-05	1,2746	843	0,44	
-0,0001	0,0517	0	0,4667	843	0,88	
-0,0001	0,0517	3,056E-05	-0,9364	843	1,32	
-0,0001	0,0517	0,0001	-2,6483	843	1,76	
-0,0001	0,0505	-0,0001	1,1844	843	0	
-0,0001	0,0505	-3,158E-05	1,0961	843	0,44	
-0,0001	0,0505	-5,13E-07	0,4009	843	0,88	
-0,0001	0,0505	2,669E-05	-1,0913	843	1,32	
-0,0001	0,0505	0,0001	-3,0784	843	1,76	
-1,95E-06	-0,0002	-1,706E-06	-0,0448	844	0	
-1,95E-06	-0,0002	-8,483E-07	-0,0152	844	0,44	
-1,95E-06	-0,0002	0	0,006	844	0,88	
-1,95E-06	-0,0002	8,675E-07	0,0186	844	1,32	
-1,95E-06	-0,0002	1,725E-06	0,0228	844	1,76	
-2,416E-06	-0,0006	-2,122E-06	-0,1091	844	0	
-2,416E-06	-0,0006	-1,059E-06	-0,039	844	0,44	
-2,416E-06	-0,0006	0	0,0175	844	0,88	
-2,416E-06	-0,0006	1,067E-06	0,047	844	1,32	
-2,416E-06	-0,0006	2,13E-06	0,0512	844	1,76	
-1,396E-05	0,0433	-1,225E-05	-0,716	844	0	
-1,396E-05	0,0433	-6,108E-06	-0,2602	844	0,44	
-1,396E-05	0,0433	0	0,1104	844	0,88	
-1,396E-05	0,0433	6,18E-06	0,3122	844	1,32	
-1,396E-05	0,0433	1,232E-05	0,3563	844	1,76	
0	-0,0083	0	0,006	844	0	
0	-0,0083	0	0,0029	844	0,44	
0	-0,0083	0	-0,0002	844	0,88	
0	-0,0083	0	-0,0033	844	1,32	
0	-0,0083	0	-0,0064	844	1,76	
-6,04E-06	-0,0015	-5,304E-06	-0,2728	844	0	
-6,04E-06	-0,0015	-2,646E-06	-0,0975	844	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,04E-06	-0,0015	0	0,0437	844	0,88	
-6,04E-06	-0,0015	2,669E-06	0,1174	844	1,32	
-6,04E-06	-0,0015	5,326E-06	0,128	844	1,76	
6,04E-06	0,0015	5,304E-06	0,2728	844	0	
6,04E-06	0,0015	2,646E-06	0,0975	844	0,44	
6,04E-06	0,0015	0	-0,0437	844	0,88	
6,04E-06	0,0015	-2,669E-06	-0,1174	844	1,32	
6,04E-06	0,0015	-5,326E-06	-0,128	844	1,76	
-0,0001	-0,0525	-0,0001	-2,6933	844	0	
-0,0001	-0,0525	-3,141E-05	-0,9492	844	0,44	
-0,0001	-0,0525	0	0,4901	844	0,88	
-0,0001	-0,0525	3,532E-05	1,3353	844	1,32	
-0,0001	-0,0525	0,0001	1,4728	844	1,76	
-0,0001	-0,0549	-0,0001	-3,1298	844	0	
-0,0001	-0,0549	-3,564E-05	-1,1053	844	0,44	
-0,0001	-0,0549	0	0,4202	844	0,88	
-0,0001	-0,0549	3,105E-05	1,1475	844	1,32	
-0,0001	-0,0549	0,0001	1,268	844	1,76	
-2,053E-06	3,108E-06	-1,786E-06	0,0229	845	0	
-2,053E-06	3,108E-06	-8,822E-07	0,0185	845	0,44	
-2,053E-06	3,108E-06	0	0,0057	845	0,88	
-2,053E-06	3,108E-06	9,248E-07	-0,0157	845	1,32	
-2,053E-06	3,108E-06	1,828E-06	-0,0456	845	1,76	
-2,461E-06	-0,0001	-2,15E-06	0,0517	845	0	
-2,461E-06	-0,0001	-1,067E-06	0,0469	845	0,44	
-2,461E-06	-0,0001	0	0,0169	845	0,88	
-2,461E-06	-0,0001	1,099E-06	-0,0402	845	1,32	
-2,461E-06	-0,0001	2,182E-06	-0,1108	845	1,76	
-1,753E-05	-0,0424	-1,533E-05	0,3605	845	0	
-1,753E-05	-0,0424	-7,61E-06	0,3118	845	0,44	
-1,753E-05	-0,0424	0	0,1054	845	0,88	
-1,753E-05	-0,0424	7,82E-06	-0,2698	845	1,32	
-1,753E-05	-0,0424	1,554E-05	-0,7302	845	1,76	
6,47E-07	0,0074	5,341E-07	-0,0065	845	0	
6,47E-07	0,0074	0	-0,0033	845	0,44	
6,47E-07	0,0074	0	2,537E-05	845	0,88	
6,47E-07	0,0074	0	0,0033	845	1,32	
6,47E-07	0,0074	-6,046E-07	0,0066	845	1,76	
-6,153E-06	-0,0002	-5,376E-06	0,1294	845	0	
-6,153E-06	-0,0002	-2,668E-06	0,1174	845	0,44	
-6,153E-06	-0,0002	0	0,0422	845	0,88	
-6,153E-06	-0,0002	2,747E-06	-0,1004	845	1,32	
-6,153E-06	-0,0002	5,454E-06	-0,2771	845	1,76	
6,153E-06	0,0002	5,376E-06	-0,1294	845	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,153E-06	0,0002	2,668E-06	-0,1174	845	0,44	
6,153E-06	0,0002	0	-0,0422	845	0,88	
6,153E-06	0,0002	-2,747E-06	0,1004	845	1,32	
6,153E-06	0,0002	-5,454E-06	0,2771	845	1,76	
-0,0001	0,0324	-0,0001	1,4872	845	0	
-0,0001	0,0324	-3,004E-05	1,3343	845	0,44	
-0,0001	0,0324	0	0,4736	845	0,88	
-0,0001	0,0324	3,464E-05	-0,9767	845	1,32	
-0,0001	0,0324	0,0001	-2,734	845	1,76	
-0,0001	0,0321	-0,0001	1,2802	845	0	
-0,0001	0,0321	-3,431E-05	1,1465	845	0,44	
-0,0001	0,0321	0	0,406	845	0,88	
-0,0001	0,0321	3,025E-05	-1,1373	845	1,32	
-0,0001	0,0321	0,0001	-3,1773	845	1,76	
2,185E-06	0,0008	1,979E-06	-0,0512	846	0	
2,185E-06	0,0008	1,018E-06	-0,0181	846	0,44	
2,185E-06	0,0008	0	0,0065	846	0,88	
2,185E-06	0,0008	-9,053E-07	0,0226	846	1,32	
2,185E-06	0,0008	-1,867E-06	0,0302	846	1,76	
2,49E-06	0,0018	2,234E-06	-0,1251	846	0	
2,49E-06	0,0018	1,139E-06	-0,0466	846	0,44	
2,49E-06	0,0018	0	0,0183	846	0,88	
2,49E-06	0,0018	-1,053E-06	0,0562	846	1,32	
2,49E-06	0,0018	-2,148E-06	0,0689	846	1,76	
1,648E-05	0,0069	1,48E-05	-0,7929	846	0	
1,648E-05	0,0069	7,547E-06	-0,2998	846	0,44	
1,648E-05	0,0069	0	0,1081	846	0,88	
1,648E-05	0,0069	-6,952E-06	0,3473	846	1,32	
1,648E-05	0,0069	-1,42E-05	0,4287	846	1,76	
0	0,0008	0	0,0019	846	0	
0	0,0008	0	0,0015	846	0,44	
0	0,0008	0	0,0011	846	0,88	
0	0,0008	0	0,0007	846	1,32	
0	0,0008	0	0,0003	846	1,76	
6,226E-06	0,0045	5,586E-06	-0,3128	846	0	
6,226E-06	0,0045	2,847E-06	-0,1165	846	0,44	
6,226E-06	0,0045	0	0,0458	846	0,88	
6,226E-06	0,0045	-2,632E-06	0,1406	846	1,32	
6,226E-06	0,0045	-5,371E-06	0,1722	846	1,76	
-6,226E-06	-0,0045	-5,586E-06	0,3128	846	0	
-6,226E-06	-0,0045	-2,847E-06	0,1165	846	0,44	
-6,226E-06	-0,0045	0	-0,0458	846	0,88	
-6,226E-06	-0,0045	2,632E-06	-0,1406	846	1,32	
-6,226E-06	-0,0045	5,371E-06	-0,1722	846	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0558	0,0001	-3,108	846	0	
0,0001	0,0558	3,881E-05	-1,1419	846	0,44	
0,0001	0,0558	1,585E-06	0,523	846	0,88	
0,0001	0,0558	-3,143E-05	1,624	846	1,32	
0,0001	0,0558	-0,0001	2,0173	846	1,76	
0,0001	0,0486	0,0001	-3,6085	846	0	
0,0001	0,0486	3,425E-05	-1,3282	846	0,44	
0,0001	0,0486	1,413E-06	0,4497	846	0,88	
0,0001	0,0486	-3,564E-05	1,3991	846	1,32	
0,0001	0,0486	-0,0001	1,7417	846	1,76	
2,157E-06	0,0074	1,947E-06	0,0237	847	0	
2,157E-06	0,0074	9,982E-07	0,0228	847	0,44	
2,157E-06	0,0074	0	0,0133	847	0,88	
2,157E-06	0,0074	-9,002E-07	-0,0046	847	1,32	
2,157E-06	0,0074	-1,849E-06	-0,0311	847	1,76	
2,389E-06	0,0173	2,137E-06	0,0534	847	0	
2,389E-06	0,0173	1,086E-06	0,0568	847	0,44	
2,389E-06	0,0173	0	0,0349	847	0,88	
2,389E-06	0,0173	-1,017E-06	-0,014	847	1,32	
2,389E-06	0,0173	-2,068E-06	-0,0765	847	1,76	
1,577E-05	0,1072	1,414E-05	0,3254	847	0	
1,577E-05	0,1072	7,198E-06	0,3495	847	0,44	
1,577E-05	0,1072	0	0,2159	847	0,88	
1,577E-05	0,1072	-6,681E-06	-0,0864	847	1,32	
1,577E-05	0,1072	-1,362E-05	-0,474	847	1,76	
0	0,0002	0	0,0015	847	0	
0	0,0002	0	0,0009	847	0,44	
0	0,0002	0	0,0004	847	0,88	
0	0,0002	0	-0,0002	847	1,32	
0	0,0002	0	-0,0007	847	1,76	
5,974E-06	0,0433	5,343E-06	0,1336	847	0	
5,974E-06	0,0433	2,715E-06	0,142	847	0,44	
5,974E-06	0,0433	0	0,0873	847	0,88	
5,974E-06	0,0433	-2,542E-06	-0,0349	847	1,32	
5,974E-06	0,0433	-5,171E-06	-0,1912	847	1,76	
-5,974E-06	-0,0433	-5,343E-06	-0,1336	847	0	
-5,974E-06	-0,0433	-2,715E-06	-0,142	847	0,44	
-5,974E-06	-0,0433	0	-0,0873	847	0,88	
-5,974E-06	-0,0433	2,542E-06	0,0349	847	1,32	
-5,974E-06	-0,0433	5,171E-06	0,1912	847	1,76	
0,0001	0,5051	0,0001	1,5737	847	0	
0,0001	0,5051	3,651E-05	1,6405	847	0,44	
0,0001	0,5051	1,178E-06	0,9995	847	0,88	
0,0001	0,5051	-3,008E-05	-0,3357	847	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,5051	-0,0001	-1,9059	847	1,76	
0,0001	0,4358	0,0001	1,36	847	0	
0,0001	0,4358	3,216E-05	1,4134	847	0,44	
0,0001	0,4358	1,04E-06	0,8599	847	0,88	
0,0001	0,4358	-3,415E-05	-0,3916	847	1,32	
0,0001	0,4358	-0,0001	-2,2118	847	1,76	
1,985E-06	0,0001	1,792E-06	-0,0437	848	0	
1,985E-06	0,0001	9,182E-07	-0,0147	848	0,44	
1,985E-06	0,0001	0	0,0057	848	0,88	
1,985E-06	0,0001	-8,288E-07	0,0176	848	1,32	
1,985E-06	0,0001	-1,702E-06	0,0211	848	1,76	
2,366E-06	-0,0003	2,129E-06	-0,108	848	0	
2,366E-06	-0,0003	1,088E-06	-0,039	848	0,44	
2,366E-06	-0,0003	0	0,0164	848	0,88	
2,366E-06	-0,0003	-9,938E-07	0,0447	848	1,32	
2,366E-06	-0,0003	-2,035E-06	0,0478	848	1,76	
1,796E-05	0,0411	1,603E-05	-0,5233	848	0	
1,796E-05	0,0411	8,132E-06	-0,1384	848	0,44	
1,796E-05	0,0411	0	0,1612	848	0,88	
1,796E-05	0,0411	-7,669E-06	0,2921	848	1,32	
1,796E-05	0,0411	-1,557E-05	0,2652	848	1,76	
-5,986E-07	-0,0076	-5,244E-07	-0,0267	848	0	
-5,986E-07	-0,0076	0	-0,0186	848	0,44	
-5,986E-07	-0,0076	0	-0,0104	848	0,88	
-5,986E-07	-0,0076	0	-0,0022	848	1,32	
-5,986E-07	-0,0076	5,291E-07	0,0059	848	1,76	
5,914E-06	-0,0008	5,322E-06	-0,2699	848	0	
5,914E-06	-0,0008	2,72E-06	-0,0975	848	0,44	
5,914E-06	-0,0008	0	0,0409	848	0,88	
5,914E-06	-0,0008	-2,485E-06	0,1117	848	1,32	
5,914E-06	-0,0008	-5,087E-06	0,1195	848	1,76	
-5,914E-06	0,0008	-5,322E-06	0,2699	848	0	
-5,914E-06	0,0008	-2,72E-06	0,0975	848	0,44	
-5,914E-06	0,0008	0	-0,0409	848	0,88	
-5,914E-06	0,0008	2,485E-06	-0,1117	848	1,32	
-5,914E-06	0,0008	5,087E-06	-0,1195	848	1,76	
0,0001	-0,0402	0,0001	-2,8048	848	0	
0,0001	-0,0402	3,571E-05	-1,041	848	0,44	
0,0001	-0,0402	1,596E-06	0,4137	848	0,88	
0,0001	-0,0402	-2,854E-05	1,2742	848	1,32	
0,0001	-0,0402	-0,0001	1,4268	848	1,76	
0,0001	-0,0415	0,0001	-3,2367	848	0	
0,0001	-0,0415	3,136E-05	-1,197	848	0,44	
0,0001	-0,0415	1,408E-06	0,3483	848	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0415	-3,252E-05	1,0954	848	1,32	
0,0001	-0,0415	-0,0001	1,2356	848	1,76	
1,612E-06	-0,0015	1,481E-06	0,0225	849	0	
1,612E-06	-0,0015	7,714E-07	0,0175	849	0,44	
1,612E-06	-0,0015	0	0,004	849	0,88	
1,612E-06	-0,0015	-6,471E-07	-0,018	849	1,32	
1,612E-06	-0,0015	-1,356E-06	-0,0485	849	1,76	
1,968E-06	-0,0034	1,795E-06	0,0508	849	0	
1,968E-06	-0,0034	9,286E-07	0,0447	849	0,44	
1,968E-06	-0,0034	0	0,0133	849	0,88	
1,968E-06	-0,0034	-8,035E-07	-0,0451	849	1,32	
1,968E-06	-0,0034	-1,67E-06	-0,1172	849	1,76	
1,346E-05	-0,0096	1,224E-05	0,3359	849	0	
1,346E-05	-0,0096	6,324E-06	0,2875	849	0,44	
1,346E-05	-0,0096	0	0,0813	849	0,88	
1,346E-05	-0,0096	-5,516E-06	-0,2936	849	1,32	
1,346E-05	-0,0096	-1,144E-05	-0,7537	849	1,76	
0	-0,002	0	-0,0032	849	0	
0	-0,002	0	-0,0015	849	0,44	
0	-0,002	0	0,0003	849	0,88	
0	-0,002	0	0,002	849	1,32	
0	-0,002	0	0,0038	849	1,76	
4,921E-06	-0,0085	4,487E-06	0,1271	849	0	
4,921E-06	-0,0085	2,322E-06	0,1117	849	0,44	
4,921E-06	-0,0085	0	0,0332	849	0,88	
4,921E-06	-0,0085	-2,009E-06	-0,1129	849	1,32	
4,921E-06	-0,0085	-4,174E-06	-0,293	849	1,76	
-4,921E-06	0,0085	-4,487E-06	-0,1271	849	0	
-4,921E-06	0,0085	-2,322E-06	-0,1117	849	0,44	
-4,921E-06	0,0085	0	-0,0332	849	0,88	
-4,921E-06	0,0085	2,009E-06	0,1129	849	1,32	
-4,921E-06	0,0085	4,174E-06	0,293	849	1,76	
0,0001	-0,0954	0,0001	1,4759	849	0	
0,0001	-0,0954	2,975E-05	1,2758	849	0,44	
0,0001	-0,0954	2,12E-06	0,3679	849	0,88	
0,0001	-0,0954	-2,229E-05	-1,1096	849	1,32	
0,0001	-0,0954	-4,646E-05	-2,9087	849	1,76	
0,0001	-0,1089	0,0001	1,2726	849	0	
0,0001	-0,1089	2,603E-05	1,0971	849	0,44	
0,0001	-0,1089	1,87E-06	0,3148	849	0,88	
0,0001	-0,1089	-2,551E-05	-1,2902	849	1,32	
0,0001	-0,1089	-0,0001	-3,3774	849	1,76	
2,207E-06	2,58E-05	1,96E-06	-0,0456	850	0	
2,207E-06	2,58E-05	9,886E-07	-0,0157	850	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,207E-06	2,58E-05	0	0,0057	850	0,88	
2,207E-06	2,58E-05	-9,536E-07	0,0186	850	1,32	
2,207E-06	2,58E-05	-1,925E-06	0,0229	850	1,76	
2,634E-06	0,0001	2,344E-06	-0,111	850	0	
2,634E-06	0,0001	1,185E-06	-0,0402	850	0,44	
2,634E-06	0,0001	0	0,0168	850	0,88	
2,634E-06	0,0001	-1,132E-06	0,0469	850	1,32	
2,634E-06	0,0001	-2,291E-06	0,0518	850	1,76	
1,693E-05	-0,001	1,507E-05	-0,5508	850	0	
1,693E-05	-0,001	7,624E-06	-0,1583	850	0,44	
1,693E-05	-0,001	0	0,149	850	0,88	
1,693E-05	-0,001	-7,277E-06	0,2876	850	1,32	
1,693E-05	-0,001	-1,473E-05	0,2684	850	1,76	
0	0,0002	0	-0,0252	850	0	
0	0,0002	0	-0,0165	850	0,44	
0	0,0002	0	-0,0077	850	0,88	
0	0,0002	0	0,001	850	1,32	
0	0,0002	0	0,0098	850	1,76	
6,584E-06	0,0001	5,86E-06	-0,2774	850	0	
6,584E-06	0,0001	2,963E-06	-0,1006	850	0,44	
6,584E-06	0,0001	0	0,0421	850	0,88	
6,584E-06	0,0001	-2,831E-06	0,1173	850	1,32	
6,584E-06	0,0001	-5,728E-06	0,1295	850	1,76	
-6,584E-06	-0,0001	-5,86E-06	0,2774	850	0	
-6,584E-06	-0,0001	-2,963E-06	0,1006	850	0,44	
-6,584E-06	-0,0001	0	-0,0421	850	0,88	
-6,584E-06	-0,0001	2,831E-06	-0,1173	850	1,32	
-6,584E-06	-0,0001	5,728E-06	-0,1295	850	1,76	
0,0001	0,0026	0,0001	-2,8812	850	0	
0,0001	0,0026	3,949E-05	-1,0684	850	0,44	
0,0001	0,0026	6,588E-07	0,4373	850	0,88	
0,0001	0,0026	-3,364E-05	1,3537	850	1,32	
0,0001	0,0026	-0,0001	1,5624	850	1,76	
0,0001	0,0024	0,0001	-3,3251	850	0	
0,0001	0,0024	3,475E-05	-1,2293	850	0,44	
0,0001	0,0024	5,533E-07	0,3699	850	0,88	
0,0001	0,0024	-3,817E-05	1,166	850	1,32	
0,0001	0,0024	-0,0001	1,3553	850	1,76	
1,756E-06	0,0002	1,56E-06	0,0227	851	0	
1,756E-06	0,0002	7,869E-07	0,0186	851	0,44	
1,756E-06	0,0002	0	0,006	851	0,88	
1,756E-06	0,0002	-7,583E-07	-0,0151	851	1,32	
1,756E-06	0,0002	-1,531E-06	-0,0447	851	1,76	
2,209E-06	0,0006	1,966E-06	0,0513	851	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,209E-06	0,0006	9,944E-07	0,047	851	0,44	
2,209E-06	0,0006	0	0,0175	851	0,88	
2,209E-06	0,0006	-9,492E-07	-0,0391	851	1,32	
2,209E-06	0,0006	-1,921E-06	-0,1092	851	1,76	
1,439E-05	0,0032	1,28E-05	0,3542	851	0	
1,439E-05	0,0032	6,473E-06	0,3142	851	0,44	
1,439E-05	0,0032	0	0,1164	851	0,88	
1,439E-05	0,0032	-6,19E-06	-0,2502	851	1,32	
1,439E-05	0,0032	-1,252E-05	-0,7019	851	1,76	
0	0,0001	0	-0,006	851	0	
0	0,0001	0	-0,0036	851	0,44	
0	0,0001	0	-0,0013	851	0,88	
0	0,0001	0	0,0011	851	1,32	
0	0,0001	0	0,0034	851	1,76	
5,521E-06	0,0015	4,915E-06	0,1281	851	0	
5,521E-06	0,0015	2,486E-06	0,1175	851	0,44	
5,521E-06	0,0015	0	0,0437	851	0,88	
5,521E-06	0,0015	-2,373E-06	-0,0976	851	1,32	
5,521E-06	0,0015	-4,802E-06	-0,273	851	1,76	
-5,521E-06	-0,0015	-4,915E-06	-0,1281	851	0	
-5,521E-06	-0,0015	-2,486E-06	-0,1175	851	0,44	
-5,521E-06	-0,0015	0	-0,0437	851	0,88	
-5,521E-06	-0,0015	2,373E-06	0,0976	851	1,32	
-5,521E-06	-0,0015	4,802E-06	0,273	851	1,76	
0,0001	0,0171	0,0001	1,4754	851	0	
0,0001	0,0171	3,126E-05	1,3343	851	0,44	
0,0001	0,0171	5,191E-07	0,4855	851	0,88	
0,0001	0,0171	-2,642E-05	-0,9573	851	1,32	
0,0001	0,0171	-0,0001	-2,7048	851	1,76	
0,0001	0,0147	0,0001	1,2704	851	0	
0,0001	0,0147	2,728E-05	1,1464	851	0,44	
0,0001	0,0147	0	0,4157	851	0,88	
0,0001	0,0147	-3,022E-05	-1,1135	851	1,32	
0,0001	0,0147	-0,0001	-3,1416	851	1,76	
-2,061E-06	4,192E-05	-1,771E-06	-0,0454	852	0	
-2,061E-06	4,192E-05	-8,645E-07	-0,0157	852	0,44	
-2,061E-06	4,192E-05	0	0,0056	852	0,88	
-2,061E-06	4,192E-05	9,488E-07	0,0184	852	1,32	
-2,061E-06	4,192E-05	1,855E-06	0,0226	852	1,76	
-2,464E-06	0,0001	-2,128E-06	-0,1104	852	0	
-2,464E-06	0,0001	-1,043E-06	-0,04	852	0,44	
-2,464E-06	0,0001	0	0,0168	852	0,88	
-2,464E-06	0,0001	1,125E-06	0,0466	852	1,32	
-2,464E-06	0,0001	2,209E-06	0,0511	852	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,436E-05	0,0434	-1,238E-05	-0,7277	852	0	
-1,436E-05	0,0434	-6,059E-06	-0,2688	852	0,44	
-1,436E-05	0,0434	0	0,1049	852	0,88	
-1,436E-05	0,0434	6,581E-06	0,3098	852	1,32	
-1,436E-05	0,0434	1,29E-05	0,3569	852	1,76	
0	-0,0075	0	0,0066	852	0	
0	-0,0075	0	0,0033	852	0,44	
0	-0,0075	0	3,942E-06	852	0,88	
0	-0,0075	0	-0,0033	852	1,32	
0	-0,0075	0	-0,0066	852	1,76	
-6,16E-06	0,0003	-5,319E-06	-0,2761	852	0	
-6,16E-06	0,0003	-2,609E-06	-0,1	852	0,44	
-6,16E-06	0,0003	0	0,042	852	0,88	
-6,16E-06	0,0003	2,813E-06	0,1165	852	1,32	
-6,16E-06	0,0003	5,523E-06	0,1278	852	1,76	
6,16E-06	-0,0003	5,319E-06	0,2761	852	0	
6,16E-06	-0,0003	2,609E-06	0,1	852	0,44	
6,16E-06	-0,0003	0	-0,042	852	0,88	
6,16E-06	-0,0003	-2,813E-06	-0,1165	852	1,32	
6,16E-06	-0,0003	-5,523E-06	-0,1278	852	1,76	
-0,0001	-0,0313	-0,0001	-2,7241	852	0	
-0,0001	-0,0313	-3,063E-05	-0,9733	852	0,44	
-0,0001	-0,0313	1,016E-06	0,4702	852	0,88	
-0,0001	-0,0313	3,683E-05	1,3235	852	1,32	
-0,0001	-0,0313	0,0001	1,469	852	1,76	
-0,0001	-0,0317	-0,0001	-3,1659	852	0	
-0,0001	-0,0317	-3,48E-05	-1,1333	852	0,44	
-0,0001	-0,0317	8,532E-07	0,403	852	0,88	
-0,0001	-0,0317	3,233E-05	1,1372	852	1,32	
-0,0001	-0,0317	0,0001	1,2645	852	1,76	
-2,037E-06	-0,0001	-1,74E-06	0,0226	853	0	
-2,037E-06	-0,0001	-8,437E-07	0,0184	853	0,44	
-2,037E-06	-0,0001	0	0,0058	853	0,88	
-2,037E-06	-0,0001	9,49E-07	-0,0154	853	1,32	
-2,037E-06	-0,0001	1,845E-06	-0,0451	853	1,76	
-2,328E-06	-3,908E-05	-1,999E-06	0,0511	853	0	
-2,328E-06	-3,908E-05	-9,753E-07	0,0464	853	0,44	
-2,328E-06	-3,908E-05	0	0,0163	853	0,88	
-2,328E-06	-3,908E-05	1,073E-06	-0,0407	853	1,32	
-2,328E-06	-3,908E-05	2,097E-06	-0,1113	853	1,76	
-1,715E-05	-0,0428	-1,475E-05	0,3569	853	0	
-1,715E-05	-0,0428	-7,209E-06	0,3085	853	0,44	
-1,715E-05	-0,0428	0	0,1024	853	0,88	
-1,715E-05	-0,0428	7,88E-06	-0,2725	853	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,715E-05	-0,0428	1,542E-05	-0,7326	853	1,76	
9,998E-07	0,0075	8,249E-07	-0,0066	853	0	
9,998E-07	0,0075	0	-0,0033	853	0,44	
9,998E-07	0,0075	0	-2,359E-05	853	0,88	
9,998E-07	0,0075	0	0,0033	853	1,32	
9,998E-07	0,0075	-9,348E-07	0,0065	853	1,76	
-5,819E-06	-0,0001	-4,999E-06	0,1278	853	0	
-5,819E-06	-0,0001	-2,438E-06	0,1159	853	0,44	
-5,819E-06	-0,0001	0	0,0409	853	0,88	
-5,819E-06	-0,0001	2,682E-06	-0,1017	853	1,32	
-5,819E-06	-0,0001	5,243E-06	-0,2783	853	1,76	
5,819E-06	0,0001	4,999E-06	-0,1278	853	0	
5,819E-06	0,0001	2,438E-06	-0,1159	853	0,44	
5,819E-06	0,0001	0	-0,0409	853	0,88	
5,819E-06	0,0001	-2,682E-06	0,1017	853	1,32	
5,819E-06	0,0001	-5,243E-06	0,2783	853	1,76	
-0,0001	0,0328	-0,0001	1,4685	853	0	
-0,0001	0,0328	-2,618E-05	1,3188	853	0,44	
-0,0001	0,0328	1,104E-06	0,4614	853	0,88	
-0,0001	0,0328	3,229E-05	-0,9835	853	1,32	
-0,0001	0,0328	0,0001	-2,7376	853	1,76	
-0,0001	0,0327	-0,0001	1,264	853	0	
-0,0001	0,0327	-3,008E-05	1,1334	853	0,44	
-0,0001	0,0327	9,09E-07	0,396	853	0,88	
-0,0001	0,0327	2,799E-05	-1,1462	853	1,32	
-0,0001	0,0327	0,0001	-3,183	853	1,76	
2,357E-06	1,805E-05	2,049E-06	-0,0453	854	0	
2,357E-06	1,805E-05	1,012E-06	-0,0155	854	0,44	
2,357E-06	1,805E-05	0	0,0057	854	0,88	
2,357E-06	1,805E-05	-1,062E-06	0,0184	854	1,32	
2,357E-06	1,805E-05	-2,099E-06	0,0227	854	1,76	
2,662E-06	-0,0001	2,333E-06	-0,1102	854	0	
2,662E-06	-0,0001	1,162E-06	-0,0399	854	0,44	
2,662E-06	-0,0001	0	0,0167	854	0,88	
2,662E-06	-0,0001	-1,181E-06	0,0464	854	1,32	
2,662E-06	-0,0001	-2,352E-06	0,0507	854	1,76	
1,723E-05	-0,0004	1,51E-05	-0,5437	854	0	
1,723E-05	-0,0004	7,523E-06	-0,1543	854	0,44	
1,723E-05	-0,0004	0	0,1499	854	0,88	
1,723E-05	-0,0004	-7,642E-06	0,2854	854	1,32	
1,723E-05	-0,0004	-1,522E-05	0,2631	854	1,76	
0	7,286E-06	0	-0,0256	854	0	
0	7,286E-06	0	-0,0168	854	0,44	
0	7,286E-06	0	-0,008	854	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	7,286E-06	0	0,0008	854	1,32	
0	7,286E-06	0	0,0096	854	1,76	
6,656E-06	-0,0001	5,834E-06	-0,2755	854	0	
6,656E-06	-0,0001	2,905E-06	-0,0998	854	0,44	
6,656E-06	-0,0001	0	0,0418	854	0,88	
6,656E-06	-0,0001	-2,952E-06	0,1159	854	1,32	
6,656E-06	-0,0001	-5,881E-06	0,1269	854	1,76	
-6,656E-06	0,0001	-5,834E-06	0,2755	854	0	
-6,656E-06	0,0001	-2,905E-06	0,0998	854	0,44	
-6,656E-06	0,0001	0	-0,0418	854	0,88	
-6,656E-06	0,0001	2,952E-06	-0,1159	854	1,32	
-6,656E-06	0,0001	5,881E-06	-0,1269	854	1,76	
0,0001	-0,0009	0,0001	-2,863	854	0	
0,0001	-0,0009	3,829E-05	-1,061	854	0,44	
0,0001	-0,0009	-7,589E-07	0,4334	854	0,88	
0,0001	-0,0009	-3,516E-05	1,3372	854	1,32	
0,0001	-0,0009	-0,0001	1,5333	854	1,76	
0,0001	-0,0012	0,0001	-3,3038	854	0	
0,0001	-0,0012	3,364E-05	-1,2207	854	0,44	
0,0001	-0,0012	-7,964E-07	0,3665	854	0,88	
0,0001	-0,0012	-3,988E-05	1,1518	854	1,32	
0,0001	-0,0012	-0,0001	1,3303	854	1,76	
1,752E-06	-1,757E-05	1,504E-06	0,0228	855	0	
1,752E-06	-1,757E-05	7,33E-07	0,0184	855	0,44	
1,752E-06	-1,757E-05	0	0,0056	855	0,88	
1,752E-06	-1,757E-05	-8,086E-07	-0,0158	855	1,32	
1,752E-06	-1,757E-05	-1,579E-06	-0,0456	855	1,76	
2,148E-06	-0,0001	1,869E-06	0,0509	855	0	
2,148E-06	-0,0001	9,237E-07	0,0464	855	0,44	
2,148E-06	-0,0001	0	0,0168	855	0,88	
2,148E-06	-0,0001	-9,662E-07	-0,0399	855	1,32	
2,148E-06	-0,0001	-1,911E-06	-0,1103	855	1,76	
1,421E-05	-0,0004	1,239E-05	0,3493	855	0	
1,421E-05	-0,0004	6,133E-06	0,309	855	0,44	
1,421E-05	-0,0004	0	0,1109	855	0,88	
1,421E-05	-0,0004	-6,374E-06	-0,256	855	1,32	
1,421E-05	-0,0004	-1,263E-05	-0,7081	855	1,76	
-6,346E-07	1,109E-06	-5,812E-07	-0,0055	855	0	
-6,346E-07	1,109E-06	0	-0,0033	855	0,44	
-6,346E-07	1,109E-06	0	-0,0011	855	0,88	
-6,346E-07	1,109E-06	0	0,0011	855	1,32	
-6,346E-07	1,109E-06	5,357E-07	0,0033	855	1,76	
5,369E-06	-0,0001	4,672E-06	0,1272	855	0	
5,369E-06	-0,0001	2,309E-06	0,1161	855	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,369E-06	-0,0001	0	0,0419	855	0,88	
5,369E-06	-0,0001	-2,415E-06	-0,0999	855	1,32	
5,369E-06	-0,0001	-4,778E-06	-0,2757	855	1,76	
-5,369E-06	0,0001	-4,672E-06	-0,1272	855	0	
-5,369E-06	0,0001	-2,309E-06	-0,1161	855	0,44	
-5,369E-06	0,0001	0	-0,0419	855	0,88	
-5,369E-06	0,0001	2,415E-06	0,0999	855	1,32	
-5,369E-06	0,0001	4,778E-06	0,2757	855	1,76	
0,0001	-0,0014	0,0001	1,4694	855	0	
0,0001	-0,0014	2,743E-05	1,3205	855	0,44	
0,0001	-0,0014	-1,168E-06	0,4639	855	0,88	
0,0001	-0,0014	-2,608E-05	-0,9831	855	1,32	
0,0001	-0,0014	-0,0001	-2,7377	855	1,76	
0,0001	-0,0017	4,865E-05	1,2658	855	0	
0,0001	-0,0017	2,374E-05	1,1348	855	0,44	
0,0001	-0,0017	-1,253E-06	0,3969	855	0,88	
0,0001	-0,0017	-2,994E-05	-1,1429	855	1,32	
0,0001	-0,0017	-0,0001	-3,1788	855	1,76	
-1,75E-06	-0,0001	-1,441E-06	-0,0448	856	0	
-1,75E-06	-0,0001	-6,712E-07	-0,0154	856	0,44	
-1,75E-06	-0,0001	0	0,0056	856	0,88	
-1,75E-06	-0,0001	8,689E-07	0,0181	856	1,32	
-1,75E-06	-0,0001	1,639E-06	0,022	856	1,76	
-2,001E-06	-0,0001	-1,667E-06	-0,1155	856	0	
-2,001E-06	-0,0001	-7,861E-07	-0,0423	856	0,44	
-2,001E-06	-0,0001	0	0,0173	856	0,88	
-2,001E-06	-0,0001	9,752E-07	0,0499	856	1,32	
-2,001E-06	-0,0001	1,856E-06	0,0573	856	1,76	
-1,204E-05	0,0403	-9,932E-06	-0,7562	856	0	
-1,204E-05	0,0403	-4,635E-06	-0,2813	856	0,44	
-1,204E-05	0,0403	6,615E-07	0,1084	856	0,88	
-1,204E-05	0,0403	5,958E-06	0,3293	856	1,32	
-1,204E-05	0,0403	1,126E-05	0,3925	856	1,76	
0	-0,0073	0	0,0061	856	0	
0	-0,0073	0	0,003	856	0,44	
0	-0,0073	0	-0,0001	856	0,88	
0	-0,0073	0	-0,0031	856	1,32	
0	-0,0073	0	-0,0062	856	1,76	
-5,004E-06	-0,0002	-4,167E-06	-0,2889	856	0	
-5,004E-06	-0,0002	-1,965E-06	-0,1058	856	0,44	
-5,004E-06	-0,0002	0	0,0432	856	0,88	
-5,004E-06	-0,0002	2,438E-06	0,1247	856	1,32	
-5,004E-06	-0,0002	4,64E-06	0,1431	856	1,76	
5,004E-06	0,0002	4,167E-06	0,2889	856	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,004E-06	0,0002	1,965E-06	0,1058	856	0,44	
5,004E-06	0,0002	0	-0,0432	856	0,88	
5,004E-06	0,0002	-2,438E-06	-0,1247	856	1,32	
5,004E-06	0,0002	-4,64E-06	-0,1431	856	1,76	
-0,0001	-0,0368	-4,57E-05	-2,8203	856	0	
-0,0001	-0,0368	-2,176E-05	-1,0164	856	0,44	
-0,0001	-0,0368	2,561E-06	0,4821	856	0,88	
-0,0001	-0,0368	3,002E-05	1,3996	856	1,32	
-0,0001	-0,0368	0,0001	1,6094	856	1,76	
-0,0001	-0,0371	-0,0001	-3,2825	856	0	
-0,0001	-0,0371	-2,49E-05	-1,1856	856	0,44	
-0,0001	-0,0371	2,183E-06	0,4129	856	0,88	
-0,0001	-0,0371	2,612E-05	1,2	856	1,32	
-0,0001	-0,0371	0,0001	1,3804	856	1,76	
-1,35E-06	-0,0001	-1,1E-06	0,0222	857	0	
-1,35E-06	-0,0001	-5,063E-07	0,0181	857	0,44	
-1,35E-06	-0,0001	0	0,0055	857	0,88	
-1,35E-06	-0,0001	6,814E-07	-0,0156	857	1,32	
-1,35E-06	-0,0001	1,275E-06	-0,0452	857	1,76	
-1,439E-06	-0,0004	-1,186E-06	0,0577	857	0	
-1,439E-06	-0,0004	-5,532E-07	0,0498	857	0,44	
-1,439E-06	-0,0004	0	0,0167	857	0,88	
-1,439E-06	-0,0004	7,133E-07	-0,0434	857	1,32	
-1,439E-06	-0,0004	1,346E-06	-0,1172	857	1,76	
-1,242E-05	-0,0451	-1,043E-05	0,3932	857	0	
-1,242E-05	-0,0451	-4,96E-06	0,3268	857	0,44	
-1,242E-05	-0,0451	5,057E-07	0,1027	857	0,88	
-1,242E-05	-0,0451	5,971E-06	-0,2903	857	1,32	
-1,242E-05	-0,0451	1,144E-05	-0,7684	857	1,76	
1,599E-06	0,007	1,319E-06	-0,0059	857	0	
1,599E-06	0,007	6,153E-07	-0,0028	857	0,44	
1,599E-06	0,007	0	0,0002	857	0,88	
1,599E-06	0,007	-7,919E-07	0,0033	857	1,32	
1,599E-06	0,007	-1,495E-06	0,0064	857	1,76	
-3,598E-06	-0,0009	-2,966E-06	0,1443	857	0	
-3,598E-06	-0,0009	-1,383E-06	0,1246	857	0,44	
-3,598E-06	-0,0009	0	0,0417	857	0,88	
-3,598E-06	-0,0009	1,783E-06	-0,1086	857	1,32	
-3,598E-06	-0,0009	3,366E-06	-0,293	857	1,76	
3,598E-06	0,0009	2,966E-06	-0,1443	857	0	
3,598E-06	0,0009	1,383E-06	-0,1246	857	0,44	
3,598E-06	0,0009	0	-0,0417	857	0,88	
3,598E-06	0,0009	-1,783E-06	0,1086	857	1,32	
3,598E-06	0,0009	-3,366E-06	0,293	857	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,871E-05	0,0178	-2,381E-05	1,6234	857	0	
-2,871E-05	0,0178	-1,117E-05	1,3993	857	0,44	
-2,871E-05	0,0178	1,78E-06	0,4675	857	0,88	
-2,871E-05	0,0178	1,695E-05	-1,0407	857	1,32	
-2,871E-05	0,0178	3,211E-05	-2,8567	857	1,76	
-3,447E-05	0,0163	-2,855E-05	1,3925	857	0	
-3,447E-05	0,0163	-1,339E-05	1,2	857	0,44	
-3,447E-05	0,0163	1,46E-06	0,4008	857	0,88	
-3,447E-05	0,0163	1,409E-05	-1,2144	857	1,32	
-3,447E-05	0,0163	2,673E-05	-3,3255	857	1,76	
-6,346E-07	0,0002	0	-0,0472	858	0	
-6,346E-07	0,0002	0	-0,0172	858	0,44	
-6,346E-07	0,0002	0	0,0043	858	0,88	
-6,346E-07	0,0002	0	0,0173	858	1,32	
-6,346E-07	0,0002	7,046E-07	0,0218	858	1,76	
-6,257E-07	0,0004	0	-0,117	858	0	
-6,257E-07	0,0004	0	-0,045	858	0,44	
-6,257E-07	0,0004	0	0,0135	858	0,88	
-6,257E-07	0,0004	0	0,045	858	1,32	
-6,257E-07	0,0004	6,823E-07	0,0512	858	1,76	
-4,477E-06	0,0574	-2,599E-06	-0,7794	858	0	
-4,477E-06	0,0574	-6,289E-07	-0,3078	858	0,44	
-4,477E-06	0,0574	1,341E-06	0,0787	858	0,88	
-4,477E-06	0,0574	3,311E-06	0,2964	858	1,32	
-4,477E-06	0,0574	5,281E-06	0,3563	858	1,76	
1,065E-06	-0,0079	6,692E-07	0,0072	858	0	
1,065E-06	-0,0079	0	0,0036	858	0,44	
1,065E-06	-0,0079	0	-1,672E-05	858	0,88	
1,065E-06	-0,0079	-7,363E-07	-0,0036	858	1,32	
1,065E-06	-0,0079	-1,205E-06	-0,0073	858	1,76	
-1,564E-06	0,0009	-1,048E-06	-0,2926	858	0	
-1,564E-06	0,0009	0	-0,1124	858	0,44	
-1,564E-06	0,0009	0	0,0338	858	0,88	
-1,564E-06	0,0009	1,017E-06	0,1124	858	1,32	
-1,564E-06	0,0009	1,706E-06	0,128	858	1,76	
1,564E-06	-0,0009	1,048E-06	0,2926	858	0	
1,564E-06	-0,0009	0	0,1124	858	0,44	
1,564E-06	-0,0009	0	-0,0338	858	0,88	
1,564E-06	-0,0009	-1,017E-06	-0,1124	858	1,32	
1,564E-06	-0,0009	-1,706E-06	-0,128	858	1,76	
-6,555E-06	-0,0081	-4,194E-06	-2,8853	858	0	
-6,555E-06	-0,0081	-1,31E-06	-1,0992	858	0,44	
-6,555E-06	-0,0081	2,101E-06	0,3663	858	0,88	
-6,555E-06	-0,0081	6,087E-06	1,2614	858	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,555E-06	-0,0081	1,007E-05	1,4488	858	1,76	
-9,058E-06	-0,0096	-5,87E-06	-3,3535	858	0	
-9,058E-06	-0,0096	-1,884E-06	-1,279	858	0,44	
-9,058E-06	-0,0096	1,575E-06	0,3122	858	0,88	
-9,058E-06	-0,0096	4,459E-06	1,0816	858	1,32	
-9,058E-06	-0,0096	7,343E-06	1,2441	858	1,76	
0	0,0003	0	0,0198	859	0	
0	0,0003	0	0,0213	859	0,44	
0	0,0003	0	0,0144	859	0,88	
0	0,0003	0	-0,001	859	1,32	
0	0,0003	0	-0,0249	859	1,76	
0	1,446E-05	0	0,0419	859	0	
0	1,446E-05	0	0,0531	859	0,44	
0	1,446E-05	0	0,0391	859	0,88	
0	1,446E-05	0	-0,0019	859	1,32	
0	1,446E-05	0	-0,0565	859	1,76	
2,866E-06	0,0036	2,634E-06	0,3305	859	0	
2,866E-06	0,0036	1,373E-06	0,3752	859	0,44	
2,866E-06	0,0036	0	0,2621	859	0,88	
2,866E-06	0,0036	-1,149E-06	-0,0197	859	1,32	
2,866E-06	0,0036	-2,41E-06	-0,3868	859	1,76	
1,747E-06	0,0062	1,098E-06	-0,0094	859	0	
1,747E-06	0,0062	0	-0,0046	859	0,44	
1,747E-06	0,0062	0	0,0002	859	0,88	
1,747E-06	0,0062	-1,208E-06	0,0049	859	1,32	
1,747E-06	0,0062	-1,976E-06	0,0097	859	1,76	
0	3,616E-05	0	0,1046	859	0	
0	3,616E-05	0	0,1327	859	0,44	
0	3,616E-05	0	0,0978	859	0,88	
0	3,616E-05	0	-0,0047	859	1,32	
0	3,616E-05	0	-0,1413	859	1,76	
0	-3,616E-05	0	-0,1046	859	0	
0	-3,616E-05	0	-0,1327	859	0,44	
0	-3,616E-05	0	-0,0978	859	0,88	
0	-3,616E-05	0	0,0047	859	1,32	
0	-3,616E-05	0	0,1413	859	1,76	
2,924E-05	0,0933	2,149E-05	1,2244	859	0	
2,924E-05	0,0933	8,628E-06	1,5373	859	0,44	
2,924E-05	0,0933	-4,238E-06	1,1425	859	0,88	
2,924E-05	0,0933	-1,71E-05	0,005	859	1,32	
2,924E-05	0,0933	-2,997E-05	-1,3507	859	1,76	
2,916E-05	0,0932	2,12E-05	1,057	859	0	
2,916E-05	0,0932	8,368E-06	1,325	859	0,44	
2,916E-05	0,0932	-4,461E-06	0,986	859	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,916E-05	0,0932	-1,729E-05	-0,0026	859	1,32	
2,916E-05	0,0932	-3,012E-05	-1,5767	859	1,76	
1,761E-06	-0,0001	1,446E-06	-0,0393	860	0	
1,761E-06	-0,0001	6,707E-07	-0,014	860	0,44	
1,761E-06	-0,0001	0	0,0042	860	0,88	
1,761E-06	-0,0001	-8,794E-07	0,0153	860	1,32	
1,761E-06	-0,0001	-1,654E-06	0,0193	860	1,76	
1,823E-06	-0,0004	1,53E-06	-0,1047	860	0	
1,823E-06	-0,0004	7,274E-07	-0,0373	860	0,44	
1,823E-06	-0,0004	0	0,0164	860	0,88	
1,823E-06	-0,0004	-8,771E-07	0,0432	860	1,32	
1,823E-06	-0,0004	-1,679E-06	0,0447	860	1,76	
1,301E-05	0,0004	1,089E-05	-0,5278	860	0	
1,301E-05	0,0004	5,168E-06	-0,152	860	0,44	
1,301E-05	0,0004	-5,547E-07	0,1387	860	0,88	
1,301E-05	0,0004	-6,277E-06	0,2606	860	1,32	
1,301E-05	0,0004	-1,2E-05	0,2248	860	1,76	
-6,978E-07	-0,0004	-6,399E-07	-0,0228	860	0	
-6,978E-07	-0,0004	0	-0,0148	860	0,44	
-6,978E-07	-0,0004	0	-0,0067	860	0,88	
-6,978E-07	-0,0004	0	0,0014	860	1,32	
-6,978E-07	-0,0004	5,882E-07	0,0095	860	1,76	
4,558E-06	-0,001	3,824E-06	-0,2618	860	0	
4,558E-06	-0,001	1,819E-06	-0,0933	860	0,44	
4,558E-06	-0,001	0	0,0411	860	0,88	
4,558E-06	-0,001	-2,193E-06	0,108	860	1,32	
4,558E-06	-0,001	-4,198E-06	0,1118	860	1,76	
-4,558E-06	0,001	-3,824E-06	0,2618	860	0	
-4,558E-06	0,001	-1,819E-06	0,0933	860	0,44	
-4,558E-06	0,001	0	-0,0411	860	0,88	
-4,558E-06	0,001	2,193E-06	-0,108	860	1,32	
-4,558E-06	0,001	4,198E-06	-0,1118	860	1,76	
0,0001	-0,0098	4,749E-05	-2,6741	860	0	
0,0001	-0,0098	2,197E-05	-0,9846	860	0,44	
0,0001	-0,0098	-3,239E-06	0,4124	860	0,88	
0,0001	-0,0098	-2,554E-05	1,2247	860	1,32	
0,0001	-0,0098	-4,785E-05	1,3455	860	1,76	
0,0001	-0,0114	4,137E-05	-3,0929	860	0	
0,0001	-0,0114	1,906E-05	-1,1339	860	0,44	
0,0001	-0,0114	-3,538E-06	0,3466	860	0,88	
0,0001	-0,0114	-2,905E-05	1,0519	860	1,32	
0,0001	-0,0114	-0,0001	1,1667	860	1,76	
8,881E-07	1,919E-05	6,862E-07	0,0193	861	0	
8,881E-07	1,919E-05	0	0,0157	861	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,881E-07	1,919E-05	0	0,0049	861	0,88	
8,881E-07	1,919E-05	0	-0,0131	861	1,32	
8,881E-07	1,919E-05	-8,768E-07	-0,0381	861	1,76	
1,11E-06	0,0001	9,155E-07	0,045	861	0	
1,11E-06	0,0001	0	0,0436	861	0,44	
1,11E-06	0,0001	0	0,017	861	0,88	
1,11E-06	0,0001	-5,503E-07	-0,0367	861	1,32	
1,11E-06	0,0001	-1,039E-06	-0,1039	861	1,76	
7,846E-06	0,0011	6,489E-06	0,3103	861	0	
7,846E-06	0,0011	3,037E-06	0,2904	861	0,44	
7,846E-06	0,0011	0	0,1128	861	0,88	
7,846E-06	0,0011	-3,868E-06	-0,2335	861	1,32	
7,846E-06	0,0011	-7,32E-06	-0,6651	861	1,76	
-9,612E-07	-2,991E-05	-8,753E-07	-0,0049	861	0	
-9,612E-07	-2,991E-05	0	-0,003	861	0,44	
-9,612E-07	-2,991E-05	0	-0,0011	861	0,88	
-9,612E-07	-2,991E-05	0	0,0008	861	1,32	
-9,612E-07	-2,991E-05	8,164E-07	0,0028	861	1,76	
2,776E-06	0,0002	2,289E-06	0,1126	861	0	
2,776E-06	0,0002	1,067E-06	0,1091	861	0,44	
2,776E-06	0,0002	0	0,0425	861	0,88	
2,776E-06	0,0002	-1,376E-06	-0,0917	861	1,32	
2,776E-06	0,0002	-2,597E-06	-0,2599	861	1,76	
-2,776E-06	-0,0002	-2,289E-06	-0,1126	861	0	
-2,776E-06	-0,0002	-1,067E-06	-0,1091	861	0,44	
-2,776E-06	-0,0002	0	-0,0425	861	0,88	
-2,776E-06	-0,0002	1,376E-06	0,0917	861	1,32	
-2,776E-06	-0,0002	2,597E-06	0,2599	861	1,76	
2,568E-05	0,0025	1,953E-05	1,2921	861	0	
2,568E-05	0,0025	8,228E-06	1,223	861	0,44	
2,568E-05	0,0025	-2,826E-06	0,4623	861	0,88	
2,568E-05	0,0025	-1,217E-05	-0,8856	861	1,32	
2,568E-05	0,0025	-2,152E-05	-2,5238	861	1,76	
2,124E-05	0,0023	1,587E-05	1,112	861	0	
2,124E-05	0,0023	6,52E-06	1,0485	861	0,44	
2,124E-05	0,0023	-3,073E-06	0,3944	861	0,88	
2,124E-05	0,0023	-1,437E-05	-1,0322	861	1,32	
2,124E-05	0,0023	-2,567E-05	-2,9396	861	1,76	
3,266E-06	0,0011	2,546E-06	-0,0513	862	0	
3,266E-06	0,0011	1,109E-06	-0,0187	862	0,44	
3,266E-06	0,0011	0	0,0055	862	0,88	
3,266E-06	0,0011	-1,764E-06	0,0211	862	1,32	
3,266E-06	0,0011	-3,201E-06	0,0282	862	1,76	
2,939E-06	0,005	2,336E-06	-0,1253	862	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,939E-06	0,005	1,043E-06	-0,0477	862	0,44	
2,939E-06	0,005	0	0,0162	862	0,88	
2,939E-06	0,005	-1,543E-06	0,0532	862	1,32	
2,939E-06	0,005	-2,836E-06	0,0649	862	1,76	
1,922E-05	-0,0135	1,425E-05	-0,585	862	0	
1,922E-05	-0,0135	5,789E-06	-0,1581	862	0,44	
1,922E-05	-0,0135	-2,669E-06	0,1835	862	0,88	
1,922E-05	-0,0135	-1,113E-05	0,3564	862	1,32	
1,922E-05	-0,0135	-1,959E-05	0,3715	862	1,76	
0	0,0023	0	-0,0319	862	0	
0	0,0023	0	-0,0215	862	0,44	
0	0,0023	0	-0,0111	862	0,88	
0	0,0023	0	-0,0007	862	1,32	
0	0,0023	0	0,0097	862	1,76	
7,346E-06	0,0125	5,839E-06	-0,3133	862	0	
7,346E-06	0,0125	2,606E-06	-0,1193	862	0,44	
7,346E-06	0,0125	-6,26E-07	0,0406	862	0,88	
7,346E-06	0,0125	-3,858E-06	0,133	862	1,32	
7,346E-06	0,0125	-7,091E-06	0,1623	862	1,76	
-7,346E-06	-0,0125	-5,839E-06	0,3133	862	0	
-7,346E-06	-0,0125	-2,606E-06	0,1193	862	0,44	
-7,346E-06	-0,0125	6,26E-07	-0,0406	862	0,88	
-7,346E-06	-0,0125	3,858E-06	-0,133	862	1,32	
-7,346E-06	-0,0125	7,091E-06	-0,1623	862	1,76	
0,0001	0,0932	0,0001	-3,2389	862	0	
0,0001	0,0932	3,497E-05	-1,2468	862	0,44	
0,0001	0,0932	-1,052E-05	0,4356	862	0,88	
0,0001	0,0932	-0,0001	1,5588	862	1,32	
0,0001	0,0932	-0,0001	1,9741	862	1,76	
0,0001	0,0732	0,0001	-3,7401	862	0	
0,0001	0,0732	3,08E-05	-1,4377	862	0,44	
0,0001	0,0732	-1,153E-05	0,3707	862	0,88	
0,0001	0,0732	-0,0001	1,346	862	1,32	
0,0001	0,0732	-0,0001	1,7145	862	1,76	
-2,869E-06	-0,0009	-2,731E-06	0,0282	863	0	
-2,869E-06	-0,0009	-1,469E-06	0,0212	863	0,44	
-2,869E-06	-0,0009	0	0,0057	863	0,88	
-2,869E-06	-0,0009	1,056E-06	-0,0183	863	1,32	
-2,869E-06	-0,0009	2,318E-06	-0,0508	863	1,76	
-2,654E-06	-0,0043	-2,442E-06	0,0653	863	0	
-2,654E-06	-0,0043	-1,275E-06	0,0538	863	0,44	
-2,654E-06	-0,0043	0	0,017	863	0,88	
-2,654E-06	-0,0043	1,06E-06	-0,0467	863	1,32	
-2,654E-06	-0,0043	2,228E-06	-0,1241	863	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,819E-05	-0,0392	-1,733E-05	0,4252	863	0	
-1,819E-05	-0,0392	-9,322E-06	0,342	863	0,44	
-1,819E-05	-0,0392	-1,319E-06	0,1011	863	0,88	
-1,819E-05	-0,0392	6,684E-06	-0,3087	863	1,32	
-1,819E-05	-0,0392	1,469E-05	-0,8036	863	1,76	
-1,62E-06	0,0002	-1,407E-06	-0,0044	863	0	
-1,62E-06	0,0002	-6,948E-07	-0,0023	863	0,44	
-1,62E-06	0,0002	0	-0,0003	863	0,88	
-1,62E-06	0,0002	7,304E-07	0,0017	863	1,32	
-1,62E-06	0,0002	1,443E-06	0,0037	863	1,76	
-6,634E-06	-0,0108	-6,106E-06	0,1631	863	0	
-6,634E-06	-0,0108	-3,187E-06	0,1344	863	0,44	
-6,634E-06	-0,0108	0	0,0426	863	0,88	
-6,634E-06	-0,0108	2,651E-06	-0,1168	863	1,32	
-6,634E-06	-0,0108	5,57E-06	-0,3102	863	1,76	
6,634E-06	0,0108	6,106E-06	-0,1631	863	0	
6,634E-06	0,0108	3,187E-06	-0,1344	863	0,44	
6,634E-06	0,0108	0	-0,0426	863	0,88	
6,634E-06	0,0108	-2,651E-06	0,1168	863	1,32	
6,634E-06	0,0108	-5,57E-06	0,3102	863	1,76	
-0,0001	-0,1138	-0,0001	1,8727	863	0	
-0,0001	-0,1138	-0,0001	1,5224	863	0,44	
-0,0001	-0,1138	-5,418E-06	0,4644	863	0,88	
-0,0001	-0,1138	4,814E-05	-1,157	863	1,32	
-0,0001	-0,1138	0,0001	-3,0849	863	1,76	
-0,0001	-0,1312	-0,0001	1,6117	863	0	
-0,0001	-0,1312	-0,0001	1,3074	863	0,44	
-0,0001	-0,1312	-5,847E-06	0,3963	863	0,88	
-0,0001	-0,1312	4,39E-05	-1,3438	863	1,32	
-0,0001	-0,1312	0,0001	-3,5812	863	1,76	
1,986E-06	-0,0001	1,78E-06	-0,0468	864	0	
1,986E-06	-0,0001	9,058E-07	-0,0166	864	0,44	
1,986E-06	-0,0001	0	0,0051	864	0,88	
1,986E-06	-0,0001	-8,418E-07	0,0182	864	1,32	
1,986E-06	-0,0001	-1,716E-06	0,0229	864	1,76	
2,415E-06	0,0001	2,163E-06	-0,1128	864	0	
2,415E-06	0,0001	1,101E-06	-0,0416	864	0,44	
2,415E-06	0,0001	0	0,0161	864	0,88	
2,415E-06	0,0001	-1,024E-06	0,0467	864	1,32	
2,415E-06	0,0001	-2,087E-06	0,0521	864	1,76	
1,401E-05	0,0042	1,258E-05	-0,0426	864	0	
1,401E-05	0,0042	6,415E-06	-0,009	864	0,44	
1,401E-05	0,0042	0	0,0118	864	0,88	
1,401E-05	0,0042	-5,916E-06	0,0074	864	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,401E-05	0,0042	-1,208E-05	-0,0207	864	1,76	
0	-0,0007	0	-0,1169	864	0	
0	-0,0007	0	-0,0442	864	0,44	
0	-0,0007	0	0,0156	864	0,88	
0	-0,0007	0	0,0502	864	1,32	
0	-0,0007	0	0,0611	864	1,76	
6,037E-06	0,0001	5,407E-06	-0,2821	864	0	
6,037E-06	0,0001	2,751E-06	-0,1039	864	0,44	
6,037E-06	0,0001	0	0,0402	864	0,88	
6,037E-06	0,0001	-2,561E-06	0,1168	864	1,32	
6,037E-06	0,0001	-5,217E-06	0,1303	864	1,76	
-6,037E-06	-0,0001	-5,407E-06	0,2821	864	0	
-6,037E-06	-0,0001	-2,751E-06	0,1039	864	0,44	
-6,037E-06	-0,0001	0	-0,0402	864	0,88	
-6,037E-06	-0,0001	2,561E-06	-0,1168	864	1,32	
-6,037E-06	-0,0001	5,217E-06	-0,1303	864	1,76	
0,0001	-0,0034	0,0001	-3,3483	864	0	
0,0001	-0,0034	3,795E-05	-1,2313	864	0,44	
0,0001	-0,0034	1,132E-06	0,5176	864	0,88	
0,0001	-0,0034	-3,159E-05	1,5677	864	1,32	
0,0001	-0,0034	-0,0001	1,8027	864	1,76	
0,0001	-0,0036	0,0001	-3,7996	864	0	
0,0001	-0,0036	3,355E-05	-1,3975	864	0,44	
0,0001	-0,0036	9,796E-07	0,4533	864	0,88	
0,0001	-0,0036	-3,569E-05	1,3808	864	1,32	
0,0001	-0,0036	-0,0001	1,5943	864	1,76	
1,686E-06	0,0002	1,52E-06	0,0226	865	0	
1,686E-06	0,0002	7,775E-07	0,0186	865	0,44	
1,686E-06	0,0002	0	0,006	865	0,88	
1,686E-06	0,0002	-7,066E-07	-0,015	865	1,32	
1,686E-06	0,0002	-1,449E-06	-0,0446	865	1,76	
2,068E-06	0,0006	1,859E-06	0,0512	865	0	
2,068E-06	0,0006	9,487E-07	0,047	865	0,44	
2,068E-06	0,0006	0	0,0176	865	0,88	
2,068E-06	0,0006	-8,715E-07	-0,0389	865	1,32	
2,068E-06	0,0006	-1,782E-06	-0,109	865	1,76	
1,441E-05	-0,0052	1,292E-05	0,0689	865	0	
1,441E-05	-0,0052	6,581E-06	0,031	865	0,44	
1,441E-05	-0,0052	0	-0,0306	865	0,88	
1,441E-05	-0,0052	-6,097E-06	-0,1174	865	1,32	
1,441E-05	-0,0052	-1,244E-05	-0,2171	865	1,76	
0	0,0016	0	0,0443	865	0	
0	0,0016	0	0,0464	865	0,44	
0	0,0016	0	0,0248	865	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0016	0	-0,0222	865	1,32	
0	0,0016	0	-0,0819	865	1,76	
5,171E-06	0,0015	4,647E-06	0,128	865	0	
5,171E-06	0,0015	2,372E-06	0,1175	865	0,44	
5,171E-06	0,0015	0	0,0439	865	0,88	
5,171E-06	0,0015	-2,179E-06	-0,0972	865	1,32	
5,171E-06	0,0015	-4,454E-06	-0,2724	865	1,76	
-5,171E-06	-0,0015	-4,647E-06	-0,128	865	0	
-5,171E-06	-0,0015	-2,372E-06	-0,1175	865	0,44	
-5,171E-06	-0,0015	0	-0,0439	865	0,88	
-5,171E-06	-0,0015	2,179E-06	0,0972	865	1,32	
-5,171E-06	-0,0015	4,454E-06	0,2724	865	1,76	
0,0001	0,0245	0,0001	1,7006	865	0	
0,0001	0,0245	3,061E-05	1,5606	865	0,44	
0,0001	0,0245	1,177E-06	0,6056	865	0,88	
0,0001	0,0245	-2,477E-05	-1,0588	865	1,32	
0,0001	0,0245	-0,0001	-3,0855	865	1,76	
0,0001	0,022	0,0001	1,4958	865	0	
0,0001	0,022	2,682E-05	1,3726	865	0,44	
0,0001	0,022	1,023E-06	0,5354	865	0,88	
0,0001	0,022	-2,826E-05	-1,2144	865	1,32	
0,0001	0,022	-0,0001	-3,5214	865	1,76	
2,356E-06	1,038E-05	2,09E-06	-0,0473	866	0	
2,356E-06	1,038E-05	1,053E-06	-0,017	866	0,44	
2,356E-06	1,038E-05	0	0,0048	866	0,88	
2,356E-06	1,038E-05	-1,02E-06	0,0181	866	1,32	
2,356E-06	1,038E-05	-2,057E-06	0,0229	866	1,76	
2,649E-06	-1,153E-05	2,356E-06	-0,1122	866	0	
2,649E-06	-1,153E-05	1,191E-06	-0,0413	866	0,44	
2,649E-06	-1,153E-05	0	0,016	866	0,88	
2,649E-06	-1,153E-05	-1,14E-06	0,0463	866	1,32	
2,649E-06	-1,153E-05	-2,305E-06	0,0514	866	1,76	
1,657E-05	0,0001	1,477E-05	-0,0831	866	0	
1,657E-05	0,0001	7,476E-06	-0,03	866	0,44	
1,657E-05	0,0001	0	0,0103	866	0,88	
1,657E-05	0,0001	-7,109E-06	0,0253	866	1,32	
1,657E-05	0,0001	-1,44E-05	0,0166	866	1,76	
0	-2,18E-05	0	-0,1091	866	0	
0	-2,18E-05	0	-0,0403	866	0,44	
0	-2,18E-05	0	0,0158	866	0,88	
0	-2,18E-05	0	0,0466	866	1,32	
0	-2,18E-05	0	0,0537	866	1,76	
6,622E-06	-2,882E-05	5,891E-06	-0,2806	866	0	
6,622E-06	-2,882E-05	2,977E-06	-0,1032	866	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,622E-06	-2,882E-05	0	0,04	866	0,88	
6,622E-06	-2,882E-05	-2,85E-06	0,1158	866	1,32	
6,622E-06	-2,882E-05	-5,764E-06	0,1285	866	1,76	
-6,622E-06	2,882E-05	-5,891E-06	0,2806	866	0	
-6,622E-06	2,882E-05	-2,977E-06	0,1032	866	0,44	
-6,622E-06	2,882E-05	0	-0,04	866	0,88	
-6,622E-06	2,882E-05	2,85E-06	-0,1158	866	1,32	
-6,622E-06	2,882E-05	5,764E-06	-0,1285	866	1,76	
0,0001	-0,0002	0,0001	-3,307	866	0	
0,0001	-0,0002	4,142E-05	-1,2124	866	0,44	
0,0001	-0,0002	5,468E-07	0,5138	866	0,88	
0,0001	-0,0002	-3,577E-05	1,5402	866	1,32	
0,0001	-0,0002	-0,0001	1,7515	866	1,76	
0,0001	-0,0002	0,0001	-3,756	866	0	
0,0001	-0,0002	3,666E-05	-1,3776	866	0,44	
0,0001	-0,0002	0	0,4497	866	0,88	
0,0001	-0,0002	-4,033E-05	1,3549	866	1,32	
0,0001	-0,0002	-0,0001	1,546	866	1,76	
1,913E-06	-4,586E-05	1,683E-06	0,0227	867	0	
1,913E-06	-4,586E-05	8,417E-07	0,0185	867	0,44	
1,913E-06	-4,586E-05	0	0,0058	867	0,88	
1,913E-06	-4,586E-05	-8,419E-07	-0,0154	867	1,32	
1,913E-06	-4,586E-05	-1,684E-06	-0,0451	867	1,76	
2,234E-06	-0,0001	1,975E-06	0,0512	867	0	
2,234E-06	-0,0001	9,919E-07	0,0466	867	0,44	
2,234E-06	-0,0001	0	0,0168	867	0,88	
2,234E-06	-0,0001	-9,74E-07	-0,04	867	1,32	
2,234E-06	-0,0001	-1,957E-06	-0,1104	867	1,76	
1,459E-05	-0,0004	1,291E-05	0,103	867	0	
1,459E-05	-0,0004	6,494E-06	0,0486	867	0,44	
1,459E-05	-0,0004	0	-0,0295	867	0,88	
1,459E-05	-0,0004	-6,34E-06	-0,1328	867	1,32	
1,459E-05	-0,0004	-1,276E-05	-0,249	867	1,76	
0	-0,0001	0	0,0383	867	0	
0	-0,0001	0	0,0428	867	0,44	
0	-0,0001	0	0,0237	867	0,88	
0	-0,0001	0	-0,0207	867	1,32	
0	-0,0001	0	-0,0778	867	1,76	
5,585E-06	-0,0003	4,937E-06	0,1279	867	0	
5,585E-06	-0,0003	2,48E-06	0,1165	867	0,44	
5,585E-06	-0,0003	0	0,042	867	0,88	
5,585E-06	-0,0003	-2,435E-06	-0,1	867	1,32	
5,585E-06	-0,0003	-4,892E-06	-0,276	867	1,76	
-5,585E-06	0,0003	-4,937E-06	-0,1279	867	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,585E-06	0,0003	-2,48E-06	-0,1165	867	0,44	
-5,585E-06	0,0003	0	-0,042	867	0,88	
-5,585E-06	0,0003	2,435E-06	0,1	867	1,32	
-5,585E-06	0,0003	4,892E-06	0,276	867	1,76	
0,0001	-0,0032	0,0001	1,6733	867	0	
0,0001	-0,0032	3,201E-05	1,5344	867	0,44	
0,0001	-0,0032	0	0,5804	867	0,88	
0,0001	-0,0032	-2,824E-05	-1,0786	867	1,32	
0,0001	-0,0032	-0,0001	-3,1028	867	1,76	
0,0001	-0,0037	0,0001	1,4687	867	0	
0,0001	-0,0037	2,805E-05	1,348	867	0,44	
0,0001	-0,0037	0	0,5132	867	0,88	
0,0001	-0,0037	-3,214E-05	-1,2385	867	1,32	
0,0001	-0,0037	-0,0001	-3,5444	867	1,76	
-1,704E-06	-0,0002	-1,483E-06	-0,0451	868	0	
-1,704E-06	-0,0002	-7,337E-07	-0,0155	868	0,44	
-1,704E-06	-0,0002	0	0,0056	868	0,88	
-1,704E-06	-0,0002	7,654E-07	0,0182	868	1,32	
-1,704E-06	-0,0002	1,515E-06	0,0223	868	1,76	
-2,232E-06	-0,0008	-1,962E-06	-0,1087	868	0	
-2,232E-06	-0,0008	-9,799E-07	-0,0388	868	0,44	
-2,232E-06	-0,0008	0	0,0174	868	0,88	
-2,232E-06	-0,0008	9,843E-07	0,0467	868	1,32	
-2,232E-06	-0,0008	1,966E-06	0,0507	868	1,76	
-1,242E-05	0,0462	-1,093E-05	-0,199	868	0	
-1,242E-05	0,0462	-5,468E-06	-0,1143	868	0,44	
-1,242E-05	0,0462	0	-0,0424	868	0,88	
-1,242E-05	0,0462	5,462E-06	0,0042	868	1,32	
-1,242E-05	0,0462	1,093E-05	0,0271	868	1,76	
0	-0,0091	0	-0,0848	868	0	
0	-0,0091	0	-0,0226	868	0,44	
0	-0,0091	0	0,0267	868	0,88	
0	-0,0091	0	0,0508	868	1,32	
0	-0,0091	0	0,0511	868	1,76	
-5,58E-06	-0,0021	-4,905E-06	-0,2718	868	0	
-5,58E-06	-0,0021	-2,45E-06	-0,097	868	0,44	
-5,58E-06	-0,0021	0	0,0436	868	0,88	
-5,58E-06	-0,0021	2,461E-06	0,1167	868	1,32	
-5,58E-06	-0,0021	4,916E-06	0,1268	868	1,76	
5,58E-06	0,0021	4,905E-06	0,2718	868	0	
5,58E-06	0,0021	2,45E-06	0,097	868	0,44	
5,58E-06	0,0021	0	-0,0436	868	0,88	
5,58E-06	0,0021	-2,461E-06	-0,1167	868	1,32	
5,58E-06	0,0021	-4,916E-06	-0,1268	868	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0607	-0,0001	-3,0998	868	0	
-0,0001	-0,0607	-2,927E-05	-1,0651	868	0,44	
-0,0001	-0,0607	0	0,6068	868	0,88	
-0,0001	-0,0607	3,301E-05	1,5691	868	1,32	
-0,0001	-0,0607	0,0001	1,7163	868	1,76	
-0,0001	-0,064	-0,0001	-3,5346	868	0	
-0,0001	-0,064	-3,319E-05	-1,2204	868	0,44	
-0,0001	-0,064	0	0,5371	868	0,88	
-0,0001	-0,064	2,907E-05	1,3823	868	1,32	
-0,0001	-0,064	0,0001	1,5135	868	1,76	
-2,041E-06	0,0001	-1,769E-06	0,0226	869	0	
-2,041E-06	0,0001	-8,705E-07	0,0185	869	0,44	
-2,041E-06	0,0001	0	0,0058	869	0,88	
-2,041E-06	0,0001	9,256E-07	-0,0154	869	1,32	
-2,041E-06	0,0001	1,824E-06	-0,0451	869	1,76	
-2,322E-06	0,0001	-2,027E-06	0,0513	869	0	
-2,322E-06	0,0001	-1,005E-06	0,0467	869	0,44	
-2,322E-06	0,0001	0	0,0169	869	0,88	
-2,322E-06	0,0001	1,038E-06	-0,0399	869	1,32	
-2,322E-06	0,0001	2,06E-06	-0,1104	869	1,76	
-1,647E-05	-0,0434	-1,439E-05	0,0177	869	0	
-1,647E-05	-0,0434	-7,144E-06	0,0334	869	0,44	
-1,647E-05	-0,0434	0	0,0254	869	0,88	
-1,647E-05	-0,0434	7,353E-06	-0,008	869	1,32	
-1,647E-05	-0,0434	1,46E-05	-0,0541	869	1,76	
0	0,0077	0	0,0534	869	0	
0	0,0077	0	0,0456	869	0,44	
0	0,0077	0	0,0141	869	0,88	
0	0,0077	0	-0,0426	869	1,32	
0	0,0077	0	-0,1122	869	1,76	
-5,806E-06	0,0002	-5,067E-06	0,1282	869	0	
-5,806E-06	0,0002	-2,513E-06	0,1167	869	0,44	
-5,806E-06	0,0002	0	0,0422	869	0,88	
-5,806E-06	0,0002	2,596E-06	-0,0998	869	1,32	
-5,806E-06	0,0002	5,151E-06	-0,2759	869	1,76	
5,806E-06	-0,0002	5,067E-06	-0,1282	869	0	
5,806E-06	-0,0002	2,513E-06	-0,1167	869	0,44	
5,806E-06	-0,0002	0	-0,0422	869	0,88	
5,806E-06	-0,0002	-2,596E-06	0,0998	869	1,32	
5,806E-06	-0,0002	-5,151E-06	0,2759	869	1,76	
-0,0001	0,0382	-0,0001	1,7442	869	0	
-0,0001	0,0382	-2,981E-05	1,5491	869	0,44	
-0,0001	0,0382	0	0,5389	869	0,88	
-0,0001	0,0382	3,455E-05	-1,1765	869	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0382	0,0001	-3,2569	869	1,76	
-0,0001	0,0378	-0,0001	1,5391	869	0	
-0,0001	0,0378	-3,383E-05	1,3623	869	0,44	
-0,0001	0,0378	0	0,4713	869	0,88	
-0,0001	0,0378	3,039E-05	-1,3362	869	1,32	
-0,0001	0,0378	0,0001	-3,6984	869	1,76	
-1,955E-06	-0,0001	-1,681E-06	-0,045	870	0	
-1,955E-06	-0,0001	-8,212E-07	-0,0154	870	0,44	
-1,955E-06	-0,0001	0	0,0056	870	0,88	
-1,955E-06	-0,0001	8,99E-07	0,0181	870	1,32	
-1,955E-06	-0,0001	1,759E-06	0,0222	870	1,76	
-2,409E-06	-3,119E-05	-2,087E-06	-0,1101	870	0	
-2,409E-06	-3,119E-05	-1,027E-06	-0,0399	870	0,44	
-2,409E-06	-3,119E-05	0	0,0167	870	0,88	
-2,409E-06	-3,119E-05	1,093E-06	0,0463	870	1,32	
-2,409E-06	-3,119E-05	2,153E-06	0,0506	870	1,76	
-1,351E-05	0,0432	-1,169E-05	-0,0651	870	0	
-1,351E-05	0,0432	-5,743E-06	-0,0178	870	0,44	
-1,351E-05	0,0432	0	0,0166	870	0,88	
-1,351E-05	0,0432	6,146E-06	0,0258	870	1,32	
-1,351E-05	0,0432	1,209E-05	0,0113	870	1,76	
0	-0,0077	0	-0,1099	870	0	
0	-0,0077	0	-0,0408	870	0,44	
0	-0,0077	0	0,0155	870	0,88	
0	-0,0077	0	0,0465	870	1,32	
0	-0,0077	0	0,0538	870	1,76	
-6,022E-06	-0,0001	-5,217E-06	-0,2752	870	0	
-6,022E-06	-0,0001	-2,567E-06	-0,0997	870	0,44	
-6,022E-06	-0,0001	0	0,0418	870	0,88	
-6,022E-06	-0,0001	2,732E-06	0,1157	870	1,32	
-6,022E-06	-0,0001	5,382E-06	0,1266	870	1,76	
6,022E-06	0,0001	5,217E-06	0,2752	870	0	
6,022E-06	0,0001	2,567E-06	0,0997	870	0,44	
6,022E-06	0,0001	0	-0,0418	870	0,88	
6,022E-06	0,0001	-2,732E-06	-0,1157	870	1,32	
6,022E-06	0,0001	-5,382E-06	-0,1266	870	1,76	
-0,0001	-0,0367	-0,0001	-3,2398	870	0	
-0,0001	-0,0367	-3,115E-05	-1,1678	870	0,44	
-0,0001	-0,0367	8,867E-07	0,5385	870	0,88	
-0,0001	-0,0367	3,703E-05	1,5394	870	1,32	
-0,0001	-0,0367	0,0001	1,7252	870	1,76	
-0,0001	-0,0368	-0,0001	-3,6802	870	0	
-0,0001	-0,0368	-3,526E-05	-1,3273	870	0,44	
-0,0001	-0,0368	7,544E-07	0,4717	870	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0368	3,266E-05	1,3542	870	1,32	
-0,0001	-0,0368	0,0001	1,5227	870	1,76	
-2,371E-06	0,0001	-2,019E-06	0,0221	871	0	
-2,371E-06	0,0001	-9,761E-07	0,0181	871	0,44	
-2,371E-06	0,0001	0	0,0057	871	0,88	
-2,371E-06	0,0001	1,11E-06	-0,0153	871	1,32	
-2,371E-06	0,0001	2,153E-06	-0,0448	871	1,76	
-2,52E-06	0,0002	-2,158E-06	0,0505	871	0	
-2,52E-06	0,0002	-1,049E-06	0,0463	871	0,44	
-2,52E-06	0,0002	0	0,0169	871	0,88	
-2,52E-06	0,0002	1,168E-06	-0,0396	871	1,32	
-2,52E-06	0,0002	2,276E-06	-0,1097	871	1,76	
-1,807E-05	-0,0431	-1,551E-05	0,0108	871	0	
-1,807E-05	-0,0431	-7,554E-06	0,025	871	0,44	
-1,807E-05	-0,0431	0	0,0155	871	0,88	
-1,807E-05	-0,0431	8,349E-06	-0,0193	871	1,32	
-1,807E-05	-0,0431	1,63E-05	-0,0668	871	1,76	
5,721E-07	0,0078	0	0,0538	871	0	
5,721E-07	0,0078	0	0,0467	871	0,44	
5,721E-07	0,0078	0	0,0158	871	0,88	
5,721E-07	0,0078	0	-0,0403	871	1,32	
5,721E-07	0,0078	-5,417E-07	-0,1092	871	1,76	
-6,299E-06	0,0005	-5,395E-06	0,1263	871	0	
-6,299E-06	0,0005	-2,624E-06	0,1158	871	0,44	
-6,299E-06	0,0005	0	0,0421	871	0,88	
-6,299E-06	0,0005	2,919E-06	-0,099	871	1,32	
-6,299E-06	0,0005	5,691E-06	-0,2743	871	1,76	
6,299E-06	-0,0005	5,395E-06	-0,1263	871	0	
6,299E-06	-0,0005	2,624E-06	-0,1158	871	0,44	
6,299E-06	-0,0005	0	-0,0421	871	0,88	
6,299E-06	-0,0005	-2,919E-06	0,099	871	1,32	
6,299E-06	-0,0005	-5,691E-06	0,2743	871	1,76	
-0,0001	0,0414	-0,0001	1,7218	871	0	
-0,0001	0,0414	-3,139E-05	1,5405	871	0,44	
-0,0001	0,0414	1,749E-06	0,5443	871	0,88	
-0,0001	0,0414	3,909E-05	-1,1585	871	1,32	
-0,0001	0,0414	0,0001	-3,2264	871	1,76	
-0,0001	0,0406	-0,0001	1,5197	871	0	
-0,0001	0,0406	-3,559E-05	1,3553	871	0,44	
-0,0001	0,0406	1,512E-06	0,4769	871	0,88	
-0,0001	0,0406	3,442E-05	-1,317	871	1,32	
-0,0001	0,0406	0,0001	-3,6652	871	1,76	
-2,095E-06	-0,0001	-1,746E-06	-0,0447	872	0	
-2,095E-06	-0,0001	-8,241E-07	-0,0153	872	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,095E-06	-0,0001	0	0,0057	872	0,88	
-2,095E-06	-0,0001	1,019E-06	0,0182	872	1,32	
-2,095E-06	-0,0001	1,941E-06	0,0222	872	1,76	
-2,395E-06	-0,0002	-2,017E-06	-0,1097	872	0	
-2,395E-06	-0,0002	-9,631E-07	-0,0396	872	0,44	
-2,395E-06	-0,0002	0	0,0169	872	0,88	
-2,395E-06	-0,0002	1,145E-06	0,0463	872	1,32	
-2,395E-06	-0,0002	2,199E-06	0,0505	872	1,76	
-1,366E-05	0,0434	-1,146E-05	-0,0673	872	0	
-1,366E-05	0,0434	-5,449E-06	-0,0197	872	0,44	
-1,366E-05	0,0434	5,609E-07	0,0152	872	0,88	
-1,366E-05	0,0434	6,571E-06	0,0248	872	1,32	
-1,366E-05	0,0434	1,258E-05	0,0106	872	1,76	
0	-0,0078	0	-0,1091	872	0	
0	-0,0078	0	-0,0402	872	0,44	
0	-0,0078	0	0,0159	872	0,88	
0	-0,0078	0	0,0467	872	1,32	
0	-0,0078	0	0,0538	872	1,76	
-5,988E-06	-0,0004	-5,042E-06	-0,2741	872	0	
-5,988E-06	-0,0004	-2,408E-06	-0,099	872	0,44	
-5,988E-06	-0,0004	0	0,0422	872	0,88	
-5,988E-06	-0,0004	2,862E-06	0,1157	872	1,32	
-5,988E-06	-0,0004	5,496E-06	0,1262	872	1,76	
5,988E-06	0,0004	5,042E-06	0,2741	872	0	
5,988E-06	0,0004	2,408E-06	0,099	872	0,44	
5,988E-06	0,0004	0	-0,0422	872	0,88	
5,988E-06	0,0004	-2,862E-06	-0,1157	872	1,32	
5,988E-06	0,0004	-5,496E-06	-0,1262	872	1,76	
-0,0001	-0,0392	-0,0001	-3,2253	872	0	
-0,0001	-0,0392	-2,932E-05	-1,1578	872	0,44	
-0,0001	-0,0392	2,894E-06	0,5447	872	0,88	
-0,0001	-0,0392	3,896E-05	1,5405	872	1,32	
-0,0001	-0,0392	0,0001	1,7213	872	1,76	
-0,0001	-0,0398	-0,0001	-3,6639	872	0	
-0,0001	-0,0398	-3,318E-05	-1,3161	872	0,44	
-0,0001	-0,0398	2,531E-06	0,4772	872	0,88	
-0,0001	-0,0398	3,438E-05	1,3553	872	1,32	
-0,0001	-0,0398	0,0001	1,5193	872	1,76	
-2,344E-06	0,0005	-1,912E-06	0,0222	873	0	
-2,344E-06	0,0005	-8,803E-07	0,0181	873	0,44	
-2,344E-06	0,0005	0	0,0055	873	0,88	
-2,344E-06	0,0005	1,183E-06	-0,0157	873	1,32	
-2,344E-06	0,0005	2,214E-06	-0,0453	873	1,76	
-2,258E-06	0,0004	-1,856E-06	0,0509	873	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,258E-06	0,0004	-8,625E-07	0,0463	873	0,44	
-2,258E-06	0,0004	0	0,0164	873	0,88	
-2,258E-06	0,0004	1,124E-06	-0,0406	873	1,32	
-2,258E-06	0,0004	2,118E-06	-0,1111	873	1,76	
-1,809E-05	-0,0406	-1,489E-05	0,0126	873	0	
-1,809E-05	-0,0406	-6,932E-06	0,027	873	0,44	
-1,809E-05	-0,0406	1,027E-06	0,0178	873	0,88	
-1,809E-05	-0,0406	8,985E-06	-0,0168	873	1,32	
-1,809E-05	-0,0406	1,694E-05	-0,0641	873	1,76	
1,11E-06	0,0078	8,912E-07	0,0539	873	0	
1,11E-06	0,0078	0	0,0464	873	0,44	
1,11E-06	0,0078	0	0,0152	873	0,88	
1,11E-06	0,0078	-5,745E-07	-0,0414	873	1,32	
1,11E-06	0,0078	-1,063E-06	-0,1107	873	1,76	
-5,644E-06	0,001	-4,64E-06	0,1274	873	0	
-5,644E-06	0,001	-2,156E-06	0,1157	873	0,44	
-5,644E-06	0,001	0	0,0409	873	0,88	
-5,644E-06	0,001	2,811E-06	-0,1014	873	1,32	
-5,644E-06	0,001	5,294E-06	-0,2778	873	1,76	
5,644E-06	-0,001	4,64E-06	-0,1274	873	0	
5,644E-06	-0,001	2,156E-06	-0,1157	873	0,44	
5,644E-06	-0,001	0	-0,0409	873	0,88	
5,644E-06	-0,001	-2,811E-06	0,1014	873	1,32	
5,644E-06	-0,001	-5,294E-06	0,2778	873	1,76	
-0,0001	0,0532	-0,0001	1,7334	873	0	
-0,0001	0,0532	-2,48E-05	1,5388	873	0,44	
-0,0001	0,0532	4,121E-06	0,5291	873	0,88	
-0,0001	0,0532	3,65E-05	-1,1832	873	1,32	
-0,0001	0,0532	0,0001	-3,2627	873	1,76	
-0,0001	0,0516	-0,0001	1,5296	873	0	
-0,0001	0,0516	-2,825E-05	1,3537	873	0,44	
-0,0001	0,0516	3,597E-06	0,4637	873	0,88	
-0,0001	0,0516	3,2E-05	-1,3455	873	1,32	
-0,0001	0,0516	0,0001	-3,7072	873	1,76	
2,056E-06	-0,0001	1,849E-06	-0,0402	874	0	
2,056E-06	-0,0001	9,444E-07	-0,0118	874	0,44	
2,056E-06	-0,0001	0	0,0081	874	0,88	
2,056E-06	-0,0001	-8,647E-07	0,0195	874	1,32	
2,056E-06	-0,0001	-1,769E-06	0,0225	874	1,76	
2,37E-06	-1,381E-05	2,134E-06	-0,1001	874	0	
2,37E-06	-1,381E-05	1,091E-06	-0,0325	874	0,44	
2,37E-06	-1,381E-05	0	0,0214	874	0,88	
2,37E-06	-1,381E-05	-9,945E-07	0,0483	874	1,32	
2,37E-06	-1,381E-05	-2,037E-06	0,05	874	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,463E-05	-0,0026	1,318E-05	-0,1443	874	0	
1,463E-05	-0,0026	6,746E-06	-0,0641	874	0,44	
1,463E-05	-0,0026	0	0,0034	874	0,88	
1,463E-05	-0,0026	-6,126E-06	0,0455	874	1,32	
1,463E-05	-0,0026	-1,256E-05	0,0639	874	1,76	
0	0,0004	0	-0,0849	874	0	
0	0,0004	0	-0,0246	874	0,44	
0	0,0004	0	0,023	874	0,88	
0	0,0004	0	0,0453	874	1,32	
0	0,0004	0	0,0439	874	1,76	
5,924E-06	-3,452E-05	5,334E-06	-0,2502	874	0	
5,924E-06	-3,452E-05	2,727E-06	-0,0813	874	0,44	
5,924E-06	-3,452E-05	0	0,0535	874	0,88	
5,924E-06	-3,452E-05	-2,486E-06	0,1208	874	1,32	
5,924E-06	-3,452E-05	-5,093E-06	0,125	874	1,76	
-5,924E-06	3,452E-05	-5,334E-06	0,2502	874	0	
-5,924E-06	3,452E-05	-2,727E-06	0,0813	874	0,44	
-5,924E-06	3,452E-05	0	-0,0535	874	0,88	
-5,924E-06	3,452E-05	2,486E-06	-0,1208	874	1,32	
-5,924E-06	3,452E-05	5,093E-06	-0,125	874	1,76	
0,0001	0,0009	0,0001	-2,8696	874	0	
0,0001	0,0009	3,886E-05	-0,9038	874	0,44	
0,0001	0,0009	1,413E-06	0,7151	874	0,88	
0,0001	0,0009	-3,205E-05	1,5991	874	1,32	
0,0001	0,0009	-0,0001	1,6681	874	1,76	
0,0001	0,0009	0,0001	-3,27	874	0	
0,0001	0,0009	3,449E-05	-1,0339	874	0,44	
0,0001	0,0009	1,22E-06	0,6295	874	0,88	
0,0001	0,0009	-3,603E-05	1,4059	874	1,32	
0,0001	0,0009	-0,0001	1,4682	874	1,76	
1,797E-06	-2,009E-05	1,611E-06	0,0223	875	0	
1,797E-06	-2,009E-05	8,2E-07	0,018	875	0,44	
1,797E-06	-2,009E-05	0	0,0051	875	0,88	
1,797E-06	-2,009E-05	-7,612E-07	-0,0162	875	1,32	
1,797E-06	-2,009E-05	-1,552E-06	-0,046	875	1,76	
2,111E-06	-0,0001	1,894E-06	0,0504	875	0	
2,111E-06	-0,0001	9,65E-07	0,0458	875	0,44	
2,111E-06	-0,0001	0	0,0159	875	0,88	
2,111E-06	-0,0001	-8,925E-07	-0,041	875	1,32	
2,111E-06	-0,0001	-1,821E-06	-0,1116	875	1,76	
1,316E-05	0,0014	1,182E-05	0,0696	875	0	
1,316E-05	0,0014	6,027E-06	0,0282	875	0,44	
1,316E-05	0,0014	0	-0,0369	875	0,88	
1,316E-05	0,0014	-5,557E-06	-0,1273	875	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,316E-05	0,0014	-1,135E-05	-0,2305	875	1,76	
0	-0,0004	0	0,0433	875	0	
0	-0,0004	0	0,0455	875	0,44	
0	-0,0004	0	0,024	875	0,88	
0	-0,0004	0	-0,0228	875	1,32	
0	-0,0004	0	-0,0824	875	1,76	
5,277E-06	-0,0003	4,734E-06	0,1261	875	0	
5,277E-06	-0,0003	2,413E-06	0,1144	875	0,44	
5,277E-06	-0,0003	0	0,0397	875	0,88	
5,277E-06	-0,0003	-2,231E-06	-0,1026	875	1,32	
5,277E-06	-0,0003	-4,553E-06	-0,2789	875	1,76	
-5,277E-06	0,0003	-4,734E-06	-0,1261	875	0	
-5,277E-06	0,0003	-2,413E-06	-0,1144	875	0,44	
-5,277E-06	0,0003	0	-0,0397	875	0,88	
-5,277E-06	0,0003	2,231E-06	0,1026	875	1,32	
-5,277E-06	0,0003	4,553E-06	0,2789	875	1,76	
0,0001	-0,004	0,0001	1,6744	875	0	
0,0001	-0,004	3,266E-05	1,5204	875	0,44	
0,0001	-0,004	1,007E-06	0,5514	875	0,88	
0,0001	-0,004	-2,707E-05	-1,1185	875	1,32	
0,0001	-0,004	-0,0001	-3,1574	875	1,76	
0,0001	-0,0044	0,0001	1,4727	875	0	
0,0001	-0,0044	2,88E-05	1,3373	875	0,44	
0,0001	-0,0044	8,623E-07	0,4879	875	0,88	
0,0001	-0,0044	-3,064E-05	-1,2826	875	1,32	
0,0001	-0,0044	-0,0001	-3,6037	875	1,76	
-2E-06	3,574E-05	-1,73E-06	-0,0462	876	0	
-2E-06	3,574E-05	-8,5E-07	-0,0159	876	0,44	
-2E-06	3,574E-05	0	0,0059	876	0,88	
-2E-06	3,574E-05	9,101E-07	0,0192	876	1,32	
-2E-06	3,574E-05	1,79E-06	0,024	876	1,76	
-2,2E-06	0,0003	-1,917E-06	-0,1133	876	0	
-2,2E-06	0,0003	-9,493E-07	-0,0415	876	0,44	
-2,2E-06	0,0003	0	0,0167	876	0,88	
-2,2E-06	0,0003	9,863E-07	0,0479	876	1,32	
-2,2E-06	0,0003	1,954E-06	0,0539	876	1,76	
-1,469E-05	0,0035	-1,28E-05	-0,0398	876	0	
-1,469E-05	0,0035	-6,342E-06	-0,0023	876	0,44	
-1,469E-05	0,0035	0	0,0225	876	0,88	
-1,469E-05	0,0035	6,581E-06	0,0219	876	1,32	
-1,469E-05	0,0035	1,304E-05	-0,0023	876	1,76	
0	-0,0003	0	-0,118	876	0	
0	-0,0003	0	-0,0454	876	0,44	
0	-0,0003	0	0,0145	876	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0003	0	0,049	876	1,32	
0	-0,0003	0	0,0598	876	1,76	
-5,499E-06	0,0007	-4,793E-06	-0,2833	876	0	
-5,499E-06	0,0007	-2,373E-06	-0,1037	876	0,44	
-5,499E-06	0,0007	0	0,0418	876	0,88	
-5,499E-06	0,0007	2,466E-06	0,1198	876	1,32	
-5,499E-06	0,0007	4,885E-06	0,1347	876	1,76	
5,499E-06	-0,0007	4,793E-06	0,2833	876	0	
5,499E-06	-0,0007	2,373E-06	0,1037	876	0,44	
5,499E-06	-0,0007	0	-0,0418	876	0,88	
5,499E-06	-0,0007	-2,466E-06	-0,1198	876	1,32	
5,499E-06	-0,0007	-4,885E-06	-0,1347	876	1,76	
-0,0001	0,0056	-0,0001	-3,3553	876	0	
-0,0001	0,0056	-2,994E-05	-1,2259	876	0,44	
-0,0001	0,0056	0	0,5379	876	0,88	
-0,0001	0,0056	3,47E-05	1,6026	876	1,32	
-0,0001	0,0056	0,0001	1,8524	876	1,76	
-0,0001	0,0045	-0,0001	-3,8086	876	0	
-0,0001	0,0045	-3,374E-05	-1,3919	876	0,44	
-0,0001	0,0045	0	0,471	876	0,88	
-0,0001	0,0045	3,075E-05	1,411	876	1,32	
-0,0001	0,0045	0,0001	1,6368	876	1,76	
-1,908E-06	0,0002	-1,627E-06	0,024	877	0	
-1,908E-06	0,0002	-7,873E-07	0,0191	877	0,44	
-1,908E-06	0,0002	0	0,0056	877	0,88	
-1,908E-06	0,0002	8,916E-07	-0,0163	877	1,32	
-1,908E-06	0,0002	1,731E-06	-0,0468	877	1,76	
-2,345E-06	-0,0002	-2,02E-06	0,0538	877	0	
-2,345E-06	-0,0002	-9,879E-07	0,0479	877	0,44	
-2,345E-06	-0,0002	0	0,0168	877	0,88	
-2,345E-06	-0,0002	1,076E-06	-0,0413	877	1,32	
-2,345E-06	-0,0002	2,107E-06	-0,1131	877	1,76	
-1,338E-05	-0,0022	-1,152E-05	0,0017	877	0	
-1,338E-05	-0,0022	-5,635E-06	0,0203	877	0,44	
-1,338E-05	-0,0022	0	0,0153	877	0,88	
-1,338E-05	-0,0022	6,141E-06	-0,0151	877	1,32	
-1,338E-05	-0,0022	1,203E-05	-0,0582	877	1,76	
0	0,0002	0	0,059	877	0	
0	0,0002	0	0,0493	877	0,44	
0	0,0002	0	0,0158	877	0,88	
0	0,0002	0	-0,0429	877	1,32	
0	0,0002	0	-0,1144	877	1,76	
-5,862E-06	-0,0004	-5,049E-06	0,1345	877	0	
-5,862E-06	-0,0004	-2,47E-06	0,1198	877	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,862E-06	-0,0004	0	0,042	877	0,88	
-5,862E-06	-0,0004	2,689E-06	-0,1033	877	1,32	
-5,862E-06	-0,0004	5,268E-06	-0,2826	877	1,76	
5,862E-06	0,0004	5,049E-06	-0,1345	877	0	
5,862E-06	0,0004	2,47E-06	-0,1198	877	0,44	
5,862E-06	0,0004	0	-0,042	877	0,88	
5,862E-06	0,0004	-2,689E-06	0,1033	877	1,32	
5,862E-06	0,0004	-5,268E-06	0,2826	877	1,76	
-0,0001	2,015E-05	-0,0001	1,8471	877	0	
-0,0001	2,015E-05	-3,055E-05	1,6025	877	0,44	
-0,0001	2,015E-05	1,347E-06	0,5428	877	0,88	
-0,0001	2,015E-05	3,719E-05	-1,2165	877	1,32	
-0,0001	2,015E-05	0,0001	-3,3412	877	1,76	
-0,0001	-0,0006	-0,0001	1,632	877	0	
-0,0001	-0,0006	-3,45E-05	1,4108	877	0,44	
-0,0001	-0,0006	1,172E-06	0,4756	877	0,88	
-0,0001	-0,0006	3,289E-05	-1,3818	877	1,32	
-0,0001	-0,0006	0,0001	-3,7934	877	1,76	
-2,198E-06	-0,0076	-1,883E-06	-0,0321	878	0	
-2,198E-06	-0,0076	-9,158E-07	-0,0051	878	0,44	
-2,198E-06	-0,0076	0	0,0133	878	0,88	
-2,198E-06	-0,0076	1,018E-06	0,0232	878	1,32	
-2,198E-06	-0,0076	1,985E-06	0,0246	878	1,76	
-2,078E-06	-0,0191	-1,973E-06	-0,0757	878	0	
-2,078E-06	-0,0191	-1,059E-06	-0,0129	878	0,44	
-2,078E-06	-0,0191	0	0,0364	878	0,88	
-2,078E-06	-0,0191	7,694E-07	0,0586	878	1,32	
-2,078E-06	-0,0191	1,684E-06	0,0556	878	1,76	
-1,337E-05	-0,1196	-1,26E-05	-0,4727	878	0	
-1,337E-05	-0,1196	-6,714E-06	-0,0799	878	0,44	
-1,337E-05	-0,1196	-8,322E-07	0,2278	878	0,88	
-1,337E-05	-0,1196	5,05E-06	0,3666	878	1,32	
-1,337E-05	-0,1196	1,093E-05	0,3477	878	1,76	
0	6,816E-07	0	-0,0001	878	0	
0	6,816E-07	0	-0,0001	878	0,44	
0	6,816E-07	0	-4,923E-05	878	0,88	
0	6,816E-07	0	-2,271E-05	878	1,32	
0	6,816E-07	0	3,815E-06	878	1,76	
-5,195E-06	-0,0478	-4,933E-06	-0,1893	878	0	
-5,195E-06	-0,0478	-2,648E-06	-0,0321	878	0,44	
-5,195E-06	-0,0478	0	0,091	878	0,88	
-5,195E-06	-0,0478	1,924E-06	0,1466	878	1,32	
-5,195E-06	-0,0478	4,209E-06	0,1391	878	1,76	
5,195E-06	0,0478	4,933E-06	0,1893	878	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,195E-06	0,0478	2,648E-06	0,0321	878	0,44	
5,195E-06	0,0478	0	-0,091	878	0,88	
5,195E-06	0,0478	-1,924E-06	-0,1466	878	1,32	
5,195E-06	0,0478	-4,209E-06	-0,1391	878	1,76	
-0,0001	-0,4732	-0,0001	-1,8997	878	0	
-0,0001	-0,4732	-3,226E-05	-0,3191	878	0,44	
-0,0001	-0,4732	-2,559E-06	1,0326	878	0,88	
-0,0001	-0,4732	3,023E-05	1,6855	878	1,32	
-0,0001	-0,4732	0,0001	1,6306	878	1,76	
-0,0001	-0,5497	-0,0001	-2,2026	878	0	
-0,0001	-0,5497	-3,65E-05	-0,3705	878	0,44	
-0,0001	-0,5497	-3,138E-06	0,887	878	0,88	
-0,0001	-0,5497	2,715E-05	1,4509	878	1,32	
-0,0001	-0,5497	0,0001	1,408	878	1,76	
-1,572E-06	-0,0009	-1,336E-06	0,0311	879	0	
-1,572E-06	-0,0009	-6,447E-07	0,0231	879	0,44	
-1,572E-06	-0,0009	0	0,0067	879	0,88	
-1,572E-06	-0,0009	7,385E-07	-0,0183	879	1,32	
-1,572E-06	-0,0009	1,43E-06	-0,0518	879	1,76	
-1,894E-06	-0,0023	-1,738E-06	0,0713	879	0	
-1,894E-06	-0,0023	-9,046E-07	0,0574	879	0,44	
-1,894E-06	-0,0023	0	0,0183	879	0,88	
-1,894E-06	-0,0023	7,621E-07	-0,0478	879	1,32	
-1,894E-06	-0,0023	1,595E-06	-0,1275	879	1,76	
-1,22E-05	-0,0145	-1,107E-05	0,4456	879	0	
-1,22E-05	-0,0145	-5,7E-06	0,3579	879	0,44	
-1,22E-05	-0,0145	0	0,1124	879	0,88	
-1,22E-05	-0,0145	5,035E-06	-0,3018	879	1,32	
-1,22E-05	-0,0145	1,04E-05	-0,8013	879	1,76	
0	4,359E-05	0	-3,005E-05	879	0	
0	4,359E-05	0	0,0002	879	0,44	
0	4,359E-05	0	0,0004	879	0,88	
0	4,359E-05	0	0,0006	879	1,32	
0	4,359E-05	0	0,0008	879	1,76	
-4,735E-06	-0,0057	-4,345E-06	0,1782	879	0	
-4,735E-06	-0,0057	-2,261E-06	0,1435	879	0,44	
-4,735E-06	-0,0057	0	0,0458	879	0,88	
-4,735E-06	-0,0057	1,905E-06	-0,1194	879	1,32	
-4,735E-06	-0,0057	3,989E-06	-0,3188	879	1,76	
4,735E-06	0,0057	4,345E-06	-0,1782	879	0	
4,735E-06	0,0057	2,261E-06	-0,1435	879	0,44	
4,735E-06	0,0057	0	-0,0458	879	0,88	
4,735E-06	0,0057	-1,905E-06	0,1194	879	1,32	
4,735E-06	0,0057	-3,989E-06	0,3188	879	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0566	-0,0001	2,0837	879	0	
-0,0001	-0,0566	-2,605E-05	1,6565	879	0,44	
-0,0001	-0,0566	-1,274E-06	0,5215	879	0,88	
-0,0001	-0,0566	2,655E-05	-1,1725	879	1,32	
-0,0001	-0,0566	0,0001	-3,1679	879	1,76	
-0,0001	-0,0657	-0,0001	1,7986	879	0	
-0,0001	-0,0657	-2,967E-05	1,4268	879	0,44	
-0,0001	-0,0657	-1,559E-06	0,4482	879	0,88	
-0,0001	-0,0657	2,351E-05	-1,3637	879	1,32	
-0,0001	-0,0657	4,829E-05	-3,6779	879	1,76	
-1,708E-06	0,0016	-1,471E-06	-0,0484	880	0	
-1,708E-06	0,0016	-7,189E-07	-0,0181	880	0,44	
-1,708E-06	0,0016	0	0,0036	880	0,88	
-1,708E-06	0,0016	7,845E-07	0,0168	880	1,32	
-1,708E-06	0,0016	1,536E-06	0,0215	880	1,76	
-1,93E-06	0,0036	-1,73E-06	-0,1206	880	0	
-1,93E-06	0,0036	-8,805E-07	-0,0478	880	0,44	
-1,93E-06	0,0036	0	0,0113	880	0,88	
-1,93E-06	0,0036	8,178E-07	0,0434	880	1,32	
-1,93E-06	0,0036	1,667E-06	0,0503	880	1,76	
-1,215E-05	0,0225	-1,082E-05	-0,7708	880	0	
-1,215E-05	0,0225	-5,469E-06	-0,3122	880	0,44	
-1,215E-05	0,0225	0	0,0613	880	0,88	
-1,215E-05	0,0225	5,226E-06	0,2659	880	1,32	
-1,215E-05	0,0225	1,057E-05	0,3128	880	1,76	
0	-2,137E-05	0	0,003	880	0	
0	-2,137E-05	0	0,0023	880	0,44	
0	-2,137E-05	0	0,0016	880	0,88	
0	-2,137E-05	0	0,0009	880	1,32	
0	-2,137E-05	0	0,0002	880	1,76	
-4,825E-06	0,0089	-4,324E-06	-0,3015	880	0	
-4,825E-06	0,0089	-2,201E-06	-0,1196	880	0,44	
-4,825E-06	0,0089	0	0,0282	880	0,88	
-4,825E-06	0,0089	2,045E-06	0,1085	880	1,32	
-4,825E-06	0,0089	4,168E-06	0,1256	880	1,76	
4,825E-06	-0,0089	4,324E-06	0,3015	880	0	
4,825E-06	-0,0089	2,201E-06	0,1196	880	0,44	
4,825E-06	-0,0089	0	-0,0282	880	0,88	
4,825E-06	-0,0089	-2,045E-06	-0,1085	880	1,32	
4,825E-06	-0,0089	-4,168E-06	-0,1256	880	1,76	
-0,0001	0,1047	-0,0001	-2,9784	880	0	
-0,0001	0,1047	-2,698E-05	-1,164	880	0,44	
-0,0001	0,1047	-6,385E-07	0,3209	880	0,88	
-0,0001	0,1047	2,898E-05	1,2471	880	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,1047	0,0001	1,4654	880	1,76	
-0,0001	0,0904	-0,0001	-3,4608	880	0	
-0,0001	0,0904	-3,051E-05	-1,3554	880	0,44	
-0,0001	0,0904	-7,638E-07	0,2758	880	0,88	
-0,0001	0,0904	2,571E-05	1,0735	880	1,32	
-0,0001	0,0904	0,0001	1,2644	880	1,76	
-1,017E-06	-0,0001	-8,746E-07	0,0192	881	0	
-1,017E-06	-0,0001	0	0,0148	881	0,44	
-1,017E-06	-0,0001	0	0,004	881	0,88	
-1,017E-06	-0,0001	0	-0,013	881	1,32	
-1,017E-06	-0,0001	9,154E-07	-0,0364	881	1,76	
-1,364E-06	0,0001	-1,212E-06	0,0433	881	0	
-1,364E-06	0,0001	-6,118E-07	0,0431	881	0,44	
-1,364E-06	0,0001	0	0,0177	881	0,88	
-1,364E-06	0,0001	5,886E-07	-0,0347	881	1,32	
-1,364E-06	0,0001	1,189E-06	-0,1007	881	1,76	
-8,62E-06	0,0027	-7,613E-06	0,2562	881	0	
-8,62E-06	0,0027	-3,82E-06	0,2879	881	0,44	
-8,62E-06	0,0027	0	0,1618	881	0,88	
-8,62E-06	0,0027	3,766E-06	-0,133	881	1,32	
-8,62E-06	0,0027	7,558E-06	-0,5131	881	1,76	
0	-0,0004	0	0,0025	881	0	
0	-0,0004	0	-0,0032	881	0,44	
0	-0,0004	0	-0,009	881	0,88	
0	-0,0004	0	-0,0148	881	1,32	
0	-0,0004	0	-0,0206	881	1,76	
-3,41E-06	0,0003	-3,03E-06	0,1082	881	0	
-3,41E-06	0,0003	-1,53E-06	0,1078	881	0,44	
-3,41E-06	0,0003	0	0,0443	881	0,88	
-3,41E-06	0,0003	1,471E-06	-0,0867	881	1,32	
-3,41E-06	0,0003	2,972E-06	-0,2518	881	1,76	
3,41E-06	-0,0003	3,03E-06	-0,1082	881	0	
3,41E-06	-0,0003	1,53E-06	-0,1078	881	0,44	
3,41E-06	-0,0003	0	-0,0443	881	0,88	
3,41E-06	-0,0003	-1,471E-06	0,0867	881	1,32	
3,41E-06	-0,0003	-2,972E-06	0,2518	881	1,76	
-3,976E-05	0,0002	-3,528E-05	1,2815	881	0	
-3,976E-05	0,0002	-1,778E-05	1,1981	881	0,44	
-3,976E-05	0,0002	0	0,433	881	0,88	
-3,976E-05	0,0002	1,956E-05	-0,9172	881	1,32	
-3,976E-05	0,0002	3,946E-05	-2,5449	881	1,76	
-4,522E-05	-0,0003	-4,013E-05	1,1083	881	0	
-4,522E-05	-0,0003	-2,023E-05	1,0255	881	0,44	
-4,522E-05	-0,0003	0	0,3622	881	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,522E-05	-0,0003	1,721E-05	-1,056	881	1,32	
-4,522E-05	-0,0003	3,47E-05	-2,9479	881	1,76	
-1,746E-06	3,637E-05	-1,516E-06	-0,0444	882	0	
-1,746E-06	3,637E-05	-7,478E-07	-0,0146	882	0,44	
-1,746E-06	3,637E-05	0	0,0067	882	0,88	
-1,746E-06	3,637E-05	7,889E-07	0,0195	882	1,32	
-1,746E-06	3,637E-05	1,557E-06	0,0238	882	1,76	
-2,047E-06	-0,0004	-1,814E-06	-0,11	882	0	
-2,047E-06	-0,0004	-9,13E-07	-0,039	882	0,44	
-2,047E-06	-0,0004	0	0,0183	882	0,88	
-2,047E-06	-0,0004	8,883E-07	0,0487	882	1,32	
-2,047E-06	-0,0004	1,789E-06	0,0538	882	1,76	
-1,266E-05	-0,0048	-1,102E-05	-0,1974	882	0	
-1,266E-05	-0,0048	-5,448E-06	-0,1069	882	0,44	
-1,266E-05	-0,0048	0	-0,0292	882	0,88	
-1,266E-05	-0,0048	5,696E-06	0,0233	882	1,32	
-1,266E-05	-0,0048	1,127E-05	0,052	882	1,76	
0	0,0004	0	-0,0865	882	0	
0	0,0004	0	-0,0242	882	0,44	
0	0,0004	0	0,0254	882	0,88	
0	0,0004	0	0,0496	882	1,32	
0	0,0004	0	0,0502	882	1,76	
-5,117E-06	-0,001	-4,534E-06	-0,2751	882	0	
-5,117E-06	-0,001	-2,282E-06	-0,0976	882	0,44	
-5,117E-06	-0,001	0	0,0459	882	0,88	
-5,117E-06	-0,001	2,221E-06	0,1218	882	1,32	
-5,117E-06	-0,001	4,472E-06	0,1346	882	1,76	
5,117E-06	0,001	4,534E-06	0,2751	882	0	
5,117E-06	0,001	2,282E-06	0,0976	882	0,44	
5,117E-06	0,001	0	-0,0459	882	0,88	
5,117E-06	0,001	-2,221E-06	-0,1218	882	1,32	
5,117E-06	0,001	-4,472E-06	-0,1346	882	1,76	
-0,0001	-0,0062	-0,0001	-3,1265	882	0	
-0,0001	-0,0062	-2,832E-05	-1,0659	882	0,44	
-0,0001	-0,0062	0	0,6356	882	0,88	
-0,0001	-0,0062	3,091E-05	1,6282	882	1,32	
-0,0001	-0,0062	0,0001	1,8058	882	1,76	
-0,0001	-0,0078	-0,0001	-3,5666	882	0	
-0,0001	-0,0078	-3,197E-05	-1,222	882	0,44	
-0,0001	-0,0078	-5,306E-07	0,5622	882	0,88	
-0,0001	-0,0078	2,736E-05	1,4334	882	1,32	
-0,0001	-0,0078	0,0001	1,5905	882	1,76	
-1,527E-06	0,0001	-1,32E-06	0,024	883	0	
-1,527E-06	0,0001	-6,477E-07	0,0189	883	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,527E-06	0,0001	0	0,0052	883	0,88	
-1,527E-06	0,0001	6,958E-07	-0,0169	883	1,32	
-1,527E-06	0,0001	1,368E-06	-0,0476	883	1,76	
-2,055E-06	-0,0002	-1,803E-06	0,0547	883	0	
-2,055E-06	-0,0002	-8,984E-07	0,0483	883	0,44	
-2,055E-06	-0,0002	0	0,0167	883	0,88	
-2,055E-06	-0,0002	9,099E-07	-0,0418	883	1,32	
-2,055E-06	-0,0002	1,814E-06	-0,1141	883	1,76	
-1,093E-05	-0,003	-9,621E-06	-0,0432	883	0	
-1,093E-05	-0,003	-4,811E-06	-0,0063	883	0,44	
-1,093E-05	-0,003	0	0,007	883	0,88	
-1,093E-05	-0,003	4,809E-06	-0,0051	883	1,32	
-1,093E-05	-0,003	9,619E-06	-0,0299	883	1,76	
0	0,0003	0	0,0679	883	0	
0	0,0003	0	0,0544	883	0,44	
0	0,0003	0	0,0172	883	0,88	
0	0,0003	0	-0,0453	883	1,32	
0	0,0003	0	-0,1205	883	1,76	
-5,137E-06	-0,0006	-4,506E-06	0,1366	883	0	
-5,137E-06	-0,0006	-2,246E-06	0,1208	883	0,44	
-5,137E-06	-0,0006	0	0,0418	883	0,88	
-5,137E-06	-0,0006	2,275E-06	-0,1046	883	1,32	
-5,137E-06	-0,0006	4,535E-06	-0,2852	883	1,76	
5,137E-06	0,0006	4,506E-06	-0,1366	883	0	
5,137E-06	0,0006	2,246E-06	-0,1208	883	0,44	
5,137E-06	0,0006	0	-0,0418	883	0,88	
5,137E-06	0,0006	-2,275E-06	0,1046	883	1,32	
5,137E-06	0,0006	-4,535E-06	0,2852	883	1,76	
-0,0001	-0,0028	-0,0001	1,908	883	0	
-0,0001	-0,0028	-2,715E-05	1,6328	883	0,44	
-0,0001	-0,0028	0	0,5425	883	0,88	
-0,0001	-0,0028	3,097E-05	-1,2453	883	1,32	
-0,0001	-0,0028	0,0001	-3,3987	883	1,76	
-0,0001	-0,0037	-0,0001	1,6894	883	0	
-0,0001	-0,0037	-3,074E-05	1,4395	883	0,44	
-0,0001	-0,0037	0	0,4756	883	0,88	
-0,0001	-0,0037	2,733E-05	-1,4127	883	1,32	
-0,0001	-0,0037	0,0001	-3,8549	883	1,76	
1,741E-06	0,0008	1,575E-06	-0,0478	884	0	
1,741E-06	0,0008	8,091E-07	-0,0156	884	0,44	
1,741E-06	0,0008	0	0,0081	884	0,88	
1,741E-06	0,0008	-7,229E-07	0,0233	884	1,32	
1,741E-06	0,0008	-1,489E-06	0,03	884	1,76	
1,983E-06	0,002	1,71E-06	-0,116	884	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,983E-06	0,002	8,378E-07	-0,0396	884	0,44	
1,983E-06	0,002	0	0,0232	884	0,88	
1,983E-06	0,002	-9,074E-07	0,059	884	1,32	
1,983E-06	0,002	-1,78E-06	0,0695	884	1,76	
1,236E-05	0,0124	1,07E-05	-0,7237	884	0	
1,236E-05	0,0124	5,263E-06	-0,2467	884	0,44	
1,236E-05	0,0124	0	0,1451	884	0,88	
1,236E-05	0,0124	-5,611E-06	0,3681	884	1,32	
1,236E-05	0,0124	-1,105E-05	0,4333	884	1,76	
0	1,527E-05	0	-0,0002	884	0	
0	1,527E-05	0	-0,0001	884	0,44	
0	1,527E-05	0	2,233E-05	884	0,88	
0	1,527E-05	0	0,0001	884	1,32	
0	1,527E-05	0	0,0002	884	1,76	
4,958E-06	0,005	4,276E-06	-0,2899	884	0	
4,958E-06	0,005	2,094E-06	-0,0989	884	0,44	
4,958E-06	0,005	0	0,0581	884	0,88	
4,958E-06	0,005	-2,268E-06	0,1475	884	1,32	
4,958E-06	0,005	-4,45E-06	0,1739	884	1,76	
-4,958E-06	-0,005	-4,276E-06	0,2899	884	0	
-4,958E-06	-0,005	-2,094E-06	0,0989	884	0,44	
-4,958E-06	-0,005	0	-0,0581	884	0,88	
-4,958E-06	-0,005	2,268E-06	-0,1475	884	1,32	
-4,958E-06	-0,005	4,45E-06	-0,1739	884	1,76	
0,0001	0,0582	0,0001	-2,8932	884	0	
0,0001	0,0582	3,012E-05	-0,9781	884	0,44	
0,0001	0,0582	0	0,6553	884	0,88	
0,0001	0,0582	-2,743E-05	1,6967	884	1,32	
0,0001	0,0582	-0,0001	2,0304	884	1,76	
0,0001	0,0502	0,0001	-3,357	884	0	
0,0001	0,0502	2,677E-05	-1,1363	884	0,44	
0,0001	0,0502	0	0,5623	884	0,88	
0,0001	0,0502	-3,106E-05	1,4607	884	1,32	
0,0001	0,0502	-0,0001	1,7522	884	1,76	
1,936E-06	0,0073	1,771E-06	0,0234	885	0	
1,936E-06	0,0073	9,188E-07	0,0225	885	0,44	
1,936E-06	0,0073	0	0,013	885	0,88	
1,936E-06	0,0073	-7,85E-07	-0,0049	885	1,32	
1,936E-06	0,0073	-1,637E-06	-0,0313	885	1,76	
1,674E-06	0,0176	1,431E-06	0,0527	885	0	
1,674E-06	0,0176	6,943E-07	0,0559	885	0,44	
1,674E-06	0,0176	0	0,0339	885	0,88	
1,674E-06	0,0176	-7,789E-07	-0,0151	885	1,32	
1,674E-06	0,0176	-1,516E-06	-0,0778	885	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,094E-05	0,1104	9,428E-06	0,3283	885	0	
1,094E-05	0,1104	4,616E-06	0,3488	885	0,44	
1,094E-05	0,1104	0	0,2116	885	0,88	
1,094E-05	0,1104	-5,009E-06	-0,0945	885	1,32	
1,094E-05	0,1104	-9,821E-06	-0,4857	885	1,76	
0	-1,86E-05	0	0,0002	885	0	
0	-1,86E-05	0	0,0001	885	0,44	
0	-1,86E-05	0	0,0001	885	0,88	
0	-1,86E-05	0	-3,143E-06	885	1,32	
0	-1,86E-05	0	-0,0001	885	1,76	
4,185E-06	0,0441	3,577E-06	0,1318	885	0	
4,185E-06	0,0441	1,736E-06	0,1398	885	0,44	
4,185E-06	0,0441	0	0,0848	885	0,88	
4,185E-06	0,0441	-1,947E-06	-0,0378	885	1,32	
4,185E-06	0,0441	-3,789E-06	-0,1944	885	1,76	
-4,185E-06	-0,0441	-3,577E-06	-0,1318	885	0	
-4,185E-06	-0,0441	-1,736E-06	-0,1398	885	0,44	
-4,185E-06	-0,0441	0	-0,0848	885	0,88	
-4,185E-06	-0,0441	1,947E-06	0,0378	885	1,32	
-4,185E-06	-0,0441	3,789E-06	0,1944	885	1,76	
0,0001	0,5113	0,0001	1,5464	885	0	
0,0001	0,5113	2,709E-05	1,6122	885	0,44	
0,0001	0,5113	0	0,9703	885	0,88	
0,0001	0,5113	-2,487E-05	-0,3613	885	1,32	
0,0001	0,5113	-4,946E-05	-1,9319	885	1,76	
0,0001	0,4407	4,89E-05	1,3356	885	0	
0,0001	0,4407	2,431E-05	1,3885	885	0,44	
0,0001	0,4407	0	0,8347	885	0,88	
0,0001	0,4407	-2,799E-05	-0,4218	885	1,32	
0,0001	0,4407	-0,0001	-2,243	885	1,76	
1,571E-06	0,0005	1,427E-06	-0,039	886	0	
1,571E-06	0,0005	7,357E-07	-0,0115	886	0,44	
1,571E-06	0,0005	0	0,0076	886	0,88	
1,571E-06	0,0005	-6,47E-07	0,0181	886	1,32	
1,571E-06	0,0005	-1,338E-06	0,0201	886	1,76	
2,012E-06	0,0016	1,812E-06	-0,1017	886	0	
2,012E-06	0,0016	9,266E-07	-0,0333	886	0,44	
2,012E-06	0,0016	0	0,0215	886	0,88	
2,012E-06	0,0016	-8,436E-07	0,0493	886	1,32	
2,012E-06	0,0016	-1,729E-06	0,0518	886	1,76	
1,19E-05	0,016	1,088E-05	-0,6616	886	0	
1,19E-05	0,016	5,642E-06	-0,2187	886	0,44	
1,19E-05	0,016	0	0,1391	886	0,88	
1,19E-05	0,016	-4,833E-06	0,328	886	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,19E-05	0,016	-1,007E-05	0,3593	886	1,76	
0	-0,001	0	0,0046	886	0	
0	-0,001	0	0,0019	886	0,44	
0	-0,001	0	-0,0008	886	0,88	
0	-0,001	0	-0,0035	886	1,32	
0	-0,001	0	-0,0062	886	1,76	
5,029E-06	0,004	4,529E-06	-0,2543	886	0	
5,029E-06	0,004	2,316E-06	-0,0832	886	0,44	
5,029E-06	0,004	0	0,0538	886	0,88	
5,029E-06	0,004	-2,109E-06	0,1232	886	1,32	
5,029E-06	0,004	-4,322E-06	0,1296	886	1,76	
-5,029E-06	-0,004	-4,529E-06	0,2543	886	0	
-5,029E-06	-0,004	-2,316E-06	0,0832	886	0,44	
-5,029E-06	-0,004	0	-0,0538	886	0,88	
-5,029E-06	-0,004	2,109E-06	-0,1232	886	1,32	
-5,029E-06	-0,004	4,322E-06	-0,1296	886	1,76	
0,0001	0,0394	0,0001	-2,4813	886	0	
0,0001	0,0394	3,182E-05	-0,7948	886	0,44	
0,0001	0,0394	1,301E-06	0,6032	886	0,88	
0,0001	0,0394	-2,585E-05	1,3842	886	1,32	
0,0001	0,0394	-0,0001	1,4574	886	1,76	
0,0001	0,033	0,0001	-2,8882	886	0	
0,0001	0,033	2,812E-05	-0,9279	886	0,44	
0,0001	0,033	1,135E-06	0,5172	886	0,88	
0,0001	0,033	-2,922E-05	1,187	886	1,32	
0,0001	0,033	-0,0001	1,25	886	1,76	
1,451E-06	-0,0018	1,331E-06	0,0218	887	0	
1,451E-06	-0,0018	6,93E-07	0,017	887	0,44	
1,451E-06	-0,0018	0	0,0038	887	0,88	
1,451E-06	-0,0018	-5,835E-07	-0,0179	887	1,32	
1,451E-06	-0,0018	-1,222E-06	-0,0481	887	1,76	
1,687E-06	-0,0054	1,515E-06	0,0553	887	0	
1,687E-06	-0,0054	7,722E-07	0,0467	887	0,44	
1,687E-06	-0,0054	0	0,0129	887	0,88	
1,687E-06	-0,0054	-7,126E-07	-0,0479	887	1,32	
1,687E-06	-0,0054	-1,455E-06	-0,1224	887	1,76	
1,193E-05	-0,0407	1,074E-05	0,379	887	0	
1,193E-05	-0,0407	5,49E-06	0,3118	887	0,44	
1,193E-05	-0,0407	0	0,087	887	0,88	
1,193E-05	-0,0407	-5,007E-06	-0,3067	887	1,32	
1,193E-05	-0,0407	-1,025E-05	-0,7856	887	1,76	
0	0,0013	0	-0,0059	887	0	
0	0,0013	0	-0,0035	887	0,44	
0	0,0013	0	-0,0011	887	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0,0013	0	0,0012	887	1,32	
0	0,0013	0	0,0036	887	1,76	
4,218E-06	-0,0134	3,786E-06	0,1383	887	0	
4,218E-06	-0,0134	1,93E-06	0,1168	887	0,44	
4,218E-06	-0,0134	0	0,0322	887	0,88	
4,218E-06	-0,0134	-1,782E-06	-0,1199	887	1,32	
4,218E-06	-0,0134	-3,638E-06	-0,306	887	1,76	
-4,218E-06	0,0134	-3,786E-06	-0,1383	887	0	
-4,218E-06	0,0134	-1,93E-06	-0,1168	887	0,44	
-4,218E-06	0,0134	0	-0,0322	887	0,88	
-4,218E-06	0,0134	1,782E-06	0,1199	887	1,32	
-4,218E-06	0,0134	3,638E-06	0,306	887	1,76	
0,0001	-0,1231	0,0001	1,5619	887	0	
0,0001	-0,1231	2,599E-05	1,3099	887	0,44	
0,0001	-0,1231	1,255E-06	0,3501	887	0,88	
0,0001	-0,1231	-2,063E-05	-1,1681	887	1,32	
0,0001	-0,1231	-4,24E-05	-3,0093	887	1,76	
4,947E-05	-0,1445	4,467E-05	1,3407	887	0	
4,947E-05	-0,1445	2,29E-05	1,123	887	0,44	
4,947E-05	-0,1445	1,136E-06	0,2985	887	0,88	
4,947E-05	-0,1445	-2,348E-05	-1,3599	887	1,32	
4,947E-05	-0,1445	-4,822E-05	-3,499	887	1,76	
1,743E-06	0	1,571E-06	-0,0409	888	0	
1,743E-06	0	8,036E-07	-0,0122	888	0,44	
1,743E-06	0	0	0,0079	888	0,88	
1,743E-06	0	-7,304E-07	0,0195	888	1,32	
1,743E-06	0	-1,497E-06	0,0227	888	1,76	
2,152E-06	-0,0001	1,938E-06	-0,1009	888	0	
2,152E-06	-0,0001	9,914E-07	-0,0328	888	0,44	
2,152E-06	-0,0001	0	0,0216	888	0,88	
2,152E-06	-0,0001	-9,022E-07	0,049	888	1,32	
2,152E-06	-0,0001	-1,849E-06	0,0512	888	1,76	
1,303E-05	0,0519	1,152E-05	-0,1265	888	0	
1,303E-05	0,0519	5,788E-06	-0,0599	888	0,44	
1,303E-05	0,0519	0	-0,0062	888	0,88	
1,303E-05	0,0519	-5,682E-06	0,0222	888	1,32	
1,303E-05	0,0519	-1,142E-05	0,027	888	1,76	
0	-0,0092	0	-0,0889	888	0	
0	-0,0092	0	-0,0256	888	0,44	
0	-0,0092	0	0,0249	888	0,88	
0	-0,0092	0	0,0501	888	1,32	
0	-0,0092	0	0,0517	888	1,76	
5,38E-06	-0,0002	4,846E-06	-0,2522	888	0	
5,38E-06	-0,0002	2,479E-06	-0,082	888	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,38E-06	-0,0002	0	0,054	888	0,88	
5,38E-06	-0,0002	-2,255E-06	0,1225	888	1,32	
5,38E-06	-0,0002	-4,622E-06	0,128	888	1,76	
-5,38E-06	0,0002	-4,846E-06	0,2522	888	0	
-5,38E-06	0,0002	-2,479E-06	0,082	888	0,44	
-5,38E-06	0,0002	0	-0,054	888	0,88	
-5,38E-06	0,0002	2,255E-06	-0,1225	888	1,32	
-5,38E-06	0,0002	4,622E-06	-0,128	888	1,76	
0,0001	-0,0434	0,0001	-2,9111	888	0	
0,0001	-0,0434	3,472E-05	-0,9194	888	0,44	
0,0001	-0,0434	1,536E-06	0,7262	888	0,88	
0,0001	-0,0434	-2,804E-05	1,6381	888	1,32	
0,0001	-0,0434	-0,0001	1,7349	888	1,76	
0,0001	-0,0437	0,0001	-3,3145	888	0	
0,0001	-0,0437	3,075E-05	-1,0507	888	0,44	
0,0001	-0,0437	1,357E-06	0,6398	888	0,88	
0,0001	-0,0437	-3,164E-05	1,442	888	1,32	
0,0001	-0,0437	-0,0001	1,5301	888	1,76	
1,496E-06	0,0002	1,357E-06	0,0226	889	0	
1,496E-06	0,0002	6,984E-07	0,0183	889	0,44	
1,496E-06	0,0002	0	0,0054	889	0,88	
1,496E-06	0,0002	-6,181E-07	-0,016	889	1,32	
1,496E-06	0,0002	-1,276E-06	-0,0459	889	1,76	
1,878E-06	0,0007	1,694E-06	0,051	889	0	
1,878E-06	0,0007	8,68E-07	0,0465	889	0,44	
1,878E-06	0,0007	0	0,0167	889	0,88	
1,878E-06	0,0007	-7,847E-07	-0,0401	889	1,32	
1,878E-06	0,0007	-1,611E-06	-0,1105	889	1,76	
1,021E-05	-0,0433	9,238E-06	0,0252	889	0	
1,021E-05	-0,0433	4,745E-06	0,0048	889	0,44	
1,021E-05	-0,0433	0	-0,0393	889	0,88	
1,021E-05	-0,0433	-4,241E-06	-0,1087	889	1,32	
1,021E-05	-0,0433	-8,734E-06	-0,1909	889	1,76	
0	0,0085	0	0,0518	889	0	
0	0,0085	0	0,0504	889	0,44	
0	0,0085	0	0,0254	889	0,88	
0	0,0085	0	-0,025	889	1,32	
0	0,0085	0	-0,0882	889	1,76	
4,695E-06	0,0018	4,236E-06	0,1275	889	0	
4,695E-06	0,0018	2,17E-06	0,1162	889	0,44	
4,695E-06	0,0018	0	0,0418	889	0,88	
4,695E-06	0,0018	-1,962E-06	-0,1002	889	1,32	
4,695E-06	0,0018	-4,028E-06	-0,2762	889	1,76	
-4,695E-06	-0,0018	-4,236E-06	-0,1275	889	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,695E-06	-0,0018	-2,17E-06	-0,1162	889	0,44	
-4,695E-06	-0,0018	0	-0,0418	889	0,88	
-4,695E-06	-0,0018	1,962E-06	0,1002	889	1,32	
-4,695E-06	-0,0018	4,028E-06	0,2762	889	1,76	
0,0001	0,0585	0,0001	1,7308	889	0	
0,0001	0,0585	2,952E-05	1,5631	889	0,44	
0,0001	0,0585	1,342E-06	0,5803	889	0,88	
0,0001	0,0585	-2,369E-05	-1,1071	889	1,32	
0,0001	0,0585	-4,856E-05	-3,1602	889	1,76	
0,0001	0,0555	0,0001	1,5267	889	0	
0,0001	0,0555	2,604E-05	1,3772	889	0,44	
0,0001	0,0555	1,175E-06	0,5135	889	0,88	
0,0001	0,0555	-2,683E-05	-1,2674	889	1,32	
0,0001	0,0555	-0,0001	-3,6021	889	1,76	
-2,341E-06	-0,0002	-1,981E-06	-0,0467	890	0	
-2,341E-06	-0,0002	-9,51E-07	-0,0163	890	0,44	
-2,341E-06	-0,0002	0	0,0057	890	0,88	
-2,341E-06	-0,0002	1,109E-06	0,0191	890	1,32	
-2,341E-06	-0,0002	2,139E-06	0,0241	890	1,76	
-2,387E-06	0,0001	-2,027E-06	-0,1131	890	0	
-2,387E-06	0,0001	-9,771E-07	-0,0413	890	0,44	
-2,387E-06	0,0001	0	0,0169	890	0,88	
-2,387E-06	0,0001	1,123E-06	0,048	890	1,32	
-2,387E-06	0,0001	2,173E-06	0,0539	890	1,76	
-1,596E-05	0,0021	-1,359E-05	-0,0567	890	0	
-1,596E-05	0,0021	-6,568E-06	-0,0141	890	0,44	
-1,596E-05	0,0021	0	0,0156	890	0,88	
-1,596E-05	0,0021	7,476E-06	0,02	890	1,32	
-1,596E-05	0,0021	1,45E-05	0,0007	890	1,76	
0	-0,0002	0	-0,1147	890	0	
0	-0,0002	0	-0,043	890	0,44	
0	-0,0002	0	0,0159	890	0,88	
0	-0,0002	0	0,0494	890	1,32	
0	-0,0002	0	0,0594	890	1,76	
-5,967E-06	0,0004	-5,068E-06	-0,2828	890	0	
-5,967E-06	0,0004	-2,443E-06	-0,1033	890	0,44	
-5,967E-06	0,0004	0	0,0421	890	0,88	
-5,967E-06	0,0004	2,808E-06	0,12	890	1,32	
-5,967E-06	0,0004	5,434E-06	0,1349	890	1,76	
5,967E-06	-0,0004	5,068E-06	0,2828	890	0	
5,967E-06	-0,0004	2,443E-06	0,1033	890	0,44	
5,967E-06	-0,0004	0	-0,0421	890	0,88	
5,967E-06	-0,0004	-2,808E-06	-0,12	890	1,32	
5,967E-06	-0,0004	-5,434E-06	-0,1349	890	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0004	-0,0001	-3,3429	890	0	
-0,0001	0,0004	-3,187E-05	-1,2166	890	0,44	
-0,0001	0,0004	2,376E-06	0,5446	890	0,88	
-0,0001	0,0004	4,053E-05	1,6061	890	1,32	
-0,0001	0,0004	0,0001	1,8525	890	1,76	
-0,0001	-0,0002	-0,0001	-3,7954	890	0	
-0,0001	-0,0002	-3,578E-05	-1,3819	890	0,44	
-0,0001	-0,0002	2,084E-06	0,4771	890	0,88	
-0,0001	-0,0002	3,603E-05	1,414	890	1,32	
-0,0001	-0,0002	0,0001	1,6367	890	1,76	
-2,296E-06	0,0002	-1,904E-06	0,0241	891	0	
-2,296E-06	0,0002	-8,936E-07	0,0191	891	0,44	
-2,296E-06	0,0002	0	0,0056	891	0,88	
-2,296E-06	0,0002	1,127E-06	-0,0164	891	1,32	
-2,296E-06	0,0002	2,138E-06	-0,0468	891	1,76	
-2,544E-06	-0,0002	-2,136E-06	0,0539	891	0	
-2,544E-06	-0,0002	-1,016E-06	0,048	891	0,44	
-2,544E-06	-0,0002	0	0,0169	891	0,88	
-2,544E-06	-0,0002	1,223E-06	-0,0413	891	1,32	
-2,544E-06	-0,0002	2,343E-06	-0,1131	891	1,76	
-1,445E-05	-0,0024	-1,209E-05	0,0008	891	0	
-1,445E-05	-0,0024	-5,734E-06	0,0197	891	0,44	
-1,445E-05	-0,0024	6,237E-07	0,0148	891	0,88	
-1,445E-05	-0,0024	6,981E-06	-0,0153	891	1,32	
-1,445E-05	-0,0024	1,334E-05	-0,0582	891	1,76	
0	0,0002	0	0,0594	891	0	
0	0,0002	0	0,0494	891	0,44	
0	0,0002	0	0,0158	891	0,88	
0	0,0002	0	-0,0431	891	1,32	
0	0,0002	0	-0,1148	891	1,76	
-6,361E-06	-0,0004	-5,339E-06	0,1348	891	0	
-6,361E-06	-0,0004	-2,54E-06	0,12	891	0,44	
-6,361E-06	-0,0004	0	0,0421	891	0,88	
-6,361E-06	-0,0004	3,058E-06	-0,1033	891	1,32	
-6,361E-06	-0,0004	5,857E-06	-0,2827	891	1,76	
6,361E-06	0,0004	5,339E-06	-0,1348	891	0	
6,361E-06	0,0004	2,54E-06	-0,12	891	0,44	
6,361E-06	0,0004	0	-0,0421	891	0,88	
6,361E-06	0,0004	-3,058E-06	0,1033	891	1,32	
6,361E-06	0,0004	-5,857E-06	0,2827	891	1,76	
-0,0001	-0,0003	-0,0001	1,8525	891	0	
-0,0001	-0,0003	-3,262E-05	1,6051	891	0,44	
-0,0001	-0,0003	3,541E-06	0,5426	891	0,88	
-0,0001	-0,0003	4,376E-05	-1,2197	891	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0003	0,0001	-3,347	891	1,76	
-0,0001	-0,0009	-0,0001	1,6368	891	0	
-0,0001	-0,0009	-3,668E-05	1,413	891	0,44	
-0,0001	-0,0009	3,127E-06	0,4751	891	0,88	
-0,0001	-0,0009	3,887E-05	-1,3849	891	1,32	
-0,0001	-0,0009	0,0001	-3,7994	891	1,76	
2,493E-06	1,897E-06	2,223E-06	-0,0401	892	0	
2,493E-06	1,897E-06	1,127E-06	-0,0118	892	0,44	
2,493E-06	1,897E-06	0	0,0081	892	0,88	
2,493E-06	1,897E-06	-1,067E-06	0,0195	892	1,32	
2,493E-06	1,897E-06	-2,164E-06	0,0224	892	1,76	
2,653E-06	9,141E-06	2,368E-06	-0,1002	892	0	
2,653E-06	9,141E-06	1,2E-06	-0,0326	892	0,44	
2,653E-06	9,141E-06	0	0,0214	892	0,88	
2,653E-06	9,141E-06	-1,134E-06	0,0484	892	1,32	
2,653E-06	9,141E-06	-2,302E-06	0,0501	892	1,76	
1,587E-05	1,329E-05	1,421E-05	-0,1416	892	0	
1,587E-05	1,329E-05	7,226E-06	-0,0632	892	0,44	
1,587E-05	1,329E-05	0	0,0024	892	0,88	
1,587E-05	1,329E-05	-6,74E-06	0,0428	892	1,32	
1,587E-05	1,329E-05	-1,372E-05	0,0594	892	1,76	
0	-1,005E-05	0	-0,0855	892	0	
0	-1,005E-05	0	-0,0248	892	0,44	
0	-1,005E-05	0	0,0232	892	0,88	
0	-1,005E-05	0	0,0458	892	1,32	
0	-1,005E-05	0	0,0447	892	1,76	
6,633E-06	2,285E-05	5,92E-06	-0,2506	892	0	
6,633E-06	2,285E-05	3,001E-06	-0,0815	892	0,44	
6,633E-06	2,285E-05	0	0,0535	892	0,88	
6,633E-06	2,285E-05	-2,836E-06	0,121	892	1,32	
6,633E-06	2,285E-05	-5,754E-06	0,1254	892	1,76	
-6,633E-06	-2,285E-05	-5,92E-06	0,2506	892	0	
-6,633E-06	-2,285E-05	-3,001E-06	0,0815	892	0,44	
-6,633E-06	-2,285E-05	0	-0,0535	892	0,88	
-6,633E-06	-2,285E-05	2,836E-06	-0,121	892	1,32	
-6,633E-06	-2,285E-05	5,754E-06	-0,1254	892	1,76	
0,0001	3,54E-05	0,0001	-2,8733	892	0	
0,0001	3,54E-05	4,441E-05	-0,9053	892	0,44	
0,0001	3,54E-05	7,53E-07	0,7158	892	0,88	
0,0001	3,54E-05	-3,837E-05	1,6024	892	1,32	
0,0001	3,54E-05	-0,0001	1,6739	892	1,76	
0,0001	-1,166E-06	0,0001	-3,2743	892	0	
0,0001	-1,166E-06	3,961E-05	-1,0357	892	0,44	
0,0001	-1,166E-06	6,209E-07	0,6302	892	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-1,166E-06	-4,29E-05	1,4088	892	1,32	
0,0001	-1,166E-06	-0,0001	1,4734	892	1,76	
2,085E-06	9,648E-06	1,839E-06	0,022	893	0	
2,085E-06	9,648E-06	9,216E-07	0,0178	893	0,44	
2,085E-06	9,648E-06	0	0,0051	893	0,88	
2,085E-06	9,648E-06	-9,13E-07	-0,0161	893	1,32	
2,085E-06	9,648E-06	-1,83E-06	-0,0458	893	1,76	
2,236E-06	-9,938E-06	1,979E-06	0,0505	893	0	
2,236E-06	-9,938E-06	9,951E-07	0,0459	893	0,44	
2,236E-06	-9,938E-06	0	0,0161	893	0,88	
2,236E-06	-9,938E-06	-9,721E-07	-0,0408	893	1,32	
2,236E-06	-9,938E-06	-1,956E-06	-0,1112	893	1,76	
1,428E-05	0,0001	1,269E-05	0,0639	893	0	
1,428E-05	0,0001	6,411E-06	0,0254	893	0,44	
1,428E-05	0,0001	0	-0,0367	893	0,88	
1,428E-05	0,0001	-6,156E-06	-0,1242	893	1,32	
1,428E-05	0,0001	-1,244E-05	-0,2244	893	1,76	
0	-8,858E-06	0	0,0443	893	0	
0	-8,858E-06	0	0,0461	893	0,44	
0	-8,858E-06	0	0,0242	893	0,88	
0	-8,858E-06	0	-0,023	893	1,32	
0	-8,858E-06	0	-0,083	893	1,76	
5,589E-06	-2,485E-05	4,947E-06	0,1261	893	0	
5,589E-06	-2,485E-05	2,488E-06	0,1147	893	0,44	
5,589E-06	-2,485E-05	0	0,0402	893	0,88	
5,589E-06	-2,485E-05	-2,43E-06	-0,1019	893	1,32	
5,589E-06	-2,485E-05	-4,889E-06	-0,278	893	1,76	
-5,589E-06	2,485E-05	-4,947E-06	-0,1261	893	0	
-5,589E-06	2,485E-05	-2,488E-06	-0,1147	893	0,44	
-5,589E-06	2,485E-05	0	-0,0402	893	0,88	
-5,589E-06	2,485E-05	2,43E-06	0,1019	893	1,32	
-5,589E-06	2,485E-05	4,889E-06	0,278	893	1,76	
0,0001	0,0001	0,0001	1,6753	893	0	
0,0001	0,0001	3,394E-05	1,5234	893	0,44	
0,0001	0,0001	0	0,5565	893	0,88	
0,0001	0,0001	-3,021E-05	-1,1124	893	1,32	
0,0001	0,0001	-0,0001	-3,1495	893	1,76	
0,0001	0,0001	0,0001	1,4734	893	0	
0,0001	0,0001	2,996E-05	1,3399	893	0,44	
0,0001	0,0001	0	0,4922	893	0,88	
0,0001	0,0001	-3,41E-05	-1,2754	893	1,32	
0,0001	0,0001	-0,0001	-3,5943	893	1,76	
-2,386E-06	-0,0002	-1,896E-06	-0,0469	894	0	
-2,386E-06	-0,0002	-8,463E-07	-0,0164	894	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,386E-06	-0,0002	0	0,0057	894	0,88	
-2,386E-06	-0,0002	1,253E-06	0,0192	894	1,32	
-2,386E-06	-0,0002	2,303E-06	0,0243	894	1,76	
-2,237E-06	0,0002	-1,782E-06	-0,1129	894	0	
-2,237E-06	0,0002	-7,978E-07	-0,0412	894	0,44	
-2,237E-06	0,0002	0	0,0169	894	0,88	
-2,237E-06	0,0002	1,171E-06	0,048	894	1,32	
-2,237E-06	0,0002	2,155E-06	0,0538	894	1,76	
-1,489E-05	0,0025	-1,201E-05	-0,0622	894	0	
-1,489E-05	0,0025	-5,455E-06	-0,0176	894	0,44	
-1,489E-05	0,0025	1,096E-06	0,0142	894	0,88	
-1,489E-05	0,0025	7,646E-06	0,0207	894	1,32	
-1,489E-05	0,0025	1,42E-05	0,0036	894	1,76	
0	-0,0002	0	-0,1145	894	0	
0	-0,0002	0	-0,0429	894	0,44	
0	-0,0002	0	0,0159	894	0,88	
0	-0,0002	0	0,0493	894	1,32	
0	-0,0002	0	0,0591	894	1,76	
-5,593E-06	0,0005	-4,455E-06	-0,2823	894	0	
-5,593E-06	0,0005	-1,995E-06	-0,103	894	0,44	
-5,593E-06	0,0005	0	0,0423	894	0,88	
-5,593E-06	0,0005	2,927E-06	0,12	894	1,32	
-5,593E-06	0,0005	5,388E-06	0,1346	894	1,76	
5,593E-06	-0,0005	4,455E-06	0,2823	894	0	
5,593E-06	-0,0005	1,995E-06	0,103	894	0,44	
5,593E-06	-0,0005	0	-0,0423	894	0,88	
5,593E-06	-0,0005	-2,927E-06	-0,12	894	1,32	
5,593E-06	-0,0005	-5,388E-06	-0,1346	894	1,76	
-0,0001	0,0015	-0,0001	-3,3492	894	0	
-0,0001	0,0015	-2,706E-05	-1,2206	894	0,44	
-0,0001	0,0015	6,772E-06	0,5432	894	0,88	
-0,0001	0,0015	4,38E-05	1,6068	894	1,32	
-0,0001	0,0015	0,0001	1,8554	894	1,76	
-0,0001	0,0007	-0,0001	-3,8009	894	0	
-0,0001	0,0007	-3,026E-05	-1,3853	894	0,44	
-0,0001	0,0007	6,026E-06	0,4756	894	0,88	
-0,0001	0,0007	3,912E-05	1,4149	894	1,32	
-0,0001	0,0007	0,0001	1,64	894	1,76	
-1,757E-06	0,0005	-1,395E-06	0,0246	895	0	
-1,757E-06	0,0005	-6,217E-07	0,0194	895	0,44	
-1,757E-06	0,0005	0	0,0057	895	0,88	
-1,757E-06	0,0005	9,243E-07	-0,0165	895	1,32	
-1,757E-06	0,0005	1,697E-06	-0,0472	895	1,76	
-1,728E-06	0,0008	-1,407E-06	0,0547	895	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,728E-06	0,0008	-6,471E-07	0,0479	895	0,44	
-1,728E-06	0,0008	0	0,0158	895	0,88	
-1,728E-06	0,0008	8,734E-07	-0,0434	895	1,32	
-1,728E-06	0,0008	1,634E-06	-0,1161	895	1,76	
-9,937E-06	0,0001	-8,098E-06	-0,0024	895	0	
-9,937E-06	0,0001	-3,726E-06	0,0267	895	0,44	
-9,937E-06	0,0001	6,461E-07	0,0322	895	0,88	
-9,937E-06	0,0001	5,018E-06	0,0124	895	1,32	
-9,937E-06	0,0001	9,39E-06	-0,0202	895	1,76	
0	0,0009	0	0,0601	895	0	
0	0,0009	0	0,0491	895	0,44	
0	0,0009	0	0,0145	895	0,88	
0	0,0009	0	-0,0455	895	1,32	
0	0,0009	0	-0,1183	895	1,76	
-4,32E-06	0,002	-3,518E-06	0,1369	895	0	
-4,32E-06	0,002	-1,618E-06	0,1197	895	0,44	
-4,32E-06	0,002	0	0,0394	895	0,88	
-4,32E-06	0,002	2,183E-06	-0,1084	895	1,32	
-4,32E-06	0,002	4,084E-06	-0,2903	895	1,76	
4,32E-06	-0,002	3,518E-06	-0,1369	895	0	
4,32E-06	-0,002	1,618E-06	-0,1197	895	0,44	
4,32E-06	-0,002	0	-0,0394	895	0,88	
4,32E-06	-0,002	-2,183E-06	0,1084	895	1,32	
4,32E-06	-0,002	-4,084E-06	0,2903	895	1,76	
-0,0001	0,0308	-4,56E-05	1,8747	895	0	
-0,0001	0,0308	-2,112E-05	1,6136	895	0,44	
-0,0001	0,0308	3,824E-06	0,5373	895	0,88	
-0,0001	0,0308	3,135E-05	-1,2304	895	1,32	
-0,0001	0,0308	0,0001	-3,3676	895	1,76	
-0,0001	0,0276	-0,0001	1,6558	895	0	
-0,0001	0,0276	-2,37E-05	1,4221	895	0,44	
-0,0001	0,0276	3,371E-06	0,4743	895	0,88	
-0,0001	0,0276	2,786E-05	-1,4039	895	1,32	
-0,0001	0,0276	0,0001	-3,8321	895	1,76	
2,723E-06	-0,0001	2,328E-06	-0,0404	896	0	
2,723E-06	-0,0001	1,13E-06	-0,0119	896	0,44	
2,723E-06	-0,0001	0	0,0081	896	0,88	
2,723E-06	-0,0001	-1,266E-06	0,0196	896	1,32	
2,723E-06	-0,0001	-2,464E-06	0,0225	896	1,76	
2,693E-06	-0,0004	2,301E-06	-0,0999	896	0	
2,693E-06	-0,0004	1,116E-06	-0,0325	896	0,44	
2,693E-06	-0,0004	0	0,0214	896	0,88	
2,693E-06	-0,0004	-1,253E-06	0,0482	896	1,32	
2,693E-06	-0,0004	-2,438E-06	0,0498	896	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,455E-05	0,0023	1,261E-05	-0,1496	896	0	
1,455E-05	0,0023	6,212E-06	-0,0663	896	0,44	
1,455E-05	0,0023	0	0,0042	896	0,88	
1,455E-05	0,0023	-6,589E-06	0,0494	896	1,32	
1,455E-05	0,0023	-1,299E-05	0,071	896	1,76	
9,754E-07	-0,0004	7,398E-07	-0,085	896	0	
9,754E-07	-0,0004	0	-0,0246	896	0,44	
9,754E-07	-0,0004	0	0,0231	896	0,88	
9,754E-07	-0,0004	-5,477E-07	0,0454	896	1,32	
9,754E-07	-0,0004	-9,769E-07	0,0441	896	1,76	
6,732E-06	-0,001	5,753E-06	-0,2498	896	0	
6,732E-06	-0,001	2,791E-06	-0,0812	896	0,44	
6,732E-06	-0,001	0	0,0534	896	0,88	
6,732E-06	-0,001	-3,133E-06	0,1205	896	1,32	
6,732E-06	-0,001	-6,096E-06	0,1245	896	1,76	
-6,732E-06	0,001	-5,753E-06	0,2498	896	0	
-6,732E-06	0,001	-2,791E-06	0,0812	896	0,44	
-6,732E-06	0,001	0	-0,0534	896	0,88	
-6,732E-06	0,001	3,133E-06	-0,1205	896	1,32	
-6,732E-06	0,001	6,096E-06	-0,1245	896	1,76	
0,0001	-0,0062	0,0001	-2,8789	896	0	
0,0001	-0,0062	4,335E-05	-0,9074	896	0,44	
0,0001	-0,0062	-3,417E-06	0,717	896	0,88	
0,0001	-0,0062	-4,572E-05	1,6063	896	1,32	
0,0001	-0,0062	-0,0001	1,6806	896	1,76	
0,0001	-0,0078	0,0001	-3,2786	896	0	
0,0001	-0,0078	3,889E-05	-1,0373	896	0,44	
0,0001	-0,0078	-3,691E-06	0,6315	896	0,88	
0,0001	-0,0078	-0,0001	1,4135	896	1,32	
0,0001	-0,0078	-0,0001	1,4815	896	1,76	
1,664E-06	0,0001	1,397E-06	0,0218	897	0	
1,664E-06	0,0001	6,648E-07	0,018	897	0,44	
1,664E-06	0,0001	0	0,0057	897	0,88	
1,664E-06	0,0001	-7,997E-07	-0,0151	897	1,32	
1,664E-06	0,0001	-1,532E-06	-0,0444	897	1,76	
1,566E-06	0,0005	1,321E-06	0,0492	897	0	
1,566E-06	0,0005	6,322E-07	0,0453	897	0,44	
1,566E-06	0,0005	0	0,0162	897	0,88	
1,566E-06	0,0005	-7,459E-07	-0,0399	897	1,32	
1,566E-06	0,0005	-1,435E-06	-0,1096	897	1,76	
1,154E-05	-0,0037	1,015E-05	0,0733	897	0	
1,154E-05	-0,0037	5,074E-06	0,0315	897	0,44	
1,154E-05	-0,0037	0	-0,0339	897	0,88	
1,154E-05	-0,0037	-5,082E-06	-0,1247	897	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,154E-05	-0,0037	-1,016E-05	-0,2282	897	1,76	
-5,884E-07	0,0006	-6,478E-07	0,043	897	0	
-5,884E-07	0,0006	0	0,0454	897	0,44	
-5,884E-07	0,0006	0	0,0242	897	0,88	
-5,884E-07	0,0006	0	-0,0224	897	1,32	
-5,884E-07	0,0006	0	-0,0817	897	1,76	
3,915E-06	0,0013	3,303E-06	0,123	897	0	
3,915E-06	0,0013	1,581E-06	0,1133	897	0,44	
3,915E-06	0,0013	0	0,0406	897	0,88	
3,915E-06	0,0013	-1,865E-06	-0,0997	897	1,32	
3,915E-06	0,0013	-3,587E-06	-0,274	897	1,76	
-3,915E-06	-0,0013	-3,303E-06	-0,123	897	0	
-3,915E-06	-0,0013	-1,581E-06	-0,1133	897	0,44	
-3,915E-06	-0,0013	0	-0,0406	897	0,88	
-3,915E-06	-0,0013	1,865E-06	0,0997	897	1,32	
-3,915E-06	-0,0013	3,587E-06	0,274	897	1,76	
0,0001	0,0116	4,269E-05	1,6514	897	0	
0,0001	0,0116	1,966E-05	1,5181	897	0,44	
0,0001	0,0116	-3,153E-06	0,5697	897	0,88	
0,0001	0,0116	-2,343E-05	-1,0842	897	1,32	
0,0001	0,0116	-4,372E-05	-3,1056	897	1,76	
4,609E-05	0,0095	3,741E-05	1,4546	897	0	
4,609E-05	0,0095	1,713E-05	1,3367	897	0,44	
4,609E-05	0,0095	-3,38E-06	0,5047	897	0,88	
4,609E-05	0,0095	-2,642E-05	-1,2436	897	1,32	
4,609E-05	0,0095	-4,945E-05	-3,544	897	1,76	
-1,221E-06	-0,0007	-6,312E-07	-0,0502	898	0	
-1,221E-06	-0,0007	0	-0,0187	898	0,44	
-1,221E-06	-0,0007	0	0,0042	898	0,88	
-1,221E-06	-0,0007	9,801E-07	0,0187	898	1,32	
-1,221E-06	-0,0007	1,517E-06	0,0246	898	1,76	
-9,056E-07	-0,0003	0	-0,1215	898	0	
-9,056E-07	-0,0003	0	-0,0467	898	0,44	
-9,056E-07	-0,0003	0	0,0144	898	0,88	
-9,056E-07	-0,0003	7,816E-07	0,0485	898	1,32	
-9,056E-07	-0,0003	1,18E-06	0,0574	898	1,76	
-7,911E-06	0,0025	-4,67E-06	0,037	898	0	
-7,911E-06	0,0025	-1,19E-06	0,0042	898	0,44	
-7,911E-06	0,0025	2,291E-06	-0,0287	898	0,88	
-7,911E-06	0,0025	5,772E-06	-0,0615	898	1,32	
-7,911E-06	0,0025	9,253E-06	-0,0943	898	1,76	
0	-0,0009	0	-0,1244	898	0	
0	-0,0009	0	-0,049	898	0,44	
0	-0,0009	0	0,0136	898	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0009	0	0,051	898	1,32	
0	-0,0009	0	0,0646	898	1,76	
-2,264E-06	-0,0008	-1,034E-06	-0,3037	898	0	
-2,264E-06	-0,0008	0	-0,1168	898	0,44	
-2,264E-06	-0,0008	9,578E-07	0,036	898	0,88	
-2,264E-06	-0,0008	1,954E-06	0,1213	898	1,32	
-2,264E-06	-0,0008	2,95E-06	0,1436	898	1,76	
2,264E-06	0,0008	1,034E-06	0,3037	898	0	
2,264E-06	0,0008	0	0,1168	898	0,44	
2,264E-06	0,0008	-9,578E-07	-0,036	898	0,88	
2,264E-06	0,0008	-1,954E-06	-0,1213	898	1,32	
2,264E-06	0,0008	-2,95E-06	-0,1436	898	1,76	
-3,154E-05	-0,0203	-1,422E-05	-3,4501	898	0	
-3,154E-05	-0,0203	0	-1,3518	898	0,44	
-3,154E-05	-0,0203	1,506E-05	0,392	898	0,88	
-3,154E-05	-0,0203	3,053E-05	1,4983	898	1,32	
-3,154E-05	-0,0203	4,601E-05	1,8274	898	1,76	
-3,516E-05	-0,0215	-1,588E-05	-3,936	898	0	
-3,516E-05	-0,0215	0	-1,5387	898	0,44	
-3,516E-05	-0,0215	1,353E-05	0,3344	898	0,88	
-3,516E-05	-0,0215	2,741E-05	1,3042	898	1,32	
-3,516E-05	-0,0215	4,129E-05	1,5977	898	1,76	
8,224E-07	-0,0018	9,118E-07	0,0195	899	0	
8,224E-07	-0,0018	5,499E-07	0,0217	899	0,44	
8,224E-07	-0,0018	0	0,0154	899	0,88	
8,224E-07	-0,0018	0	0,0006	899	1,32	
8,224E-07	-0,0018	-5,356E-07	-0,0226	899	1,76	
1,854E-06	0,0002	1,531E-06	0,0435	899	0	
1,854E-06	0,0002	7,155E-07	0,0555	899	0,44	
1,854E-06	0,0002	0	0,0423	899	0,88	
1,854E-06	0,0002	-9,162E-07	0,002	899	1,32	
1,854E-06	0,0002	-1,732E-06	-0,0519	899	1,76	
1,005E-05	-0,003	8,217E-06	-0,0561	899	0	
1,005E-05	-0,003	3,796E-06	-0,0094	899	0,44	
1,005E-05	-0,003	-6,249E-07	0,0374	899	0,88	
1,005E-05	-0,003	-5,046E-06	0,0841	899	1,32	
1,005E-05	-0,003	-9,466E-06	0,1308	899	1,76	
1,553E-06	2,994E-05	1,14E-06	0,0507	899	0	
1,553E-06	2,994E-05	0	0,0577	899	0,44	
1,553E-06	2,994E-05	0	0,0411	899	0,88	
1,553E-06	2,994E-05	-9,096E-07	-0,0009	899	1,32	
1,553E-06	2,994E-05	-1,593E-06	-0,0557	899	1,76	
4,635E-06	0,0004	3,828E-06	0,1087	899	0	
4,635E-06	0,0004	1,789E-06	0,1387	899	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,635E-06	0,0004	0	0,1056	899	0,88	
4,635E-06	0,0004	-2,291E-06	0,005	899	1,32	
4,635E-06	0,0004	-4,33E-06	-0,1297	899	1,76	
-4,635E-06	-0,0004	-3,828E-06	-0,1087	899	0	
-4,635E-06	-0,0004	-1,789E-06	-0,1387	899	0,44	
-4,635E-06	-0,0004	0	-0,1056	899	0,88	
-4,635E-06	-0,0004	2,291E-06	-0,005	899	1,32	
-4,635E-06	-0,0004	4,33E-06	0,1297	899	1,76	
0,0001	-0,0239	0,0001	1,443	899	0	
0,0001	-0,0239	2,89E-05	1,8076	899	0,44	
0,0001	-0,0239	-2,825E-06	1,395	899	0,88	
0,0001	-0,0239	-3,169E-05	0,158	899	1,32	
0,0001	-0,0239	-0,0001	-1,3382	899	1,76	
0,0001	-0,0246	0,0001	1,269	899	0	
0,0001	-0,0246	2,604E-05	1,5856	899	0,44	
0,0001	-0,0246	-3,227E-06	1,226	899	0,88	
0,0001	-0,0246	-3,536E-05	0,1499	899	1,32	
0,0001	-0,0246	-0,0001	-1,5457	899	1,76	
2,047E-06	0,0041	1,155E-06	-0,0464	900	0	
2,047E-06	0,0041	0	-0,0151	900	0,44	
2,047E-06	0,0041	-6,459E-07	0,0077	900	0,88	
2,047E-06	0,0041	-1,546E-06	0,0221	900	1,32	
2,047E-06	0,0041	-2,447E-06	0,0279	900	1,76	
2,064E-06	0,0089	1,189E-06	-0,1113	900	0	
2,064E-06	0,0089	0	-0,0368	900	0,44	
2,064E-06	0,0089	-6,278E-07	0,0242	900	0,88	
2,064E-06	0,0089	-1,536E-06	0,0581	900	1,32	
2,064E-06	0,0089	-2,444E-06	0,0668	900	1,76	
6,815E-06	-0,0118	4,162E-06	-0,0708	900	0	
6,815E-06	-0,0118	1,164E-06	-0,0465	900	0,44	
6,815E-06	-0,0118	-1,835E-06	-0,0222	900	0,88	
6,815E-06	-0,0118	-4,833E-06	0,0021	900	1,32	
6,815E-06	-0,0118	-7,832E-06	0,0264	900	1,76	
1,994E-06	0,0083	1,023E-06	-0,096	900	0	
1,994E-06	0,0083	0	-0,0287	900	0,44	
1,994E-06	0,0083	-7,31E-07	0,0259	900	0,88	
1,994E-06	0,0083	-1,608E-06	0,0551	900	1,32	
1,994E-06	0,0083	-2,485E-06	0,0607	900	1,76	
5,161E-06	0,0224	2,972E-06	-0,2783	900	0	
5,161E-06	0,0224	7,013E-07	-0,0919	900	0,44	
5,161E-06	0,0224	-1,569E-06	0,0604	900	0,88	
5,161E-06	0,0224	-3,84E-06	0,1452	900	1,32	
5,161E-06	0,0224	-6,111E-06	0,1669	900	1,76	
-5,161E-06	-0,0224	-2,972E-06	0,2783	900	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,161E-06	-0,0224	-7,013E-07	0,0919	900	0,44	
-5,161E-06	-0,0224	1,569E-06	-0,0604	900	0,88	
-5,161E-06	-0,0224	3,84E-06	-0,1452	900	1,32	
-5,161E-06	-0,0224	6,111E-06	-0,1669	900	1,76	
0,0001	0,2681	0,0001	-3,0884	900	0	
0,0001	0,2681	1,083E-05	-1,0126	900	0,44	
0,0001	0,2681	-2,691E-05	0,7478	900	0,88	
0,0001	0,2681	-0,0001	1,8309	900	1,32	
0,0001	0,2681	-0,0001	2,1367	900	1,76	
0,0001	0,2323	4,633E-05	-3,5337	900	0	
0,0001	0,2323	9,71E-06	-1,1596	900	0,44	
0,0001	0,2323	-2,942E-05	0,6512	900	0,88	
0,0001	0,2323	-0,0001	1,5985	900	1,32	
0,0001	0,2323	-0,0001	1,8696	900	1,76	
-2,45E-06	-0,001	-2,379E-06	0,029	901	0	
-2,45E-06	-0,001	-1,301E-06	0,0215	901	0,44	
-2,45E-06	-0,001	0	0,0056	901	0,88	
-2,45E-06	-0,001	8,554E-07	-0,0189	901	1,32	
-2,45E-06	-0,001	1,933E-06	-0,0518	901	1,76	
-2,849E-06	-0,005	-2,686E-06	0,0663	901	0	
-2,849E-06	-0,005	-1,432E-06	0,0537	901	0,44	
-2,849E-06	-0,005	0	0,0158	901	0,88	
-2,849E-06	-0,005	1,075E-06	-0,049	901	1,32	
-2,849E-06	-0,005	2,329E-06	-0,1275	901	1,76	
-8,203E-06	0,0264	-6,295E-06	0,0319	901	0	
-8,203E-06	0,0264	-2,685E-06	-0,0234	901	0,44	
-8,203E-06	0,0264	9,242E-07	-0,0786	901	0,88	
-8,203E-06	0,0264	4,534E-06	-0,1339	901	1,32	
-8,203E-06	0,0264	8,143E-06	-0,1892	901	1,76	
-3,493E-06	-0,0057	-3,611E-06	0,0597	901	0	
-3,493E-06	-0,0057	-2,074E-06	0,0549	901	0,44	
-3,493E-06	-0,0057	-5,376E-07	0,0265	901	0,88	
-3,493E-06	-0,0057	9,991E-07	-0,0273	901	1,32	
-3,493E-06	-0,0057	2,536E-06	-0,0939	901	1,76	
-7,123E-06	-0,0125	-6,715E-06	0,1657	901	0	
-7,123E-06	-0,0125	-3,581E-06	0,1342	901	0,44	
-7,123E-06	-0,0125	0	0,0396	901	0,88	
-7,123E-06	-0,0125	2,687E-06	-0,1225	901	1,32	
-7,123E-06	-0,0125	5,822E-06	-0,3187	901	1,76	
7,123E-06	0,0125	6,715E-06	-0,1657	901	0	
7,123E-06	0,0125	3,581E-06	-0,1342	901	0,44	
7,123E-06	0,0125	0	-0,0396	901	0,88	
7,123E-06	0,0125	-2,687E-06	0,1225	901	1,32	
7,123E-06	0,0125	-5,822E-06	0,3187	901	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0964	-0,0001	2,1391	901	0	
-0,0001	-0,0964	-0,0001	1,7194	901	0,44	
-0,0001	-0,0964	-1,029E-05	0,5225	901	0,88	
-0,0001	-0,0964	4,616E-05	-1,3028	901	1,32	
-0,0001	-0,0964	0,0001	-3,4769	901	1,76	
-0,0001	-0,1164	-0,0001	1,874	901	0	
-0,0001	-0,1164	-0,0001	1,5047	901	0,44	
-0,0001	-0,1164	-1,101E-05	0,4591	901	0,88	
-0,0001	-0,1164	4,186E-05	-1,4989	901	1,32	
-0,0001	-0,1164	0,0001	-3,9868	901	1,76	
1,359E-06	0,0001	1,181E-06	-0,0216	902	0,0254	
1,359E-06	0,0001	5,911E-07	0,0007	902	0,4591	
1,359E-06	0,0001	0	0,0147	902	0,8927	
1,359E-06	0,0001	-5,879E-07	0,0205	902	1,3264	
1,359E-06	0,0001	-1,177E-06	0,018	902	1,76	
1,594E-06	-5,036E-06	1,383E-06	-0,0567	902	0,0254	
1,594E-06	-5,036E-06	6,92E-07	-0,0025	902	0,4591	
1,594E-06	-5,036E-06	0	0,0378	902	0,8927	
1,594E-06	-5,036E-06	-6,905E-07	0,0516	902	1,3264	
1,594E-06	-5,036E-06	-1,382E-06	0,041	902	1,76	
9,196E-06	0,0098	8,213E-06	0,0103	902	0,0254	
9,196E-06	0,0098	4,225E-06	0,0386	902	0,4591	
9,196E-06	0,0098	0	0,054	902	0,8927	
9,196E-06	0,0098	-3,75E-06	0,0445	902	1,3264	
9,196E-06	0,0098	-7,738E-06	0,0121	902	1,76	
0	-0,0017	0	-0,0643	902	0,0254	
0	-0,0017	0	-0,0096	902	0,4591	
0	-0,0017	0	0,0322	902	0,8927	
0	-0,0017	0	0,0491	902	1,3264	
0	-0,0017	0	0,0431	902	1,76	
3,985E-06	-1,259E-05	3,458E-06	-0,1416	902	0,0254	
3,985E-06	-1,259E-05	1,73E-06	-0,0063	902	0,4591	
3,985E-06	-1,259E-05	0	0,0946	902	0,8927	
3,985E-06	-1,259E-05	-1,726E-06	0,129	902	1,3264	
3,985E-06	-1,259E-05	-3,454E-06	0,1026	902	1,76	
-3,985E-06	1,259E-05	-3,458E-06	0,1416	902	0,0254	
-3,985E-06	1,259E-05	-1,73E-06	0,0063	902	0,4591	
-3,985E-06	1,259E-05	0	-0,0946	902	0,8927	
-3,985E-06	1,259E-05	1,726E-06	-0,129	902	1,3264	
-3,985E-06	1,259E-05	3,454E-06	-0,1026	902	1,76	
0,0001	-0,0073	0,0001	-1,6838	902	0,0254	
0,0001	-0,0073	2,529E-05	-0,0853	902	0,4591	
0,0001	-0,0073	0	1,2306	902	0,8927	
0,0001	-0,0073	-2,325E-05	1,7066	902	1,3264	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0073	-4,614E-05	1,3964	902	1,76	
0,0001	-0,0073	4,542E-05	-1,9104	902	0,0254	
0,0001	-0,0073	2,253E-05	-0,0953	902	0,4591	
0,0001	-0,0073	0	1,0792	902	0,8927	
0,0001	-0,0073	-2,602E-05	1,5002	902	1,3264	
0,0001	-0,0073	-0,0001	1,2322	902	1,76	
1,545E-06	0,0001	1,408E-06	0,0235	903	0	
1,545E-06	0,0001	7,281E-07	0,0186	903	0,44	
1,545E-06	0,0001	0	0,0052	903	0,88	
1,545E-06	0,0001	-6,315E-07	-0,0167	903	1,32	
1,545E-06	0,0001	-1,311E-06	-0,0472	903	1,76	
1,846E-06	-0,0001	1,683E-06	0,0531	903	0	
1,846E-06	-0,0001	8,708E-07	0,0467	903	0,44	
1,846E-06	-0,0001	0	0,015	903	0,88	
1,846E-06	-0,0001	-7,539E-07	-0,0438	903	1,32	
1,846E-06	-0,0001	-1,566E-06	-0,1161	903	1,76	
1,207E-05	-0,0053	1,091E-05	-0,0137	903	0	
1,207E-05	-0,0053	5,603E-06	0,0093	903	0,44	
1,207E-05	-0,0053	0	0,0086	903	0,88	
1,207E-05	-0,0053	-5,018E-06	-0,0173	903	1,32	
1,207E-05	-0,0053	-1,033E-05	-0,0561	903	1,76	
0	0,0008	0	0,061	903	0	
0	0,0008	0	0,0498	903	0,44	
0	0,0008	0	0,015	903	0,88	
0	0,0008	0	-0,0452	903	1,32	
0	0,0008	0	-0,1181	903	1,76	
4,615E-06	-0,0003	4,208E-06	0,1328	903	0	
4,615E-06	-0,0003	2,177E-06	0,1166	903	0,44	
4,615E-06	-0,0003	0	0,0374	903	0,88	
4,615E-06	-0,0003	-1,885E-06	-0,1094	903	1,32	
4,615E-06	-0,0003	-3,915E-06	-0,2902	903	1,76	
-4,615E-06	0,0003	-4,208E-06	-0,1328	903	0	
-4,615E-06	0,0003	-2,177E-06	-0,1166	903	0,44	
-4,615E-06	0,0003	0	-0,0374	903	0,88	
-4,615E-06	0,0003	1,885E-06	0,1094	903	1,32	
-4,615E-06	0,0003	3,915E-06	0,2902	903	1,76	
0,0001	0,0033	0,0001	1,8331	903	0	
0,0001	0,0033	3,012E-05	1,5684	903	0,44	
0,0001	0,0033	1,901E-06	0,4887	903	0,88	
0,0001	0,0033	-2,331E-05	-1,281	903	1,32	
0,0001	0,0033	-4,828E-05	-3,4233	903	1,76	
0,0001	0,0028	0,0001	1,6206	903	0	
0,0001	0,0028	2,664E-05	1,3818	903	0,44	
0,0001	0,0028	1,667E-06	0,4289	903	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0028	-2,632E-05	-1,456	903	1,32	
0,0001	0,0028	-0,0001	-3,8877	903	1,76	
1,623E-06	-5,43E-06	1,414E-06	-0,0217	904	0,0254	
1,623E-06	-5,43E-06	7,099E-07	0,0006	904	0,4591	
1,623E-06	-5,43E-06	0	0,0147	904	0,8927	
1,623E-06	-5,43E-06	-6,974E-07	0,0205	904	1,3264	
1,623E-06	-5,43E-06	-1,401E-06	0,0181	904	1,76	
1,815E-06	0	1,579E-06	-0,0567	904	0,0254	
1,815E-06	0	7,918E-07	-0,0025	904	0,4591	
1,815E-06	0	0	0,0379	904	0,8927	
1,815E-06	0	-7,826E-07	0,0517	904	1,3264	
1,815E-06	0	-1,57E-06	0,0412	904	1,76	
1,061E-05	-0,0004	9,244E-06	-0,0068	904	0,0254	
1,061E-05	-0,0004	4,643E-06	0,0351	904	0,4591	
1,061E-05	-0,0004	0	0,064	904	0,8927	
1,061E-05	-0,0004	-4,558E-06	0,0681	904	1,3264	
1,061E-05	-0,0004	-9,158E-06	0,0493	904	1,76	
5,408E-07	0,0001	0	-0,0614	904	0,0254	
5,408E-07	0,0001	0	-0,009	904	0,4591	
5,408E-07	0,0001	0	0,0305	904	0,8927	
5,408E-07	0,0001	0	0,045	904	1,3264	
5,408E-07	0,0001	0	0,0368	904	1,76	
4,538E-06	-5,052E-07	3,947E-06	-0,1419	904	0,0254	
4,538E-06	-5,052E-07	1,979E-06	-0,0063	904	0,4591	
4,538E-06	-5,052E-07	0	0,0947	904	0,8927	
4,538E-06	-5,052E-07	-1,957E-06	0,1293	904	1,3264	
4,538E-06	-5,052E-07	-3,925E-06	0,1031	904	1,76	
-4,538E-06	5,052E-07	-3,947E-06	0,1419	904	0,0254	
-4,538E-06	5,052E-07	-1,979E-06	0,0063	904	0,4591	
-4,538E-06	5,052E-07	0	-0,0947	904	0,8927	
-4,538E-06	5,052E-07	1,957E-06	-0,1293	904	1,3264	
-4,538E-06	5,052E-07	3,925E-06	-0,1031	904	1,76	
0,0001	0,0002	0,0001	-1,6741	904	0,0254	
0,0001	0,0002	2,991E-05	-0,0838	904	0,4591	
0,0001	0,0002	0	1,224	904	0,8927	
0,0001	0,0002	-2,699E-05	1,6921	904	1,3264	
0,0001	0,0002	-0,0001	1,3739	904	1,76	
0,0001	0,0002	0,0001	-1,901	904	0,0254	
0,0001	0,0002	2,675E-05	-0,0939	904	0,4591	
0,0001	0,0002	0	1,0725	904	0,8927	
0,0001	0,0002	-3,012E-05	1,4852	904	1,3264	
0,0001	0,0002	-0,0001	1,209	904	1,76	
1,91E-06	0	1,732E-06	0,0236	905	0	
1,91E-06	0	8,918E-07	0,0188	905	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,91E-06	0	0	0,0055	905	0,88	
1,91E-06	0	-7,894E-07	-0,0164	905	1,32	
1,91E-06	0	-1,63E-06	-0,0467	905	1,76	
2,106E-06	2,362E-05	1,91E-06	0,0531	905	0	
2,106E-06	2,362E-05	9,831E-07	0,0467	905	0,44	
2,106E-06	2,362E-05	0	0,0151	905	0,88	
2,106E-06	2,362E-05	-8,704E-07	-0,0436	905	1,32	
2,106E-06	2,362E-05	-1,797E-06	-0,1159	905	1,76	
1,297E-05	0,0001	1,177E-05	0,0326	905	0	
1,297E-05	0,0001	6,067E-06	0,0328	905	0,44	
1,297E-05	0,0001	0	0,0094	905	0,88	
1,297E-05	0,0001	-5,346E-06	-0,0394	905	1,32	
1,297E-05	0,0001	-1,105E-05	-0,101	905	1,76	
0	9,11E-06	0	0,0528	905	0	
0	9,11E-06	0	0,0457	905	0,44	
0	9,11E-06	0	0,015	905	0,88	
0	9,11E-06	0	-0,0411	905	1,32	
0	9,11E-06	0	-0,11	905	1,76	
5,266E-06	0,0001	4,775E-06	0,1327	905	0	
5,266E-06	0,0001	2,458E-06	0,1167	905	0,44	
5,266E-06	0,0001	0	0,0376	905	0,88	
5,266E-06	0,0001	-2,176E-06	-0,109	905	1,32	
5,266E-06	0,0001	-4,493E-06	-0,2897	905	1,76	
-5,266E-06	-0,0001	-4,775E-06	-0,1327	905	0	
-5,266E-06	-0,0001	-2,458E-06	-0,1167	905	0,44	
-5,266E-06	-0,0001	0	-0,0376	905	0,88	
-5,266E-06	-0,0001	2,176E-06	0,109	905	1,32	
-5,266E-06	-0,0001	4,493E-06	0,2897	905	1,76	
0,0001	0,0006	0,0001	1,7972	905	0	
0,0001	0,0006	3,525E-05	1,5535	905	0,44	
0,0001	0,0006	1,769E-06	0,4948	905	0,88	
0,0001	0,0006	-2,823E-05	-1,2546	905	1,32	
0,0001	0,0006	-0,0001	-3,3762	905	1,76	
0,0001	0,0005	0,0001	1,5848	905	0	
0,0001	0,0005	3,132E-05	1,3667	905	0,44	
0,0001	0,0005	1,544E-06	0,4345	905	0,88	
0,0001	0,0005	-3,172E-05	-1,4289	905	1,32	
0,0001	0,0005	-0,0001	-3,8397	905	1,76	
-8,522E-07	0,0027	-7,376E-07	-0,0518	906	0	
-8,522E-07	0,0027	0	-0,019	906	0,44	
-8,522E-07	0,0027	0	0,0054	906	0,88	
-8,522E-07	0,0027	0	0,0212	906	1,32	
-8,522E-07	0,0027	7,622E-07	0,0286	906	1,76	
-1,995E-06	0,0062	-1,764E-06	-0,1238	906	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,995E-06	0,0062	-8,861E-07	-0,0467	906	0,44	
-1,995E-06	0,0062	0	0,0167	906	0,88	
-1,995E-06	0,0062	8,698E-07	0,0531	906	1,32	
-1,995E-06	0,0062	1,748E-06	0,0643	906	1,76	
-8,731E-06	-0,0173	-7,923E-06	-0,2824	906	0	
-8,731E-06	-0,0173	-4,082E-06	-0,161	906	0,44	
-8,731E-06	-0,0173	0	-0,0525	906	0,88	
-8,731E-06	-0,0173	3,601E-06	0,0307	906	1,32	
-8,731E-06	-0,0173	7,443E-06	0,0903	906	1,76	
-8,94E-07	0,0098	-7,793E-07	-0,0867	906	0	
-8,94E-07	0,0098	0	-0,0231	906	0,44	
-8,94E-07	0,0098	0	0,0277	906	0,88	
-8,94E-07	0,0098	0	0,0532	906	1,32	
-8,94E-07	0,0098	7,942E-07	0,055	906	1,76	
-4,988E-06	0,0154	-4,41E-06	-0,3096	906	0	
-4,988E-06	0,0154	-2,215E-06	-0,1169	906	0,44	
-4,988E-06	0,0154	0	0,0418	906	0,88	
-4,988E-06	0,0154	2,174E-06	0,1329	906	1,32	
-4,988E-06	0,0154	4,369E-06	0,1609	906	1,76	
4,988E-06	-0,0154	4,41E-06	0,3096	906	0	
4,988E-06	-0,0154	2,215E-06	0,1169	906	0,44	
4,988E-06	-0,0154	0	-0,0418	906	0,88	
4,988E-06	-0,0154	-2,174E-06	-0,1329	906	1,32	
4,988E-06	-0,0154	-4,369E-06	-0,1609	906	1,76	
-0,0001	0,2247	-4,977E-05	-3,4913	906	0	
-0,0001	0,2247	-2,499E-05	-1,2673	906	0,44	
-0,0001	0,2247	0	0,5909	906	0,88	
-0,0001	0,2247	2,804E-05	1,7712	906	1,32	
-0,0001	0,2247	0,0001	2,1364	906	1,76	
-0,0001	0,2	-0,0001	-3,9866	906	0	
-0,0001	0,2	-2,854E-05	-1,4543	906	0,44	
-0,0001	0,2	0	0,5241	906	0,88	
-0,0001	0,2	2,456E-05	1,5586	906	1,32	
-0,0001	0,2	4,933E-05	1,879	906	1,76	
-2,317E-06	-0,0028	-2,001E-06	0,0286	907	0	
-2,317E-06	-0,0028	-9,811E-07	0,0214	907	0,44	
-2,317E-06	-0,0028	0	0,0057	907	0,88	
-2,317E-06	-0,0028	1,058E-06	-0,0185	907	1,32	
-2,317E-06	-0,0028	2,078E-06	-0,0512	907	1,76	
-1,799E-06	-0,0059	-1,554E-06	0,0642	907	0	
-1,799E-06	-0,0059	-7,628E-07	0,0531	907	0,44	
-1,799E-06	-0,0059	0	0,0168	907	0,88	
-1,799E-06	-0,0059	8,204E-07	-0,0465	907	1,32	
-1,799E-06	-0,0059	1,612E-06	-0,1235	907	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,387E-05	0,0086	-1,21E-05	0,0753	907	0	
-1,387E-05	0,0086	-6E-06	0,0621	907	0,44	
-1,387E-05	0,0086	0	0,0253	907	0,88	
-1,387E-05	0,0086	6,203E-06	-0,0369	907	1,32	
-1,387E-05	0,0086	1,23E-05	-0,1118	907	1,76	
0	-0,008	0	0,0576	907	0	
0	-0,008	0	0,0477	907	0,44	
0	-0,008	0	0,0141	907	0,88	
0	-0,008	0	-0,0448	907	1,32	
0	-0,008	0	-0,1165	907	1,76	
-4,498E-06	-0,0148	-3,886E-06	0,1606	907	0	
-4,498E-06	-0,0148	-1,907E-06	0,1329	907	0,44	
-4,498E-06	-0,0148	0	0,042	907	0,88	
-4,498E-06	-0,0148	2,051E-06	-0,1163	907	1,32	
-4,498E-06	-0,0148	4,03E-06	-0,3087	907	1,76	
4,498E-06	0,0148	3,886E-06	-0,1606	907	0	
4,498E-06	0,0148	1,907E-06	-0,1329	907	0,44	
4,498E-06	0,0148	0	-0,042	907	0,88	
4,498E-06	0,0148	-2,051E-06	0,1163	907	1,32	
4,498E-06	0,0148	-4,03E-06	0,3087	907	1,76	
-0,0001	-0,1884	-0,0001	2,1465	907	0	
-0,0001	-0,1884	-2,766E-05	1,7487	907	0,44	
-0,0001	-0,1884	9,686E-07	0,5358	907	0,88	
-0,0001	-0,1884	3,265E-05	-1,3559	907	1,32	
-0,0001	-0,1884	0,0001	-3,6129	907	1,76	
-0,0001	-0,2121	-0,0001	1,8896	907	0	
-0,0001	-0,2121	-3,071E-05	1,5361	907	0,44	
-0,0001	-0,2121	8,535E-07	0,4686	907	0,88	
-0,0001	-0,2121	2,937E-05	-1,542	907	1,32	
-0,0001	-0,2121	0,0001	-4,1069	907	1,76	
-1,116E-06	0,0028	-9,41E-07	-0,0514	908	0	
-1,116E-06	0,0028	0	-0,0186	908	0,44	
-1,116E-06	0,0028	0	0,0057	908	0,88	
-1,116E-06	0,0028	5,317E-07	0,0215	908	1,32	
-1,116E-06	0,0028	1,023E-06	0,0288	908	1,76	
-2,153E-06	0,0059	-1,859E-06	-0,1235	908	0	
-2,153E-06	0,0059	-9,117E-07	-0,0465	908	0,44	
-2,153E-06	0,0059	0	0,0168	908	0,88	
-2,153E-06	0,0059	9,831E-07	0,0532	908	1,32	
-2,153E-06	0,0059	1,93E-06	0,0644	908	1,76	
-1,07E-05	-0,0079	-9,209E-06	-0,1274	908	0	
-1,07E-05	-0,0079	-4,503E-06	-0,0483	908	0,44	
-1,07E-05	-0,0079	0	0,018	908	0,88	
-1,07E-05	-0,0079	4,908E-06	0,0591	908	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,07E-05	-0,0079	9,614E-06	0,0764	908	1,76	
-7,991E-07	0,0079	-7,269E-07	-0,1138	908	0	
-7,991E-07	0,0079	0	-0,0428	908	0,44	
-7,991E-07	0,0079	0	0,0154	908	0,88	
-7,991E-07	0,0079	0	0,0483	908	1,32	
-7,991E-07	0,0079	6,795E-07	0,0575	908	1,76	
-5,383E-06	0,0148	-4,648E-06	-0,3089	908	0	
-5,383E-06	0,0148	-2,279E-06	-0,1163	908	0,44	
-5,383E-06	0,0148	0	0,0421	908	0,88	
-5,383E-06	0,0148	2,458E-06	0,1331	908	1,32	
-5,383E-06	0,0148	4,826E-06	0,1609	908	1,76	
5,383E-06	-0,0148	4,648E-06	0,3089	908	0	
5,383E-06	-0,0148	2,279E-06	0,1163	908	0,44	
5,383E-06	-0,0148	0	-0,0421	908	0,88	
5,383E-06	-0,0148	-2,458E-06	-0,1331	908	1,32	
5,383E-06	-0,0148	-4,826E-06	-0,1609	908	1,76	
-0,0001	0,2112	-0,0001	-3,603	908	0	
-0,0001	0,2112	-2,683E-05	-1,3477	908	0,44	
-0,0001	0,2112	9,91E-07	0,5425	908	0,88	
-0,0001	0,2112	3,246E-05	1,7539	908	1,32	
-0,0001	0,2112	0,0001	2,1503	908	1,76	
-0,0001	0,1875	-0,0001	-4,0972	908	0	
-0,0001	0,1875	-3,047E-05	-1,5338	908	0,44	
-0,0001	0,1875	8,482E-07	0,4751	908	0,88	
-0,0001	0,1875	2,852E-05	1,541	908	1,32	
-0,0001	0,1875	0,0001	1,8928	908	1,76	
-2,817E-06	-0,0027	-2,379E-06	0,0288	909	0	
-2,817E-06	-0,0027	-1,139E-06	0,0215	909	0,44	
-2,817E-06	-0,0027	0	0,0057	909	0,88	
-2,817E-06	-0,0027	1,34E-06	-0,0186	909	1,32	
-2,817E-06	-0,0027	2,58E-06	-0,0514	909	1,76	
-2,194E-06	-0,0059	-1,835E-06	0,0644	909	0	
-2,194E-06	-0,0059	-8,691E-07	0,0532	909	0,44	
-2,194E-06	-0,0059	0	0,0168	909	0,88	
-2,194E-06	-0,0059	1,062E-06	-0,0466	909	1,32	
-2,194E-06	-0,0059	2,027E-06	-0,1236	909	1,76	
-1,551E-05	0,0087	-1,308E-05	0,0768	909	0	
-1,551E-05	0,0087	-6,253E-06	0,058	909	0,44	
-1,551E-05	0,0087	5,715E-07	0,0155	909	0,88	
-1,551E-05	0,0087	7,396E-06	-0,0523	909	1,32	
-1,551E-05	0,0087	1,422E-05	-0,1329	909	1,76	
0	-0,0081	0	0,0574	909	0	
0	-0,0081	0	0,0485	909	0,44	
0	-0,0081	0	0,0158	909	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-0,0081	0	-0,0421	909	1,32	
0	-0,0081	0	-0,1129	909	1,76	
-5,486E-06	-0,0149	-4,586E-06	0,161	909	0	
-5,486E-06	-0,0149	-2,173E-06	0,1331	909	0,44	
-5,486E-06	-0,0149	0	0,0421	909	0,88	
-5,486E-06	-0,0149	2,655E-06	-0,1164	909	1,32	
-5,486E-06	-0,0149	5,068E-06	-0,309	909	1,76	
5,486E-06	0,0149	4,586E-06	-0,161	909	0	
5,486E-06	0,0149	2,173E-06	-0,1331	909	0,44	
5,486E-06	0,0149	0	-0,0421	909	0,88	
5,486E-06	0,0149	-2,655E-06	0,1164	909	1,32	
5,486E-06	0,0149	-5,068E-06	0,309	909	1,76	
-0,0001	-0,1884	-0,0001	2,1506	909	0	
-0,0001	-0,1884	-3,272E-05	1,7548	909	0,44	
-0,0001	-0,1884	3,392E-06	0,544	909	0,88	
-0,0001	-0,1884	4,298E-05	-1,3456	909	1,32	
-0,0001	-0,1884	0,0001	-3,6003	909	1,76	
-0,0001	-0,2122	-0,0001	1,8931	909	0	
-0,0001	-0,2122	-3,619E-05	1,5419	909	0,44	
-0,0001	-0,2122	3,006E-06	0,4767	909	0,88	
-0,0001	-0,2122	3,873E-05	-1,5318	909	1,32	
-0,0001	-0,2122	0,0001	-4,0946	909	1,76	
-1,432E-06	0,0027	-1,131E-06	-0,0514	910	0	
-1,432E-06	0,0027	-5,012E-07	-0,0186	910	0,44	
-1,432E-06	0,0027	0	0,0057	910	0,88	
-1,432E-06	0,0027	7,587E-07	0,0215	910	1,32	
-1,432E-06	0,0027	1,389E-06	0,0287	910	1,76	
-2,339E-06	0,0059	-1,94E-06	-0,1235	910	0	
-2,339E-06	0,0059	-9,107E-07	-0,0465	910	0,44	
-2,339E-06	0,0059	0	0,0169	910	0,88	
-2,339E-06	0,0059	1,148E-06	0,0532	910	1,32	
-2,339E-06	0,0059	2,177E-06	0,0644	910	1,76	
-1,132E-05	-0,0088	-9,229E-06	-0,1323	910	0	
-1,132E-05	-0,0088	-4,248E-06	-0,052	910	0,44	
-1,132E-05	-0,0088	7,336E-07	0,0155	910	0,88	
-1,132E-05	-0,0088	5,715E-06	0,0578	910	1,32	
-1,132E-05	-0,0088	1,07E-05	0,0763	910	1,76	
-1,057E-06	0,0081	-9,523E-07	-0,1129	910	0	
-1,057E-06	0,0081	0	-0,0421	910	0,44	
-1,057E-06	0,0081	0	0,0158	910	0,88	
-1,057E-06	0,0081	0	0,0485	910	1,32	
-1,057E-06	0,0081	9,074E-07	0,0575	910	1,76	
-5,848E-06	0,0149	-4,85E-06	-0,3087	910	0	
-5,848E-06	0,0149	-2,277E-06	-0,1162	910	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,848E-06	0,0149	0	0,0422	910	0,88	
-5,848E-06	0,0149	2,87E-06	0,1331	910	1,32	
-5,848E-06	0,0149	5,443E-06	0,1609	910	1,76	
5,848E-06	-0,0149	4,85E-06	0,3087	910	0	
5,848E-06	-0,0149	2,277E-06	0,1162	910	0,44	
5,848E-06	-0,0149	0	-0,0422	910	0,88	
5,848E-06	-0,0149	-2,87E-06	-0,1331	910	1,32	
5,848E-06	-0,0149	-5,443E-06	-0,1609	910	1,76	
-0,0001	0,2118	-0,0001	-3,5981	910	0	
-0,0001	0,2118	-2,854E-05	-1,3443	910	0,44	
-0,0001	0,2118	4,075E-06	0,5446	910	0,88	
-0,0001	0,2118	4,034E-05	1,7545	910	1,32	
-0,0001	0,2118	0,0001	2,1493	910	1,76	
-0,0001	0,1881	-0,0001	-4,0921	910	0	
-0,0001	0,1881	-3,219E-05	-1,5303	910	0,44	
-0,0001	0,1881	3,601E-06	0,4771	910	0,88	
-0,0001	0,1881	3,575E-05	1,5415	910	1,32	
-0,0001	0,1881	0,0001	1,8919	910	1,76	
-3,623E-06	-0,0028	-2,899E-06	0,0288	911	0	
-3,623E-06	-0,0028	-1,305E-06	0,0214	911	0,44	
-3,623E-06	-0,0028	0	0,0055	911	0,88	
-3,623E-06	-0,0028	1,884E-06	-0,0189	911	1,32	
-3,623E-06	-0,0028	3,478E-06	-0,0518	911	1,76	
-2,833E-06	-0,0059	-2,22E-06	0,0644	911	0	
-2,833E-06	-0,0059	-9,736E-07	0,0531	911	0,44	
-2,833E-06	-0,0059	0	0,0165	911	0,88	
-2,833E-06	-0,0059	1,519E-06	-0,0471	911	1,32	
-2,833E-06	-0,0059	2,766E-06	-0,1244	911	1,76	
-1,76E-05	0,0071	-1,407E-05	0,0768	911	0	
-1,76E-05	0,0071	-6,327E-06	0,0582	911	0,44	
-1,76E-05	0,0071	1,417E-06	0,0159	911	0,88	
-1,76E-05	0,0071	9,161E-06	-0,0517	911	1,32	
-1,76E-05	0,0071	1,691E-05	-0,1321	911	1,76	
-7,527E-07	-0,008	-5,801E-07	0,0575	911	0	
-7,527E-07	-0,008	0	0,0483	911	0,44	
-7,527E-07	-0,008	0	0,0155	911	0,88	
-7,527E-07	-0,008	0	-0,0427	911	1,32	
-7,527E-07	-0,008	7,448E-07	-0,1136	911	1,76	
-7,082E-06	-0,0147	-5,55E-06	0,1611	911	0	
-7,082E-06	-0,0147	-2,434E-06	0,1327	911	0,44	
-7,082E-06	-0,0147	6,822E-07	0,0412	911	0,88	
-7,082E-06	-0,0147	3,798E-06	-0,1178	911	1,32	
-7,082E-06	-0,0147	6,915E-06	-0,3109	911	1,76	
7,082E-06	0,0147	5,55E-06	-0,1611	911	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,082E-06	0,0147	2,434E-06	-0,1327	911	0,44	
7,082E-06	0,0147	-6,822E-07	-0,0412	911	0,88	
7,082E-06	0,0147	-3,798E-06	0,1178	911	1,32	
7,082E-06	0,0147	-6,915E-06	0,3109	911	1,76	
-0,0001	-0,1889	-0,0001	2,1527	911	0	
-0,0001	-0,1889	-3,89E-05	1,7504	911	0,44	
-0,0001	-0,1889	1,068E-05	0,5331	911	0,88	
-0,0001	-0,1889	0,0001	-1,3607	911	1,32	
-0,0001	-0,1889	0,0001	-3,6211	911	1,76	
-0,0001	-0,2124	-0,0001	1,8949	911	0	
-0,0001	-0,2124	-4,279E-05	1,5381	911	0,44	
-0,0001	-0,2124	9,591E-06	0,4672	911	0,88	
-0,0001	-0,2124	0,0001	-1,5492	911	1,32	
-0,0001	-0,2124	0,0001	-4,1185	911	1,76	
-1,652E-06	0,0028	-1,117E-06	-0,0526	912	0	
-1,652E-06	0,0028	0	-0,0194	912	0,44	
-1,652E-06	0,0028	0	0,0053	912	0,88	
-1,652E-06	0,0028	1,064E-06	0,0215	912	1,32	
-1,652E-06	0,0028	1,79E-06	0,0291	912	1,76	
-2,463E-06	0,0056	-1,882E-06	-0,1261	912	0	
-2,463E-06	0,0056	-7,985E-07	-0,0483	912	0,44	
-2,463E-06	0,0056	0	0,0159	912	0,88	
-2,463E-06	0,0056	1,369E-06	0,0531	912	1,32	
-2,463E-06	0,0056	2,453E-06	0,065	912	1,76	
-9,884E-06	-0,0071	-7,217E-06	-0,1248	912	0	
-9,884E-06	-0,0071	-2,868E-06	-0,0448	912	0,44	
-9,884E-06	-0,0071	1,481E-06	0,0224	912	0,88	
-9,884E-06	-0,0071	5,83E-06	0,0642	912	1,32	
-9,884E-06	-0,0071	1,018E-05	0,0824	912	1,76	
-1,724E-06	0,0077	-1,439E-06	-0,1151	912	0	
-1,724E-06	0,0077	-6,8E-07	-0,0437	912	0,44	
-1,724E-06	0,0077	0	0,0149	912	0,88	
-1,724E-06	0,0077	8,373E-07	0,0482	912	1,32	
-1,724E-06	0,0077	1,596E-06	0,0578	912	1,76	
-6,157E-06	0,0141	-4,706E-06	-0,3153	912	0	
-6,157E-06	0,0141	-1,996E-06	-0,1207	912	0,44	
-6,157E-06	0,0141	7,129E-07	0,0397	912	0,88	
-6,157E-06	0,0141	3,422E-06	0,1327	912	1,32	
-6,157E-06	0,0141	6,131E-06	0,1625	912	1,76	
6,157E-06	-0,0141	4,706E-06	0,3153	912	0	
6,157E-06	-0,0141	1,996E-06	0,1207	912	0,44	
6,157E-06	-0,0141	-7,129E-07	-0,0397	912	0,88	
6,157E-06	-0,0141	-3,422E-06	-0,1327	912	1,32	
6,157E-06	-0,0141	-6,131E-06	-0,1625	912	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,2063	-0,0001	-3,6576	912	0	
-0,0001	0,2063	-2,65E-05	-1,3824	912	0,44	
-0,0001	0,2063	1,147E-05	0,5238	912	0,88	
-0,0001	0,2063	0,0001	1,7583	912	1,32	
-0,0001	0,2063	0,0001	2,1777	912	1,76	
-0,0001	0,1838	-0,0001	-4,1621	912	0	
-0,0001	0,1838	-2,97E-05	-1,5756	912	0,44	
-0,0001	0,1838	1,033E-05	0,4603	912	0,88	
-0,0001	0,1838	4,717E-05	1,546	912	1,32	
-0,0001	0,1838	0,0001	1,9177	912	1,76	
-4,862E-06	-0,0027	-3,444E-06	0,0282	913	0	
-4,862E-06	-0,0027	-1,304E-06	0,0229	913	0,44	
-4,862E-06	-0,0027	8,351E-07	0,009	913	0,88	
-4,862E-06	-0,0027	2,975E-06	-0,0133	913	1,32	
-4,862E-06	-0,0027	5,114E-06	-0,0441	913	1,76	
-3,937E-06	-0,0078	-2,694E-06	0,0636	913	0	
-3,937E-06	-0,0078	-9,618E-07	0,0564	913	0,44	
-3,937E-06	-0,0078	7,704E-07	0,024	913	0,88	
-3,937E-06	-0,0078	2,503E-06	-0,0355	913	1,32	
-3,937E-06	-0,0078	4,235E-06	-0,1085	913	1,76	
-1,832E-05	0,0199	-1,302E-05	0,0812	913	0	
-1,832E-05	0,0199	-4,957E-06	0,0436	913	0,44	
-1,832E-05	0,0199	3,103E-06	-0,0177	913	0,88	
-1,832E-05	0,0199	1,116E-05	-0,1043	913	1,32	
-1,832E-05	0,0199	1,922E-05	-0,2037	913	1,76	
-2,918E-06	-0,0103	-2,026E-06	0,0568	913	0	
-2,918E-06	-0,0103	-7,423E-07	0,0513	913	0,44	
-2,918E-06	-0,0103	5,418E-07	0,0222	913	0,88	
-2,918E-06	-0,0103	1,826E-06	-0,0322	913	1,32	
-2,918E-06	-0,0103	3,11E-06	-0,0995	913	1,76	
-9,842E-06	-0,0196	-6,735E-06	0,159	913	0	
-9,842E-06	-0,0196	-2,404E-06	0,141	913	0,44	
-9,842E-06	-0,0196	1,926E-06	0,0599	913	0,88	
-9,842E-06	-0,0196	6,256E-06	-0,0887	913	1,32	
-9,842E-06	-0,0196	1,059E-05	-0,2714	913	1,76	
9,842E-06	0,0196	6,735E-06	-0,159	913	0	
9,842E-06	0,0196	2,404E-06	-0,141	913	0,44	
9,842E-06	0,0196	-1,926E-06	-0,0599	913	0,88	
9,842E-06	0,0196	-6,256E-06	0,0887	913	1,32	
9,842E-06	0,0196	-1,059E-05	0,2714	913	1,76	
-0,0002	-0,2196	-0,0001	2,1307	913	0	
-0,0002	-0,2196	-4,33E-05	1,8317	913	0,44	
-0,0002	-0,2196	3,314E-05	0,7176	913	0,88	
-0,0002	-0,2196	0,0001	-1,1195	913	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	-0,2196	0,0002	-3,2933	913	1,76	
-0,0002	-0,251	-0,0001	1,8763	913	0	
-0,0002	-0,251	-4,714E-05	1,606	913	0,44	
-0,0002	-0,251	3,006E-05	0,6217	913	0,88	
-0,0002	-0,251	0,0001	-1,2614	913	1,32	
-0,0002	-0,251	0,0002	-3,7275	913	1,76	
-2,006E-06	-0,0005	-1,562E-06	-0,0473	287	0	
-2,006E-06	-0,0005	-6,796E-07	-0,0164	287	0,44	
-2,006E-06	-0,0005	0	0,006	287	0,88	
-2,006E-06	-0,0005	1,086E-06	0,0199	287	1,32	
-2,006E-06	-0,0005	1,968E-06	0,0252	287	1,76	
-2,064E-06	-0,0005	-1,641E-06	-0,117	287	0	
-2,064E-06	-0,0005	-7,333E-07	-0,0433	287	0,44	
-2,064E-06	-0,0005	0	0,0169	287	0,88	
-2,064E-06	-0,0005	1,083E-06	0,05	287	1,32	
-2,064E-06	-0,0005	1,991E-06	0,0579	287	1,76	
-1,385E-05	0,0388	-1,106E-05	-0,0513	287	0	
-1,385E-05	0,0388	-4,967E-06	-0,0065	287	0,44	
-1,385E-05	0,0388	1,125E-06	0,0255	287	0,88	
-1,385E-05	0,0388	7,217E-06	0,0321	287	1,32	
-1,385E-05	0,0388	1,331E-05	0,0151	287	1,76	
5,801E-07	-0,0077	0	-0,117	287	0	
5,801E-07	-0,0077	0	-0,0442	287	0,44	
5,801E-07	-0,0077	0	0,0158	287	0,88	
5,801E-07	-0,0077	0	0,0504	287	1,32	
5,801E-07	-0,0077	-5,923E-07	0,0615	287	1,76	
-5,16E-06	-0,0011	-4,103E-06	-0,2926	287	0	
-5,16E-06	-0,0011	-1,833E-06	-0,1081	287	0,44	
-5,16E-06	-0,0011	0	0,0422	287	0,88	
-5,16E-06	-0,0011	2,707E-06	0,125	287	1,32	
-5,16E-06	-0,0011	4,977E-06	0,1448	287	1,76	
5,16E-06	0,0011	4,103E-06	0,2926	287	0	
5,16E-06	0,0011	1,833E-06	0,1081	287	0,44	
5,16E-06	0,0011	0	-0,0422	287	0,88	
5,16E-06	0,0011	-2,707E-06	-0,125	287	1,32	
5,16E-06	0,0011	-4,977E-06	-0,1448	287	1,76	
-0,0001	-0,0535	-4,702E-05	-3,4104	287	0	
-0,0001	-0,0535	-2,108E-05	-1,2409	287	0,44	
-0,0001	-0,0535	5,571E-06	0,5636	287	0,88	
-0,0001	-0,0535	3,515E-05	1,6761	287	1,32	
-0,0001	-0,0535	0,0001	1,9736	287	1,76	
-0,0001	-0,0553	-0,0001	-3,8785	287	0	
-0,0001	-0,0553	-2,401E-05	-1,4139	287	0,44	
-0,0001	-0,0553	4,872E-06	0,496	287	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0553	3,082E-05	1,4761	287	1,32	
-0,0001	-0,0553	0,0001	1,742	287	1,76	
-1,901E-06	0,0002	-1,327E-06	0,0256	288	0	
-1,901E-06	0,0002	0	0,0196	288	0,44	
-1,901E-06	0,0002	0	0,0051	288	0,88	
-1,901E-06	0,0002	1,183E-06	-0,0179	288	1,32	
-1,901E-06	0,0002	2,019E-06	-0,0494	288	1,76	
-1,374E-06	0,0006	-9,155E-07	0,0582	288	0	
-1,374E-06	0,0006	0	0,0515	288	0,44	
-1,374E-06	0,0006	0	0,0196	288	0,88	
-1,374E-06	0,0006	8,976E-07	-0,0394	288	1,32	
-1,374E-06	0,0006	1,502E-06	-0,1119	288	1,76	
-2,524E-05	-0,064	-1,851E-05	0,0208	288	0	
-2,524E-05	-0,064	-7,401E-06	-0,0019	288	0,44	
-2,524E-05	-0,064	3,707E-06	-0,0483	288	0,88	
-2,524E-05	-0,064	1,481E-05	-0,12	288	1,32	
-2,524E-05	-0,064	2,592E-05	-0,2044	288	1,76	
3,841E-06	0,0099	2,963E-06	0,0614	288	0	
3,841E-06	0,0099	1,272E-06	0,0524	288	0,44	
3,841E-06	0,0099	0	0,0196	288	0,88	
3,841E-06	0,0099	-2,108E-06	-0,0384	288	1,32	
3,841E-06	0,0099	-3,798E-06	-0,1092	288	1,76	
-3,434E-06	0,0014	-2,289E-06	0,1454	288	0	
-3,434E-06	0,0014	-7,779E-07	0,1287	288	0,44	
-3,434E-06	0,0014	7,331E-07	0,0489	288	0,88	
-3,434E-06	0,0014	2,244E-06	-0,0984	288	1,32	
-3,434E-06	0,0014	3,755E-06	-0,2798	288	1,76	
3,434E-06	-0,0014	2,289E-06	-0,1454	288	0	
3,434E-06	-0,0014	7,779E-07	-0,1287	288	0,44	
3,434E-06	-0,0014	-7,331E-07	-0,0489	288	0,88	
3,434E-06	-0,0014	-2,244E-06	0,0984	288	1,32	
3,434E-06	-0,0014	-3,755E-06	0,2798	288	1,76	
-2,47E-05	0,0435	-1,44E-05	1,9897	288	0	
-2,47E-05	0,0435	-3,535E-06	1,6645	288	0,44	
-2,47E-05	0,0435	8,506E-06	0,5243	288	0,88	
-2,47E-05	0,0435	2,179E-05	-1,3233	288	1,32	
-2,47E-05	0,0435	3,508E-05	-3,5253	288	1,76	
-3,019E-05	0,0413	-1,807E-05	1,757	288	0	
-3,019E-05	0,0413	-4,78E-06	1,4586	288	0,44	
-3,019E-05	0,0413	7,333E-06	0,4461	288	0,88	
-3,019E-05	0,0413	1,82E-05	-1,4808	288	1,32	
-3,019E-05	0,0413	2,907E-05	-3,973	288	1,76	
0,0006	-0,0043	0,001	-0,0057	13	0	
0,0006	-0,0043	0,0007	0,0043	13	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0006	-0,0043	0,0005	0,0054	13	0,88	
0,0006	-0,0043	0,0002	-0,0026	13	1,32	
0,0006	-0,0043	-0,0001	-0,0196	13	1,76	
-0,0001	0,0008	0,0007	-0,0079	13	0	
-0,0001	0,0008	0,0008	-0,0049	13	0,44	
-0,0001	0,0008	0,0008	-0,0019	13	0,88	
-0,0001	0,0008	0,0009	0,0011	13	1,32	
-0,0001	0,0008	0,0009	0,0041	13	1,76	
0,0043	-0,0016	0,0073	-0,0565	13	0	
0,0043	-0,0016	0,0054	-0,0349	13	0,44	
0,0043	-0,0016	0,0035	-0,0133	13	0,88	
0,0043	-0,0016	0,0016	0,0082	13	1,32	
0,0043	-0,0016	-0,0003	0,0298	13	1,76	
-0,0005	0,0007	0,0002	-0,0054	13	0	
-0,0005	0,0007	0,0004	-0,0032	13	0,44	
-0,0005	0,0007	0,0006	-0,001	13	0,88	
-0,0005	0,0007	0,0008	0,0011	13	1,32	
-0,0005	0,0007	0,0011	0,0033	13	1,76	
-0,0003	0,002	0,0018	-0,0198	13	0	
-0,0003	0,002	0,0019	-0,0123	13	0,44	
-0,0003	0,002	0,002	-0,0048	13	0,88	
-0,0003	0,002	0,0022	0,0027	13	1,32	
-0,0003	0,002	0,0023	0,0102	13	1,76	
0,0003	-0,002	-0,0018	0,0198	13	0	
0,0003	-0,002	-0,0019	0,0123	13	0,44	
0,0003	-0,002	-0,002	0,0048	13	0,88	
0,0003	-0,002	-0,0022	-0,0027	13	1,32	
0,0003	-0,002	-0,0023	-0,0102	13	1,76	
0,0061	-0,0327	0,0361	-0,3117	13	0	
0,0061	-0,0327	0,0336	-0,0967	13	0,44	
0,0061	-0,0327	0,0311	0,0099	13	0,88	
0,0061	-0,0327	0,0287	0,0124	13	1,32	
0,0061	-0,0327	0,0262	-0,0859	13	1,76	
0,0056	-0,0359	0,0332	-0,3433	13	0	
0,0056	-0,0359	0,0305	-0,1164	13	0,44	
0,0056	-0,0359	0,0279	0,0022	13	0,88	
0,0056	-0,0359	0,0252	0,0081	13	1,32	
0,0056	-0,0359	0,0225	-0,1021	13	1,76	
-0,0001	-0,0001	-0,0002	-0,0317	14	0	
-0,0001	-0,0001	-0,0002	-0,0099	14	0,44	
-0,0001	-0,0001	-0,0001	0,0055	14	0,88	
-0,0001	-0,0001	-0,0001	0,0146	14	1,32	
-0,0001	-0,0001	-0,0001	0,0175	14	1,76	
-0,0001	-0,0001	-3,353E-05	0,014	14	2,2	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0001	-4,14E-06	0,0042	14	2,64	
-0,0001	-0,0001	2,525E-05	-0,0119	14	3,08	
-0,0001	-0,0001	0,0001	-0,0344	14	3,52	
-0,0002	-4,349E-05	-0,0005	-7,369E-06	14	0	
-0,0002	-4,349E-05	-0,0004	-1,663E-05	14	0,44	
-0,0002	-4,349E-05	-0,0004	-2,589E-05	14	0,88	
-0,0002	-4,349E-05	-0,0003	-3,515E-05	14	1,32	
-0,0002	-4,349E-05	-0,0002	-4,441E-05	14	1,76	
-0,0002	-4,349E-05	-0,0001	-0,0001	14	2,2	
-0,0002	-4,349E-05	-3,19E-05	-0,0001	14	2,64	
-0,0002	-4,349E-05	0,0001	-0,0001	14	3,08	
-0,0002	-4,349E-05	0,0001	-0,0001	14	3,52	
-0,0016	-0,0003	-0,0026	-0,0002	14	0	
-0,0016	-0,0003	-0,002	-0,0003	14	0,44	
-0,0016	-0,0003	-0,0013	-0,0004	14	0,88	
-0,0016	-0,0003	-0,0006	-0,0004	14	1,32	
-0,0016	-0,0003	0,0001	-0,0005	14	1,76	
-0,0016	-0,0003	0,0008	-0,0006	14	2,2	
-0,0016	-0,0003	0,0015	-0,0007	14	2,64	
-0,0016	-0,0003	0,0022	-0,0008	14	3,08	
-0,0016	-0,0003	0,0028	-0,0009	14	3,52	
4,223E-05	-4,952E-05	-0,0002	-0,0001	14	0	
4,223E-05	-4,952E-05	-0,0002	-0,0001	14	0,44	
4,223E-05	-4,952E-05	-0,0003	-0,0001	14	0,88	
4,223E-05	-4,952E-05	-0,0003	-0,0002	14	1,32	
4,223E-05	-4,952E-05	-0,0003	-0,0002	14	1,76	
4,223E-05	-4,952E-05	-0,0003	-0,0002	14	2,2	
4,223E-05	-4,952E-05	-0,0003	-0,0003	14	2,64	
4,223E-05	-4,952E-05	-0,0004	-0,0003	14	3,08	
4,223E-05	-4,952E-05	-0,0004	-0,0003	14	3,52	
-0,0005	-0,0001	-0,0013	-1,842E-05	14	0	
-0,0005	-0,0001	-0,0011	-4,158E-05	14	0,44	
-0,0005	-0,0001	-0,0009	-0,0001	14	0,88	
-0,0005	-0,0001	-0,0007	-0,0001	14	1,32	
-0,0005	-0,0001	-0,0005	-0,0001	14	1,76	
-0,0005	-0,0001	-0,0003	-0,0001	14	2,2	
-0,0005	-0,0001	-0,0001	-0,0002	14	2,64	
-0,0005	-0,0001	0,0001	-0,0002	14	3,08	
-0,0005	-0,0001	0,0003	-0,0002	14	3,52	
0,0005	0,0001	0,0013	1,842E-05	14	0	
0,0005	0,0001	0,0011	4,158E-05	14	0,44	
0,0005	0,0001	0,0009	0,0001	14	0,88	
0,0005	0,0001	0,0007	0,0001	14	1,32	
0,0005	0,0001	0,0005	0,0001	14	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	0,0001	0,0003	0,0001	14	2,2	
0,0005	0,0001	0,0001	0,0002	14	2,64	
0,0005	0,0001	-0,0001	0,0002	14	3,08	
0,0005	0,0001	-0,0003	0,0002	14	3,52	
-0,0046	-0,0032	-0,0148	-0,3819	14	0	
-0,0046	-0,0032	-0,0128	-0,1214	14	0,44	
-0,0046	-0,0032	-0,0107	0,0634	14	0,88	
-0,0046	-0,0032	-0,0087	0,1724	14	1,32	
-0,0046	-0,0032	-0,0067	0,2056	14	1,76	
-0,0046	-0,0032	-0,0047	0,1631	14	2,2	
-0,0046	-0,0032	-0,0026	0,0448	14	2,64	
-0,0046	-0,0032	-0,0004	-0,1492	14	3,08	
-0,0046	-0,0032	0,0019	-0,419	14	3,52	
-0,0054	-0,0034	-0,0169	-0,3819	14	0	
-0,0054	-0,0034	-0,0146	-0,1214	14	0,44	
-0,0054	-0,0034	-0,0122	0,0633	14	0,88	
-0,0054	-0,0034	-0,0098	0,1723	14	1,32	
-0,0054	-0,0034	-0,0075	0,2055	14	1,76	
-0,0054	-0,0034	-0,0051	0,1629	14	2,2	
-0,0054	-0,0034	-0,0028	0,0446	14	2,64	
-0,0054	-0,0034	-0,0006	-0,1495	14	3,08	
-0,0054	-0,0034	0,0014	-0,4194	14	3,52	
1,694E-05	-2,476E-05	4,351E-05	-0,034	15	0	
1,694E-05	-2,476E-05	3,606E-05	-0,0119	15	0,44	
1,694E-05	-2,476E-05	2,861E-05	0,004	15	0,88	
1,694E-05	-2,476E-05	2,115E-05	0,0135	15	1,32	
1,694E-05	-2,476E-05	1,37E-05	0,0167	15	1,76	
1,694E-05	-2,476E-05	6,25E-06	0,0136	15	2,2	
1,694E-05	-2,476E-05	-1,203E-06	0,0042	15	2,64	
1,694E-05	-2,476E-05	-8,655E-06	-0,0115	15	3,08	
1,694E-05	-2,476E-05	-1,611E-05	-0,0335	15	3,52	
0,0001	-0,0001	0,0002	0,0001	15	0	
0,0001	-0,0001	0,0001	0,0001	15	0,44	
0,0001	-0,0001	0,0001	0,0001	15	0,88	
0,0001	-0,0001	0,0001	0,0001	15	1,32	
0,0001	-0,0001	4,915E-05	4,038E-05	15	1,76	
0,0001	-0,0001	2,086E-05	2,811E-05	15	2,2	
0,0001	-0,0001	-7,433E-06	1,583E-05	15	2,64	
0,0001	-0,0001	-3,572E-05	3,555E-06	15	3,08	
0,0001	-0,0001	-0,0001	-8,722E-06	15	3,52	
-0,0007	0,0025	-0,0018	0,0017	15	0	
-0,0007	0,0025	-0,0015	0,0013	15	0,44	
-0,0007	0,0025	-0,0012	0,0009	15	0,88	
-0,0007	0,0025	-0,0009	0,0005	15	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0007	0,0025	-0,0006	0,0001	15	1,76	
-0,0007	0,0025	-0,0003	-0,0003	15	2,2	
-0,0007	0,0025	-0,0001	-0,0007	15	2,64	
-0,0007	0,0025	0,0002	-0,0011	15	3,08	
-0,0007	0,0025	0,0005	-0,0015	15	3,52	
0,0003	-0,0003	0,0007	0,0006	15	0	
0,0003	-0,0003	0,0005	0,0005	15	0,44	
0,0003	-0,0003	0,0004	0,0003	15	0,88	
0,0003	-0,0003	0,0003	0,0002	15	1,32	
0,0003	-0,0003	0,0002	2,853E-05	15	1,76	
0,0003	-0,0003	3,898E-05	-0,0001	15	2,2	
0,0003	-0,0003	-0,0001	-0,0003	15	2,64	
0,0003	-0,0003	-0,0002	-0,0004	15	3,08	
0,0003	-0,0003	-0,0003	-0,0006	15	3,52	
0,0002	-0,0001	0,0004	0,0002	15	0	
0,0002	-0,0001	0,0003	0,0002	15	0,44	
0,0002	-0,0001	0,0003	0,0002	15	0,88	
0,0002	-0,0001	0,0002	0,0001	15	1,32	
0,0002	-0,0001	0,0001	0,0001	15	1,76	
0,0002	-0,0001	0,0001	0,0001	15	2,2	
0,0002	-0,0001	-1,858E-05	3,958E-05	15	2,64	
0,0002	-0,0001	-0,0001	8,887E-06	15	3,08	
0,0002	-0,0001	-0,0002	-2,18E-05	15	3,52	
-0,0002	0,0001	-0,0004	-0,0002	15	0	
-0,0002	0,0001	-0,0003	-0,0002	15	0,44	
-0,0002	0,0001	-0,0003	-0,0002	15	0,88	
-0,0002	0,0001	-0,0002	-0,0001	15	1,32	
-0,0002	0,0001	-0,0001	-0,0001	15	1,76	
-0,0002	0,0001	-0,0001	-0,0001	15	2,2	
-0,0002	0,0001	1,858E-05	-3,958E-05	15	2,64	
-0,0002	0,0001	0,0001	-8,887E-06	15	3,08	
-0,0002	0,0001	0,0002	2,18E-05	15	3,52	
0,0039	-0,0006	0,0089	-0,3955	15	0	
0,0039	-0,0006	0,0072	-0,1325	15	0,44	
0,0039	-0,0006	0,0055	0,0548	15	0,88	
0,0039	-0,0006	0,0038	0,1663	15	1,32	
0,0039	-0,0006	0,0021	0,202	15	1,76	
0,0039	-0,0006	0,0003	0,1619	15	2,2	
0,0039	-0,0006	-0,0013	0,0461	15	2,64	
0,0039	-0,0006	-0,0029	-0,1454	15	3,08	
0,0039	-0,0006	-0,0045	-0,4127	15	3,52	
0,0036	-0,0009	0,0082	-0,3959	15	0	
0,0036	-0,0009	0,0066	-0,1328	15	0,44	
0,0036	-0,0009	0,005	0,0545	15	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0036	-0,0009	0,0035	0,166	15	1,32	
0,0036	-0,0009	0,0019	0,2018	15	1,76	
0,0036	-0,0009	0,0003	0,1618	15	2,2	
0,0036	-0,0009	-0,0014	0,0461	15	2,64	
0,0036	-0,0009	-0,0031	-0,1454	15	3,08	
0,0036	-0,0009	-0,0048	-0,4127	15	3,52	
-6,717E-06	-1,208E-05	-1,162E-05	-0,0336	16	0	
-6,717E-06	-1,208E-05	-8,665E-06	-0,0115	16	0,44	
-6,717E-06	-1,208E-05	-5,71E-06	0,0042	16	0,88	
-6,717E-06	-1,208E-05	-2,754E-06	0,0137	16	1,32	
-6,717E-06	-1,208E-05	0	0,0168	16	1,76	
-6,717E-06	-1,208E-05	3,157E-06	0,0137	16	2,2	
-6,717E-06	-1,208E-05	6,113E-06	0,0042	16	2,64	
-6,717E-06	-1,208E-05	9,069E-06	-0,0116	16	3,08	
-6,717E-06	-1,208E-05	1,202E-05	-0,0337	16	3,52	
-9,267E-06	-6,111E-06	-2,222E-05	-2,49E-05	16	0	
-9,267E-06	-6,111E-06	-1,814E-05	-2,456E-05	16	0,44	
-9,267E-06	-6,111E-06	-1,406E-05	-2,421E-05	16	0,88	
-9,267E-06	-6,111E-06	-9,987E-06	-2,387E-05	16	1,32	
-9,267E-06	-6,111E-06	-5,91E-06	-2,353E-05	16	1,76	
-9,267E-06	-6,111E-06	-1,832E-06	-2,318E-05	16	2,2	
-9,267E-06	-6,111E-06	2,245E-06	-2,284E-05	16	2,64	
-9,267E-06	-6,111E-06	6,322E-06	-2,249E-05	16	3,08	
-9,267E-06	-6,111E-06	1,04E-05	-2,215E-05	16	3,52	
0,0002	-0,0004	0,0005	0,0008	16	0	
0,0002	-0,0004	0,0004	0,0007	16	0,44	
0,0002	-0,0004	0,0003	0,0005	16	0,88	
0,0002	-0,0004	0,0002	0,0004	16	1,32	
0,0002	-0,0004	0,0001	0,0002	16	1,76	
0,0002	-0,0004	0,0001	0,0001	16	2,2	
0,0002	-0,0004	-1,11E-05	-0,0001	16	2,64	
0,0002	-0,0004	-0,0001	-0,0002	16	3,08	
0,0002	-0,0004	-0,0002	-0,0003	16	3,52	
8,129E-06	2,46E-05	1,216E-05	0,0003	16	0	
8,129E-06	2,46E-05	8,58E-06	0,0003	16	0,44	
8,129E-06	2,46E-05	5,003E-06	0,0002	16	0,88	
8,129E-06	2,46E-05	1,426E-06	0,0002	16	1,32	
8,129E-06	2,46E-05	-2,151E-06	0,0001	16	1,76	
8,129E-06	2,46E-05	-5,728E-06	0,0001	16	2,2	
8,129E-06	2,46E-05	-9,305E-06	0	16	2,64	
8,129E-06	2,46E-05	-1,288E-05	-0,0001	16	3,08	
8,129E-06	2,46E-05	-1,646E-05	-0,0001	16	3,52	
-2,317E-05	-1,528E-05	-0,0001	-0,0001	16	0	
-2,317E-05	-1,528E-05	-4,535E-05	-0,0001	16	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,317E-05	-1,528E-05	-3,516E-05	-0,0001	16	0,88	
-2,317E-05	-1,528E-05	-2,497E-05	-0,0001	16	1,32	
-2,317E-05	-1,528E-05	-1,477E-05	-0,0001	16	1,76	
-2,317E-05	-1,528E-05	-4,581E-06	-0,0001	16	2,2	
-2,317E-05	-1,528E-05	5,612E-06	-0,0001	16	2,64	
-2,317E-05	-1,528E-05	1,581E-05	-0,0001	16	3,08	
-2,317E-05	-1,528E-05	2,6E-05	-0,0001	16	3,52	
2,317E-05	1,528E-05	0,0001	0,0001	16	0	
2,317E-05	1,528E-05	4,535E-05	0,0001	16	0,44	
2,317E-05	1,528E-05	3,516E-05	0,0001	16	0,88	
2,317E-05	1,528E-05	2,497E-05	0,0001	16	1,32	
2,317E-05	1,528E-05	1,477E-05	0,0001	16	1,76	
2,317E-05	1,528E-05	4,581E-06	0,0001	16	2,2	
2,317E-05	1,528E-05	-5,612E-06	0,0001	16	2,64	
2,317E-05	1,528E-05	-1,581E-05	0,0001	16	3,08	
2,317E-05	1,528E-05	-2,6E-05	0,0001	16	3,52	
0,0002	-0,0004	0,0005	-0,3982	16	0	
0,0002	-0,0004	0,0004	-0,1341	16	0,44	
0,0002	-0,0004	0,0003	0,0543	16	0,88	
0,0002	-0,0004	0,0002	0,1668	16	1,32	
0,0002	-0,0004	0,0001	0,2036	16	1,76	
0,0002	-0,0004	4,89E-05	0,1647	16	2,2	
0,0002	-0,0004	-3,953E-05	0,0499	16	2,64	
0,0002	-0,0004	-0,0001	-0,1405	16	3,08	
0,0002	-0,0004	-0,0002	-0,4068	16	3,52	
0,0002	-0,0005	0,0004	-0,3983	16	0	
0,0002	-0,0005	0,0004	-0,1342	16	0,44	
0,0002	-0,0005	0,0003	0,0542	16	0,88	
0,0002	-0,0005	0,0002	0,1667	16	1,32	
0,0002	-0,0005	0,0001	0,2035	16	1,76	
0,0002	-0,0005	4,157E-05	0,1646	16	2,2	
0,0002	-0,0005	-4,851E-05	0,0498	16	2,64	
0,0002	-0,0005	-0,0001	-0,1406	16	3,08	
0,0002	-0,0005	-0,0002	-0,4069	16	3,52	
-2,283E-05	4,248E-05	-3,092E-05	-0,0333	17	0	
-2,283E-05	4,248E-05	-2,087E-05	-0,0113	17	0,44	
-2,283E-05	4,248E-05	-1,082E-05	0,0043	17	0,88	
-2,283E-05	4,248E-05	-7,758E-07	0,0136	17	1,32	
-2,283E-05	4,248E-05	9,271E-06	0,0167	17	1,76	
-2,283E-05	4,248E-05	1,932E-05	0,0134	17	2,2	
-2,283E-05	4,248E-05	2,936E-05	0,0038	17	2,64	
-2,283E-05	4,248E-05	3,941E-05	-0,0121	17	3,08	
-2,283E-05	4,248E-05	4,946E-05	-0,0344	17	3,52	
-0,0001	0,0001	-0,0001	-4,855E-05	17	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-0,0001	-2,167E-05	17	0,44	
-0,0001	0,0001	-2,462E-05	5,212E-06	17	0,88	
-0,0001	0,0001	1,315E-05	3,209E-05	17	1,32	
-0,0001	0,0001	0,0001	0,0001	17	1,76	
-0,0001	0,0001	0,0001	0,0001	17	2,2	
-0,0001	0,0001	0,0001	0,0001	17	2,64	
-0,0001	0,0001	0,0002	0,0001	17	3,08	
-0,0001	0,0001	0,0002	0,0002	17	3,52	
-0,0006	0,0006	-0,0007	-0,0006	17	0	
-0,0006	0,0006	-0,0005	-0,0004	17	0,44	
-0,0006	0,0006	-0,0002	-0,0002	17	0,88	
-0,0006	0,0006	4,356E-05	3,66E-05	17	1,32	
-0,0006	0,0006	0,0003	0,0003	17	1,76	
-0,0006	0,0006	0,0005	0,0005	17	2,2	
-0,0006	0,0006	0,0008	0,0007	17	2,64	
-0,0006	0,0006	0,001	0,0009	17	3,08	
-0,0006	0,0006	0,0013	0,0012	17	3,52	
5,534E-06	-2,821E-06	1,342E-05	-0,0001	17	0	
5,534E-06	-2,821E-06	1,098E-05	-0,0001	17	0,44	
5,534E-06	-2,821E-06	8,546E-06	-4,275E-05	17	0,88	
5,534E-06	-2,821E-06	6,111E-06	-3,168E-05	17	1,32	
5,534E-06	-2,821E-06	3,677E-06	-2,061E-05	17	1,76	
5,534E-06	-2,821E-06	1,242E-06	-9,536E-06	17	2,2	
5,534E-06	-2,821E-06	-1,193E-06	1,535E-06	17	2,64	
5,534E-06	-2,821E-06	-3,628E-06	1,261E-05	17	3,08	
5,534E-06	-2,821E-06	-6,063E-06	2,368E-05	17	3,52	
-0,0002	0,0002	-0,0003	-0,0001	17	0	
-0,0002	0,0002	-0,0002	-0,0001	17	0,44	
-0,0002	0,0002	-0,0001	1,303E-05	17	0,88	
-0,0002	0,0002	3,287E-05	0,0001	17	1,32	
-0,0002	0,0002	0,0001	0,0001	17	1,76	
-0,0002	0,0002	0,0002	0,0002	17	2,2	
-0,0002	0,0002	0,0003	0,0003	17	2,64	
-0,0002	0,0002	0,0004	0,0003	17	3,08	
-0,0002	0,0002	0,0005	0,0004	17	3,52	
0,0002	-0,0002	0,0003	0,0001	17	0	
0,0002	-0,0002	0,0002	0,0001	17	0,44	
0,0002	-0,0002	0,0001	-1,303E-05	17	0,88	
0,0002	-0,0002	-3,287E-05	-0,0001	17	1,32	
0,0002	-0,0002	-0,0001	-0,0001	17	1,76	
0,0002	-0,0002	-0,0002	-0,0002	17	2,2	
0,0002	-0,0002	-0,0003	-0,0003	17	2,64	
0,0002	-0,0002	-0,0004	-0,0003	17	3,08	
0,0002	-0,0002	-0,0005	-0,0004	17	3,52	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,002	0,0026	-0,0023	-0,402	17	0	
-0,002	0,0026	-0,0015	-0,1377	17	0,44	
-0,002	0,0026	-0,0006	0,0509	17	0,88	
-0,002	0,0026	0,0003	0,1639	17	1,32	
-0,002	0,0026	0,0013	0,201	17	1,76	
-0,002	0,0026	0,0024	0,1624	17	2,2	
-0,002	0,0026	0,0034	0,048	17	2,64	
-0,002	0,0026	0,0044	-0,1421	17	3,08	
-0,002	0,0026	0,0054	-0,408	17	3,52	
-0,0023	0,0022	-0,0027	-0,4022	17	0	
-0,0023	0,0022	-0,0017	-0,1377	17	0,44	
-0,0023	0,0022	-0,0007	0,0509	17	0,88	
-0,0023	0,0022	0,0003	0,1637	17	1,32	
-0,0023	0,0022	0,0011	0,2008	17	1,76	
-0,0023	0,0022	0,002	0,1621	17	2,2	
-0,0023	0,0022	0,0029	0,0476	17	2,64	
-0,0023	0,0022	0,0037	-0,1427	17	3,08	
-0,0023	0,0022	0,0046	-0,4087	17	3,52	
-0,0002	-0,0002	-0,0003	-0,035	18	0	
-0,0002	-0,0002	-0,0002	-0,0123	18	0,44	
-0,0002	-0,0002	-0,0001	0,0041	18	0,88	
-0,0002	-0,0002	6,4E-06	0,0142	18	1,32	
-0,0002	-0,0002	0,0001	0,018	18	1,76	
-0,0002	-0,0002	0,0002	0,0155	18	2,2	
-0,0002	-0,0002	0,0003	0,0067	18	2,64	
-0,0002	-0,0002	0,0004	-0,0085	18	3,08	
-0,0002	-0,0002	0,0004	-0,0299	18	3,52	
-0,0002	3,311E-05	-0,0004	0,0004	18	0	
-0,0002	3,311E-05	-0,0003	0,0002	18	0,44	
-0,0002	3,311E-05	-0,0002	2,427E-05	18	0,88	
-0,0002	3,311E-05	-0,0001	-0,0002	18	1,32	
-0,0002	3,311E-05	2,717E-05	-0,0003	18	1,76	
-0,0002	3,311E-05	0,0001	-0,0005	18	2,2	
-0,0002	3,311E-05	0,0002	-0,0007	18	2,64	
-0,0002	3,311E-05	0,0003	-0,0009	18	3,08	
-0,0002	3,311E-05	0,0004	-0,0011	18	3,52	
-0,0014	0,0002	-0,0022	0,0025	18	0	
-0,0014	0,0002	-0,0016	0,0013	18	0,44	
-0,0014	0,0002	-0,001	0,0002	18	0,88	
-0,0014	0,0002	-0,0004	-0,0009	18	1,32	
-0,0014	0,0002	0,0002	-0,0021	18	1,76	
-0,0014	0,0002	0,0008	-0,0032	18	2,2	
-0,0014	0,0002	0,0014	-0,0043	18	2,64	
-0,0014	0,0002	0,002	-0,0055	18	3,08	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0014	0,0002	0,0026	-0,0066	18	3,52	
0	0	-8,131E-07	1,098E-05	18	0	
0	0	-6,671E-07	9,043E-06	18	0,44	
0	0	-5,21E-07	7,105E-06	18	0,88	
0	0	0	5,166E-06	18	1,32	
0	0	0	3,228E-06	18	1,76	
0	0	0	1,29E-06	18	2,2	
0	0	0	-6,482E-07	18	2,64	
0	0	0	-2,586E-06	18	3,08	
0	0	0	-4,525E-06	18	3,52	
-0,0005	0,0001	-0,0009	0,001	18	0	
-0,0005	0,0001	-0,0007	0,0005	18	0,44	
-0,0005	0,0001	-0,0004	0,0001	18	0,88	
-0,0005	0,0001	-0,0002	-0,0004	18	1,32	
-0,0005	0,0001	0,0001	-0,0008	18	1,76	
-0,0005	0,0001	0,0003	-0,0013	18	2,2	
-0,0005	0,0001	0,0005	-0,0017	18	2,64	
-0,0005	0,0001	0,0008	-0,0022	18	3,08	
-0,0005	0,0001	0,001	-0,0026	18	3,52	
0,0005	-0,0001	0,0009	-0,001	18	0	
0,0005	-0,0001	0,0007	-0,0005	18	0,44	
0,0005	-0,0001	0,0004	-0,0001	18	0,88	
0,0005	-0,0001	0,0002	0,0004	18	1,32	
0,0005	-0,0001	-0,0001	0,0008	18	1,76	
0,0005	-0,0001	-0,0003	0,0013	18	2,2	
0,0005	-0,0001	-0,0005	0,0017	18	2,64	
0,0005	-0,0001	-0,0008	0,0022	18	3,08	
0,0005	-0,0001	-0,001	0,0026	18	3,52	
-0,0067	-0,0016	-0,0102	-0,4109	18	0	
-0,0067	-0,0016	-0,0072	-0,1424	18	0,44	
-0,0067	-0,0016	-0,0043	0,0503	18	0,88	
-0,0067	-0,0016	-0,0013	0,1679	18	1,32	
-0,0067	-0,0016	0,0018	0,2098	18	1,76	
-0,0067	-0,0016	0,0051	0,176	18	2,2	
-0,0067	-0,0016	0,0085	0,0664	18	2,64	
-0,0067	-0,0016	0,0118	-0,119	18	3,08	
-0,0067	-0,0016	0,0152	-0,3801	18	3,52	
-0,0076	-0,0017	-0,0116	-0,4125	18	0	
-0,0076	-0,0017	-0,0083	-0,1432	18	0,44	
-0,0076	-0,0017	-0,0049	0,0502	18	0,88	
-0,0076	-0,0017	-0,0016	0,1673	18	1,32	
-0,0076	-0,0017	0,0017	0,2085	18	1,76	
-0,0076	-0,0017	0,0046	0,1739	18	2,2	
-0,0076	-0,0017	0,0076	0,0636	18	2,64	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0076	-0,0017	0,0106	-0,1225	18	3,08	
-0,0076	-0,0017	0,0135	-0,3843	18	3,52	
-0,0002	-0,0013	-0,0002	-0,0141	19	0	
-0,0002	-0,0013	-0,0001	0,0023	19	0,4978	
-0,0002	-0,0013	-9,875E-06	0,0107	19	0,9956	
-0,0002	-0,0013	0,0001	0,011	19	1,4934	
-0,0002	-0,0013	0,0002	0,0031	19	1,9912	
-0,0002	-0,0013	0,0003	-0,0127	19	2,489	
-0,0006	-0,0001	-0,0006	-0,0016	19	0	
-0,0006	-0,0001	-0,0003	-0,0013	19	0,4978	
-0,0006	-0,0001	3,217E-05	-0,0011	19	0,9956	
-0,0006	-0,0001	0,0003	-0,0009	19	1,4934	
-0,0006	-0,0001	0,0006	-0,0006	19	1,9912	
-0,0006	-0,0001	0,0009	-0,0004	19	2,489	
-0,001	-0,0025	-0,0004	-0,0134	19	0	
-0,001	-0,0025	3,904E-05	-0,0092	19	0,4978	
-0,001	-0,0025	0,0005	-0,005	19	0,9956	
-0,001	-0,0025	0,001	-0,0009	19	1,4934	
-0,001	-0,0025	0,0015	0,0033	19	1,9912	
-0,001	-0,0025	0,0019	0,0075	19	2,489	
-0,0006	0,0002	-0,0005	-0,0003	19	0	
-0,0006	0,0002	-0,0002	-0,0004	19	0,4978	
-0,0006	0,0002	2,814E-05	-0,0004	19	0,9956	
-0,0006	0,0002	0,0003	-0,0005	19	1,4934	
-0,0006	0,0002	0,0006	-0,0005	19	1,9912	
-0,0006	0,0002	0,0008	-0,0005	19	2,489	
-0,0015	-0,0003	-0,0014	-0,004	19	0	
-0,0015	-0,0003	-0,0007	-0,0034	19	0,4978	
-0,0015	-0,0003	0,0001	-0,0027	19	0,9956	
-0,0015	-0,0003	0,0008	-0,0021	19	1,4934	
-0,0015	-0,0003	0,0016	-0,0015	19	1,9912	
-0,0015	-0,0003	0,0023	-0,0009	19	2,489	
0,0015	0,0003	0,0014	0,004	19	0	
0,0015	0,0003	0,0007	0,0034	19	0,4978	
0,0015	0,0003	-0,0001	0,0027	19	0,9956	
0,0015	0,0003	-0,0008	0,0021	19	1,4934	
0,0015	0,0003	-0,0016	0,0015	19	1,9912	
0,0015	0,0003	-0,0023	0,0009	19	2,489	
-0,0179	-0,0183	-0,0164	-0,2111	19	0	
-0,0179	-0,0183	-0,0075	-0,0053	19	0,4978	
-0,0179	-0,0183	0,0015	0,1035	19	0,9956	
-0,0179	-0,0183	0,0116	0,1153	19	1,4934	
-0,0179	-0,0183	0,0217	0,0301	19	1,9912	
-0,0179	-0,0183	0,0318	-0,152	19	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0203	-0,0188	-0,0187	-0,2174	19	0	
-0,0203	-0,0188	-0,0086	-0,0107	19	0,4978	
-0,0203	-0,0188	0,0014	0,0991	19	0,9956	
-0,0203	-0,0188	0,0103	0,1119	19	1,4934	
-0,0203	-0,0188	0,0192	0,0277	19	1,9912	
-0,0203	-0,0188	0,0281	-0,1535	19	2,489	
-0,0001	-0,0018	-4,381E-05	-0,0184	20	0	
-0,0001	-0,0018	-1,607E-05	-0,0009	20	0,4978	
-0,0001	-0,0018	1,167E-05	0,0086	20	0,9956	
-0,0001	-0,0018	3,941E-05	0,0099	20	1,4934	
-0,0001	-0,0018	0,0001	0,0032	20	1,9912	
-0,0001	-0,0018	0,0001	-0,0116	20	2,489	
-0,0002	0,0003	-0,0002	0,003	20	0	
-0,0002	0,0003	-0,0001	0,0018	20	0,4978	
-0,0002	0,0003	-3,289E-05	0,0006	20	0,9956	
-0,0002	0,0003	4,374E-05	-0,0007	20	1,4934	
-0,0002	0,0003	0,0001	-0,0019	20	1,9912	
-0,0002	0,0003	0,0002	-0,0031	20	2,489	
0,0003	0,0025	0,0001	0,0039	20	0	
0,0003	0,0025	-0,0001	0,0011	20	0,4978	
0,0003	0,0025	-0,0002	-0,0017	20	0,9956	
0,0003	0,0025	-0,0003	-0,0045	20	1,4934	
0,0003	0,0025	-0,0004	-0,0073	20	1,9912	
0,0003	0,0025	-0,0006	-0,0101	20	2,489	
-0,0001	-0,0001	-0,0002	0,0022	20	0	
-0,0001	-0,0001	-0,0001	0,0014	20	0,4978	
-0,0001	-0,0001	-3,005E-05	0,0007	20	0,9956	
-0,0001	-0,0001	4,033E-05	-0,0001	20	1,4934	
-0,0001	-0,0001	0,0001	-0,0009	20	1,9912	
-0,0001	-0,0001	0,0002	-0,0016	20	2,489	
-0,0004	0,0007	-0,0005	0,0075	20	0	
-0,0004	0,0007	-0,0003	0,0045	20	0,4978	
-0,0004	0,0007	-0,0001	0,0014	20	0,9956	
-0,0004	0,0007	0,0001	-0,0016	20	1,4934	
-0,0004	0,0007	0,0003	-0,0047	20	1,9912	
-0,0004	0,0007	0,0005	-0,0077	20	2,489	
0,0004	-0,0007	0,0005	-0,0075	20	0	
0,0004	-0,0007	0,0003	-0,0045	20	0,4978	
0,0004	-0,0007	0,0001	-0,0014	20	0,9956	
0,0004	-0,0007	-0,0001	0,0016	20	1,4934	
0,0004	-0,0007	-0,0003	0,0047	20	1,9912	
0,0004	-0,0007	-0,0005	0,0077	20	2,489	
-0,0037	-0,0142	-0,0046	-0,1429	20	0	
-0,0037	-0,0142	-0,0027	0,0356	20	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0037	-0,0142	-0,0009	0,1171	20	0,9956	
-0,0037	-0,0142	0,0011	0,1043	20	1,4934	
-0,0037	-0,0142	0,0033	-0,0033	20	1,9912	
-0,0037	-0,0142	0,0055	-0,2078	20	2,489	
-0,0043	-0,0154	-0,0053	-0,1549	20	0	
-0,0043	-0,0154	-0,0032	0,0285	20	0,4978	
-0,0043	-0,0154	-0,001	0,1149	20	0,9956	
-0,0043	-0,0154	0,001	0,1017	20	1,4934	
-0,0043	-0,0154	0,0028	-0,0108	20	1,9912	
-0,0043	-0,0154	0,0047	-0,2202	20	2,489	
3,829E-05	0,0001	3,404E-05	-0,017	21	0	
3,829E-05	0,0001	1,498E-05	-0,001	21	0,4978	
3,829E-05	0,0001	-4,08E-06	0,0068	21	0,9956	
3,829E-05	0,0001	-2,314E-05	0,0067	21	1,4934	
3,829E-05	0,0001	-4,22E-05	-0,0016	21	1,9912	
3,829E-05	0,0001	-0,0001	-0,018	21	2,489	
0,0001	0,0001	0,0001	-0,0004	21	0	
0,0001	0,0001	-1,511E-05	-0,0005	21	0,4978	
0,0001	0,0001	-0,0001	-0,0006	21	0,9956	
0,0001	0,0001	-0,0001	-0,0007	21	1,4934	
0,0001	0,0001	-0,0002	-0,0008	21	1,9912	
0,0001	0,0001	-0,0003	-0,001	21	2,489	
0,0008	0,0013	0,0005	-0,0031	21	0	
0,0008	0,0013	0,0001	-0,002	21	0,4978	
0,0008	0,0013	-0,0003	-0,0008	21	0,9956	
0,0008	0,0013	-0,0007	0,0003	21	1,4934	
0,0008	0,0013	-0,001	0,0015	21	1,9912	
0,0008	0,0013	-0,0014	0,0026	21	2,489	
0	6,437E-06	-0,0001	-0,0002	21	0	
0	6,437E-06	-0,0001	-0,0004	21	0,4978	
0	6,437E-06	-0,0001	-0,0007	21	0,9956	
0	6,437E-06	-0,0001	-0,0009	21	1,4934	
0	6,437E-06	-0,0001	-0,0011	21	1,9912	
0	6,437E-06	-0,0001	-0,0014	21	2,489	
0,0003	0,0002	0,0001	-0,0009	21	0	
0,0003	0,0002	-3,777E-05	-0,0012	21	0,4978	
0,0003	0,0002	-0,0002	-0,0015	21	0,9956	
0,0003	0,0002	-0,0004	-0,0018	21	1,4934	
0,0003	0,0002	-0,0005	-0,0021	21	1,9912	
0,0003	0,0002	-0,0007	-0,0024	21	2,489	
-0,0003	-0,0002	-0,0001	0,0009	21	0	
-0,0003	-0,0002	3,777E-05	0,0012	21	0,4978	
-0,0003	-0,0002	0,0002	0,0015	21	0,9956	
-0,0003	-0,0002	0,0004	0,0018	21	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	-0,0002	0,0005	0,0021	21	1,9912	
-0,0003	-0,0002	0,0007	0,0024	21	2,489	
0,0035	0,0046	0,0012	-0,2154	21	0	
0,0035	0,0046	-0,0005	-0,0263	21	0,4978	
0,0035	0,0046	-0,002	0,0658	21	0,9956	
0,0035	0,0046	-0,0035	0,0609	21	1,4934	
0,0035	0,0046	-0,005	-0,0409	21	1,9912	
0,0035	0,0046	-0,0065	-0,2397	21	2,489	
0,003	0,0043	0,001	-0,2169	21	0	
0,003	0,0043	-0,0006	-0,0283	21	0,4978	
0,003	0,0043	-0,0023	0,0634	21	0,9956	
0,003	0,0043	-0,0041	0,0581	21	1,4934	
0,003	0,0043	-0,0059	-0,0442	21	1,9912	
0,003	0,0043	-0,0076	-0,2435	21	2,489	
-0,0001	0,0021	-0,0001	-0,0207	22	0	
-0,0001	0,0021	-1,603E-05	-0,0016	22	0,4978	
-0,0001	0,0021	0,0001	0,0093	22	0,9956	
-0,0001	0,0021	0,0001	0,0122	22	1,4934	
-0,0001	0,0021	0,0002	0,007	22	1,9912	
-0,0001	0,0021	0,0003	-0,0062	22	2,489	
-0,0003	-7,465E-06	-0,0001	0,0031	22	0	
-0,0003	-7,465E-06	0,0001	0,0019	22	0,4978	
-0,0003	-7,465E-06	0,0002	0,0007	22	0,9956	
-0,0003	-7,465E-06	0,0004	-0,0004	22	1,4934	
-0,0003	-7,465E-06	0,0005	-0,0016	22	1,9912	
-0,0003	-7,465E-06	0,0007	-0,0028	22	2,489	
-0,0004	-0,0001	0,0004	0,0043	22	0	
-0,0004	-0,0001	0,0006	0,0029	22	0,4978	
-0,0004	-0,0001	0,0009	0,0015	22	0,9956	
-0,0004	-0,0001	0,0011	0,0002	22	1,4934	
-0,0004	-0,0001	0,0013	-0,0012	22	1,9912	
-0,0004	-0,0001	0,0015	-0,0026	22	2,489	
-0,0004	0,0002	-0,0003	0,0026	22	0	
-0,0004	0,0002	-0,0001	0,0016	22	0,4978	
-0,0004	0,0002	0,0001	0,0006	22	0,9956	
-0,0004	0,0002	0,0003	-0,0004	22	1,4934	
-0,0004	0,0002	0,0005	-0,0015	22	1,9912	
-0,0004	0,0002	0,0007	-0,0025	22	2,489	
-0,0008	-1,866E-05	-0,0002	0,0077	22	0	
-0,0008	-1,866E-05	0,0002	0,0047	22	0,4978	
-0,0008	-1,866E-05	0,0006	0,0018	22	0,9956	
-0,0008	-1,866E-05	0,001	-0,0011	22	1,4934	
-0,0008	-1,866E-05	0,0014	-0,004	22	1,9912	
-0,0008	-1,866E-05	0,0018	-0,007	22	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0008	1,866E-05	0,0002	-0,0077	22	0	
0,0008	1,866E-05	-0,0002	-0,0047	22	0,4978	
0,0008	1,866E-05	-0,0006	-0,0018	22	0,9956	
0,0008	1,866E-05	-0,001	0,0011	22	1,4934	
0,0008	1,866E-05	-0,0014	0,004	22	1,9912	
0,0008	1,866E-05	-0,0018	0,007	22	2,489	
-0,0111	0,0288	-0,0052	-0,1627	22	0	
-0,0111	0,0288	0,0006	0,0334	22	0,4978	
-0,0111	0,0288	0,0068	0,1326	22	0,9956	
-0,0111	0,0288	0,013	0,1366	22	1,4934	
-0,0111	0,0288	0,0191	0,0465	22	1,9912	
-0,0111	0,0288	0,0253	-0,1406	22	2,489	
-0,0124	0,0288	-0,0056	-0,175	22	0	
-0,0124	0,0288	0,0003	0,0258	22	0,4978	
-0,0124	0,0288	0,0059	0,1297	22	0,9956	
-0,0124	0,0288	0,0114	0,1348	22	1,4934	
-0,0124	0,0288	0,017	0,04	22	1,9912	
-0,0124	0,0288	0,0225	-0,1518	22	2,489	
2,32E-05	-0,0004	8,982E-06	-0,0162	23	0	
2,32E-05	-0,0004	-2,568E-06	-0,0005	23	0,4978	
2,32E-05	-0,0004	-1,412E-05	0,0071	23	0,9956	
2,32E-05	-0,0004	-2,567E-05	0,0066	23	1,4934	
2,32E-05	-0,0004	-3,722E-05	-0,002	23	1,9912	
2,32E-05	-0,0004	-4,877E-05	-0,0186	23	2,489	
0,0001	-0,0003	0,0001	0,0009	23	0	
0,0001	-0,0003	1,822E-06	0,0003	23	0,4978	
0,0001	-0,0003	-0,0001	-0,0003	23	0,9956	
0,0001	-0,0003	-0,0001	-0,0009	23	1,4934	
0,0001	-0,0003	-0,0002	-0,0015	23	1,9912	
0,0001	-0,0003	-0,0003	-0,0021	23	2,489	
0,0004	-0,0019	-0,0001	0,0047	23	0	
0,0004	-0,0019	-0,0003	0,0027	23	0,4978	
0,0004	-0,0019	-0,0005	0,0007	23	0,9956	
0,0004	-0,0019	-0,0007	-0,0013	23	1,4934	
0,0004	-0,0019	-0,0009	-0,0033	23	1,9912	
0,0004	-0,0019	-0,0011	-0,0053	23	2,489	
0,0001	-0,0002	0,0001	-0,0002	23	0	
0,0001	-0,0002	0,0001	-0,0004	23	0,4978	
0,0001	-0,0002	1,249E-05	-0,0006	23	0,9956	
0,0001	-0,0002	-3,701E-05	-0,0009	23	1,4934	
0,0001	-0,0002	-0,0001	-0,0011	23	1,9912	
0,0001	-0,0002	-0,0001	-0,0013	23	2,489	
0,0004	-0,0008	0,0002	0,0023	23	0	
0,0004	-0,0008	4,556E-06	0,0007	23	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0008	-0,0002	-0,0008	23	0,9956	
0,0004	-0,0008	-0,0004	-0,0023	23	1,4934	
0,0004	-0,0008	-0,0005	-0,0038	23	1,9912	
0,0004	-0,0008	-0,0007	-0,0053	23	2,489	
-0,0004	0,0008	-0,0002	-0,0023	23	0	
-0,0004	0,0008	-4,556E-06	-0,0007	23	0,4978	
-0,0004	0,0008	0,0002	0,0008	23	0,9956	
-0,0004	0,0008	0,0004	0,0023	23	1,4934	
-0,0004	0,0008	0,0005	0,0038	23	1,9912	
-0,0004	0,0008	0,0007	0,0053	23	2,489	
0,0043	-0,0136	0,0024	-0,1765	23	0	
0,0043	-0,0136	0,0003	-0,0031	23	0,4978	
0,0043	-0,0136	-0,0016	0,0746	23	0,9956	
0,0043	-0,0136	-0,0034	0,0565	23	1,4934	
0,0043	-0,0136	-0,0052	-0,0586	23	1,9912	
0,0043	-0,0136	-0,0071	-0,2706	23	2,489	
0,0037	-0,0149	0,0021	-0,1801	23	0	
0,0037	-0,0149	0,0003	-0,0042	23	0,4978	
0,0037	-0,0149	-0,0018	0,0734	23	0,9956	
0,0037	-0,0149	-0,004	0,0529	23	1,4934	
0,0037	-0,0149	-0,0061	-0,0647	23	1,9912	
0,0037	-0,0149	-0,0083	-0,2792	23	2,489	
1,264E-05	0,0004	0	-0,0162	24	0	
1,264E-05	0,0004	-6,058E-06	-0,0004	24	0,4978	
1,264E-05	0,0004	-1,235E-05	0,0073	24	0,9956	
1,264E-05	0,0004	-1,864E-05	0,0069	24	1,4934	
1,264E-05	0,0004	-2,493E-05	-0,0015	24	1,9912	
1,264E-05	0,0004	-3,122E-05	-0,0181	24	2,489	
-2,263E-05	0,0004	-0,0001	0,0009	24	0	
-2,263E-05	0,0004	-0,0001	0,0004	24	0,4978	
-2,263E-05	0,0004	-4,276E-05	-0,0001	24	0,9956	
-2,263E-05	0,0004	-3,149E-05	-0,0006	24	1,4934	
-2,263E-05	0,0004	-2,023E-05	-0,0011	24	1,9912	
-2,263E-05	0,0004	-8,966E-06	-0,0016	24	2,489	
-3,106E-05	0,0032	-0,0005	-0,0076	24	0	
-3,106E-05	0,0032	-0,0005	-0,0059	24	0,4978	
-3,106E-05	0,0032	-0,0005	-0,0041	24	0,9956	
-3,106E-05	0,0032	-0,0004	-0,0024	24	1,4934	
-3,106E-05	0,0032	-0,0004	-0,0006	24	1,9912	
-3,106E-05	0,0032	-0,0004	0,0011	24	2,489	
7,441E-06	1,429E-05	3,531E-05	0,0017	24	0	
7,441E-06	1,429E-05	3,16E-05	0,0011	24	0,4978	
7,441E-06	1,429E-05	2,79E-05	0,0004	24	0,9956	
7,441E-06	1,429E-05	2,419E-05	-0,0003	24	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,441E-06	1,429E-05	2,049E-05	-0,001	24	1,9912	
7,441E-06	1,429E-05	1,679E-05	-0,0017	24	2,489	
-0,0001	0,001	-0,0002	0,0022	24	0	
-0,0001	0,001	-0,0001	0,001	24	0,4978	
-0,0001	0,001	-0,0001	-0,0002	24	0,9956	
-0,0001	0,001	-0,0001	-0,0015	24	1,4934	
-0,0001	0,001	-0,0001	-0,0027	24	1,9912	
-0,0001	0,001	-2,242E-05	-0,004	24	2,489	
0,0001	-0,001	0,0002	-0,0022	24	0	
0,0001	-0,001	0,0001	-0,001	24	0,4978	
0,0001	-0,001	0,0001	0,0002	24	0,9956	
0,0001	-0,001	0,0001	0,0015	24	1,4934	
0,0001	-0,001	0,0001	0,0027	24	1,9912	
0,0001	-0,001	2,242E-05	0,004	24	2,489	
-2,314E-05	0,0151	-0,001	-0,1711	24	0	
-2,314E-05	0,0151	-0,0009	0,0052	24	0,4978	
-2,314E-05	0,0151	-0,0009	0,0849	24	0,9956	
-2,314E-05	0,0151	-0,0009	0,0691	24	1,4934	
-2,314E-05	0,0151	-0,0009	-0,0436	24	1,9912	
-2,314E-05	0,0151	-0,0009	-0,2533	24	2,489	
-0,0001	0,0135	-0,0012	-0,1746	24	0	
-0,0001	0,0135	-0,0012	0,0036	24	0,4978	
-0,0001	0,0135	-0,0011	0,0845	24	0,9956	
-0,0001	0,0135	-0,001	0,0668	24	1,4934	
-0,0001	0,0135	-0,001	-0,0479	24	1,9912	
-0,0001	0,0135	-0,0009	-0,2596	24	2,489	
0,0001	0,0028	0,0001	-0,0205	25	0	
0,0001	0,0028	4,226E-05	-0,0018	25	0,4978	
0,0001	0,0028	9,852E-06	0,0088	25	0,9956	
0,0001	0,0028	-2,255E-05	0,0114	25	1,4934	
0,0001	0,0028	-0,0001	0,0058	25	1,9912	
0,0001	0,0028	-0,0001	-0,0078	25	2,489	
0,0002	-6,724E-06	0,0002	0,0021	25	0	
0,0002	-6,724E-06	0,0001	0,0013	25	0,4978	
0,0002	-6,724E-06	-2,598E-06	0,0004	25	0,9956	
0,0002	-6,724E-06	-0,0001	-0,0004	25	1,4934	
0,0002	-6,724E-06	-0,0002	-0,0012	25	1,9912	
0,0002	-6,724E-06	-0,0003	-0,002	25	2,489	
-0,0012	0,0009	-0,0006	0,0148	25	0	
-0,0012	0,0009	4,104E-05	0,0107	25	0,4978	
-0,0012	0,0009	0,0006	0,0067	25	0,9956	
-0,0012	0,0009	0,0012	0,0027	25	1,4934	
-0,0012	0,0009	0,0018	-0,0013	25	1,9912	
-0,0012	0,0009	0,0024	-0,0053	25	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0001	0,0004	-0,0008	25	0	
0,0005	-0,0001	0,0002	-0,0006	25	0,4978	
0,0005	-0,0001	-0,0001	-0,0005	25	0,9956	
0,0005	-0,0001	-0,0004	-0,0003	25	1,4934	
0,0005	-0,0001	-0,0006	-0,0002	25	1,9912	
0,0005	-0,0001	-0,0009	-0,0001	25	2,489	
0,0005	-1,681E-05	0,0004	0,0052	25	0	
0,0005	-1,681E-05	0,0002	0,0031	25	0,4978	
0,0005	-1,681E-05	-6,496E-06	0,0011	25	0,9956	
0,0005	-1,681E-05	-0,0002	-0,001	25	1,4934	
0,0005	-1,681E-05	-0,0005	-0,003	25	1,9912	
0,0005	-1,681E-05	-0,0007	-0,0051	25	2,489	
-0,0005	1,681E-05	-0,0004	-0,0052	25	0	
-0,0005	1,681E-05	-0,0002	-0,0031	25	0,4978	
-0,0005	1,681E-05	6,496E-06	-0,0011	25	0,9956	
-0,0005	1,681E-05	0,0002	0,001	25	1,4934	
-0,0005	1,681E-05	0,0005	0,003	25	1,9912	
-0,0005	1,681E-05	0,0007	0,0051	25	2,489	
0,0086	0,0333	0,0081	-0,2031	25	0	
0,0086	0,0333	0,0039	0,0052	25	0,4978	
0,0086	0,0333	-0,0004	0,1166	25	0,9956	
0,0086	0,0333	-0,0043	0,1325	25	1,4934	
0,0086	0,0333	-0,0082	0,0531	25	1,9912	
0,0086	0,0333	-0,0122	-0,1232	25	2,489	
0,0079	0,0333	0,0074	-0,2114	25	0	
0,0079	0,0333	0,0035	0,0002	25	0,4978	
0,0079	0,0333	-0,0004	0,1148	25	0,9956	
0,0079	0,0333	-0,0047	0,1309	25	1,4934	
0,0079	0,0333	-0,009	0,0483	25	1,9912	
0,0079	0,0333	-0,0132	-0,1313	25	2,489	
0,0001	-0,0028	0,0001	-0,0204	26	0	
0,0001	-0,0028	0,0001	-0,0016	26	0,4978	
0,0001	-0,0028	1,688E-05	0,0091	26	0,9956	
0,0001	-0,0028	-2,078E-05	0,0117	26	1,4934	
0,0001	-0,0028	-0,0001	0,0062	26	1,9912	
0,0001	-0,0028	-0,0001	-0,0073	26	2,489	
0,0003	-0,0002	0,0005	0,0023	26	0	
0,0003	-0,0002	0,0003	0,0014	26	0,4978	
0,0003	-0,0002	0,0001	0,0005	26	0,9956	
0,0003	-0,0002	-0,0001	-0,0005	26	1,4934	
0,0003	-0,0002	-0,0002	-0,0014	26	1,9912	
0,0003	-0,0002	-0,0004	-0,0023	26	2,489	
-0,0008	-0,0016	0,0001	-0,0015	26	0	
-0,0008	-0,0016	0,0005	-0,001	26	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0008	-0,0016	0,0009	-0,0005	26	0,9956	
-0,0008	-0,0016	0,0013	-0,0001	26	1,4934	
-0,0008	-0,0016	0,0017	0,0004	26	1,9912	
-0,0008	-0,0016	0,0021	0,0009	26	2,489	
0,0006	-0,0003	0,0006	0,0027	26	0	
0,0006	-0,0003	0,0003	0,0017	26	0,4978	
0,0006	-0,0003	-0,0001	0,0006	26	0,9956	
0,0006	-0,0003	-0,0004	-0,0004	26	1,4934	
0,0006	-0,0003	-0,0007	-0,0015	26	1,9912	
0,0006	-0,0003	-0,001	-0,0025	26	2,489	
0,0009	-0,0006	0,0011	0,0057	26	0	
0,0009	-0,0006	0,0007	0,0034	26	0,4978	
0,0009	-0,0006	0,0003	0,0011	26	0,9956	
0,0009	-0,0006	-0,0002	-0,0012	26	1,4934	
0,0009	-0,0006	-0,0006	-0,0035	26	1,9912	
0,0009	-0,0006	-0,001	-0,0057	26	2,489	
-0,0009	0,0006	-0,0011	-0,0057	26	0	
-0,0009	0,0006	-0,0007	-0,0034	26	0,4978	
-0,0009	0,0006	-0,0003	-0,0011	26	0,9956	
-0,0009	0,0006	0,0002	0,0012	26	1,4934	
-0,0009	0,0006	0,0006	0,0035	26	1,9912	
-0,0009	0,0006	0,001	0,0057	26	2,489	
0,013	-0,0423	0,0155	-0,178	26	0	
0,013	-0,0423	0,009	0,0211	26	0,4978	
0,013	-0,0423	0,0025	0,1232	26	0,9956	
0,013	-0,0423	-0,0037	0,1302	26	1,4934	
0,013	-0,0423	-0,0095	0,0421	26	1,9912	
0,013	-0,0423	-0,0152	-0,1431	26	2,489	
0,0116	-0,0432	0,0136	-0,1871	26	0	
0,0116	-0,0432	0,0079	0,0157	26	0,4978	
0,0116	-0,0432	0,0021	0,1214	26	0,9956	
0,0116	-0,0432	-0,004	0,1284	26	1,4934	
0,0116	-0,0432	-0,0104	0,0365	26	1,9912	
0,0116	-0,0432	-0,0169	-0,1523	26	2,489	
2,409E-05	-0,0003	1,926E-05	-0,0164	27	0	
2,409E-05	-0,0003	7,269E-06	-0,0005	27	0,4978	
2,409E-05	-0,0003	-4,725E-06	0,0072	27	0,9956	
2,409E-05	-0,0003	-1,672E-05	0,0069	27	1,4934	
2,409E-05	-0,0003	-2,871E-05	-0,0015	27	1,9912	
2,409E-05	-0,0003	-4,071E-05	-0,0179	27	2,489	
3,516E-05	-0,0004	3,069E-05	0,0008	27	0	
3,516E-05	-0,0004	1,319E-05	0,0003	27	0,4978	
3,516E-05	-0,0004	-4,312E-06	-0,0001	27	0,9956	
3,516E-05	-0,0004	-2,181E-05	-0,0006	27	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,516E-05	-0,0004	-3,932E-05	-0,001	27	1,9912	
3,516E-05	-0,0004	-0,0001	-0,0015	27	2,489	
0,0004	-0,0017	0,0003	0,0118	27	0	
0,0004	-0,0017	0,0001	0,0058	27	0,4978	
0,0004	-0,0017	-0,0001	-0,0001	27	0,9956	
0,0004	-0,0017	-0,0004	-0,0061	27	1,4934	
0,0004	-0,0017	-0,0006	-0,012	27	1,9912	
0,0004	-0,0017	-0,0008	-0,018	27	2,489	
-1,181E-05	-0,0001	3,328E-06	-0,001	27	0	
-1,181E-05	-0,0001	9,209E-06	-0,0006	27	0,4978	
-1,181E-05	-0,0001	1,509E-05	-0,0001	27	0,9956	
-1,181E-05	-0,0001	2,097E-05	0,0004	27	1,4934	
-1,181E-05	-0,0001	2,685E-05	0,0008	27	1,9912	
-1,181E-05	-0,0001	3,273E-05	0,0013	27	2,489	
0,0001	-0,001	0,0001	0,0019	27	0	
0,0001	-0,001	3,298E-05	0,0008	27	0,4978	
0,0001	-0,001	-1,078E-05	-0,0003	27	0,9956	
0,0001	-0,001	-0,0001	-0,0014	27	1,4934	
0,0001	-0,001	-0,0001	-0,0025	27	1,9912	
0,0001	-0,001	-0,0001	-0,0036	27	2,489	
-0,0001	0,001	-0,0001	-0,0019	27	0	
-0,0001	0,001	-3,298E-05	-0,0008	27	0,4978	
-0,0001	0,001	1,078E-05	0,0003	27	0,9956	
-0,0001	0,001	0,0001	0,0014	27	1,4934	
-0,0001	0,001	0,0001	0,0025	27	1,9912	
-0,0001	0,001	0,0001	0,0036	27	2,489	
0,0013	-0,0122	0,0012	-0,1806	27	0	
0,0013	-0,0122	0,0005	0,0001	27	0,4978	
0,0013	-0,0122	-0,0001	0,0842	27	0,9956	
0,0013	-0,0122	-0,0007	0,0728	27	1,4934	
0,0013	-0,0122	-0,0013	-0,0357	27	1,9912	
0,0013	-0,0122	-0,0019	-0,2411	27	2,489	
0,0012	-0,0137	0,001	-0,1837	27	0	
0,0012	-0,0137	0,0005	-0,0013	27	0,4978	
0,0012	-0,0137	-0,0001	0,0838	27	0,9956	
0,0012	-0,0137	-0,0008	0,0705	27	1,4934	
0,0012	-0,0137	-0,0015	-0,0397	27	1,9912	
0,0012	-0,0137	-0,0021	-0,2469	27	2,489	
-6,193E-07	0,0003	-1,202E-06	-0,0164	28	0	
-6,193E-07	0,0003	-8,94E-07	-0,0005	28	0,4978	
-6,193E-07	0,0003	-5,857E-07	0,0072	28	0,9956	
-6,193E-07	0,0003	0	0,0069	28	1,4934	
-6,193E-07	0,0003	0	-0,0015	28	1,9912	
-6,193E-07	0,0003	0	-0,018	28	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,548E-05	0,0003	1,44E-05	0,0007	28	0	
1,548E-05	0,0003	6,691E-06	0,0002	28	0,4978	
1,548E-05	0,0003	-1,016E-06	-0,0002	28	0,9956	
1,548E-05	0,0003	-8,723E-06	-0,0006	28	1,4934	
1,548E-05	0,0003	-1,643E-05	-0,001	28	1,9912	
1,548E-05	0,0003	-2,414E-05	-0,0014	28	2,489	
4,688E-05	0,0013	-3,453E-05	0,0016	28	0	
4,688E-05	0,0013	-0,0001	-0,0004	28	0,4978	
4,688E-05	0,0013	-0,0001	-0,0024	28	0,9956	
4,688E-05	0,0013	-0,0001	-0,0044	28	1,4934	
4,688E-05	0,0013	-0,0001	-0,0064	28	1,9912	
4,688E-05	0,0013	-0,0002	-0,0084	28	2,489	
-4,785E-06	0,0001	9,148E-06	0,0005	28	0	
-4,785E-06	0,0001	1,153E-05	0,0004	28	0,4978	
-4,785E-06	0,0001	1,391E-05	0,0002	28	0,9956	
-4,785E-06	0,0001	1,629E-05	0,0001	28	1,4934	
-4,785E-06	0,0001	1,868E-05	-4,326E-05	28	1,9912	
-4,785E-06	0,0001	2,106E-05	-0,0002	28	2,489	
3,871E-05	0,0008	3,6E-05	0,0016	28	0	
3,871E-05	0,0008	1,673E-05	0,0006	28	0,4978	
3,871E-05	0,0008	-2,54E-06	-0,0004	28	0,9956	
3,871E-05	0,0008	-2,181E-05	-0,0015	28	1,4934	
3,871E-05	0,0008	-4,108E-05	-0,0025	28	1,9912	
3,871E-05	0,0008	-0,0001	-0,0036	28	2,489	
-3,871E-05	-0,0008	-3,6E-05	-0,0016	28	0	
-3,871E-05	-0,0008	-1,673E-05	-0,0006	28	0,4978	
-3,871E-05	-0,0008	2,54E-06	0,0004	28	0,9956	
-3,871E-05	-0,0008	2,181E-05	0,0015	28	1,4934	
-3,871E-05	-0,0008	4,108E-05	0,0025	28	1,9912	
-3,871E-05	-0,0008	0,0001	0,0036	28	2,489	
0,0002	0,0127	0,0003	-0,1778	28	0	
0,0002	0,0127	0,0001	0,0013	28	0,4978	
0,0002	0,0127	4,208E-05	0,0842	28	0,9956	
0,0002	0,0127	-3,624E-05	0,071	28	1,4934	
0,0002	0,0127	-0,0001	-0,0391	28	1,9912	
0,0002	0,0127	-0,0002	-0,2462	28	2,489	
0,0002	0,0114	0,0002	-0,1804	28	0	
0,0002	0,0114	0,0001	0,0004	28	0,4978	
0,0002	0,0114	3,801E-05	0,0835	28	0,9956	
0,0002	0,0114	-0,0001	0,0686	28	1,4934	
0,0002	0,0114	-0,0002	-0,0432	28	1,9912	
0,0002	0,0114	-0,0003	-0,2519	28	2,489	
-6,154E-06	0,0027	-4,922E-06	-0,0206	29	0	
-6,154E-06	0,0027	-1,859E-06	-0,0018	29	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,154E-06	0,0027	1,204E-06	0,0089	29	0,9956	
-6,154E-06	0,0027	4,268E-06	0,0116	29	1,4934	
-6,154E-06	0,0027	7,331E-06	0,0062	29	1,9912	
-6,154E-06	0,0027	1,039E-05	-0,0074	29	2,489	
-5,696E-06	0,0001	6,599E-06	0,0021	29	0	
-5,696E-06	0,0001	9,435E-06	0,0013	29	0,4978	
-5,696E-06	0,0001	1,227E-05	0,0005	29	0,9956	
-5,696E-06	0,0001	1,511E-05	-0,0004	29	1,4934	
-5,696E-06	0,0001	1,794E-05	-0,0012	29	1,9912	
-5,696E-06	0,0001	2,078E-05	-0,002	29	2,489	
0,0006	0,0001	0,0006	0,013	29	0	
0,0006	0,0001	0,0003	0,0079	29	0,4978	
0,0006	0,0001	1,882E-05	0,0028	29	0,9956	
0,0006	0,0001	-0,0003	-0,0022	29	1,4934	
0,0006	0,0001	-0,0005	-0,0073	29	1,9912	
0,0006	0,0001	-0,0008	-0,0124	29	2,489	
-1,607E-05	-0,0001	-3,04E-05	-0,0001	29	0	
-1,607E-05	-0,0001	-2,24E-05	-2,897E-06	29	0,4978	
-1,607E-05	-0,0001	-1,44E-05	0,0001	29	0,9956	
-1,607E-05	-0,0001	-6,407E-06	0,0002	29	1,4934	
-1,607E-05	-0,0001	1,59E-06	0,0003	29	1,9912	
-1,607E-05	-0,0001	9,588E-06	0,0004	29	2,489	
-1,424E-05	0,0002	1,65E-05	0,0052	29	0	
-1,424E-05	0,0002	2,359E-05	0,0031	29	0,4978	
-1,424E-05	0,0002	3,068E-05	0,0011	29	0,9956	
-1,424E-05	0,0002	3,777E-05	-0,0009	29	1,4934	
-1,424E-05	0,0002	4,486E-05	-0,0029	29	1,9912	
-1,424E-05	0,0002	0,0001	-0,0049	29	2,489	
1,424E-05	-0,0002	-1,65E-05	-0,0052	29	0	
1,424E-05	-0,0002	-2,359E-05	-0,0031	29	0,4978	
1,424E-05	-0,0002	-3,068E-05	-0,0011	29	0,9956	
1,424E-05	-0,0002	-3,777E-05	0,0009	29	1,4934	
1,424E-05	-0,0002	-4,486E-05	0,0029	29	1,9912	
1,424E-05	-0,0002	-0,0001	0,0049	29	2,489	
0,0005	0,0328	0,0005	-0,1991	29	0	
0,0005	0,0328	0,0003	0,0086	29	0,4978	
0,0005	0,0328	2,046E-05	0,1193	29	0,9956	
0,0005	0,0328	-0,0002	0,1345	29	1,4934	
0,0005	0,0328	-0,0005	0,0544	29	1,9912	
0,0005	0,0328	-0,0008	-0,1226	29	2,489	
0,0005	0,0325	0,0005	-0,2073	29	0	
0,0005	0,0325	0,0002	0,0036	29	0,4978	
0,0005	0,0325	-2,863E-05	0,1175	29	0,9956	
0,0005	0,0325	-0,0003	0,1331	29	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	0,0325	-0,0006	0,0498	29	1,9912	
0,0005	0,0325	-0,0008	-0,1304	29	2,489	
1,856E-05	-0,0027	3,613E-05	-0,0206	30	0	
1,856E-05	-0,0027	2,689E-05	-0,0018	30	0,4978	
1,856E-05	-0,0027	1,765E-05	0,0089	30	0,9956	
1,856E-05	-0,0027	8,407E-06	0,0116	30	1,4934	
1,856E-05	-0,0027	-8,319E-07	0,0061	30	1,9912	
1,856E-05	-0,0027	-1,007E-05	-0,0074	30	2,489	
1,398E-05	-4,398E-05	3,928E-05	0,0021	30	0	
1,398E-05	-4,398E-05	3,232E-05	0,0013	30	0,4978	
1,398E-05	-4,398E-05	2,536E-05	0,0005	30	0,9956	
1,398E-05	-4,398E-05	1,84E-05	-0,0003	30	1,4934	
1,398E-05	-4,398E-05	1,144E-05	-0,0011	30	1,9912	
1,398E-05	-4,398E-05	4,482E-06	-0,0019	30	2,489	
0,001	-0,002	0,0012	0,0084	30	0	
0,001	-0,002	0,0008	0,0044	30	0,4978	
0,001	-0,002	0,0003	0,0005	30	0,9956	
0,001	-0,002	-0,0002	-0,0035	30	1,4934	
0,001	-0,002	-0,0007	-0,0074	30	1,9912	
0,001	-0,002	-0,0011	-0,0114	30	2,489	
-2,309E-05	0,0001	-4,207E-05	0,0012	30	0	
-2,309E-05	0,0001	-3,058E-05	0,0008	30	0,4978	
-2,309E-05	0,0001	-1,908E-05	0,0004	30	0,9956	
-2,309E-05	0,0001	-7,584E-06	-9,143E-07	30	1,4934	
-2,309E-05	0,0001	3,911E-06	-0,0004	30	1,9912	
-2,309E-05	0,0001	1,541E-05	-0,0008	30	2,489	
3,495E-05	-0,0001	0,0001	0,0052	30	0	
3,495E-05	-0,0001	0,0001	0,0032	30	0,4978	
3,495E-05	-0,0001	0,0001	0,0012	30	0,9956	
3,495E-05	-0,0001	4,601E-05	-0,0008	30	1,4934	
3,495E-05	-0,0001	2,861E-05	-0,0028	30	1,9912	
3,495E-05	-0,0001	1,121E-05	-0,0048	30	2,489	
-3,495E-05	0,0001	-0,0001	-0,0052	30	0	
-3,495E-05	0,0001	-0,0001	-0,0032	30	0,4978	
-3,495E-05	0,0001	-0,0001	-0,0012	30	0,9956	
-3,495E-05	0,0001	-4,601E-05	0,0008	30	1,4934	
-3,495E-05	0,0001	-2,861E-05	0,0028	30	1,9912	
-3,495E-05	0,0001	-1,121E-05	0,0048	30	2,489	
0,0016	-0,0343	0,0024	-0,1887	30	0	
0,0016	-0,0343	0,0016	0,0141	30	0,4978	
0,0016	-0,0343	0,0008	0,12	30	0,9956	
0,0016	-0,0343	-0,0001	0,1301	30	1,4934	
0,0016	-0,0343	-0,0009	0,0451	30	1,9912	
0,0016	-0,0343	-0,0017	-0,1368	30	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0016	-0,0344	0,0022	-0,197	30	0	
0,0016	-0,0344	0,0014	0,009	30	0,4978	
0,0016	-0,0344	0,0007	0,118	30	0,9956	
0,0016	-0,0344	-0,0001	0,1288	30	1,4934	
0,0016	-0,0344	-0,0009	0,0407	30	1,9912	
0,0016	-0,0344	-0,0017	-0,1444	30	2,489	
-5,023E-06	-0,0003	-8,517E-06	-0,0163	31	0	
-5,023E-06	-0,0003	-6,016E-06	-0,0005	31	0,4978	
-5,023E-06	-0,0003	-3,516E-06	0,0072	31	0,9956	
-5,023E-06	-0,0003	-1,015E-06	0,0069	31	1,4934	
-5,023E-06	-0,0003	1,485E-06	-0,0015	31	1,9912	
-5,023E-06	-0,0003	3,986E-06	-0,018	31	2,489	
1,181E-05	-0,0004	8,304E-06	0,0008	31	0	
1,181E-05	-0,0004	2,424E-06	0,0004	31	0,4978	
1,181E-05	-0,0004	-3,457E-06	-0,0001	31	0,9956	
1,181E-05	-0,0004	-9,338E-06	-0,0006	31	1,4934	
1,181E-05	-0,0004	-1,522E-05	-0,001	31	1,9912	
1,181E-05	-0,0004	-2,11E-05	-0,0015	31	2,489	
0,0001	-0,0024	0,0001	0,005	31	0	
0,0001	-0,0024	1,63E-05	0,0021	31	0,4978	
0,0001	-0,0024	-3,879E-05	-0,0007	31	0,9956	
0,0001	-0,0024	-0,0001	-0,0036	31	1,4934	
0,0001	-0,0024	-0,0001	-0,0064	31	1,9912	
0,0001	-0,0024	-0,0002	-0,0093	31	2,489	
-1,625E-05	2,083E-05	-9,889E-06	0,0001	31	0	
-1,625E-05	2,083E-05	-1,802E-06	1,864E-05	31	0,4978	
-1,625E-05	2,083E-05	6,286E-06	-1,559E-05	31	0,9956	
-1,625E-05	2,083E-05	1,437E-05	-4,981E-05	31	1,4934	
-1,625E-05	2,083E-05	2,246E-05	-0,0001	31	1,9912	
-1,625E-05	2,083E-05	3,055E-05	-0,0001	31	2,489	
2,953E-05	-0,0009	2,076E-05	0,0021	31	0	
2,953E-05	-0,0009	6,059E-06	0,0009	31	0,4978	
2,953E-05	-0,0009	-8,643E-06	-0,0003	31	0,9956	
2,953E-05	-0,0009	-2,334E-05	-0,0014	31	1,4934	
2,953E-05	-0,0009	-3,805E-05	-0,0026	31	1,9912	
2,953E-05	-0,0009	-0,0001	-0,0037	31	2,489	
-2,953E-05	0,0009	-2,076E-05	-0,0021	31	0	
-2,953E-05	0,0009	-6,059E-06	-0,0009	31	0,4978	
-2,953E-05	0,0009	8,643E-06	0,0003	31	0,9956	
-2,953E-05	0,0009	2,334E-05	0,0014	31	1,4934	
-2,953E-05	0,0009	3,805E-05	0,0026	31	1,9912	
-2,953E-05	0,0009	0,0001	0,0037	31	2,489	
0,0001	-0,011	-6,233E-06	-0,1755	31	0	
0,0001	-0,011	-3,669E-05	0,0027	31	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,011	-0,0001	0,0845	31	0,9956	
0,0001	-0,011	-0,0001	0,0706	31	1,4934	
0,0001	-0,011	-0,0001	-0,0401	31	1,9912	
0,0001	-0,011	-0,0001	-0,2479	31	2,489	
1,394E-05	-0,0125	-3,945E-05	-0,1788	31	0	
1,394E-05	-0,0125	-4,639E-05	0,0013	31	0,4978	
1,394E-05	-0,0125	-0,0001	0,084	31	0,9956	
1,394E-05	-0,0125	-0,0001	0,0684	31	1,4934	
1,394E-05	-0,0125	-0,0001	-0,0443	31	1,9912	
1,394E-05	-0,0125	-0,0002	-0,2539	31	2,489	
4,219E-05	0,0003	3,058E-05	-0,0164	32	0	
4,219E-05	0,0003	9,578E-06	-0,0005	32	0,4978	
4,219E-05	0,0003	-1,142E-05	0,0072	32	0,9956	
4,219E-05	0,0003	-3,243E-05	0,0069	32	1,4934	
4,219E-05	0,0003	-0,0001	-0,0014	32	1,9912	
4,219E-05	0,0003	-0,0001	-0,0179	32	2,489	
2,523E-05	0,0004	1,941E-05	0,0007	32	0	
2,523E-05	0,0004	6,854E-06	0,0003	32	0,4978	
2,523E-05	0,0004	-5,704E-06	-0,0001	32	0,9956	
2,523E-05	0,0004	-1,826E-05	-0,0006	32	1,4934	
2,523E-05	0,0004	-3,082E-05	-0,001	32	1,9912	
2,523E-05	0,0004	-4,338E-05	-0,0014	32	2,489	
0,0002	0,0024	0,0001	0,0044	32	0	
0,0002	0,0024	2,983E-05	0,0018	32	0,4978	
0,0002	0,0024	-4,565E-05	-0,0009	32	0,9956	
0,0002	0,0024	-0,0001	-0,0035	32	1,4934	
0,0002	0,0024	-0,0002	-0,0061	32	1,9912	
0,0002	0,0024	-0,0003	-0,0087	32	2,489	
2,324E-06	-2,845E-06	5,489E-06	-4,239E-06	32	0	
2,324E-06	-2,845E-06	4,332E-06	-3,125E-06	32	0,4978	
2,324E-06	-2,845E-06	3,175E-06	-2,011E-06	32	0,9956	
2,324E-06	-2,845E-06	2,019E-06	-8,965E-07	32	1,4934	
2,324E-06	-2,845E-06	8,618E-07	0	32	1,9912	
2,324E-06	-2,845E-06	0	1,332E-06	32	2,489	
0,0001	0,0009	4,853E-05	0,0017	32	0	
0,0001	0,0009	1,713E-05	0,0007	32	0,4978	
0,0001	0,0009	-1,426E-05	-0,0004	32	0,9956	
0,0001	0,0009	-4,565E-05	-0,0014	32	1,4934	
0,0001	0,0009	-0,0001	-0,0024	32	1,9912	
0,0001	0,0009	-0,0001	-0,0035	32	2,489	
-0,0001	-0,0009	-4,853E-05	-0,0017	32	0	
-0,0001	-0,0009	-1,713E-05	-0,0007	32	0,4978	
-0,0001	-0,0009	1,426E-05	0,0004	32	0,9956	
-0,0001	-0,0009	4,565E-05	0,0014	32	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0009	0,0001	0,0024	32	1,9912	
-0,0001	-0,0009	0,0001	0,0035	32	2,489	
0,0011	0,0132	0,0009	-0,1799	32	0	
0,0011	0,0132	0,0003	0,0004	32	0,4978	
0,0011	0,0132	-0,0002	0,0842	32	0,9956	
0,0011	0,0132	-0,0007	0,0721	32	1,4934	
0,0011	0,0132	-0,0013	-0,0369	32	1,9912	
0,0011	0,0132	-0,0018	-0,2429	32	2,489	
0,001	0,0117	0,0008	-0,1826	32	0	
0,001	0,0117	0,0003	-0,0007	32	0,4978	
0,001	0,0117	-0,0002	0,0836	32	0,9956	
0,001	0,0117	-0,0008	0,0699	32	1,4934	
0,001	0,0117	-0,0014	-0,0408	32	1,9912	
0,001	0,0117	-0,0019	-0,2485	32	2,489	
4,037E-05	0,0027	0,0001	-0,0206	33	0	
4,037E-05	0,0027	0,0001	-0,0018	33	0,4978	
4,037E-05	0,0027	3,273E-05	0,009	33	0,9956	
4,037E-05	0,0027	1,263E-05	0,0116	33	1,4934	
4,037E-05	0,0027	-7,466E-06	0,0062	33	1,9912	
4,037E-05	0,0027	-2,756E-05	-0,0073	33	2,489	
2,779E-05	4,415E-05	4,55E-05	0,0022	33	0	
2,779E-05	4,415E-05	3,166E-05	0,0014	33	0,4978	
2,779E-05	4,415E-05	1,783E-05	0,0006	33	0,9956	
2,779E-05	4,415E-05	4E-06	-0,0003	33	1,4934	
2,779E-05	4,415E-05	-9,833E-06	-0,0011	33	1,9912	
2,779E-05	4,415E-05	-2,367E-05	-0,002	33	2,489	
0,0001	0,0004	0,0002	0,014	33	0	
0,0001	0,0004	0,0002	0,0087	33	0,4978	
0,0001	0,0004	0,0001	0,0034	33	0,9956	
0,0001	0,0004	0,0001	-0,0019	33	1,4934	
0,0001	0,0004	2,244E-05	-0,0072	33	1,9912	
0,0001	0,0004	-3,067E-05	-0,0125	33	2,489	
9,81E-06	1,43E-05	6,494E-06	2,14E-05	33	0	
9,81E-06	1,43E-05	1,611E-06	2,532E-06	33	0,4978	
9,81E-06	1,43E-05	-3,273E-06	-1,634E-05	33	0,9956	
9,81E-06	1,43E-05	-8,156E-06	-3,521E-05	33	1,4934	
9,81E-06	1,43E-05	-1,304E-05	-0,0001	33	1,9912	
9,81E-06	1,43E-05	-1,792E-05	-0,0001	33	2,489	
0,0001	0,0001	0,0001	0,0056	33	0	
0,0001	0,0001	0,0001	0,0035	33	0,4978	
0,0001	0,0001	4,458E-05	0,0014	33	0,9956	
0,0001	0,0001	9,999E-06	-0,0007	33	1,4934	
0,0001	0,0001	-2,458E-05	-0,0028	33	1,9912	
0,0001	0,0001	-0,0001	-0,0049	33	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0001	-0,0001	-0,0056	33	0	
-0,0001	-0,0001	-0,0001	-0,0035	33	0,4978	
-0,0001	-0,0001	-4,458E-05	-0,0014	33	0,9956	
-0,0001	-0,0001	-9,999E-06	0,0007	33	1,4934	
-0,0001	-0,0001	2,458E-05	0,0028	33	1,9912	
-0,0001	-0,0001	0,0001	0,0049	33	2,489	
0,0012	0,0339	0,002	-0,193	33	0	
0,0012	0,0339	0,0014	0,0123	33	0,4978	
0,0012	0,0339	0,0008	0,1206	33	0,9956	
0,0012	0,0339	0,0002	0,133	33	1,4934	
0,0012	0,0339	-0,0003	0,0507	33	1,9912	
0,0012	0,0339	-0,0009	-0,1286	33	2,489	
0,0011	0,0337	0,0018	-0,2019	33	0	
0,0011	0,0337	0,0013	0,0067	33	0,4978	
0,0011	0,0337	0,0007	0,1183	33	0,9956	
0,0011	0,0337	0,0002	0,1319	33	1,4934	
0,0011	0,0337	-0,0004	0,0462	33	1,9912	
0,0011	0,0337	-0,001	-0,1365	33	2,489	
-6,839E-06	-0,0028	-5,489E-06	-0,0206	34	0	
-6,839E-06	-0,0028	-2,085E-06	-0,0018	34	0,4978	
-6,839E-06	-0,0028	1,319E-06	0,0089	34	0,9956	
-6,839E-06	-0,0028	4,723E-06	0,0116	34	1,4934	
-6,839E-06	-0,0028	8,128E-06	0,0061	34	1,9912	
-6,839E-06	-0,0028	1,153E-05	-0,0074	34	2,489	
1,437E-05	-0,0001	2,322E-05	0,0021	34	0	
1,437E-05	-0,0001	1,606E-05	0,0013	34	0,4978	
1,437E-05	-0,0001	8,909E-06	0,0005	34	0,9956	
1,437E-05	-0,0001	1,753E-06	-0,0003	34	1,4934	
1,437E-05	-0,0001	-5,403E-06	-0,0011	34	1,9912	
1,437E-05	-0,0001	-1,256E-05	-0,0019	34	2,489	
0,0001	-0,0004	0,0002	0,0137	34	0	
0,0001	-0,0004	0,0001	0,0085	34	0,4978	
0,0001	-0,0004	0,0001	0,0033	34	0,9956	
0,0001	-0,0004	0,0001	-0,0019	34	1,4934	
0,0001	-0,0004	3,597E-05	-0,007	34	1,9912	
0,0001	-0,0004	3,263E-06	-0,0122	34	2,489	
-8,761E-06	-9,503E-06	-2,435E-05	-0,0001	34	0	
-8,761E-06	-9,503E-06	-1,999E-05	-0,0001	34	0,4978	
-8,761E-06	-9,503E-06	-1,563E-05	-3,065E-05	34	0,9956	
-8,761E-06	-9,503E-06	-1,127E-05	1,415E-05	34	1,4934	
-8,761E-06	-9,503E-06	-6,905E-06	0,0001	34	1,9912	
-8,761E-06	-9,503E-06	-2,544E-06	0,0001	34	2,489	
3,594E-05	-0,0002	0,0001	0,0052	34	0	
3,594E-05	-0,0002	4,016E-05	0,0032	34	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,594E-05	-0,0002	2,227E-05	0,0012	34	0,9956	
3,594E-05	-0,0002	4,382E-06	-0,0008	34	1,4934	
3,594E-05	-0,0002	-1,351E-05	-0,0029	34	1,9912	
3,594E-05	-0,0002	-3,14E-05	-0,0049	34	2,489	
-3,594E-05	0,0002	-0,0001	-0,0052	34	0	
-3,594E-05	0,0002	-4,016E-05	-0,0032	34	0,4978	
-3,594E-05	0,0002	-2,227E-05	-0,0012	34	0,9956	
-3,594E-05	0,0002	-4,382E-06	0,0008	34	1,4934	
-3,594E-05	0,0002	1,351E-05	0,0029	34	1,9912	
-3,594E-05	0,0002	3,14E-05	0,0049	34	2,489	
0,0001	-0,0346	0,0002	-0,1983	34	0	
0,0001	-0,0346	0,0001	0,0086	34	0,4978	
0,0001	-0,0346	0,0001	0,1185	34	0,9956	
0,0001	-0,0346	3,789E-05	0,1328	34	1,4934	
0,0001	-0,0346	7,148E-06	0,0519	34	1,9912	
0,0001	-0,0346	-1,658E-05	-0,1259	34	2,489	
4,767E-05	-0,0349	0,0001	-0,2066	34	0	
4,767E-05	-0,0349	0,0001	0,0035	34	0,4978	
4,767E-05	-0,0349	0,0001	0,1166	34	0,9956	
4,767E-05	-0,0349	3,088E-05	0,1314	34	1,4934	
4,767E-05	-0,0349	-1,446E-05	0,0474	34	1,9912	
4,767E-05	-0,0349	-0,0001	-0,1336	34	2,489	
4,352E-05	-0,0003	3,278E-05	-0,0167	35	0	
4,352E-05	-0,0003	1,112E-05	-0,0008	35	0,4978	
4,352E-05	-0,0003	-1,054E-05	0,0071	35	0,9956	
4,352E-05	-0,0003	-3,22E-05	0,0068	35	1,4934	
4,352E-05	-0,0003	-0,0001	-0,0015	35	1,9912	
4,352E-05	-0,0003	-0,0001	-0,0179	35	2,489	
4,58E-05	-0,0003	0,0001	0,0005	35	0	
4,58E-05	-0,0003	3,079E-05	0,0001	35	0,4978	
4,58E-05	-0,0003	7,987E-06	-0,0003	35	0,9956	
4,58E-05	-0,0003	-1,481E-05	-0,0007	35	1,4934	
4,58E-05	-0,0003	-3,762E-05	-0,0011	35	1,9912	
4,58E-05	-0,0003	-0,0001	-0,0015	35	2,489	
0,0003	-0,0018	0,0003	0,003	35	0	
0,0003	-0,0018	0,0002	0,0005	35	0,4978	
0,0003	-0,0018	4,811E-05	-0,0019	35	0,9956	
0,0003	-0,0018	-0,0001	-0,0044	35	1,4934	
0,0003	-0,0018	-0,0002	-0,0068	35	1,9912	
0,0003	-0,0018	-0,0004	-0,0093	35	2,489	
-1,524E-06	0	-9,024E-07	-5,431E-06	35	0	
-1,524E-06	0	0	-8,09E-07	35	0,4978	
-1,524E-06	0	6,152E-07	3,813E-06	35	0,9956	
-1,524E-06	0	1,374E-06	8,435E-06	35	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,524E-06	0	2,133E-06	1,306E-05	35	1,9912	
-1,524E-06	0	2,892E-06	1,768E-05	35	2,489	
0,0001	-0,0007	0,0001	0,0012	35	0	
0,0001	-0,0007	0,0001	0,0002	35	0,4978	
0,0001	-0,0007	1,997E-05	-0,0008	35	0,9956	
0,0001	-0,0007	-3,704E-05	-0,0018	35	1,4934	
0,0001	-0,0007	-0,0001	-0,0027	35	1,9912	
0,0001	-0,0007	-0,0002	-0,0037	35	2,489	
-0,0001	0,0007	-0,0001	-0,0012	35	0	
-0,0001	0,0007	-0,0001	-0,0002	35	0,4978	
-0,0001	0,0007	-1,997E-05	0,0008	35	0,9956	
-0,0001	0,0007	3,704E-05	0,0018	35	1,4934	
-0,0001	0,0007	0,0001	0,0027	35	1,9912	
-0,0001	0,0007	0,0002	0,0037	35	2,489	
0,0016	-0,0091	0,0017	-0,1885	35	0	
0,0016	-0,0091	0,0009	-0,007	35	0,4978	
0,0016	-0,0091	0,0001	0,0788	35	0,9956	
0,0016	-0,0091	-0,0007	0,068	35	1,4934	
0,0016	-0,0091	-0,0014	-0,0398	35	1,9912	
0,0016	-0,0091	-0,0021	-0,2445	35	2,489	
0,0014	-0,0103	0,0015	-0,1905	35	0	
0,0014	-0,0103	0,0007	-0,0073	35	0,4978	
0,0014	-0,0103	3,873E-05	0,0776	35	0,9956	
0,0014	-0,0103	-0,0007	0,0652	35	1,4934	
0,0014	-0,0103	-0,0015	-0,0442	35	1,9912	
0,0014	-0,0103	-0,0023	-0,2505	35	2,489	
2,925E-06	0,0004	-8,291E-07	-0,0156	36	0	
2,925E-06	0,0004	-2,285E-06	-0,0002	36	0,4978	
2,925E-06	0,0004	-3,741E-06	0,0072	36	0,9956	
2,925E-06	0,0004	-5,197E-06	0,0064	36	1,4934	
2,925E-06	0,0004	-6,653E-06	-0,0024	36	1,9912	
2,925E-06	0,0004	-8,11E-06	-0,0193	36	2,489	
-0,0002	0,0003	-0,0001	0,0016	36	0	
-0,0002	0,0003	-3,854E-05	0,0007	36	0,4978	
-0,0002	0,0003	4,315E-05	-0,0002	36	0,9956	
-0,0002	0,0003	0,0001	-0,0011	36	1,4934	
-0,0002	0,0003	0,0002	-0,0021	36	1,9912	
-0,0002	0,0003	0,0003	-0,003	36	2,489	
-0,001	0,0019	-0,0008	0,0101	36	0	
-0,001	0,0019	-0,0002	0,0043	36	0,4978	
-0,001	0,0019	0,0003	-0,0014	36	0,9956	
-0,001	0,0019	0,0008	-0,0072	36	1,4934	
-0,001	0,0019	0,0013	-0,0129	36	1,9912	
-0,001	0,0019	0,0018	-0,0186	36	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
5,271E-07	0	7,964E-07	5,14E-07	36	0	
5,271E-07	0	5,34E-07	0	36	0,4978	
5,271E-07	0	0	0	36	0,9956	
5,271E-07	0	0	0	36	1,4934	
5,271E-07	0	0	-7,509E-07	36	1,9912	
5,271E-07	0	-5,155E-07	-1,067E-06	36	2,489	
-0,0004	0,0008	-0,0003	0,004	36	0	
-0,0004	0,0008	-0,0001	0,0017	36	0,4978	
-0,0004	0,0008	0,0001	-0,0006	36	0,9956	
-0,0004	0,0008	0,0003	-0,0029	36	1,4934	
-0,0004	0,0008	0,0005	-0,0052	36	1,9912	
-0,0004	0,0008	0,0007	-0,0075	36	2,489	
0,0004	-0,0008	0,0003	-0,004	36	0	
0,0004	-0,0008	0,0001	-0,0017	36	0,4978	
0,0004	-0,0008	-0,0001	0,0006	36	0,9956	
0,0004	-0,0008	-0,0003	0,0029	36	1,4934	
0,0004	-0,0008	-0,0005	0,0052	36	1,9912	
0,0004	-0,0008	-0,0007	0,0075	36	2,489	
-0,0032	0,0122	-0,0024	-0,1482	36	0	
-0,0032	0,0122	-0,0008	0,0147	36	0,4978	
-0,0032	0,0122	0,001	0,0816	36	0,9956	
-0,0032	0,0122	0,0029	0,0542	36	1,4934	
-0,0032	0,0122	0,0049	-0,0701	36	1,9912	
-0,0032	0,0122	0,0068	-0,2914	36	2,489	
-0,0039	0,011	-0,0029	-0,1547	36	0	
-0,0039	0,011	-0,0009	0,0119	36	0,4978	
-0,0039	0,011	0,0008	0,0807	36	0,9956	
-0,0039	0,011	0,0024	0,0496	36	1,4934	
-0,0039	0,011	0,004	-0,0784	36	1,9912	
-0,0039	0,011	0,0057	-0,3033	36	2,489	
-3,17E-05	0,0028	-2,057E-05	-0,0209	37	0	
-3,17E-05	0,0028	-4,784E-06	-0,0019	37	0,4978	
-3,17E-05	0,0028	1,1E-05	0,009	37	0,9956	
-3,17E-05	0,0028	2,678E-05	0,0118	37	1,4934	
-3,17E-05	0,0028	4,256E-05	0,0065	37	1,9912	
-3,17E-05	0,0028	0,0001	-0,0068	37	2,489	
-0,0004	0,0004	-0,0004	0,0018	37	0	
-0,0004	0,0004	-0,0003	0,001	37	0,4978	
-0,0004	0,0004	-0,0001	0,0002	37	0,9956	
-0,0004	0,0004	0,0001	-0,0006	37	1,4934	
-0,0004	0,0004	0,0003	-0,0014	37	1,9912	
-0,0004	0,0004	0,0004	-0,0022	37	2,489	
-0,0022	0,0023	-0,0028	0,0109	37	0	
-0,0022	0,0023	-0,0017	0,0061	37	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0022	0,0023	-0,0006	0,0012	37	0,9956	
-0,0022	0,0023	0,0005	-0,0037	37	1,4934	
-0,0022	0,0023	0,0016	-0,0086	37	1,9912	
-0,0022	0,0023	0,0027	-0,0135	37	2,489	
-6,251E-07	-2,68E-06	0	-2,759E-06	37	0	
-6,251E-07	-2,68E-06	0	0	37	0,4978	
-6,251E-07	-2,68E-06	0	2,204E-06	37	0,9956	
-6,251E-07	-2,68E-06	0	4,685E-06	37	1,4934	
-6,251E-07	-2,68E-06	8,061E-07	7,166E-06	37	1,9912	
-6,251E-07	-2,68E-06	1,117E-06	9,647E-06	37	2,489	
-0,0009	0,0009	-0,0011	0,0044	37	0	
-0,0009	0,0009	-0,0007	0,0024	37	0,4978	
-0,0009	0,0009	-0,0002	0,0005	37	0,9956	
-0,0009	0,0009	0,0002	-0,0015	37	1,4934	
-0,0009	0,0009	0,0007	-0,0035	37	1,9912	
-0,0009	0,0009	0,0011	-0,0054	37	2,489	
0,0009	-0,0009	0,0011	-0,0044	37	0	
0,0009	-0,0009	0,0007	-0,0024	37	0,4978	
0,0009	-0,0009	0,0002	-0,0005	37	0,9956	
0,0009	-0,0009	-0,0002	0,0015	37	1,4934	
0,0009	-0,0009	-0,0007	0,0035	37	1,9912	
0,0009	-0,0009	-0,0011	0,0054	37	2,489	
-0,0075	0,0428	-0,0092	-0,209	37	0	
-0,0075	0,0428	-0,0054	0,0001	37	0,4978	
-0,0075	0,0428	-0,0017	0,1121	37	0,9956	
-0,0075	0,0428	0,0023	0,1296	37	1,4934	
-0,0075	0,0428	0,0068	0,0509	37	1,9912	
-0,0075	0,0428	0,0112	-0,1248	37	2,489	
-0,0089	0,0413	-0,011	-0,216	37	0	
-0,0089	0,0413	-0,0065	-0,0038	37	0,4978	
-0,0089	0,0413	-0,0021	0,1114	37	0,9956	
-0,0089	0,0413	0,002	0,1272	37	1,4934	
-0,0089	0,0413	0,0057	0,0454	37	1,9912	
-0,0089	0,0413	0,0094	-0,1335	37	2,489	
8,887E-06	-0,0029	4,685E-05	-0,0203	38	0	
8,887E-06	-0,0029	4,243E-05	-0,0017	38	0,4978	
8,887E-06	-0,0029	3,8E-05	0,0088	38	0,9956	
8,887E-06	-0,0029	3,358E-05	0,0112	38	1,4934	
8,887E-06	-0,0029	2,916E-05	0,0056	38	1,9912	
8,887E-06	-0,0029	2,473E-05	-0,0081	38	2,489	
-0,0001	1,221E-05	-0,0001	0,0021	38	0	
-0,0001	1,221E-05	-2,545E-05	0,0012	38	0,4978	
-0,0001	1,221E-05	4,679E-05	0,0004	38	0,9956	
-0,0001	1,221E-05	0,0001	-0,0004	38	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	1,221E-05	0,0002	-0,0012	38	1,9912	
-0,0001	1,221E-05	0,0003	-0,002	38	2,489	
-0,0009	0,0001	-0,0006	0,0129	38	0	
-0,0009	0,0001	-0,0001	0,0078	38	0,4978	
-0,0009	0,0001	0,0003	0,0026	38	0,9956	
-0,0009	0,0001	0,0007	-0,0025	38	1,4934	
-0,0009	0,0001	0,0012	-0,0076	38	1,9912	
-0,0009	0,0001	0,0016	-0,0128	38	2,489	
-2,676E-06	2,149E-06	-3,846E-06	7,121E-06	38	0	
-2,676E-06	2,149E-06	-2,513E-06	3,154E-06	38	0,4978	
-2,676E-06	2,149E-06	-1,181E-06	-8,132E-07	38	0,9956	
-2,676E-06	2,149E-06	0	-4,78E-06	38	1,4934	
-2,676E-06	2,149E-06	1,484E-06	-8,747E-06	38	1,9912	
-2,676E-06	2,149E-06	2,816E-06	-1,271E-05	38	2,489	
-0,0004	3,052E-05	-0,0002	0,0052	38	0	
-0,0004	3,052E-05	-0,0001	0,0031	38	0,4978	
-0,0004	3,052E-05	0,0001	0,0011	38	0,9956	
-0,0004	3,052E-05	0,0003	-0,001	38	1,4934	
-0,0004	3,052E-05	0,0005	-0,003	38	1,9912	
-0,0004	3,052E-05	0,0007	-0,0051	38	2,489	
0,0004	-3,052E-05	0,0002	-0,0052	38	0	
0,0004	-3,052E-05	0,0001	-0,0031	38	0,4978	
0,0004	-3,052E-05	-0,0001	-0,0011	38	0,9956	
0,0004	-3,052E-05	-0,0003	0,001	38	1,4934	
0,0004	-3,052E-05	-0,0005	0,003	38	1,9912	
0,0004	-3,052E-05	-0,0007	0,0051	38	2,489	
-0,0028	-0,0343	-0,0014	-0,1941	38	0	
-0,0028	-0,0343	-1,764E-05	0,0093	38	0,4978	
-0,0028	-0,0343	0,0016	0,1157	38	0,9956	
-0,0028	-0,0343	0,0033	0,1267	38	1,4934	
-0,0028	-0,0343	0,0049	0,0425	38	1,9912	
-0,0028	-0,0343	0,0066	-0,1388	38	2,489	
-0,0034	-0,0343	-0,0018	-0,2024	38	0	
-0,0034	-0,0343	-0,0001	0,0043	38	0,4978	
-0,0034	-0,0343	0,0014	0,114	38	0,9956	
-0,0034	-0,0343	0,0028	0,1251	38	1,4934	
-0,0034	-0,0343	0,0042	0,0376	38	1,9912	
-0,0034	-0,0343	0,0056	-0,1469	38	2,489	
-4,808E-06	-0,0016	-3,907E-06	-0,0187	39	0	
-4,808E-06	-0,0016	-1,514E-06	-0,0011	39	0,4978	
-4,808E-06	-0,0016	8,8E-07	0,0084	39	0,9956	
-4,808E-06	-0,0016	3,274E-06	0,0098	39	1,4934	
-4,808E-06	-0,0016	5,667E-06	0,0031	39	1,9912	
-4,808E-06	-0,0016	8,061E-06	-0,0116	39	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,844E-06	0,0002	-6,368E-06	0,0024	39	0	
-3,844E-06	0,0002	-4,454E-06	0,0013	39	0,4978	
-3,844E-06	0,0002	-2,54E-06	0,0003	39	0,9956	
-3,844E-06	0,0002	-6,266E-07	-0,0008	39	1,4934	
-3,844E-06	0,0002	1,287E-06	-0,0018	39	1,9912	
-3,844E-06	0,0002	3,201E-06	-0,0029	39	2,489	
4,333E-05	0,0021	-8,679E-06	0,0063	39	0	
4,333E-05	0,0021	-3,025E-05	0,0029	39	0,4978	
4,333E-05	0,0021	-0,0001	-0,0005	39	0,9956	
4,333E-05	0,0021	-0,0001	-0,0039	39	1,4934	
4,333E-05	0,0021	-0,0001	-0,0073	39	1,9912	
4,333E-05	0,0021	-0,0001	-0,0107	39	2,489	
-2,893E-06	-0,0001	-4,586E-06	0,0015	39	0	
-2,893E-06	-0,0001	-3,145E-06	0,001	39	0,4978	
-2,893E-06	-0,0001	-1,705E-06	0,0004	39	0,9956	
-2,893E-06	-0,0001	0	-0,0001	39	1,4934	
-2,893E-06	-0,0001	1,176E-06	-0,0007	39	1,9912	
-2,893E-06	-0,0001	2,616E-06	-0,0013	39	2,489	
-9,611E-06	0,0006	-1,592E-05	0,006	39	0	
-9,611E-06	0,0006	-1,114E-05	0,0033	39	0,4978	
-9,611E-06	0,0006	-6,351E-06	0,0007	39	0,9956	
-9,611E-06	0,0006	-1,566E-06	-0,002	39	1,4934	
-9,611E-06	0,0006	3,218E-06	-0,0046	39	1,9912	
-9,611E-06	0,0006	8,003E-06	-0,0072	39	2,489	
9,611E-06	-0,0006	1,592E-05	-0,006	39	0	
9,611E-06	-0,0006	1,114E-05	-0,0033	39	0,4978	
9,611E-06	-0,0006	6,351E-06	-0,0007	39	0,9956	
9,611E-06	-0,0006	1,566E-06	0,002	39	1,4934	
9,611E-06	-0,0006	-3,218E-06	0,0046	39	1,9912	
9,611E-06	-0,0006	-8,003E-06	0,0072	39	2,489	
-0,0001	-0,015	-0,0002	-0,1599	39	0	
-0,0001	-0,015	-0,0002	0,0232	39	0,4978	
-0,0001	-0,015	-0,0001	0,1094	39	0,9956	
-0,0001	-0,015	-0,0001	0,1017	39	1,4934	
-0,0001	-0,015	-4,991E-05	-0,0019	39	1,9912	
-0,0001	-0,015	-9,318E-06	-0,2025	39	2,489	
-0,0001	-0,0159	-0,0002	-0,1695	39	0	
-0,0001	-0,0159	-0,0002	0,0179	39	0,4978	
-0,0001	-0,0159	-0,0001	0,1083	39	0,9956	
-0,0001	-0,0159	-0,0001	0,0985	39	1,4934	
-0,0001	-0,0159	-0,0001	-0,0093	39	1,9912	
-0,0001	-0,0159	-2,212E-05	-0,2141	39	2,489	
1,304E-05	-0,0003	1,087E-05	-0,0179	40	0	
1,304E-05	-0,0003	4,38E-06	-0,0014	40	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,304E-05	-0,0003	-2,109E-06	0,007	40	0,9956	
1,304E-05	-0,0003	-8,598E-06	0,0073	40	1,4934	
1,304E-05	-0,0003	-1,509E-05	-0,0005	40	1,9912	
1,304E-05	-0,0003	-2,158E-05	-0,0163	40	2,489	
0,0001	-0,0003	4,005E-05	-0,0014	40	0	
0,0001	-0,0003	1,406E-05	-0,001	40	0,4978	
0,0001	-0,0003	-1,193E-05	-0,0005	40	0,9956	
0,0001	-0,0003	-3,792E-05	-4,602E-05	40	1,4934	
0,0001	-0,0003	-0,0001	0,0004	40	1,9912	
0,0001	-0,0003	-0,0001	0,0009	40	2,489	
0,0001	0,0004	5,375E-07	-0,0013	40	0	
0,0001	0,0004	-2,657E-05	-0,0009	40	0,4978	
0,0001	0,0004	-0,0001	-0,0006	40	0,9956	
0,0001	0,0004	-0,0001	-0,0002	40	1,4934	
0,0001	0,0004	-0,0001	0,0001	40	1,9912	
0,0001	0,0004	-0,0001	0,0005	40	2,489	
4,171E-05	-0,0004	3,235E-05	-0,0013	40	0	
4,171E-05	-0,0004	1,159E-05	-0,0009	40	0,4978	
4,171E-05	-0,0004	-9,176E-06	-0,0005	40	0,9956	
4,171E-05	-0,0004	-2,994E-05	-0,0001	40	1,4934	
4,171E-05	-0,0004	-0,0001	0,0003	40	1,9912	
4,171E-05	-0,0004	-0,0001	0,0006	40	2,489	
0,0001	-0,0008	0,0001	-0,0036	40	0	
0,0001	-0,0008	3,515E-05	-0,0024	40	0,4978	
0,0001	-0,0008	-2,982E-05	-0,0013	40	0,9956	
0,0001	-0,0008	-0,0001	-0,0001	40	1,4934	
0,0001	-0,0008	-0,0002	0,001	40	1,9912	
0,0001	-0,0008	-0,0002	0,0022	40	2,489	
-0,0001	0,0008	-0,0001	0,0036	40	0	
-0,0001	0,0008	-3,515E-05	0,0024	40	0,4978	
-0,0001	0,0008	2,982E-05	0,0013	40	0,9956	
-0,0001	0,0008	0,0001	0,0001	40	1,4934	
-0,0001	0,0008	0,0002	-0,001	40	1,9912	
-0,0001	0,0008	0,0002	-0,0022	40	2,489	
0,0015	-0,0105	0,0011	-0,2479	40	0	
0,0015	-0,0105	0,0004	-0,0399	40	0,4978	
0,0015	-0,0105	-0,0004	0,0712	40	0,9956	
0,0015	-0,0105	-0,001	0,0853	40	1,4934	
0,0015	-0,0105	-0,0017	0,0041	40	1,9912	
0,0015	-0,0105	-0,0023	-0,1739	40	2,489	
0,0013	-0,0118	0,001	-0,2537	40	0	
0,0013	-0,0118	0,0003	-0,0438	40	0,4978	
0,0013	-0,0118	-0,0004	0,0692	40	0,9956	
0,0013	-0,0118	-0,0012	0,0851	40	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0013	-0,0118	-0,0019	0,0025	40	1,9912	
0,0013	-0,0118	-0,0027	-0,1774	40	2,489	
1,575E-05	0,0002	2,382E-05	-0,0162	41	0	
1,575E-05	0,0002	1,598E-05	-0,0004	41	0,4978	
1,575E-05	0,0002	8,144E-06	0,0072	41	0,9956	
1,575E-05	0,0002	0	0,0068	41	1,4934	
1,575E-05	0,0002	-7,536E-06	-0,0016	41	1,9912	
1,575E-05	0,0002	-1,538E-05	-0,0182	41	2,489	
-1,442E-05	0,0002	3,472E-05	0,0009	41	0	
-1,442E-05	0,0002	4,19E-05	0,0004	41	0,4978	
-1,442E-05	0,0002	4,908E-05	-0,0002	41	0,9956	
-1,442E-05	0,0002	0,0001	-0,0008	41	1,4934	
-1,442E-05	0,0002	0,0001	-0,0014	41	1,9912	
-1,442E-05	0,0002	0,0001	-0,0019	41	2,489	
-0,0001	0,0006	4,188E-05	0,0021	41	0	
-0,0001	0,0006	0,0001	0,0017	41	0,4978	
-0,0001	0,0006	0,0001	0,0013	41	0,9956	
-0,0001	0,0006	0,0001	0,0009	41	1,4934	
-0,0001	0,0006	0,0002	0,0004	41	1,9912	
-0,0001	0,0006	0,0002	2,663E-05	41	2,489	
-2,017E-05	0,0003	2,022E-05	0,0006	41	0	
-2,017E-05	0,0003	3,026E-05	0,0001	41	0,4978	
-2,017E-05	0,0003	4,031E-05	-0,0003	41	0,9956	
-2,017E-05	0,0003	0,0001	-0,0008	41	1,4934	
-2,017E-05	0,0003	0,0001	-0,0012	41	1,9912	
-2,017E-05	0,0003	0,0001	-0,0017	41	2,489	
-3,606E-05	0,0005	0,0001	0,0023	41	0	
-3,606E-05	0,0005	0,0001	0,0009	41	0,4978	
-3,606E-05	0,0005	0,0001	-0,0005	41	0,9956	
-3,606E-05	0,0005	0,0001	-0,002	41	1,4934	
-3,606E-05	0,0005	0,0002	-0,0034	41	1,9912	
-3,606E-05	0,0005	0,0002	-0,0048	41	2,489	
3,606E-05	-0,0005	-0,0001	-0,0023	41	0	
3,606E-05	-0,0005	-0,0001	-0,0009	41	0,4978	
3,606E-05	-0,0005	-0,0001	0,0005	41	0,9956	
3,606E-05	-0,0005	-0,0001	0,002	41	1,4934	
3,606E-05	-0,0005	-0,0002	0,0034	41	1,9912	
3,606E-05	-0,0005	-0,0002	0,0048	41	2,489	
-0,0003	0,0106	0,0011	-0,1696	41	0	
-0,0003	0,0106	0,0013	0,0046	41	0,4978	
-0,0003	0,0106	0,0015	0,0827	41	0,9956	
-0,0003	0,0106	0,0017	0,0652	41	1,4934	
-0,0003	0,0106	0,0019	-0,0492	41	1,9912	
-0,0003	0,0106	0,0021	-0,2606	41	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0004	0,0098	0,001	-0,1733	41	0	
-0,0004	0,0098	0,0011	0,0032	41	0,4978	
-0,0004	0,0098	0,0013	0,0819	41	0,9956	
-0,0004	0,0098	0,0015	0,0621	41	1,4934	
-0,0004	0,0098	0,0016	-0,0546	41	1,9912	
-0,0004	0,0098	0,0018	-0,2683	41	2,489	
-2,095E-06	0,0017	-5,814E-06	-0,0116	42	0	
-2,095E-06	0,0017	-4,771E-06	0,0032	42	0,4978	
-2,095E-06	0,0017	-3,728E-06	0,0098	42	0,9956	
-2,095E-06	0,0017	-2,685E-06	0,0084	42	1,4934	
-2,095E-06	0,0017	-1,642E-06	-0,0011	42	1,9912	
-2,095E-06	0,0017	-5,987E-07	-0,0187	42	2,489	
-0,0001	-0,0001	-0,0001	-0,0028	42	0	
-0,0001	-0,0001	-2,329E-05	-0,0018	42	0,4978	
-0,0001	-0,0001	1,179E-05	-0,0008	42	0,9956	
-0,0001	-0,0001	4,687E-05	0,0002	42	1,4934	
-0,0001	-0,0001	0,0001	0,0012	42	1,9912	
-0,0001	-0,0001	0,0001	0,0023	42	2,489	
-0,0001	-0,0028	2,34E-05	-0,0113	42	0	
-0,0001	-0,0028	0,0001	-0,0075	42	0,4978	
-0,0001	-0,0028	0,0001	-0,0038	42	0,9956	
-0,0001	-0,0028	0,0001	-4,753E-05	42	1,4934	
-0,0001	-0,0028	0,0002	0,0037	42	1,9912	
-0,0001	-0,0028	0,0002	0,0074	42	2,489	
-0,0001	0,0003	-0,0001	-0,0012	42	0	
-0,0001	0,0003	-2,162E-05	-0,0007	42	0,4978	
-0,0001	0,0003	1,063E-05	-0,0001	42	0,9956	
-0,0001	0,0003	4,288E-05	0,0004	42	1,4934	
-0,0001	0,0003	0,0001	0,0009	42	1,9912	
-0,0001	0,0003	0,0001	0,0015	42	2,489	
-0,0002	-0,0002	-0,0001	-0,0071	42	0	
-0,0002	-0,0002	-0,0001	-0,0045	42	0,4978	
-0,0002	-0,0002	2,947E-05	-0,002	42	0,9956	
-0,0002	-0,0002	0,0001	0,0006	42	1,4934	
-0,0002	-0,0002	0,0002	0,0031	42	1,9912	
-0,0002	-0,0002	0,0003	0,0056	42	2,489	
0,0002	0,0002	0,0001	0,0071	42	0	
0,0002	0,0002	0,0001	0,0045	42	0,4978	
0,0002	0,0002	-2,947E-05	0,002	42	0,9956	
0,0002	0,0002	-0,0001	-0,0006	42	1,4934	
0,0002	0,0002	-0,0002	-0,0031	42	1,9912	
0,0002	0,0002	-0,0003	-0,0056	42	2,489	
-0,0017	0,0193	-0,0013	-0,202	42	0	
-0,0017	0,0193	-0,0005	-0,0016	42	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0017	0,0193	0,0004	0,1018	42	0,9956	
-0,0017	0,0193	0,0014	0,1091	42	1,4934	
-0,0017	0,0193	0,0024	0,0226	42	1,9912	
-0,0017	0,0193	0,0034	-0,1609	42	2,489	
-0,002	0,019	-0,0016	-0,2133	42	0	
-0,002	0,019	-0,0006	-0,0088	42	0,4978	
-0,002	0,019	0,0004	0,0986	42	0,9956	
-0,002	0,019	0,0012	0,1082	42	1,4934	
-0,002	0,019	0,0021	0,0177	42	1,9912	
-0,002	0,019	0,0029	-0,1699	42	2,489	
2,848E-05	1,575E-05	3,652E-05	-0,0169	43	0	
2,848E-05	1,575E-05	2,234E-05	-0,0007	43	0,4978	
2,848E-05	1,575E-05	8,166E-06	0,0074	43	0,9956	
2,848E-05	1,575E-05	-6,011E-06	0,0074	43	1,4934	
2,848E-05	1,575E-05	-2,019E-05	-0,0006	43	1,9912	
2,848E-05	1,575E-05	-3,437E-05	-0,0168	43	2,489	
0,0001	0,0001	0,0001	-0,0001	43	0	
0,0001	0,0001	4,62E-05	-0,0001	43	0,4978	
0,0001	0,0001	6,458E-06	-3,015E-05	43	0,9956	
0,0001	0,0001	-3,329E-05	7,883E-06	43	1,4934	
0,0001	0,0001	-0,0001	4,591E-05	43	1,9912	
0,0001	0,0001	-0,0001	0,0001	43	2,489	
0,0003	-0,0011	0,0004	0,0058	43	0	
0,0003	-0,0011	0,0002	0,0037	43	0,4978	
0,0003	-0,0011	0,0001	0,0015	43	0,9956	
0,0003	-0,0011	-4,363E-05	-0,0007	43	1,4934	
0,0003	-0,0011	-0,0002	-0,0029	43	1,9912	
0,0003	-0,0011	-0,0003	-0,0051	43	2,489	
4,795E-05	0,0002	4,271E-05	-0,001	43	0	
4,795E-05	0,0002	1,884E-05	-0,0007	43	0,4978	
4,795E-05	0,0002	-5,028E-06	-0,0003	43	0,9956	
4,795E-05	0,0002	-2,89E-05	3,395E-05	43	1,4934	
4,795E-05	0,0002	-0,0001	0,0004	43	1,9912	
4,795E-05	0,0002	-0,0001	0,0008	43	2,489	
0,0002	0,0002	0,0002	-0,0003	43	0	
0,0002	0,0002	0,0001	-0,0002	43	0,4978	
0,0002	0,0002	1,615E-05	-0,0001	43	0,9956	
0,0002	0,0002	-0,0001	1,971E-05	43	1,4934	
0,0002	0,0002	-0,0002	0,0001	43	1,9912	
0,0002	0,0002	-0,0003	0,0002	43	2,489	
-0,0002	-0,0002	-0,0002	0,0003	43	0	
-0,0002	-0,0002	-0,0001	0,0002	43	0,4978	
-0,0002	-0,0002	-1,615E-05	0,0001	43	0,9956	
-0,0002	-0,0002	0,0001	-1,971E-05	43	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	-0,0002	0,0002	-0,0001	43	1,9912	
-0,0002	-0,0002	0,0003	-0,0002	43	2,489	
0,0026	0,0021	0,0028	-0,2091	43	0	
0,0026	0,0021	0,0015	-0,0129	43	0,4978	
0,0026	0,0021	0,0003	0,0863	43	0,9956	
0,0026	0,0021	-0,0009	0,0885	43	1,4934	
0,0026	0,0021	-0,002	-0,0061	43	1,9912	
0,0026	0,0021	-0,0031	-0,1977	43	2,489	
0,0022	0,0019	0,0025	-0,2095	43	0	
0,0022	0,0019	0,0014	-0,0132	43	0,4978	
0,0022	0,0019	0,0002	0,0861	43	0,9956	
0,0022	0,0019	-0,001	0,0885	43	1,4934	
0,0022	0,0019	-0,0023	-0,0063	43	1,9912	
0,0022	0,0019	-0,0035	-0,198	43	2,489	
1,168E-06	1,172E-05	1,39E-05	-0,0168	44	0	
1,168E-06	1,172E-05	1,332E-05	-0,0006	44	0,4978	
1,168E-06	1,172E-05	1,274E-05	0,0074	44	0,9956	
1,168E-06	1,172E-05	1,216E-05	0,0074	44	1,4934	
1,168E-06	1,172E-05	1,158E-05	-0,0007	44	1,9912	
1,168E-06	1,172E-05	1,1E-05	-0,0169	44	2,489	
-7,968E-06	1,048E-05	1,323E-05	2,481E-05	44	0	
-7,968E-06	1,048E-05	1,72E-05	1,91E-05	44	0,4978	
-7,968E-06	1,048E-05	2,117E-05	1,34E-05	44	0,9956	
-7,968E-06	1,048E-05	2,513E-05	7,695E-06	44	1,4934	
-7,968E-06	1,048E-05	2,91E-05	1,992E-06	44	1,9912	
-7,968E-06	1,048E-05	3,307E-05	-3,712E-06	44	2,489	
0,0001	-4,575E-05	0,0002	-0,0067	44	0	
0,0001	-4,575E-05	0,0002	-0,004	44	0,4978	
0,0001	-4,575E-05	0,0001	-0,0012	44	0,9956	
0,0001	-4,575E-05	0,0001	0,0015	44	1,4934	
0,0001	-4,575E-05	3,533E-05	0,0043	44	1,9912	
0,0001	-4,575E-05	-9,564E-06	0,007	44	2,489	
-3,356E-05	3,634E-05	-2,478E-05	0,0012	44	0	
-3,356E-05	3,634E-05	-8,08E-06	0,0007	44	0,4978	
-3,356E-05	3,634E-05	8,625E-06	0,0003	44	0,9956	
-3,356E-05	3,634E-05	2,533E-05	-0,0002	44	1,4934	
-3,356E-05	3,634E-05	4,203E-05	-0,0007	44	1,9912	
-3,356E-05	3,634E-05	0,0001	-0,0012	44	2,489	
-1,992E-05	2,62E-05	3,308E-05	0,0001	44	0	
-1,992E-05	2,62E-05	4,3E-05	4,776E-05	44	0,4978	
-1,992E-05	2,62E-05	0,0001	3,35E-05	44	0,9956	
-1,992E-05	2,62E-05	0,0001	1,924E-05	44	1,4934	
-1,992E-05	2,62E-05	0,0001	4,98E-06	44	1,9912	
-1,992E-05	2,62E-05	0,0001	-9,279E-06	44	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,992E-05	-2,62E-05	-3,308E-05	-0,0001	44	0	
1,992E-05	-2,62E-05	-4,3E-05	-4,776E-05	44	0,4978	
1,992E-05	-2,62E-05	-0,0001	-3,35E-05	44	0,9956	
1,992E-05	-2,62E-05	-0,0001	-1,924E-05	44	1,4934	
1,992E-05	-2,62E-05	-0,0001	-4,98E-06	44	1,9912	
1,992E-05	-2,62E-05	-0,0001	9,279E-06	44	2,489	
-0,0004	0,0007	0,0004	-0,1947	44	0	
-0,0004	0,0007	0,0006	-0,0035	44	0,4978	
-0,0004	0,0007	0,0008	0,0908	44	0,9956	
-0,0004	0,0007	0,001	0,088	44	1,4934	
-0,0004	0,0007	0,0012	-0,0117	44	1,9912	
-0,0004	0,0007	0,0014	-0,2083	44	2,489	
-0,0004	0,0007	0,0003	-0,1948	44	0	
-0,0004	0,0007	0,0005	-0,0036	44	0,4978	
-0,0004	0,0007	0,0007	0,0907	44	0,9956	
-0,0004	0,0007	0,0009	0,088	44	1,4934	
-0,0004	0,0007	0,0011	-0,0117	44	1,9912	
-0,0004	0,0007	0,0012	-0,2083	44	2,489	
-2,665E-05	1,467E-05	-3,403E-05	-0,017	45	0	
-2,665E-05	1,467E-05	-2,077E-05	-0,0007	45	0,4978	
-2,665E-05	1,467E-05	-7,5E-06	0,0074	45	0,9956	
-2,665E-05	1,467E-05	5,767E-06	0,0075	45	1,4934	
-2,665E-05	1,467E-05	1,903E-05	-0,0005	45	1,9912	
-2,665E-05	1,467E-05	3,23E-05	-0,0165	45	2,489	
-0,0001	-3,521E-05	-0,0001	-0,0001	45	0	
-0,0001	-3,521E-05	-0,0001	-0,0001	45	0,4978	
-0,0001	-3,521E-05	-1,178E-05	4,508E-06	45	0,9956	
-0,0001	-3,521E-05	3,186E-05	0,0001	45	1,4934	
-0,0001	-3,521E-05	0,0001	0,0002	45	1,9912	
-0,0001	-3,521E-05	0,0001	0,0002	45	2,489	
-0,0006	0,0011	-0,0006	0,0056	45	0	
-0,0006	0,0011	-0,0003	0,0035	45	0,4978	
-0,0006	0,0011	4,149E-05	0,0014	45	0,9956	
-0,0006	0,0011	0,0004	-0,0007	45	1,4934	
-0,0006	0,0011	0,0007	-0,0028	45	1,9912	
-0,0006	0,0011	0,001	-0,0048	45	2,489	
-2,168E-06	-0,0001	-3,275E-05	-0,0013	45	0	
-2,168E-06	-0,0001	-3,167E-05	-0,0007	45	0,4978	
-2,168E-06	-0,0001	-3,059E-05	-0,0002	45	0,9956	
-2,168E-06	-0,0001	-2,951E-05	0,0004	45	1,4934	
-2,168E-06	-0,0001	-2,843E-05	0,0009	45	1,9912	
-2,168E-06	-0,0001	-2,735E-05	0,0015	45	2,489	
-0,0002	-0,0001	-0,0002	-0,0004	45	0	
-0,0002	-0,0001	-0,0001	-0,0002	45	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	-0,0001	-2,945E-05	1,127E-05	45	0,9956	
-0,0002	-0,0001	0,0001	0,0002	45	1,4934	
-0,0002	-0,0001	0,0002	0,0004	45	1,9912	
-0,0002	-0,0001	0,0003	0,0006	45	2,489	
0,0002	0,0001	0,0002	0,0004	45	0	
0,0002	0,0001	0,0001	0,0002	45	0,4978	
0,0002	0,0001	2,945E-05	-1,127E-05	45	0,9956	
0,0002	0,0001	-0,0001	-0,0002	45	1,4934	
0,0002	0,0001	-0,0002	-0,0004	45	1,9912	
0,0002	0,0001	-0,0003	-0,0006	45	2,489	
-0,0022	0,0003	-0,0028	-0,2141	45	0	
-0,0022	0,0003	-0,0017	-0,0141	45	0,4978	
-0,0022	0,0003	-0,0006	0,089	45	0,9956	
-0,0022	0,0003	0,0007	0,0953	45	1,4934	
-0,0022	0,0003	0,002	0,0047	45	1,9912	
-0,0022	0,0003	0,0033	-0,1828	45	2,489	
-0,0026	0,0001	-0,0032	-0,2147	45	0	
-0,0026	0,0001	-0,0019	-0,0144	45	0,4978	
-0,0026	0,0001	-0,0006	0,0889	45	0,9956	
-0,0026	0,0001	0,0006	0,095	45	1,4934	
-0,0026	0,0001	0,0017	0,0041	45	1,9912	
-0,0026	0,0001	0,0028	-0,1838	45	2,489	
6,605E-07	-0,0001	1,133E-05	-0,0169	46	0	
6,605E-07	-0,0001	1,1E-05	-0,0007	46	0,4978	
6,605E-07	-0,0001	1,067E-05	0,0074	46	0,9956	
6,605E-07	-0,0001	1,034E-05	0,0074	46	1,4934	
6,605E-07	-0,0001	1,001E-05	-0,0007	46	1,9912	
6,605E-07	-0,0001	9,685E-06	-0,0168	46	2,489	
0	-4,121E-05	4,677E-05	-0,0002	46	0	
0	-4,121E-05	4,67E-05	-0,0001	46	0,4978	
0	-4,121E-05	4,664E-05	-0,0001	46	0,9956	
0	-4,121E-05	4,657E-05	-0,0001	46	1,4934	
0	-4,121E-05	4,651E-05	-0,0001	46	1,9912	
0	-4,121E-05	4,644E-05	-2,569E-05	46	2,489	
-0,0005	-3,195E-05	-0,0003	-0,0045	46	0	
-0,0005	-3,195E-05	-0,0001	-0,0017	46	0,4978	
-0,0005	-3,195E-05	0,0002	0,001	46	0,9956	
-0,0005	-3,195E-05	0,0004	0,0038	46	1,4934	
-0,0005	-3,195E-05	0,0006	0,0066	46	1,9912	
-0,0005	-3,195E-05	0,0008	0,0093	46	2,489	
0,0001	-0,0002	0,0001	0,0006	46	0	
0,0001	-0,0002	0,0001	0,0002	46	0,4978	
0,0001	-0,0002	2,364E-05	-0,0001	46	0,9956	
0,0001	-0,0002	-1,586E-05	-0,0005	46	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0002	-0,0001	-0,0008	46	1,9912	
0,0001	-0,0002	-0,0001	-0,0012	46	2,489	
0	-0,0001	0,0001	-0,0004	46	0	
0	-0,0001	0,0001	-0,0003	46	0,4978	
0	-0,0001	0,0001	-0,0003	46	0,9956	
0	-0,0001	0,0001	-0,0002	46	1,4934	
0	-0,0001	0,0001	-0,0001	46	1,9912	
0	-0,0001	0,0001	-0,0001	46	2,489	
0	0,0001	-0,0001	0,0004	46	0	
0	0,0001	-0,0001	0,0003	46	0,4978	
0	0,0001	-0,0001	0,0003	46	0,9956	
0	0,0001	-0,0001	0,0002	46	1,4934	
0	0,0001	-0,0001	0,0001	46	1,9912	
0	0,0001	-0,0001	0,0001	46	2,489	
0,0004	-0,0038	0,0017	-0,2031	46	0	
0,0004	-0,0038	0,0016	-0,0092	46	0,4978	
0,0004	-0,0038	0,0014	0,0877	46	0,9956	
0,0004	-0,0038	0,0012	0,0877	46	1,4934	
0,0004	-0,0038	0,001	-0,0094	46	1,9912	
0,0004	-0,0038	0,0008	-0,2034	46	2,489	
0,0004	-0,0039	0,0015	-0,2037	46	0	
0,0004	-0,0039	0,0014	-0,0097	46	0,4978	
0,0004	-0,0039	0,0012	0,0873	46	0,9956	
0,0004	-0,0039	0,001	0,0873	46	1,4934	
0,0004	-0,0039	0,0008	-0,0096	46	1,9912	
0,0004	-0,0039	0,0006	-0,2035	46	2,489	
-8,921E-06	-9,827E-06	-2,854E-06	-0,0168	47	0	
-8,921E-06	-9,827E-06	1,587E-06	-0,0006	47	0,4978	
-8,921E-06	-9,827E-06	6,028E-06	0,0074	47	0,9956	
-8,921E-06	-9,827E-06	1,047E-05	0,0074	47	1,4934	
-8,921E-06	-9,827E-06	1,491E-05	-0,0007	47	1,9912	
-8,921E-06	-9,827E-06	1,935E-05	-0,0168	47	2,489	
-2,183E-05	0	-9,786E-06	4,31E-05	47	0	
-2,183E-05	0	1,08E-06	3,652E-05	47	0,4978	
-2,183E-05	0	1,195E-05	2,994E-05	47	0,9956	
-2,183E-05	0	2,281E-05	2,336E-05	47	1,4934	
-2,183E-05	0	3,368E-05	1,678E-05	47	1,9912	
-2,183E-05	0	4,454E-05	1,02E-05	47	2,489	
-3,07E-05	0,0004	1,413E-05	0,0056	47	0	
-3,07E-05	0,0004	2,941E-05	0,0033	47	0,4978	
-3,07E-05	0,0004	4,469E-05	0,001	47	0,9956	
-3,07E-05	0,0004	0,0001	-0,0013	47	1,4934	
-3,07E-05	0,0004	0,0001	-0,0037	47	1,9912	
-3,07E-05	0,0004	0,0001	-0,006	47	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,168E-05	-0,0001	-2,166E-05	-0,0009	47	0	
-3,168E-05	-0,0001	-5,892E-06	-0,0005	47	0,4978	
-3,168E-05	-0,0001	9,876E-06	-0,0002	47	0,9956	
-3,168E-05	-0,0001	2,564E-05	0,0002	47	1,4934	
-3,168E-05	-0,0001	4,141E-05	0,0006	47	1,9912	
-3,168E-05	-0,0001	0,0001	0,001	47	2,489	
-0,0001	-6,1E-07	-2,446E-05	0,0001	47	0	
-0,0001	-6,1E-07	2,7E-06	0,0001	47	0,4978	
-0,0001	-6,1E-07	2,986E-05	0,0001	47	0,9956	
-0,0001	-6,1E-07	0,0001	0,0001	47	1,4934	
-0,0001	-6,1E-07	0,0001	4,195E-05	47	1,9912	
-0,0001	-6,1E-07	0,0001	2,55E-05	47	2,489	
0,0001	6,1E-07	2,446E-05	-0,0001	47	0	
0,0001	6,1E-07	-2,7E-06	-0,0001	47	0,4978	
0,0001	6,1E-07	-2,986E-05	-0,0001	47	0,9956	
0,0001	6,1E-07	-0,0001	-0,0001	47	1,4934	
0,0001	6,1E-07	-0,0001	-4,195E-05	47	1,9912	
0,0001	6,1E-07	-0,0001	-2,55E-05	47	2,489	
-0,0008	-0,0003	-0,0004	-0,2046	47	0	
-0,0008	-0,0003	1,087E-06	-0,0093	47	0,4978	
-0,0008	-0,0003	0,0004	0,0891	47	0,9956	
-0,0008	-0,0003	0,0009	0,0905	47	1,4934	
-0,0008	-0,0003	0,0013	-0,0051	47	1,9912	
-0,0008	-0,0003	0,0018	-0,1976	47	2,489	
-0,0009	-0,0003	-0,0004	-0,2048	47	0	
-0,0009	-0,0003	-3,233E-06	-0,0094	47	0,4978	
-0,0009	-0,0003	0,0004	0,089	47	0,9956	
-0,0009	-0,0003	0,0008	0,0904	47	1,4934	
-0,0009	-0,0003	0,0012	-0,0051	47	1,9912	
-0,0009	-0,0003	0,0016	-0,1977	47	2,489	
-7,102E-06	-4,27E-06	-1,347E-06	-0,0168	48	0	
-7,102E-06	-4,27E-06	2,188E-06	-0,0007	48	0,4978	
-7,102E-06	-4,27E-06	5,723E-06	0,0074	48	0,9956	
-7,102E-06	-4,27E-06	9,259E-06	0,0074	48	1,4934	
-7,102E-06	-4,27E-06	1,279E-05	-0,0007	48	1,9912	
-7,102E-06	-4,27E-06	1,633E-05	-0,0169	48	2,489	
-2,007E-05	-1,01E-05	-8,331E-06	-2,817E-05	48	0	
-2,007E-05	-1,01E-05	1,66E-06	-1,501E-05	48	0,4978	
-2,007E-05	-1,01E-05	1,165E-05	-1,857E-06	48	0,9956	
-2,007E-05	-1,01E-05	2,164E-05	1,13E-05	48	1,4934	
-2,007E-05	-1,01E-05	3,163E-05	2,445E-05	48	1,9912	
-2,007E-05	-1,01E-05	4,163E-05	3,761E-05	48	2,489	
-0,0001	-0,001	-0,0001	-0,0031	48	0	
-0,0001	-0,001	1,314E-06	-0,0022	48	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,001	0,0001	-0,0014	48	0,9956	
-0,0001	-0,001	0,0001	-0,0005	48	1,4934	
-0,0001	-0,001	0,0002	0,0004	48	1,9912	
-0,0001	-0,001	0,0002	0,0013	48	2,489	
1,537E-06	0,0002	5,843E-06	0,0005	48	0	
1,537E-06	0,0002	5,078E-06	0,0004	48	0,4978	
1,537E-06	0,0002	4,313E-06	0,0002	48	0,9956	
1,537E-06	0,0002	3,548E-06	0,0001	48	1,4934	
1,537E-06	0,0002	2,782E-06	-3,995E-05	48	1,9912	
1,537E-06	0,0002	2,017E-06	-0,0002	48	2,489	
-0,0001	-2,525E-05	-2,083E-05	-0,0001	48	0	
-0,0001	-2,525E-05	4,151E-06	-3,753E-05	48	0,4978	
-0,0001	-2,525E-05	2,913E-05	-4,642E-06	48	0,9956	
-0,0001	-2,525E-05	0,0001	2,825E-05	48	1,4934	
-0,0001	-2,525E-05	0,0001	0,0001	48	1,9912	
-0,0001	-2,525E-05	0,0001	0,0001	48	2,489	
0,0001	2,525E-05	2,083E-05	0,0001	48	0	
0,0001	2,525E-05	-4,151E-06	3,753E-05	48	0,4978	
0,0001	2,525E-05	-2,913E-05	4,642E-06	48	0,9956	
0,0001	2,525E-05	-0,0001	-2,825E-05	48	1,4934	
0,0001	2,525E-05	-0,0001	-0,0001	48	1,9912	
0,0001	2,525E-05	-0,0001	-0,0001	48	2,489	
-0,0005	0,0004	-0,0001	-0,2003	48	0	
-0,0005	0,0004	0,0001	-0,0067	48	0,4978	
-0,0005	0,0004	0,0004	0,0898	48	0,9956	
-0,0005	0,0004	0,0006	0,0895	48	1,4934	
-0,0005	0,0004	0,0009	-0,0078	48	1,9912	
-0,0005	0,0004	0,0012	-0,2021	48	2,489	
-0,0005	0,0004	-0,0001	-0,2004	48	0	
-0,0005	0,0004	0,0001	-0,0068	48	0,4978	
-0,0005	0,0004	0,0003	0,0898	48	0,9956	
-0,0005	0,0004	0,0006	0,0894	48	1,4934	
-0,0005	0,0004	0,0008	-0,0079	48	1,9912	
-0,0005	0,0004	0,001	-0,2023	48	2,489	
-1,337E-05	4,056E-05	-2,152E-05	-0,0169	49	0	
-1,337E-05	4,056E-05	-1,487E-05	-0,0007	49	0,4978	
-1,337E-05	4,056E-05	-8,208E-06	0,0074	49	0,9956	
-1,337E-05	4,056E-05	-1,551E-06	0,0075	49	1,4934	
-1,337E-05	4,056E-05	5,107E-06	-0,0006	49	1,9912	
-1,337E-05	4,056E-05	1,176E-05	-0,0167	49	2,489	
-2,813E-05	9,109E-06	-4,83E-05	0,0001	49	0	
-2,813E-05	9,109E-06	-3,43E-05	2,777E-05	49	0,4978	
-2,813E-05	9,109E-06	-2,029E-05	2,714E-06	49	0,9956	
-2,813E-05	9,109E-06	-6,29E-06	-2,234E-05	49	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,813E-05	9,109E-06	7,714E-06	-4,74E-05	49	1,9912	
-2,813E-05	9,109E-06	2,172E-05	-0,0001	49	2,489	
-0,0003	0,0009	-0,0003	0,0014	49	0	
-0,0003	0,0009	-0,0002	0,0004	49	0,4978	
-0,0003	0,0009	-0,0001	-0,0006	49	0,9956	
-0,0003	0,0009	3,126E-05	-0,0016	49	1,4934	
-0,0003	0,0009	0,0002	-0,0025	49	1,9912	
-0,0003	0,0009	0,0003	-0,0035	49	2,489	
1,179E-05	-0,0002	6,475E-06	-0,0002	49	0	
1,179E-05	-0,0002	6,046E-07	-3,477E-05	49	0,4978	
1,179E-05	-0,0002	-5,265E-06	0,0001	49	0,9956	
1,179E-05	-0,0002	-1,114E-05	0,0002	49	1,4934	
1,179E-05	-0,0002	-1,7E-05	0,0003	49	1,9912	
1,179E-05	-0,0002	-2,287E-05	0,0005	49	2,489	
-0,0001	2,277E-05	-0,0001	0,0001	49	0	
-0,0001	2,277E-05	-0,0001	0,0001	49	0,4978	
-0,0001	2,277E-05	-0,0001	6,785E-06	49	0,9956	
-0,0001	2,277E-05	-1,572E-05	-0,0001	49	1,4934	
-0,0001	2,277E-05	1,929E-05	-0,0001	49	1,9912	
-0,0001	2,277E-05	0,0001	-0,0002	49	2,489	
0,0001	-2,277E-05	0,0001	-0,0001	49	0	
0,0001	-2,277E-05	0,0001	-0,0001	49	0,4978	
0,0001	-2,277E-05	0,0001	-6,785E-06	49	0,9956	
0,0001	-2,277E-05	1,572E-05	0,0001	49	1,4934	
0,0001	-2,277E-05	-1,929E-05	0,0001	49	1,9912	
0,0001	-2,277E-05	-0,0001	0,0002	49	2,489	
-0,0007	-2,179E-05	-0,0012	-0,2015	49	0	
-0,0007	-2,179E-05	-0,0009	-0,0075	49	0,4978	
-0,0007	-2,179E-05	-0,0005	0,0895	49	0,9956	
-0,0007	-2,179E-05	-0,0002	0,0896	49	1,4934	
-0,0007	-2,179E-05	0,0002	-0,0072	49	1,9912	
-0,0007	-2,179E-05	0,0006	-0,201	49	2,489	
-0,0008	-0,0001	-0,0014	-0,2018	49	0	
-0,0008	-0,0001	-0,001	-0,0076	49	0,4978	
-0,0008	-0,0001	-0,0006	0,0895	49	0,9956	
-0,0008	-0,0001	-0,0002	0,0895	49	1,4934	
-0,0008	-0,0001	0,0002	-0,0074	49	1,9912	
-0,0008	-0,0001	0,0005	-0,2013	49	2,489	
-1,519E-05	-2,324E-05	-2,455E-05	-0,0169	50	0	
-1,519E-05	-2,324E-05	-1,698E-05	-0,0007	50	0,4978	
-1,519E-05	-2,324E-05	-9,419E-06	0,0074	50	0,9956	
-1,519E-05	-2,324E-05	-1,855E-06	0,0075	50	1,4934	
-1,519E-05	-2,324E-05	5,708E-06	-0,0006	50	1,9912	
-1,519E-05	-2,324E-05	1,327E-05	-0,0167	50	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,989E-05	2,496E-05	-0,0001	-4,6E-05	50	0	
-2,989E-05	2,496E-05	-3,634E-05	-2,182E-05	50	0,4978	
-2,989E-05	2,496E-05	-2,146E-05	2,359E-06	50	0,9956	
-2,989E-05	2,496E-05	-6,584E-06	2,654E-05	50	1,4934	
-2,989E-05	2,496E-05	8,294E-06	0,0001	50	1,9912	
-2,989E-05	2,496E-05	2,317E-05	0,0001	50	2,489	
-0,0002	-0,0001	-0,0002	-0,0066	50	0	
-0,0002	-0,0001	-0,0001	-0,0041	50	0,4978	
-0,0002	-0,0001	-3,727E-05	-0,0016	50	0,9956	
-0,0002	-0,0001	4,55E-05	0,0009	50	1,4934	
-0,0002	-0,0001	0,0001	0,0034	50	1,9912	
-0,0002	-0,0001	0,0002	0,0058	50	2,489	
-2,142E-05	0,0001	-4,869E-05	0,0011	50	0	
-2,142E-05	0,0001	-3,803E-05	0,0007	50	0,4978	
-2,142E-05	0,0001	-2,736E-05	0,0003	50	0,9956	
-2,142E-05	0,0001	-1,67E-05	-0,0001	50	1,4934	
-2,142E-05	0,0001	-6,035E-06	-0,0005	50	1,9912	
-2,142E-05	0,0001	4,629E-06	-0,0009	50	2,489	
-0,0001	0,0001	-0,0001	-0,0001	50	0	
-0,0001	0,0001	-0,0001	-0,0001	50	0,4978	
-0,0001	0,0001	-0,0001	5,898E-06	50	0,9956	
-0,0001	0,0001	-1,646E-05	0,0001	50	1,4934	
-0,0001	0,0001	2,074E-05	0,0001	50	1,9912	
-0,0001	0,0001	0,0001	0,0002	50	2,489	
0,0001	-0,0001	0,0001	0,0001	50	0	
0,0001	-0,0001	0,0001	0,0001	50	0,4978	
0,0001	-0,0001	0,0001	-5,898E-06	50	0,9956	
0,0001	-0,0001	1,646E-05	-0,0001	50	1,4934	
0,0001	-0,0001	-2,074E-05	-0,0001	50	1,9912	
0,0001	-0,0001	-0,0001	-0,0002	50	2,489	
-0,001	0,0007	-0,0018	-0,1987	50	0	
-0,001	0,0007	-0,0013	-0,0057	50	0,4978	
-0,001	0,0007	-0,0008	0,0904	50	0,9956	
-0,001	0,0007	-0,0002	0,0896	50	1,4934	
-0,001	0,0007	0,0003	-0,0082	50	1,9912	
-0,001	0,0007	0,0009	-0,2029	50	2,489	
-0,0012	0,0006	-0,002	-0,1989	50	0	
-0,0012	0,0006	-0,0014	-0,0058	50	0,4978	
-0,0012	0,0006	-0,0008	0,0904	50	0,9956	
-0,0012	0,0006	-0,0003	0,0895	50	1,4934	
-0,0012	0,0006	0,0003	-0,0084	50	1,9912	
-0,0012	0,0006	0,0008	-0,2032	50	2,489	
-3,229E-05	1,548E-05	-4,318E-05	-0,0169	51	0	
-3,229E-05	1,548E-05	-2,711E-05	-0,0007	51	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,229E-05	1,548E-05	-1,103E-05	0,0074	51	0,9956	
-3,229E-05	1,548E-05	5,04E-06	0,0074	51	1,4934	
-3,229E-05	1,548E-05	2,111E-05	-0,0007	51	1,9912	
-3,229E-05	1,548E-05	3,719E-05	-0,0168	51	2,489	
-2,753E-05	1,133E-05	-2,072E-05	-0,0002	51	0	
-2,753E-05	1,133E-05	-7,018E-06	-0,0001	51	0,4978	
-2,753E-05	1,133E-05	6,687E-06	-0,0001	51	0,9956	
-2,753E-05	1,133E-05	2,039E-05	-3,036E-05	51	1,4934	
-2,753E-05	1,133E-05	3,41E-05	2,675E-05	51	1,9912	
-2,753E-05	1,133E-05	4,781E-05	0,0001	51	2,489	
-0,0002	-0,0001	-0,0001	-0,0016	51	0	
-0,0002	-0,0001	-4,187E-05	-0,001	51	0,4978	
-0,0002	-0,0001	3,424E-05	-0,0005	51	0,9956	
-0,0002	-0,0001	0,0001	0,0001	51	1,4934	
-0,0002	-0,0001	0,0002	0,0006	51	1,9912	
-0,0002	-0,0001	0,0003	0,0012	51	2,489	
-3,048E-06	2,415E-05	-1,773E-06	0,0001	51	0	
-3,048E-06	2,415E-05	0	2,174E-05	51	0,4978	
-3,048E-06	2,415E-05	1,262E-06	-7,362E-06	51	0,9956	
-3,048E-06	2,415E-05	2,779E-06	-3,646E-05	51	1,4934	
-3,048E-06	2,415E-05	4,297E-06	-0,0001	51	1,9912	
-3,048E-06	2,415E-05	5,814E-06	-0,0001	51	2,489	
-0,0001	2,834E-05	-0,0001	-0,0005	51	0	
-0,0001	2,834E-05	-1,755E-05	-0,0004	51	0,4978	
-0,0001	2,834E-05	1,672E-05	-0,0002	51	0,9956	
-0,0001	2,834E-05	0,0001	-0,0001	51	1,4934	
-0,0001	2,834E-05	0,0001	0,0001	51	1,9912	
-0,0001	2,834E-05	0,0001	0,0002	51	2,489	
0,0001	-2,834E-05	0,0001	0,0005	51	0	
0,0001	-2,834E-05	1,755E-05	0,0004	51	0,4978	
0,0001	-2,834E-05	-1,672E-05	0,0002	51	0,9956	
0,0001	-2,834E-05	-0,0001	0,0001	51	1,4934	
0,0001	-2,834E-05	-0,0001	-0,0001	51	1,9912	
0,0001	-2,834E-05	-0,0001	-0,0002	51	2,489	
-0,0009	0,0006	-0,0009	-0,2064	51	0	
-0,0009	0,0006	-0,0005	-0,0113	51	0,4978	
-0,0009	0,0006	3,317E-05	0,0868	51	0,9956	
-0,0009	0,0006	0,0006	0,088	51	1,4934	
-0,0009	0,0006	0,0011	-0,0077	51	1,9912	
-0,0009	0,0006	0,0016	-0,2003	51	2,489	
-0,0011	0,0005	-0,001	-0,2073	51	0	
-0,0011	0,0005	-0,0005	-0,0119	51	0,4978	
-0,0011	0,0005	6,419E-06	0,0865	51	0,9956	
-0,0011	0,0005	0,0005	0,0878	51	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0011	0,0005	0,001	-0,0078	51	1,9912	
-0,0011	0,0005	0,0014	-0,2006	51	2,489	
-1,89E-05	-4,708E-06	-3,21E-05	-0,0168	52	0	
-1,89E-05	-4,708E-06	-2,269E-05	-0,0006	52	0,4978	
-1,89E-05	-4,708E-06	-1,328E-05	0,0074	52	0,9956	
-1,89E-05	-4,708E-06	-3,865E-06	0,0074	52	1,4934	
-1,89E-05	-4,708E-06	5,545E-06	-0,0007	52	1,9912	
-1,89E-05	-4,708E-06	1,496E-05	-0,0169	52	2,489	
-4,575E-06	9,684E-06	-1,713E-06	-1,775E-05	52	0	
-4,575E-06	9,684E-06	5,645E-07	-2,359E-06	52	0,4978	
-4,575E-06	9,684E-06	2,842E-06	1,303E-05	52	0,9956	
-4,575E-06	9,684E-06	5,119E-06	2,842E-05	52	1,4934	
-4,575E-06	9,684E-06	7,397E-06	4,38E-05	52	1,9912	
-4,575E-06	9,684E-06	9,674E-06	0,0001	52	2,489	
-3,112E-05	0,0001	-1,714E-05	-0,0001	52	0	
-3,112E-05	0,0001	-1,647E-06	-6,38E-06	52	0,4978	
-3,112E-05	0,0001	1,384E-05	0,0001	52	0,9956	
-3,112E-05	0,0001	2,933E-05	0,0002	52	1,4934	
-3,112E-05	0,0001	4,482E-05	0,0003	52	1,9912	
-3,112E-05	0,0001	0,0001	0,0004	52	2,489	
0	-8,285E-07	9,091E-07	-5,256E-07	52	0	
0	-8,285E-07	8,144E-07	-7,524E-07	52	0,4978	
0	-8,285E-07	7,197E-07	-9,793E-07	52	0,9956	
0	-8,285E-07	6,249E-07	-1,206E-06	52	1,4934	
0	-8,285E-07	5,302E-07	-1,433E-06	52	1,9912	
0	-8,285E-07	0	-1,66E-06	52	2,489	
-1,144E-05	2,421E-05	-4,282E-06	-4,437E-05	52	0	
-1,144E-05	2,421E-05	1,411E-06	-5,899E-06	52	0,4978	
-1,144E-05	2,421E-05	7,105E-06	3,257E-05	52	0,9956	
-1,144E-05	2,421E-05	1,28E-05	0,0001	52	1,4934	
-1,144E-05	2,421E-05	1,849E-05	0,0001	52	1,9912	
-1,144E-05	2,421E-05	2,418E-05	0,0001	52	2,489	
1,144E-05	-2,421E-05	4,282E-06	4,437E-05	52	0	
1,144E-05	-2,421E-05	-1,411E-06	5,899E-06	52	0,4978	
1,144E-05	-2,421E-05	-7,105E-06	-3,257E-05	52	0,9956	
1,144E-05	-2,421E-05	-1,28E-05	-0,0001	52	1,4934	
1,144E-05	-2,421E-05	-1,849E-05	-0,0001	52	1,9912	
1,144E-05	-2,421E-05	-2,418E-05	-0,0001	52	2,489	
-0,0003	0,0002	-0,0004	-0,2015	52	0	
-0,0003	0,0002	-0,0003	-0,0075	52	0,4978	
-0,0003	0,0002	-0,0001	0,0897	52	0,9956	
-0,0003	0,0002	0,0001	0,0898	52	1,4934	
-0,0003	0,0002	0,0002	-0,007	52	1,9912	
-0,0003	0,0002	0,0004	-0,2008	52	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,0001	-0,0004	-0,2016	52	0	
-0,0003	0,0001	-0,0003	-0,0075	52	0,4978	
-0,0003	0,0001	-0,0001	0,0896	52	0,9956	
-0,0003	0,0001	0,0001	0,0897	52	1,4934	
-0,0003	0,0001	0,0002	-0,0072	52	1,9912	
-0,0003	0,0001	0,0004	-0,2011	52	2,489	
-4,392E-06	2,008E-05	-2,938E-06	-0,017	53	0	
-4,392E-06	2,008E-05	-7,518E-07	-0,0008	53	0,4978	
-4,392E-06	2,008E-05	1,435E-06	0,0074	53	0,9956	
-4,392E-06	2,008E-05	3,621E-06	0,0074	53	1,4934	
-4,392E-06	2,008E-05	5,808E-06	-0,0006	53	1,9912	
-4,392E-06	2,008E-05	7,994E-06	-0,0167	53	2,489	
-8,842E-06	-1,6E-05	-1,321E-05	-0,0001	53	0	
-8,842E-06	-1,6E-05	-8,806E-06	-0,0001	53	0,4978	
-8,842E-06	-1,6E-05	-4,404E-06	-0,0001	53	0,9956	
-8,842E-06	-1,6E-05	0	-0,0001	53	1,4934	
-8,842E-06	-1,6E-05	4,399E-06	-3,772E-05	53	1,9912	
-8,842E-06	-1,6E-05	8,801E-06	-1,682E-05	53	2,489	
-0,0001	-0,0001	-0,0001	-0,0008	53	0	
-0,0001	-0,0001	-0,0001	-0,0006	53	0,4978	
-0,0001	-0,0001	-2,352E-05	-0,0005	53	0,9956	
-0,0001	-0,0001	9,23E-06	-0,0003	53	1,4934	
-0,0001	-0,0001	4,198E-05	-0,0001	53	1,9912	
-0,0001	-0,0001	0,0001	4,902E-05	53	2,489	
3,568E-06	1,764E-06	2,362E-06	-2,641E-06	53	0	
3,568E-06	1,764E-06	5,855E-07	-6,288E-07	53	0,4978	
3,568E-06	1,764E-06	-1,191E-06	1,383E-06	53	0,9956	
3,568E-06	1,764E-06	-2,967E-06	3,395E-06	53	1,4934	
3,568E-06	1,764E-06	-4,743E-06	5,407E-06	53	1,9912	
3,568E-06	1,764E-06	-6,519E-06	7,42E-06	53	2,489	
-2,211E-05	-4E-05	-3,302E-05	-0,0003	53	0	
-2,211E-05	-4E-05	-2,202E-05	-0,0003	53	0,4978	
-2,211E-05	-4E-05	-1,101E-05	-0,0002	53	0,9956	
-2,211E-05	-4E-05	0	-0,0001	53	1,4934	
-2,211E-05	-4E-05	1,1E-05	-0,0001	53	1,9912	
-2,211E-05	-4E-05	2,2E-05	-4,205E-05	53	2,489	
2,211E-05	4E-05	3,302E-05	0,0003	53	0	
2,211E-05	4E-05	2,202E-05	0,0003	53	0,4978	
2,211E-05	4E-05	1,101E-05	0,0002	53	0,9956	
2,211E-05	4E-05	0	0,0001	53	1,4934	
2,211E-05	4E-05	-1,1E-05	0,0001	53	1,9912	
2,211E-05	4E-05	-2,2E-05	4,205E-05	53	2,489	
-0,0002	-0,0001	-0,0003	-0,2062	53	0	
-0,0002	-0,0001	-0,0002	-0,0111	53	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	-0,0001	-0,0001	0,0871	53	0,9956	
-0,0002	-0,0001	1,784E-05	0,0883	53	1,4934	
-0,0002	-0,0001	0,0001	-0,0075	53	1,9912	
-0,0002	-0,0001	0,0003	-0,2003	53	2,489	
-0,0002	-0,0001	-0,0003	-0,2067	53	0	
-0,0002	-0,0001	-0,0002	-0,0115	53	0,4978	
-0,0002	-0,0001	-0,0001	0,0868	53	0,9956	
-0,0002	-0,0001	1,783E-05	0,0881	53	1,4934	
-0,0002	-0,0001	0,0001	-0,0077	53	1,9912	
-0,0002	-0,0001	0,0002	-0,2003	53	2,489	
-1,778E-05	-3,338E-05	-2,517E-05	-0,0169	54	0	
-1,778E-05	-3,338E-05	-1,632E-05	-0,0007	54	0,4978	
-1,778E-05	-3,338E-05	-7,47E-06	0,0074	54	0,9956	
-1,778E-05	-3,338E-05	1,379E-06	0,0075	54	1,4934	
-1,778E-05	-3,338E-05	1,023E-05	-0,0006	54	1,9912	
-1,778E-05	-3,338E-05	1,908E-05	-0,0167	54	2,489	
-3,18E-05	1,944E-05	-0,0001	-3,168E-05	54	0	
-3,18E-05	1,944E-05	-3,551E-05	-2,209E-05	54	0,4978	
-3,18E-05	1,944E-05	-1,968E-05	-1,25E-05	54	0,9956	
-3,18E-05	1,944E-05	-3,848E-06	-2,91E-06	54	1,4934	
-3,18E-05	1,944E-05	1,198E-05	6,679E-06	54	1,9912	
-3,18E-05	1,944E-05	2,781E-05	1,627E-05	54	2,489	
-0,0002	0,0002	-0,0003	0,0004	54	0	
-0,0002	0,0002	-0,0002	0,0003	54	0,4978	
-0,0002	0,0002	-0,0001	0,0001	54	0,9956	
-0,0002	0,0002	-1,117E-05	1,489E-05	54	1,4934	
-0,0002	0,0002	0,0001	-0,0001	54	1,9912	
-0,0002	0,0002	0,0002	-0,0002	54	2,489	
0	-2,42E-05	-3,017E-06	-0,0001	54	0	
0	-2,42E-05	-3,181E-06	-0,0001	54	0,4978	
0	-2,42E-05	-3,345E-06	-4,037E-05	54	0,9956	
0	-2,42E-05	-3,509E-06	-8,379E-06	54	1,4934	
0	-2,42E-05	-3,674E-06	2,361E-05	54	1,9912	
0	-2,42E-05	-3,838E-06	0,0001	54	2,489	
-0,0001	4,861E-05	-0,0001	-0,0001	54	0	
-0,0001	4,861E-05	-0,0001	-0,0001	54	0,4978	
-0,0001	4,861E-05	-4,92E-05	-3,125E-05	54	0,9956	
-0,0001	4,861E-05	-9,621E-06	-7,275E-06	54	1,4934	
-0,0001	4,861E-05	2,995E-05	1,67E-05	54	1,9912	
-0,0001	4,861E-05	0,0001	4,067E-05	54	2,489	
0,0001	-4,861E-05	0,0001	0,0001	54	0	
0,0001	-4,861E-05	0,0001	0,0001	54	0,4978	
0,0001	-4,861E-05	4,92E-05	3,125E-05	54	0,9956	
0,0001	-4,861E-05	9,621E-06	7,275E-06	54	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-4,861E-05	-2,995E-05	-1,67E-05	54	1,9912	
0,0001	-4,861E-05	-0,0001	-4,067E-05	54	2,489	
-0,0008	-0,0001	-0,0013	-0,2035	54	0	
-0,0008	-0,0001	-0,0009	-0,0089	54	0,4978	
-0,0008	-0,0001	-0,0005	0,0887	54	0,9956	
-0,0008	-0,0001	-0,0001	0,0893	54	1,4934	
-0,0008	-0,0001	0,0004	-0,007	54	1,9912	
-0,0008	-0,0001	0,0008	-0,2002	54	2,489	
-0,001	-0,0002	-0,0015	-0,2036	54	0	
-0,001	-0,0002	-0,0011	-0,009	54	0,4978	
-0,001	-0,0002	-0,0006	0,0886	54	0,9956	
-0,001	-0,0002	-0,0001	0,0893	54	1,4934	
-0,001	-0,0002	0,0003	-0,007	54	1,9912	
-0,001	-0,0002	0,0007	-0,2003	54	2,489	
6,189E-06	0,0001	9,581E-06	-0,0163	55	0	
6,189E-06	0,0001	6,5E-06	-0,0003	55	0,4978	
6,189E-06	0,0001	3,419E-06	0,0076	55	0,9956	
6,189E-06	0,0001	0	0,0075	55	1,4934	
6,189E-06	0,0001	-2,743E-06	-0,0007	55	1,9912	
6,189E-06	0,0001	-5,825E-06	-0,017	55	2,489	
1,681E-06	0,0001	8,677E-06	0,0004	55	0	
1,681E-06	0,0001	7,84E-06	0,0003	55	0,4978	
1,681E-06	0,0001	7,004E-06	0,0002	55	0,9956	
1,681E-06	0,0001	6,167E-06	0,0001	55	1,4934	
1,681E-06	0,0001	5,33E-06	1,607E-05	55	1,9912	
1,681E-06	0,0001	4,494E-06	-0,0001	55	2,489	
1,282E-05	0,0005	0,0001	0,0028	55	0	
1,282E-05	0,0005	4,945E-05	0,0021	55	0,4978	
1,282E-05	0,0005	4,307E-05	0,0014	55	0,9956	
1,282E-05	0,0005	3,669E-05	0,0007	55	1,4934	
1,282E-05	0,0005	3,031E-05	0,0001	55	1,9912	
1,282E-05	0,0005	2,393E-05	-0,0006	55	2,489	
-5,816E-07	-5,335E-07	0	7,118E-07	55	0	
-5,816E-07	-5,335E-07	0	0	55	0,4978	
-5,816E-07	-5,335E-07	0	0	55	0,9956	
-5,816E-07	-5,335E-07	0	-5,632E-07	55	1,4934	
-5,816E-07	-5,335E-07	7,851E-07	-9,882E-07	55	1,9912	
-5,816E-07	-5,335E-07	1,075E-06	-1,413E-06	55	2,489	
4,202E-06	0,0002	2,169E-05	0,0011	55	0	
4,202E-06	0,0002	1,96E-05	0,0008	55	0,4978	
4,202E-06	0,0002	1,751E-05	0,0006	55	0,9956	
4,202E-06	0,0002	1,542E-05	0,0003	55	1,4934	
4,202E-06	0,0002	1,333E-05	4,017E-05	55	1,9912	
4,202E-06	0,0002	1,123E-05	-0,0002	55	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,202E-06	-0,0002	-2,169E-05	-0,0011	55	0	
-4,202E-06	-0,0002	-1,96E-05	-0,0008	55	0,4978	
-4,202E-06	-0,0002	-1,751E-05	-0,0006	55	0,9956	
-4,202E-06	-0,0002	-1,542E-05	-0,0003	55	1,4934	
-4,202E-06	-0,0002	-1,333E-05	-4,017E-05	55	1,9912	
-4,202E-06	-0,0002	-1,123E-05	0,0002	55	2,489	
0,0001	0,0031	0,0003	-0,1853	55	0	
0,0001	0,0031	0,0003	0,0044	55	0,4978	
0,0001	0,0031	0,0002	0,0971	55	0,9956	
0,0001	0,0031	0,0002	0,0929	55	1,4934	
0,0001	0,0031	0,0001	-0,0084	55	1,9912	
0,0001	0,0031	4,592E-05	-0,2062	55	2,489	
0,0001	0,0027	0,0003	-0,187	55	0	
0,0001	0,0027	0,0002	0,0031	55	0,4978	
0,0001	0,0027	0,0002	0,0962	55	0,9956	
0,0001	0,0027	0,0001	0,0924	55	1,4934	
0,0001	0,0027	0,0001	-0,0084	55	1,9912	
0,0001	0,0027	2,795E-05	-0,2066	55	2,489	
-1,517E-05	0,0001	-8,108E-06	-0,0163	56	0	
-1,517E-05	0,0001	-5,555E-07	-0,0004	56	0,4978	
-1,517E-05	0,0001	6,997E-06	0,0075	56	0,9956	
-1,517E-05	0,0001	1,455E-05	0,0072	56	1,4934	
-1,517E-05	0,0001	2,21E-05	-0,0011	56	1,9912	
-1,517E-05	0,0001	2,965E-05	-0,0175	56	2,489	
-2,205E-06	-0,0002	5,459E-06	0,0006	56	0	
-2,205E-06	-0,0002	6,557E-06	0,0003	56	0,4978	
-2,205E-06	-0,0002	7,654E-06	4,918E-05	56	0,9956	
-2,205E-06	-0,0002	8,752E-06	-0,0002	56	1,4934	
-2,205E-06	-0,0002	9,85E-06	-0,0005	56	1,9912	
-2,205E-06	-0,0002	1,095E-05	-0,0008	56	2,489	
-1,407E-05	-0,0014	3,357E-05	0,004	56	0	
-1,407E-05	-0,0014	4,057E-05	0,0021	56	0,4978	
-1,407E-05	-0,0014	4,758E-05	0,0003	56	0,9956	
-1,407E-05	-0,0014	0,0001	-0,0015	56	1,4934	
-1,407E-05	-0,0014	0,0001	-0,0034	56	1,9912	
-1,407E-05	-0,0014	0,0001	-0,0052	56	2,489	
0	0	0	0	56	0	
0	0	0	0	56	0,4978	
0	0	0	0	56	0,9956	
0	0	0	0	56	1,4934	
0	0	0	0	56	1,9912	
0	0	0	0	56	2,489	
-5,512E-06	-0,0006	1,365E-05	0,0016	56	0	
-5,512E-06	-0,0006	1,639E-05	0,0009	56	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,512E-06	-0,0006	1,914E-05	0,0001	56	0,9956	
-5,512E-06	-0,0006	2,188E-05	-0,0006	56	1,4934	
-5,512E-06	-0,0006	2,462E-05	-0,0014	56	1,9912	
-5,512E-06	-0,0006	2,737E-05	-0,0021	56	2,489	
5,512E-06	0,0006	-1,365E-05	-0,0016	56	0	
5,512E-06	0,0006	-1,639E-05	-0,0009	56	0,4978	
5,512E-06	0,0006	-1,914E-05	-0,0001	56	0,9956	
5,512E-06	0,0006	-2,188E-05	0,0006	56	1,4934	
5,512E-06	0,0006	-2,462E-05	0,0014	56	1,9912	
5,512E-06	0,0006	-2,737E-05	0,0021	56	2,489	
-0,0002	-0,0034	3,571E-05	-0,1801	56	0	
-0,0002	-0,0034	0,0002	0,0039	56	0,4978	
-0,0002	-0,0034	0,0003	0,0909	56	0,9956	
-0,0002	-0,0034	0,0004	0,082	56	1,4934	
-0,0002	-0,0034	0,0005	-0,0237	56	1,9912	
-0,0002	-0,0034	0,0006	-0,2264	56	2,489	
-0,0002	-0,0043	1,387E-05	-0,1827	56	0	
-0,0002	-0,0043	0,0001	0,0025	56	0,4978	
-0,0002	-0,0043	0,0002	0,0907	56	0,9956	
-0,0002	-0,0043	0,0003	0,081	56	1,4934	
-0,0002	-0,0043	0,0005	-0,0259	56	1,9912	
-0,0002	-0,0043	0,0006	-0,2298	56	2,489	
-2,443E-05	0,0001	-3,732E-05	-0,0161	57	0	
-2,443E-05	0,0001	-2,516E-05	-0,0001	57	0,4978	
-2,443E-05	0,0001	-1,3E-05	0,0078	57	0,9956	
-2,443E-05	0,0001	-8,401E-07	0,0077	57	1,4934	
-2,443E-05	0,0001	1,132E-05	-0,0005	57	1,9912	
-2,443E-05	0,0001	2,348E-05	-0,0168	57	2,489	
7,85E-06	0,0001	-2,621E-06	-0,0006	57	0	
7,85E-06	0,0001	-6,528E-06	-0,0004	57	0,4978	
7,85E-06	0,0001	-1,044E-05	-0,0001	57	0,9956	
7,85E-06	0,0001	-1,434E-05	0,0001	57	1,4934	
7,85E-06	0,0001	-1,825E-05	0,0003	57	1,9912	
7,85E-06	0,0001	-2,216E-05	0,0006	57	2,489	
4,824E-05	0,0008	-1,699E-05	-0,0037	57	0	
4,824E-05	0,0008	-4,101E-05	-0,0023	57	0,4978	
4,824E-05	0,0008	-0,0001	-0,0008	57	0,9956	
4,824E-05	0,0008	-0,0001	0,0006	57	1,4934	
4,824E-05	0,0008	-0,0001	0,0021	57	1,9912	
4,824E-05	0,0008	-0,0001	0,0035	57	2,489	
0	0	0	1,83E-06	57	0	
0	0	0	6,047E-07	57	0,4978	
0	0	0	-6,204E-07	57	0,9956	
0	0	0	-1,845E-06	57	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	-5,003E-07	-3,071E-06	57	1,9912	
0	0	-7,119E-07	-4,296E-06	57	2,489	
1,963E-05	0,0003	-6,551E-06	-0,0015	57	0	
1,963E-05	0,0003	-1,632E-05	-0,0009	57	0,4978	
1,963E-05	0,0003	-2,609E-05	-0,0003	57	0,9956	
1,963E-05	0,0003	-3,586E-05	0,0002	57	1,4934	
1,963E-05	0,0003	-4,563E-05	0,0008	57	1,9912	
1,963E-05	0,0003	-0,0001	0,0014	57	2,489	
-1,963E-05	-0,0003	6,551E-06	0,0015	57	0	
-1,963E-05	-0,0003	1,632E-05	0,0009	57	0,4978	
-1,963E-05	-0,0003	2,609E-05	0,0003	57	0,9956	
-1,963E-05	-0,0003	3,586E-05	-0,0002	57	1,4934	
-1,963E-05	-0,0003	4,563E-05	-0,0008	57	1,9912	
-1,963E-05	-0,0003	0,0001	-0,0014	57	2,489	
-0,0001	0,0043	-0,0005	-0,2052	57	0	
-0,0001	0,0043	-0,0004	-0,0084	57	0,4978	
-0,0001	0,0043	-0,0004	0,0915	57	0,9956	
-0,0001	0,0043	-0,0003	0,0947	57	1,4934	
-0,0001	0,0043	-0,0002	0,0016	57	1,9912	
-0,0001	0,0043	-0,0002	-0,1886	57	2,489	
-0,0001	0,0038	-0,0005	-0,2076	57	0	
-0,0001	0,0038	-0,0005	-0,0099	57	0,4978	
-0,0001	0,0038	-0,0004	0,0909	57	0,9956	
-0,0001	0,0038	-0,0004	0,0943	57	1,4934	
-0,0001	0,0038	-0,0003	0,0002	57	1,9912	
-0,0001	0,0038	-0,0003	-0,1908	57	2,489	
-3,065E-06	-0,0001	-1,839E-06	-0,0168	58	0	
-3,065E-06	-0,0001	0	-0,0007	58	0,4978	
-3,065E-06	-0,0001	1,212E-06	0,0074	58	0,9956	
-3,065E-06	-0,0001	2,738E-06	0,0074	58	1,4934	
-3,065E-06	-0,0001	4,264E-06	-0,0007	58	1,9912	
-3,065E-06	-0,0001	5,789E-06	-0,0169	58	2,489	
1,174E-05	-4,35E-05	3,833E-06	1,688E-05	58	0	
1,174E-05	-4,35E-05	-2,009E-06	-1,346E-05	58	0,4978	
1,174E-05	-4,35E-05	-7,851E-06	-4,38E-05	58	0,9956	
1,174E-05	-4,35E-05	-1,369E-05	-0,0001	58	1,4934	
1,174E-05	-4,35E-05	-1,954E-05	-0,0001	58	1,9912	
1,174E-05	-4,35E-05	-2,538E-05	-0,0001	58	2,489	
0,0001	-0,0003	2,767E-05	0,0001	58	0	
0,0001	-0,0003	-9,729E-06	-0,0001	58	0,4978	
0,0001	-0,0003	-4,713E-05	-0,0003	58	0,9956	
0,0001	-0,0003	-0,0001	-0,0005	58	1,4934	
0,0001	-0,0003	-0,0001	-0,0006	58	1,9912	
0,0001	-0,0003	-0,0002	-0,0008	58	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	7,459E-07	-8,249E-07	2,546E-06	58	0	
0	7,459E-07	-6,855E-07	1,786E-06	58	0,4978	
0	7,459E-07	-5,462E-07	1,027E-06	58	0,9956	
0	7,459E-07	0	0	58	1,4934	
0	7,459E-07	0	0	58	1,9912	
0	7,459E-07	0	-1,251E-06	58	2,489	
2,934E-05	-0,0001	9,582E-06	4,22E-05	58	0	
2,934E-05	-0,0001	-5,023E-06	-3,365E-05	58	0,4978	
2,934E-05	-0,0001	-1,963E-05	-0,0001	58	0,9956	
2,934E-05	-0,0001	-3,423E-05	-0,0002	58	1,4934	
2,934E-05	-0,0001	-4,884E-05	-0,0003	58	1,9912	
2,934E-05	-0,0001	-0,0001	-0,0003	58	2,489	
-2,934E-05	0,0001	-9,582E-06	-4,22E-05	58	0	
-2,934E-05	0,0001	5,023E-06	3,365E-05	58	0,4978	
-2,934E-05	0,0001	1,963E-05	0,0001	58	0,9956	
-2,934E-05	0,0001	3,423E-05	0,0002	58	1,4934	
-2,934E-05	0,0001	4,884E-05	0,0003	58	1,9912	
-2,934E-05	0,0001	0,0001	0,0003	58	2,489	
0,0002	-0,002	0,0001	-0,2018	58	0	
0,0002	-0,002	-4,874E-05	-0,0085	58	0,4978	
0,0002	-0,002	-0,0001	0,0879	58	0,9956	
0,0002	-0,002	-0,0002	0,0872	58	1,4934	
0,0002	-0,002	-0,0003	-0,0104	58	1,9912	
0,0002	-0,002	-0,0004	-0,2049	58	2,489	
0,0002	-0,0022	4,932E-05	-0,2018	58	0	
0,0002	-0,0022	-0,0001	-0,0086	58	0,4978	
0,0002	-0,0022	-0,0002	0,0877	58	0,9956	
0,0002	-0,0022	-0,0003	0,0869	58	1,4934	
0,0002	-0,0022	-0,0004	-0,0108	58	1,9912	
0,0002	-0,0022	-0,0005	-0,2055	58	2,489	
-4,705E-05	-0,0003	-0,0001	-0,0249	59	0	
-4,705E-05	-0,0003	-3,763E-05	-0,0065	59	0,4978	
-4,705E-05	-0,0003	-1,421E-05	0,0039	59	0,9956	
-4,705E-05	-0,0003	9,21E-06	0,0061	59	1,4934	
-4,705E-05	-0,0003	3,263E-05	0,0004	59	1,9912	
-4,705E-05	-0,0003	0,0001	-0,0135	59	2,489	
-0,0003	0,0002	-0,0004	-0,0028	59	0	
-0,0003	0,0002	-0,0003	-0,0019	59	0,4978	
-0,0003	0,0002	-0,0002	-0,001	59	0,9956	
-0,0003	0,0002	-3,446E-05	-0,0001	59	1,4934	
-0,0003	0,0002	0,0001	0,0008	59	1,9912	
-0,0003	0,0002	0,0002	0,0017	59	2,489	
-0,0016	0,0012	-0,0026	-0,0173	59	0	
-0,0016	0,0012	-0,0018	-0,0117	59	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0016	0,0012	-0,001	-0,0062	59	0,9956	
-0,0016	0,0012	-0,0002	-0,0006	59	1,4934	
-0,0016	0,0012	0,0006	0,005	59	1,9912	
-0,0016	0,0012	0,0014	0,0106	59	2,489	
0	0	0	0	59	0	
0	0	0	0	59	0,4978	
0	0	0	0	59	0,9956	
0	0	0	0	59	1,4934	
0	0	0	0	59	1,9912	
0	0	0	0	59	2,489	
-0,0007	0,0005	-0,0011	-0,0069	59	0	
-0,0007	0,0005	-0,0007	-0,0047	59	0,4978	
-0,0007	0,0005	-0,0004	-0,0025	59	0,9956	
-0,0007	0,0005	-0,0001	-0,0002	59	1,4934	
-0,0007	0,0005	0,0002	0,002	59	1,9912	
-0,0007	0,0005	0,0006	0,0043	59	2,489	
0,0007	-0,0005	0,0011	0,0069	59	0	
0,0007	-0,0005	0,0007	0,0047	59	0,4978	
0,0007	-0,0005	0,0004	0,0025	59	0,9956	
0,0007	-0,0005	0,0001	0,0002	59	1,4934	
0,0007	-0,0005	-0,0002	-0,002	59	1,9912	
0,0007	-0,0005	-0,0006	-0,0043	59	2,489	
-0,0058	0,0017	-0,0092	-0,3549	59	0	
-0,0058	0,0017	-0,0063	-0,1156	59	0,4978	
-0,0058	0,0017	-0,0034	0,0267	59	0,9956	
-0,0058	0,0017	-0,0006	0,072	59	1,4934	
-0,0058	0,0017	0,0027	0,0236	59	1,9912	
-0,0058	0,0017	0,0061	-0,1214	59	2,489	
-0,0068	0,0009	-0,0109	-0,366	59	0	
-0,0068	0,0009	-0,0075	-0,1231	59	0,4978	
-0,0068	0,0009	-0,0041	0,0228	59	0,9956	
-0,0068	0,0009	-0,0007	0,0717	59	1,4934	
-0,0068	0,0009	0,0023	0,0204	59	1,9912	
-0,0068	0,0009	0,0052	-0,1282	59	2,489	
4,634E-05	-0,0003	2,128E-05	-0,0171	62	0	
4,634E-05	-0,0003	-1,784E-06	-0,0006	62	0,4978	
4,634E-05	-0,0003	-2,485E-05	0,0078	62	0,9956	
4,634E-05	-0,0003	-4,792E-05	0,0081	62	1,4934	
4,634E-05	-0,0003	-0,0001	0,0003	62	1,9912	
4,634E-05	-0,0003	-0,0001	-0,0155	62	2,489	
0,0004	-0,0005	0,0003	0,0017	62	0	
0,0004	-0,0005	0,0001	0,0009	62	0,4978	
0,0004	-0,0005	-0,0001	0,0001	62	0,9956	
0,0004	-0,0005	-0,0003	-0,0008	62	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0005	-0,0005	-0,0016	62	1,9912	
0,0004	-0,0005	-0,0007	-0,0025	62	2,489	
0,0026	-0,0031	0,0021	0,0109	62	0	
0,0026	-0,0031	0,0008	0,0056	62	0,4978	
0,0026	-0,0031	-0,0005	0,0004	62	0,9956	
0,0026	-0,0031	-0,0018	-0,0049	62	1,4934	
0,0026	-0,0031	-0,0031	-0,0101	62	1,9912	
0,0026	-0,0031	-0,0044	-0,0153	62	2,489	
0	0	0	0	62	0	
0	0	0	0	62	0,4978	
0	0	0	0	62	0,9956	
0	0	0	0	62	1,4934	
0	0	0	0	62	1,9912	
0	0	0	0	62	2,489	
0,001	-0,0012	0,0008	0,0044	62	0	
0,001	-0,0012	0,0003	0,0023	62	0,4978	
0,001	-0,0012	-0,0002	0,0002	62	0,9956	
0,001	-0,0012	-0,0007	-0,0019	62	1,4934	
0,001	-0,0012	-0,0012	-0,004	62	1,9912	
0,001	-0,0012	-0,0017	-0,0061	62	2,489	
-0,001	0,0012	-0,0008	-0,0044	62	0	
-0,001	0,0012	-0,0003	-0,0023	62	0,4978	
-0,001	0,0012	0,0002	-0,0002	62	0,9956	
-0,001	0,0012	0,0007	0,0019	62	1,4934	
-0,001	0,0012	0,0012	0,004	62	1,9912	
-0,001	0,0012	0,0017	0,0061	62	2,489	
0,0105	-0,0131	0,0083	-0,1637	62	0	
0,0105	-0,0131	0,0031	0,0139	62	0,4978	
0,0105	-0,0131	-0,0019	0,0947	62	0,9956	
0,0105	-0,0131	-0,0063	0,0815	62	1,4934	
0,0105	-0,0131	-0,0107	-0,0284	62	1,9912	
0,0105	-0,0131	-0,0151	-0,2353	62	2,489	
0,0089	-0,015	0,0069	-0,1707	62	0	
0,0089	-0,015	0,0025	0,0103	62	0,4978	
0,0089	-0,015	-0,0022	0,0944	62	0,9956	
0,0089	-0,015	-0,0074	0,0784	62	1,4934	
0,0089	-0,015	-0,0127	-0,0349	62	1,9912	
0,0089	-0,015	-0,0179	-0,2451	62	2,489	
0	-0,0016	0	-0,0187	63	0	
0	-0,0016	0	-0,0011	63	0,4978	
0	-0,0016	0	0,0084	63	0,9956	
0	-0,0016	0	0,0098	63	1,4934	
0	-0,0016	0	0,0032	63	1,9912	
0	-0,0016	6,175E-07	-0,0116	63	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
7,731E-07	0,0002	9,284E-07	0,0024	63	0	
7,731E-07	0,0002	5,436E-07	0,0014	63	0,4978	
7,731E-07	0,0002	0	0,0003	63	0,9956	
7,731E-07	0,0002	0	-0,0008	63	1,4934	
7,731E-07	0,0002	-6,109E-07	-0,0018	63	1,9912	
7,731E-07	0,0002	-9,957E-07	-0,0029	63	2,489	
3,186E-05	0,0021	0,0001	0,0062	63	0	
3,186E-05	0,0021	3,635E-05	0,0028	63	0,4978	
3,186E-05	0,0021	2,049E-05	-0,0006	63	0,9956	
3,186E-05	0,0021	4,626E-06	-0,004	63	1,4934	
3,186E-05	0,0021	-1,123E-05	-0,0074	63	1,9912	
3,186E-05	0,0021	-2,71E-05	-0,0108	63	2,489	
-4,081E-06	-0,0001	-7,428E-06	0,0016	63	0	
-4,081E-06	-0,0001	-5,397E-06	0,001	63	0,4978	
-4,081E-06	-0,0001	-3,365E-06	0,0004	63	0,9956	
-4,081E-06	-0,0001	-1,333E-06	-0,0001	63	1,4934	
-4,081E-06	-0,0001	6,982E-07	-0,0007	63	1,9912	
-4,081E-06	-0,0001	2,73E-06	-0,0012	63	2,489	
1,933E-06	0,0005	2,321E-06	0,006	63	0	
1,933E-06	0,0005	1,359E-06	0,0034	63	0,4978	
1,933E-06	0,0005	0	0,0007	63	0,9956	
1,933E-06	0,0005	-5,651E-07	-0,0019	63	1,4934	
1,933E-06	0,0005	-1,527E-06	-0,0045	63	1,9912	
1,933E-06	0,0005	-2,489E-06	-0,0071	63	2,489	
-1,933E-06	-0,0005	-2,321E-06	-0,006	63	0	
-1,933E-06	-0,0005	-1,359E-06	-0,0034	63	0,4978	
-1,933E-06	-0,0005	0	-0,0007	63	0,9956	
-1,933E-06	-0,0005	5,651E-07	0,0019	63	1,4934	
-1,933E-06	-0,0005	1,527E-06	0,0045	63	1,9912	
-1,933E-06	-0,0005	2,489E-06	0,0071	63	2,489	
1,819E-06	-0,0151	-8,231E-06	-0,1598	63	0	
1,819E-06	-0,0151	-9,137E-06	0,0236	63	0,4978	
1,819E-06	-0,0151	-1,004E-05	0,1099	63	0,9956	
1,819E-06	-0,0151	-1,004E-05	0,1023	63	1,4934	
1,819E-06	-0,0151	-9,409E-06	-0,0011	63	1,9912	
1,819E-06	-0,0151	-8,775E-06	-0,2015	63	2,489	
-1,273E-06	-0,016	-1,194E-05	-0,1694	63	0	
-1,273E-06	-0,016	-1,131E-05	0,0182	63	0,4978	
-1,273E-06	-0,016	-1,068E-05	0,1087	63	0,9956	
-1,273E-06	-0,016	-1,095E-05	0,0993	63	1,4934	
-1,273E-06	-0,016	-1,185E-05	-0,0083	63	1,9912	
-1,273E-06	-0,016	-1,276E-05	-0,2129	63	2,489	
-2,165E-06	-0,0002	-1,795E-06	-0,0179	64	0	
-2,165E-06	-0,0002	-7,176E-07	-0,0014	64	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,165E-06	-0,0002	0	0,007	64	0,9956	
-2,165E-06	-0,0002	1,438E-06	0,0073	64	1,4934	
-2,165E-06	-0,0002	2,515E-06	-0,0004	64	1,9912	
-2,165E-06	-0,0002	3,593E-06	-0,0163	64	2,489	
-2,607E-06	-0,0003	-1,871E-06	-0,0014	64	0	
-2,607E-06	-0,0003	-5,729E-07	-0,001	64	0,4978	
-2,607E-06	-0,0003	7,25E-07	-0,0005	64	0,9956	
-2,607E-06	-0,0003	2,023E-06	-0,0001	64	1,4934	
-2,607E-06	-0,0003	3,321E-06	0,0004	64	1,9912	
-2,607E-06	-0,0003	4,619E-06	0,0008	64	2,489	
8,808E-06	0,0001	3,312E-05	-0,0023	64	0	
8,808E-06	0,0001	2,873E-05	-0,0013	64	0,4978	
8,808E-06	0,0001	2,435E-05	-0,0004	64	0,9956	
8,808E-06	0,0001	1,996E-05	0,0005	64	1,4934	
8,808E-06	0,0001	1,558E-05	0,0014	64	1,9912	
8,808E-06	0,0001	1,119E-05	0,0024	64	2,489	
-4,221E-06	-0,0003	-7,544E-06	-0,0011	64	0	
-4,221E-06	-0,0003	-5,443E-06	-0,0008	64	0,4978	
-4,221E-06	-0,0003	-3,342E-06	-0,0005	64	0,9956	
-4,221E-06	-0,0003	-1,24E-06	-0,0002	64	1,4934	
-4,221E-06	-0,0003	8,61E-07	0,0002	64	1,9912	
-4,221E-06	-0,0003	2,962E-06	0,0005	64	2,489	
-6,518E-06	-0,0007	-4,677E-06	-0,0035	64	0	
-6,518E-06	-0,0007	-1,432E-06	-0,0024	64	0,4978	
-6,518E-06	-0,0007	1,812E-06	-0,0013	64	0,9956	
-6,518E-06	-0,0007	5,057E-06	-0,0002	64	1,4934	
-6,518E-06	-0,0007	8,302E-06	0,001	64	1,9912	
-6,518E-06	-0,0007	1,155E-05	0,0021	64	2,489	
6,518E-06	0,0007	4,677E-06	0,0035	64	0	
6,518E-06	0,0007	1,432E-06	0,0024	64	0,4978	
6,518E-06	0,0007	-1,812E-06	0,0013	64	0,9956	
6,518E-06	0,0007	-5,057E-06	0,0002	64	1,4934	
6,518E-06	0,0007	-8,302E-06	-0,001	64	1,9912	
6,518E-06	0,0007	-1,155E-05	-0,0021	64	2,489	
-0,0001	-0,0096	-0,0001	-0,2477	64	0	
-0,0001	-0,0096	-4,239E-05	-0,0395	64	0,4978	
-0,0001	-0,0096	7,984E-06	0,0718	64	0,9956	
-0,0001	-0,0096	0,0001	0,0861	64	1,4934	
-0,0001	-0,0096	0,0001	0,0049	64	1,9912	
-0,0001	-0,0096	0,0002	-0,173	64	2,489	
-0,0001	-0,0107	-0,0001	-0,2533	64	0	
-0,0001	-0,0107	-4,468E-05	-0,0433	64	0,4978	
-0,0001	-0,0107	5,084E-06	0,0697	64	0,9956	
-0,0001	-0,0107	0,0001	0,0858	64	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0107	0,0001	0,0034	64	1,9912	
-0,0001	-0,0107	0,0001	-0,1763	64	2,489	
-2,072E-06	0,0002	-3,516E-06	-0,0163	65	0	
-2,072E-06	0,0002	-2,485E-06	-0,0004	65	0,4978	
-2,072E-06	0,0002	-1,453E-06	0,0073	65	0,9956	
-2,072E-06	0,0002	0	0,007	65	1,4934	
-2,072E-06	0,0002	6,098E-07	-0,0014	65	1,9912	
-2,072E-06	0,0002	1,641E-06	-0,0179	65	2,489	
-6,777E-06	0,0003	-8,072E-06	0,0008	65	0	
-6,777E-06	0,0003	-4,698E-06	0,0004	65	0,4978	
-6,777E-06	0,0003	-1,324E-06	-0,0001	65	0,9956	
-6,777E-06	0,0003	2,049E-06	-0,0005	65	1,4934	
-6,777E-06	0,0003	5,423E-06	-0,0009	65	1,9912	
-6,777E-06	0,0003	8,796E-06	-0,0014	65	2,489	
-0,0001	-0,0001	-0,0001	0,0022	65	0	
-0,0001	-0,0001	-4,349E-05	0,0013	65	0,4978	
-0,0001	-0,0001	-5,807E-06	0,0005	65	0,9956	
-0,0001	-0,0001	3,188E-05	-0,0004	65	1,4934	
-0,0001	-0,0001	0,0001	-0,0012	65	1,9912	
-0,0001	-0,0001	0,0001	-0,0021	65	2,489	
-1,989E-06	0,0003	-1,114E-06	0,0005	65	0	
-1,989E-06	0,0003	0	0,0002	65	0,4978	
-1,989E-06	0,0003	8,664E-07	-0,0002	65	0,9956	
-1,989E-06	0,0003	1,856E-06	-0,0005	65	1,4934	
-1,989E-06	0,0003	2,846E-06	-0,0008	65	1,9912	
-1,989E-06	0,0003	3,836E-06	-0,0012	65	2,489	
-1,694E-05	0,0007	-2,018E-05	0,002	65	0	
-1,694E-05	0,0007	-1,175E-05	0,0009	65	0,4978	
-1,694E-05	0,0007	-3,311E-06	-0,0001	65	0,9956	
-1,694E-05	0,0007	5,123E-06	-0,0012	65	1,4934	
-1,694E-05	0,0007	1,356E-05	-0,0023	65	1,9912	
-1,694E-05	0,0007	2,199E-05	-0,0034	65	2,489	
1,694E-05	-0,0007	2,018E-05	-0,002	65	0	
1,694E-05	-0,0007	1,175E-05	-0,0009	65	0,4978	
1,694E-05	-0,0007	3,311E-06	0,0001	65	0,9956	
1,694E-05	-0,0007	-5,123E-06	0,0012	65	1,4934	
1,694E-05	-0,0007	-1,356E-05	0,0023	65	1,9912	
1,694E-05	-0,0007	-2,199E-05	0,0034	65	2,489	
-0,0002	0,0109	-0,0003	-0,1735	65	0	
-0,0002	0,0109	-0,0001	0,0047	65	0,4978	
-0,0002	0,0109	-2,819E-05	0,0861	65	0,9956	
-0,0002	0,0109	0,0001	0,072	65	1,4934	
-0,0002	0,0109	0,0002	-0,039	65	1,9912	
-0,0002	0,0109	0,0004	-0,247	65	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,0098	-0,0003	-0,1768	65	0	
-0,0003	0,0098	-0,0002	0,0032	65	0,4978	
-0,0003	0,0098	-3,349E-05	0,0859	65	0,9956	
-0,0003	0,0098	0,0001	0,0701	65	1,4934	
-0,0003	0,0098	0,0002	-0,0427	65	1,9912	
-0,0003	0,0098	0,0003	-0,2524	65	2,489	
0	0,0016	-5,408E-07	-0,0116	66	0	
0	0,0016	0	0,0032	66	0,4978	
0	0,0016	0	0,0098	66	0,9956	
0	0,0016	0	0,0084	66	1,4934	
0	0,0016	0	-0,0011	66	1,9912	
0	0,0016	0	-0,0187	66	2,489	
-3,397E-06	-0,0002	-2,457E-06	-0,0029	66	0	
-3,397E-06	-0,0002	-7,664E-07	-0,0018	66	0,4978	
-3,397E-06	-0,0002	9,245E-07	-0,0007	66	0,9956	
-3,397E-06	-0,0002	2,615E-06	0,0003	66	1,4934	
-3,397E-06	-0,0002	4,306E-06	0,0014	66	1,9912	
-3,397E-06	-0,0002	5,997E-06	0,0024	66	2,489	
-0,0001	-0,0022	-4,289E-05	-0,011	66	0	
-0,0001	-0,0022	-1,668E-05	-0,0075	66	0,4978	
-0,0001	-0,0022	9,53E-06	-0,004	66	0,9956	
-0,0001	-0,0022	3,574E-05	-0,0005	66	1,4934	
-0,0001	-0,0022	0,0001	0,003	66	1,9912	
-0,0001	-0,0022	0,0001	0,0065	66	2,489	
-1,849E-06	0,0001	-8,811E-07	-0,0012	66	0	
-1,849E-06	0,0001	0	-0,0007	66	0,4978	
-1,849E-06	0,0001	9,595E-07	-0,0001	66	0,9956	
-1,849E-06	0,0001	1,88E-06	0,0004	66	1,4934	
-1,849E-06	0,0001	2,8E-06	0,001	66	1,9912	
-1,849E-06	0,0001	3,72E-06	0,0015	66	2,489	
-8,492E-06	-0,0006	-6,143E-06	-0,0071	66	0	
-8,492E-06	-0,0006	-1,916E-06	-0,0045	66	0,4978	
-8,492E-06	-0,0006	2,311E-06	-0,0019	66	0,9956	
-8,492E-06	-0,0006	6,538E-06	0,0008	66	1,4934	
-8,492E-06	-0,0006	1,077E-05	0,0034	66	1,9912	
-8,492E-06	-0,0006	1,499E-05	0,006	66	2,489	
8,492E-06	0,0006	6,143E-06	0,0071	66	0	
8,492E-06	0,0006	1,916E-06	0,0045	66	0,4978	
8,492E-06	0,0006	-2,311E-06	0,0019	66	0,9956	
8,492E-06	0,0006	-6,538E-06	-0,0008	66	1,4934	
8,492E-06	0,0006	-1,077E-05	-0,0034	66	1,9912	
8,492E-06	0,0006	-1,499E-05	-0,006	66	2,489	
-0,0001	0,0158	-0,0001	-0,2017	66	0	
-0,0001	0,0158	-3,863E-05	-0,0011	66	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0158	3,81E-05	0,1025	66	0,9956	
-0,0001	0,0158	0,0001	0,1103	66	1,4934	
-0,0001	0,0158	0,0002	0,0242	66	1,9912	
-0,0001	0,0158	0,0003	-0,1589	66	2,489	
-0,0002	0,0149	-0,0001	-0,2131	66	0	
-0,0002	0,0149	-4,17E-05	-0,0083	66	0,4978	
-0,0002	0,0149	3,441E-05	0,0995	66	0,9956	
-0,0002	0,0149	0,0001	0,1091	66	1,4934	
-0,0002	0,0149	0,0002	0,0187	66	1,9912	
-0,0002	0,0149	0,0003	-0,1686	66	2,489	
-2,69E-06	3,272E-05	-2,668E-06	-0,0168	67	0	
-2,69E-06	3,272E-05	-1,329E-06	-0,0007	67	0,4978	
-2,69E-06	3,272E-05	0	0,0074	67	0,9956	
-2,69E-06	3,272E-05	1,35E-06	0,0074	67	1,4934	
-2,69E-06	3,272E-05	2,689E-06	-0,0007	67	1,9912	
-2,69E-06	3,272E-05	4,028E-06	-0,0169	67	2,489	
-8,328E-07	0,0001	1,076E-06	0,0001	67	0	
-8,328E-07	0,0001	1,491E-06	3,323E-05	67	0,4978	
-8,328E-07	0,0001	1,906E-06	-1,968E-05	67	0,9956	
-8,328E-07	0,0001	2,32E-06	-0,0001	67	1,4934	
-8,328E-07	0,0001	2,735E-06	-0,0001	67	1,9912	
-8,328E-07	0,0001	3,149E-06	-0,0002	67	2,489	
-3,993E-05	-0,0007	-4,784E-05	0,0055	67	0	
-3,993E-05	-0,0007	-2,796E-05	0,0036	67	0,4978	
-3,993E-05	-0,0007	-8,079E-06	0,0018	67	0,9956	
-3,993E-05	-0,0007	1,18E-05	-0,0001	67	1,4934	
-3,993E-05	-0,0007	3,168E-05	-0,002	67	1,9912	
-3,993E-05	-0,0007	0,0001	-0,0039	67	2,489	
5,918E-06	0,0002	9,297E-06	-0,0009	67	0	
5,918E-06	0,0002	6,35E-06	-0,0006	67	0,4978	
5,918E-06	0,0002	3,404E-06	-0,0003	67	0,9956	
5,918E-06	0,0002	0	-4,883E-05	67	1,4934	
5,918E-06	0,0002	-2,488E-06	0,0002	67	1,9912	
5,918E-06	0,0002	-5,434E-06	0,0005	67	2,489	
-2,082E-06	0,0001	2,691E-06	0,0002	67	0	
-2,082E-06	0,0001	3,727E-06	0,0001	67	0,4978	
-2,082E-06	0,0001	4,764E-06	-4,919E-05	67	0,9956	
-2,082E-06	0,0001	5,8E-06	-0,0002	67	1,4934	
-2,082E-06	0,0001	6,837E-06	-0,0003	67	1,9912	
-2,082E-06	0,0001	7,873E-06	-0,0004	67	2,489	
2,082E-06	-0,0001	-2,691E-06	-0,0002	67	0	
2,082E-06	-0,0001	-3,727E-06	-0,0001	67	0,4978	
2,082E-06	-0,0001	-4,764E-06	4,919E-05	67	0,9956	
2,082E-06	-0,0001	-5,8E-06	0,0002	67	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,082E-06	-0,0001	-6,837E-06	0,0003	67	1,9912	
2,082E-06	-0,0001	-7,873E-06	0,0004	67	2,489	
-2,402E-05	0,0027	3,295E-05	-0,2039	67	0	
-2,402E-05	0,0027	4,656E-05	-0,0101	67	0,4978	
-2,402E-05	0,0027	0,0001	0,0869	67	0,9956	
-2,402E-05	0,0027	0,0001	0,0869	67	1,4934	
-2,402E-05	0,0027	0,0001	-0,0099	67	1,9912	
-2,402E-05	0,0027	0,0001	-0,2038	67	2,489	
-2,735E-05	0,0025	2,864E-05	-0,2043	67	0	
-2,735E-05	0,0025	4,06E-05	-0,0102	67	0,4978	
-2,735E-05	0,0025	0,0001	0,0868	67	0,9956	
-2,735E-05	0,0025	0,0001	0,0867	67	1,4934	
-2,735E-05	0,0025	0,0001	-0,0104	67	1,9912	
-2,735E-05	0,0025	0,0001	-0,2045	67	2,489	
-5,253E-06	1,725E-05	-4,79E-06	-0,0168	68	0	
-5,253E-06	1,725E-05	-2,175E-06	-0,0006	68	0,4978	
-5,253E-06	1,725E-05	0	0,0074	68	0,9956	
-5,253E-06	1,725E-05	3,055E-06	0,0074	68	1,4934	
-5,253E-06	1,725E-05	5,67E-06	-0,0007	68	1,9912	
-5,253E-06	1,725E-05	8,285E-06	-0,0169	68	2,489	
-3,955E-06	9,445E-06	-1,509E-06	0,0001	68	0	
-3,955E-06	9,445E-06	0	4,967E-05	68	0,4978	
-3,955E-06	9,445E-06	2,429E-06	3,392E-05	68	0,9956	
-3,955E-06	9,445E-06	4,398E-06	1,817E-05	68	1,4934	
-3,955E-06	9,445E-06	6,367E-06	2,424E-06	68	1,9912	
-3,955E-06	9,445E-06	8,336E-06	-1,332E-05	68	2,489	
-4,718E-05	-3,311E-05	-0,0001	-0,0067	68	0	
-4,718E-05	-3,311E-05	-3,035E-05	-0,004	68	0,4978	
-4,718E-05	-3,311E-05	-6,865E-06	-0,0013	68	0,9956	
-4,718E-05	-3,311E-05	1,662E-05	0,0014	68	1,4934	
-4,718E-05	-3,311E-05	4,011E-05	0,004	68	1,9912	
-4,718E-05	-3,311E-05	0,0001	0,0067	68	2,489	
3,174E-06	1,667E-05	7,024E-06	0,0013	68	0	
3,174E-06	1,667E-05	5,444E-06	0,0008	68	0,4978	
3,174E-06	1,667E-05	3,864E-06	0,0003	68	0,9956	
3,174E-06	1,667E-05	2,284E-06	-0,0002	68	1,4934	
3,174E-06	1,667E-05	7,041E-07	-0,0007	68	1,9912	
3,174E-06	1,667E-05	-8,759E-07	-0,0012	68	2,489	
-9,888E-06	2,361E-05	-3,773E-06	0,0002	68	0	
-9,888E-06	2,361E-05	1,149E-06	0,0001	68	0,4978	
-9,888E-06	2,361E-05	6,072E-06	0,0001	68	0,9956	
-9,888E-06	2,361E-05	1,099E-05	4,543E-05	68	1,4934	
-9,888E-06	2,361E-05	1,592E-05	6,059E-06	68	1,9912	
-9,888E-06	2,361E-05	2,084E-05	-3,331E-05	68	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,888E-06	-2,361E-05	3,773E-06	-0,0002	68	0	
9,888E-06	-2,361E-05	-1,149E-06	-0,0001	68	0,4978	
9,888E-06	-2,361E-05	-6,072E-06	-0,0001	68	0,9956	
9,888E-06	-2,361E-05	-1,099E-05	-4,543E-05	68	1,4934	
9,888E-06	-2,361E-05	-1,592E-05	-6,059E-06	68	1,9912	
9,888E-06	-2,361E-05	-2,084E-05	3,331E-05	68	2,489	
-0,0001	0,0005	-0,0001	-0,1939	68	0	
-0,0001	0,0005	5,805E-06	-0,0028	68	0,4978	
-0,0001	0,0005	0,0001	0,0913	68	0,9956	
-0,0001	0,0005	0,0002	0,0884	68	1,4934	
-0,0001	0,0005	0,0002	-0,0114	68	1,9912	
-0,0001	0,0005	0,0003	-0,2082	68	2,489	
-0,0002	0,0005	-0,0001	-0,1942	68	0	
-0,0002	0,0005	3,967E-06	-0,003	68	0,4978	
-0,0002	0,0005	0,0001	0,0911	68	0,9956	
-0,0002	0,0005	0,0001	0,0883	68	1,4934	
-0,0002	0,0005	0,0002	-0,0114	68	1,9912	
-0,0002	0,0005	0,0003	-0,2082	68	2,489	
1,081E-05	-1,426E-05	5,017E-06	-0,0168	69	0	
1,081E-05	-1,426E-05	0	-0,0007	69	0,4978	
1,081E-05	-1,426E-05	-5,745E-06	0,0074	69	0,9956	
1,081E-05	-1,426E-05	-1,113E-05	0,0074	69	1,4934	
1,081E-05	-1,426E-05	-1,651E-05	-0,0006	69	1,9912	
1,081E-05	-1,426E-05	-2,189E-05	-0,0168	69	2,489	
1,774E-05	-1,355E-05	9,628E-06	-7,256E-06	69	0	
1,774E-05	-1,355E-05	7,986E-07	7,79E-06	69	0,4978	
1,774E-05	-1,355E-05	-8,031E-06	2,284E-05	69	0,9956	
1,774E-05	-1,355E-05	-1,686E-05	3,788E-05	69	1,4934	
1,774E-05	-1,355E-05	-2,569E-05	0,0001	69	1,9912	
1,774E-05	-1,355E-05	-3,452E-05	0,0001	69	2,489	
0,0001	-0,0001	0,0001	0,0068	69	0	
0,0001	-0,0001	2,136E-05	0,0041	69	0,4978	
0,0001	-0,0001	-4,78E-05	0,0014	69	0,9956	
0,0001	-0,0001	-0,0001	-0,0013	69	1,4934	
0,0001	-0,0001	-0,0002	-0,004	69	1,9912	
0,0001	-0,0001	-0,0003	-0,0067	69	2,489	
1,503E-06	-1,449E-05	-5,078E-07	-0,0012	69	0	
1,503E-06	-1,449E-05	-1,256E-06	-0,0007	69	0,4978	
1,503E-06	-1,449E-05	-2,004E-06	-0,0002	69	0,9956	
1,503E-06	-1,449E-05	-2,752E-06	0,0003	69	1,4934	
1,503E-06	-1,449E-05	-3,501E-06	0,0008	69	1,9912	
1,503E-06	-1,449E-05	-4,249E-06	0,0013	69	2,489	
4,434E-05	-3,388E-05	2,407E-05	-1,814E-05	69	0	
4,434E-05	-3,388E-05	1,996E-06	1,947E-05	69	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,434E-05	-3,388E-05	-2,008E-05	0,0001	69	0,9956	
4,434E-05	-3,388E-05	-4,215E-05	0,0001	69	1,4934	
4,434E-05	-3,388E-05	-0,0001	0,0001	69	1,9912	
4,434E-05	-3,388E-05	-0,0001	0,0002	69	2,489	
-4,434E-05	3,388E-05	-2,407E-05	1,814E-05	69	0	
-4,434E-05	3,388E-05	-1,996E-06	-1,947E-05	69	0,4978	
-4,434E-05	3,388E-05	2,008E-05	-0,0001	69	0,9956	
-4,434E-05	3,388E-05	4,215E-05	-0,0001	69	1,4934	
-4,434E-05	3,388E-05	0,0001	-0,0001	69	1,9912	
-4,434E-05	3,388E-05	0,0001	-0,0002	69	2,489	
0,0006	-0,0006	0,0003	-0,2076	69	0	
0,0006	-0,0006	2,391E-05	-0,0109	69	0,4978	
0,0006	-0,0006	-0,0003	0,0888	69	0,9956	
0,0006	-0,0006	-0,0005	0,0915	69	1,4934	
0,0006	-0,0006	-0,0008	-0,0027	69	1,9912	
0,0006	-0,0006	-0,0011	-0,194	69	2,489	
0,0005	-0,0006	0,0003	-0,2076	69	0	
0,0005	-0,0006	2,071E-05	-0,0109	69	0,4978	
0,0005	-0,0006	-0,0003	0,0887	69	0,9956	
0,0005	-0,0006	-0,0006	0,0914	69	1,4934	
0,0005	-0,0006	-0,0009	-0,0029	69	1,9912	
0,0005	-0,0006	-0,0012	-0,1942	69	2,489	
1,337E-05	-3,129E-05	9,273E-06	-0,0169	70	0	
1,337E-05	-3,129E-05	2,616E-06	-0,0007	70	0,4978	
1,337E-05	-3,129E-05	-4,04E-06	0,0074	70	0,9956	
1,337E-05	-3,129E-05	-1,07E-05	0,0074	70	1,4934	
1,337E-05	-3,129E-05	-1,735E-05	-0,0007	70	1,9912	
1,337E-05	-3,129E-05	-2,401E-05	-0,0169	70	2,489	
2,086E-05	-0,0001	1,481E-05	-0,0002	70	0	
2,086E-05	-0,0001	4,43E-06	-0,0001	70	0,4978	
2,086E-05	-0,0001	-5,954E-06	-0,0001	70	0,9956	
2,086E-05	-0,0001	-1,634E-05	-2,945E-05	70	1,4934	
2,086E-05	-0,0001	-2,672E-05	1,254E-05	70	1,9912	
2,086E-05	-0,0001	-3,711E-05	0,0001	70	2,489	
0,0001	0,0007	0,0001	-0,0038	70	0	
0,0001	0,0007	2,979E-05	-0,002	70	0,4978	
0,0001	0,0007	-4,297E-05	-0,0002	70	0,9956	
0,0001	0,0007	-0,0001	0,0015	70	1,4934	
0,0001	0,0007	-0,0002	0,0033	70	1,9912	
0,0001	0,0007	-0,0003	0,0051	70	2,489	
4,247E-06	-0,0002	4,051E-06	0,0005	70	0	
4,247E-06	-0,0002	1,936E-06	0,0002	70	0,4978	
4,247E-06	-0,0002	0	-4,868E-05	70	0,9956	
4,247E-06	-0,0002	-2,293E-06	-0,0003	70	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,247E-06	-0,0002	-4,407E-06	-0,0006	70	1,9912	
4,247E-06	-0,0002	-6,521E-06	-0,0009	70	2,489	
0,0001	-0,0002	3,704E-05	-0,0004	70	0	
0,0001	-0,0002	1,108E-05	-0,0003	70	0,4978	
0,0001	-0,0002	-1,488E-05	-0,0002	70	0,9956	
0,0001	-0,0002	-4,085E-05	-0,0001	70	1,4934	
0,0001	-0,0002	-0,0001	3,135E-05	70	1,9912	
0,0001	-0,0002	-0,0001	0,0001	70	2,489	
-0,0001	0,0002	-3,704E-05	0,0004	70	0	
-0,0001	0,0002	-1,108E-05	0,0003	70	0,4978	
-0,0001	0,0002	1,488E-05	0,0002	70	0,9956	
-0,0001	0,0002	4,085E-05	0,0001	70	1,4934	
-0,0001	0,0002	0,0001	-3,135E-05	70	1,9912	
-0,0001	0,0002	0,0001	-0,0001	70	2,489	
0,0007	-0,0025	0,0005	-0,2033	70	0	
0,0007	-0,0025	0,0002	-0,0098	70	0,4978	
0,0007	-0,0025	-0,0002	0,0868	70	0,9956	
0,0007	-0,0025	-0,0005	0,0863	70	1,4934	
0,0007	-0,0025	-0,0008	-0,0111	70	1,9912	
0,0007	-0,0025	-0,0012	-0,2053	70	2,489	
0,0007	-0,0028	0,0005	-0,2039	70	0	
0,0007	-0,0028	0,0001	-0,0102	70	0,4978	
0,0007	-0,0028	-0,0002	0,0865	70	0,9956	
0,0007	-0,0028	-0,0006	0,0862	70	1,4934	
0,0007	-0,0028	-0,0009	-0,0111	70	1,9912	
0,0007	-0,0028	-0,0013	-0,2055	70	2,489	
1,676E-05	-1,257E-05	3,177E-05	-0,0169	71	0	
1,676E-05	-1,257E-05	2,343E-05	-0,0008	71	0,4978	
1,676E-05	-1,257E-05	1,509E-05	0,0074	71	0,9956	
1,676E-05	-1,257E-05	6,742E-06	0,0074	71	1,4934	
1,676E-05	-1,257E-05	-1,601E-06	-0,0007	71	1,9912	
1,676E-05	-1,257E-05	-9,944E-06	-0,0168	71	2,489	
-4,835E-06	8,285E-06	-2,97E-06	-0,0002	71	0	
-4,835E-06	8,285E-06	-5,633E-07	-0,0002	71	0,4978	
-4,835E-06	8,285E-06	1,843E-06	-0,0001	71	0,9956	
-4,835E-06	8,285E-06	4,25E-06	-4,037E-05	71	1,4934	
-4,835E-06	8,285E-06	6,657E-06	2,679E-05	71	1,9912	
-4,835E-06	8,285E-06	9,064E-06	0,0001	71	2,489	
-4,335E-05	0,0004	-4,748E-05	0,0039	71	0	
-4,335E-05	0,0004	-2,59E-05	0,0021	71	0,4978	
-4,335E-05	0,0004	-4,316E-06	0,0002	71	0,9956	
-4,335E-05	0,0004	1,726E-05	-0,0017	71	1,4934	
-4,335E-05	0,0004	3,884E-05	-0,0036	71	1,9912	
-4,335E-05	0,0004	0,0001	-0,0054	71	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,859E-06	-0,0001	4,84E-06	-0,001	71	0	
1,859E-06	-0,0001	3,915E-06	-0,0006	71	0,4978	
1,859E-06	-0,0001	2,989E-06	-0,0002	71	0,9956	
1,859E-06	-0,0001	2,064E-06	0,0003	71	1,4934	
1,859E-06	-0,0001	1,138E-06	0,0007	71	1,9912	
1,859E-06	-0,0001	0	0,0011	71	2,489	
-1,209E-05	2,071E-05	-7,425E-06	-0,0006	71	0	
-1,209E-05	2,071E-05	-1,408E-06	-0,0004	71	0,4978	
-1,209E-05	2,071E-05	4,609E-06	-0,0003	71	0,9956	
-1,209E-05	2,071E-05	1,063E-05	-0,0001	71	1,4934	
-1,209E-05	2,071E-05	1,664E-05	0,0001	71	1,9912	
-1,209E-05	2,071E-05	2,266E-05	0,0002	71	2,489	
1,209E-05	-2,071E-05	7,425E-06	0,0006	71	0	
1,209E-05	-2,071E-05	1,408E-06	0,0004	71	0,4978	
1,209E-05	-2,071E-05	-4,609E-06	0,0003	71	0,9956	
1,209E-05	-2,071E-05	-1,063E-05	0,0001	71	1,4934	
1,209E-05	-2,071E-05	-1,664E-05	-0,0001	71	1,9912	
1,209E-05	-2,071E-05	-2,266E-05	-0,0002	71	2,489	
0,0001	-0,0002	0,0003	-0,2124	71	0	
0,0001	-0,0002	0,0003	-0,015	71	0,4978	
0,0001	-0,0002	0,0002	0,0854	71	0,9956	
0,0001	-0,0002	0,0002	0,0888	71	1,4934	
0,0001	-0,0002	0,0002	-0,0046	71	1,9912	
0,0001	-0,0002	0,0001	-0,1948	71	2,489	
0,0001	-0,0003	0,0003	-0,2134	71	0	
0,0001	-0,0003	0,0003	-0,0157	71	0,4978	
0,0001	-0,0003	0,0002	0,0849	71	0,9956	
0,0001	-0,0003	0,0002	0,0887	71	1,4934	
0,0001	-0,0003	0,0001	-0,0047	71	1,9912	
0,0001	-0,0003	0,0001	-0,1952	71	2,489	
1,885E-05	-2,578E-05	3,35E-05	-0,0169	72	0	
1,885E-05	-2,578E-05	2,412E-05	-0,0007	72	0,4978	
1,885E-05	-2,578E-05	1,474E-05	0,0074	72	0,9956	
1,885E-05	-2,578E-05	5,352E-06	0,0074	72	1,4934	
1,885E-05	-2,578E-05	-4,031E-06	-0,0007	72	1,9912	
1,885E-05	-2,578E-05	-1,341E-05	-0,0168	72	2,489	
-1,721E-06	-8,921E-06	0	-6,523E-06	72	0	
-1,721E-06	-8,921E-06	0	0	72	0,4978	
-1,721E-06	-8,921E-06	1,322E-06	6,561E-06	72	0,9956	
-1,721E-06	-8,921E-06	2,179E-06	1,31E-05	72	1,4934	
-1,721E-06	-8,921E-06	3,036E-06	1,964E-05	72	1,9912	
-1,721E-06	-8,921E-06	3,893E-06	2,619E-05	72	2,489	
-2,535E-05	-0,001	-3,257E-05	-0,0028	72	0	
-2,535E-05	-0,001	-1,995E-05	-0,002	72	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,535E-05	-0,001	-7,331E-06	-0,0012	72	0,9956	
-2,535E-05	-0,001	5,288E-06	-0,0004	72	1,4934	
-2,535E-05	-0,001	1,791E-05	0,0003	72	1,9912	
-2,535E-05	-0,001	3,053E-05	0,0011	72	2,489	
2,178E-06	0,0002	5,104E-06	0,0005	72	0	
2,178E-06	0,0002	4,02E-06	0,0004	72	0,4978	
2,178E-06	0,0002	2,936E-06	0,0002	72	0,9956	
2,178E-06	0,0002	1,852E-06	0,0001	72	1,4934	
2,178E-06	0,0002	7,677E-07	-3,785E-05	72	1,9912	
2,178E-06	0,0002	0	-0,0002	72	2,489	
-4,304E-06	-2,23E-05	-9,799E-07	-1,631E-05	72	0	
-4,304E-06	-2,23E-05	1,162E-06	0	72	0,4978	
-4,304E-06	-2,23E-05	3,305E-06	1,64E-05	72	0,9956	
-4,304E-06	-2,23E-05	5,447E-06	3,276E-05	72	1,4934	
-4,304E-06	-2,23E-05	7,59E-06	4,911E-05	72	1,9912	
-4,304E-06	-2,23E-05	9,732E-06	0,0001	72	2,489	
4,304E-06	2,23E-05	9,799E-07	1,631E-05	72	0	
4,304E-06	2,23E-05	-1,162E-06	0	72	0,4978	
4,304E-06	2,23E-05	-3,305E-06	-1,64E-05	72	0,9956	
4,304E-06	2,23E-05	-5,447E-06	-3,276E-05	72	1,4934	
4,304E-06	2,23E-05	-7,59E-06	-4,911E-05	72	1,9912	
4,304E-06	2,23E-05	-9,732E-06	-0,0001	72	2,489	
0,0002	0,0003	0,0004	-0,2006	72	0	
0,0002	0,0003	0,0003	-0,0069	72	0,4978	
0,0002	0,0003	0,0002	0,0898	72	0,9956	
0,0002	0,0003	0,0001	0,0896	72	1,4934	
0,0002	0,0003	3,323E-05	-0,0077	72	1,9912	
0,0002	0,0003	-0,0001	-0,2019	72	2,489	
0,0002	0,0002	0,0004	-0,2006	72	0	
0,0002	0,0002	0,0003	-0,0069	72	0,4978	
0,0002	0,0002	0,0002	0,0898	72	0,9956	
0,0002	0,0002	0,0001	0,0895	72	1,4934	
0,0002	0,0002	2,108E-05	-0,0078	72	1,9912	
0,0002	0,0002	-0,0001	-0,202	72	2,489	
2,808E-06	1,637E-06	0	-0,017	73	0	
2,808E-06	1,637E-06	-1,267E-06	-0,0008	73	0,4978	
2,808E-06	1,637E-06	-2,665E-06	0,0073	73	0,9956	
2,808E-06	1,637E-06	-4,064E-06	0,0074	73	1,4934	
2,808E-06	1,637E-06	-5,462E-06	-0,0007	73	1,9912	
2,808E-06	1,637E-06	-6,86E-06	-0,0168	73	2,489	
6,991E-06	-4,337E-06	3,322E-06	-0,0003	73	0	
6,991E-06	-4,337E-06	0	-0,0002	73	0,4978	
6,991E-06	-4,337E-06	-3,638E-06	-0,0001	73	0,9956	
6,991E-06	-4,337E-06	-7,119E-06	-0,0001	73	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,991E-06	-4,337E-06	-1,06E-05	1,406E-05	73	1,9912	
6,991E-06	-4,337E-06	-1,408E-05	0,0001	73	2,489	
3,604E-05	0,0009	2,031E-05	-0,0007	73	0	
3,604E-05	0,0009	2,369E-06	-0,001	73	0,4978	
3,604E-05	0,0009	-1,557E-05	-0,0013	73	0,9956	
3,604E-05	0,0009	-3,351E-05	-0,0017	73	1,4934	
3,604E-05	0,0009	-0,0001	-0,002	73	1,9912	
3,604E-05	0,0009	-0,0001	-0,0023	73	2,489	
3,702E-06	-0,0002	1,579E-06	-0,0002	73	0	
3,702E-06	-0,0002	0	-3,734E-05	73	0,4978	
3,702E-06	-0,0002	-2,107E-06	0,0001	73	0,9956	
3,702E-06	-0,0002	-3,95E-06	0,0002	73	1,4934	
3,702E-06	-0,0002	-5,793E-06	0,0004	73	1,9912	
3,702E-06	-0,0002	-7,636E-06	0,0005	73	2,489	
1,748E-05	-1,084E-05	8,306E-06	-0,0007	73	0	
1,748E-05	-1,084E-05	0	-0,0005	73	0,4978	
1,748E-05	-1,084E-05	-9,096E-06	-0,0003	73	0,9956	
1,748E-05	-1,084E-05	-1,78E-05	-0,0001	73	1,4934	
1,748E-05	-1,084E-05	-2,65E-05	3,516E-05	73	1,9912	
1,748E-05	-1,084E-05	-3,52E-05	0,0002	73	2,489	
-1,748E-05	1,084E-05	-8,306E-06	0,0007	73	0	
-1,748E-05	1,084E-05	0	0,0005	73	0,4978	
-1,748E-05	1,084E-05	9,096E-06	0,0003	73	0,9956	
-1,748E-05	1,084E-05	1,78E-05	0,0001	73	1,4934	
-1,748E-05	1,084E-05	2,65E-05	-3,516E-05	73	1,9912	
-1,748E-05	1,084E-05	3,52E-05	-0,0002	73	2,489	
0,0002	-0,0008	0,0001	-0,2107	73	0	
0,0002	-0,0008	-1,659E-05	-0,014	73	0,4978	
0,0002	-0,0008	-0,0001	0,0857	73	0,9956	
0,0002	-0,0008	-0,0002	0,0884	73	1,4934	
0,0002	-0,0008	-0,0003	-0,0058	73	1,9912	
0,0002	-0,0008	-0,0004	-0,1968	73	2,489	
0,0002	-0,0008	0,0001	-0,2117	73	0	
0,0002	-0,0008	-1,722E-05	-0,0148	73	0,4978	
0,0002	-0,0008	-0,0001	0,0852	73	0,9956	
0,0002	-0,0008	-0,0003	0,0882	73	1,4934	
0,0002	-0,0008	-0,0004	-0,0059	73	1,9912	
0,0002	-0,0008	-0,0005	-0,1971	73	2,489	
7,196E-07	7,266E-07	-3,339E-06	-0,0168	74	0	
7,196E-07	7,266E-07	-3,697E-06	-0,0007	74	0,4978	
7,196E-07	7,266E-07	-4,055E-06	0,0074	74	0,9956	
7,196E-07	7,266E-07	-4,413E-06	0,0074	74	1,4934	
7,196E-07	7,266E-07	-4,772E-06	-0,0007	74	1,9912	
7,196E-07	7,266E-07	-5,13E-06	-0,0168	74	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,878E-06	6,915E-06	-1,849E-06	-3,192E-05	74	0	
3,878E-06	6,915E-06	-3,779E-06	-2,047E-05	74	0,4978	
3,878E-06	6,915E-06	-5,71E-06	-9,02E-06	74	0,9956	
3,878E-06	6,915E-06	-7,64E-06	2,431E-06	74	1,4934	
3,878E-06	6,915E-06	-9,571E-06	1,388E-05	74	1,9912	
3,878E-06	6,915E-06	-1,15E-05	2,533E-05	74	2,489	
1,804E-05	-0,0003	-9,586E-06	-0,0062	74	0	
1,804E-05	-0,0003	-1,857E-05	-0,0038	74	0,4978	
1,804E-05	-0,0003	-2,755E-05	-0,0015	74	0,9956	
1,804E-05	-0,0003	-3,653E-05	0,0009	74	1,4934	
1,804E-05	-0,0003	-4,551E-05	0,0032	74	1,9912	
1,804E-05	-0,0003	-0,0001	0,0055	74	2,489	
3,384E-06	4,935E-05	1,049E-06	0,0011	74	0	
3,384E-06	4,935E-05	-6,348E-07	0,0007	74	0,4978	
3,384E-06	4,935E-05	-2,319E-06	0,0003	74	0,9956	
3,384E-06	4,935E-05	-4,003E-06	-0,0001	74	1,4934	
3,384E-06	4,935E-05	-5,688E-06	-0,0005	74	1,9912	
3,384E-06	4,935E-05	-7,372E-06	-0,0009	74	2,489	
9,695E-06	1,729E-05	-4,622E-06	-0,0001	74	0	
9,695E-06	1,729E-05	-9,448E-06	-0,0001	74	0,4978	
9,695E-06	1,729E-05	-1,427E-05	-2,255E-05	74	0,9956	
9,695E-06	1,729E-05	-1,91E-05	6,077E-06	74	1,4934	
9,695E-06	1,729E-05	-2,393E-05	3,47E-05	74	1,9912	
9,695E-06	1,729E-05	-2,875E-05	0,0001	74	2,489	
-9,695E-06	-1,729E-05	4,622E-06	0,0001	74	0	
-9,695E-06	-1,729E-05	9,448E-06	0,0001	74	0,4978	
-9,695E-06	-1,729E-05	1,427E-05	2,255E-05	74	0,9956	
-9,695E-06	-1,729E-05	1,91E-05	-6,077E-06	74	1,4934	
-9,695E-06	-1,729E-05	2,393E-05	-3,47E-05	74	1,9912	
-9,695E-06	-1,729E-05	2,875E-05	-0,0001	74	2,489	
0,0001	0,0004	-0,0001	-0,198	74	0	
0,0001	0,0004	-0,0001	-0,0056	74	0,4978	
0,0001	0,0004	-0,0002	0,0899	74	0,9956	
0,0001	0,0004	-0,0002	0,0883	74	1,4934	
0,0001	0,0004	-0,0003	-0,0101	74	1,9912	
0,0001	0,0004	-0,0004	-0,2056	74	2,489	
0,0001	0,0003	-0,0001	-0,1981	74	0	
0,0001	0,0003	-0,0001	-0,0056	74	0,4978	
0,0001	0,0003	-0,0002	0,0898	74	0,9956	
0,0001	0,0003	-0,0003	0,0883	74	1,4934	
0,0001	0,0003	-0,0003	-0,0102	74	1,9912	
0,0001	0,0003	-0,0004	-0,2057	74	2,489	
-2,808E-06	5,689E-06	-2,469E-06	-0,0161	75	0	
-2,808E-06	5,689E-06	-1,071E-06	-0,0001	75	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,808E-06	5,689E-06	0	0,0078	75	0,9956	
-2,808E-06	5,689E-06	1,725E-06	0,0076	75	1,4934	
-2,808E-06	5,689E-06	3,123E-06	-0,0007	75	1,9912	
-2,808E-06	5,689E-06	4,52E-06	-0,017	75	2,489	
-4,93E-06	1,342E-05	-5,721E-06	0,0009	75	0	
-4,93E-06	1,342E-05	-3,267E-06	0,0006	75	0,4978	
-4,93E-06	1,342E-05	-8,129E-07	0,0004	75	0,9956	
-4,93E-06	1,342E-05	1,641E-06	0,0002	75	1,4934	
-4,93E-06	1,342E-05	4,096E-06	6,688E-06	75	1,9912	
-4,93E-06	1,342E-05	6,55E-06	-0,0002	75	2,489	
-2,415E-05	-0,0001	-3,057E-05	0,0051	75	0	
-2,415E-05	-0,0001	-1,855E-05	0,0039	75	0,4978	
-2,415E-05	-0,0001	-6,53E-06	0,0028	75	0,9956	
-2,415E-05	-0,0001	5,49E-06	0,0016	75	1,4934	
-2,415E-05	-0,0001	1,751E-05	0,0005	75	1,9912	
-2,415E-05	-0,0001	2,953E-05	-0,0007	75	2,489	
-1,607E-06	2,561E-05	-1,183E-06	0,0001	75	0	
-1,607E-06	2,561E-05	0	2,253E-05	75	0,4978	
-1,607E-06	2,561E-05	0	-1,024E-05	75	0,9956	
-1,607E-06	2,561E-05	1,218E-06	-4,301E-05	75	1,4934	
-1,607E-06	2,561E-05	2,018E-06	-0,0001	75	1,9912	
-1,607E-06	2,561E-05	2,818E-06	-0,0001	75	2,489	
-1,233E-05	3,355E-05	-1,43E-05	0,0022	75	0	
-1,233E-05	3,355E-05	-8,168E-06	0,0016	75	0,4978	
-1,233E-05	3,355E-05	-2,032E-06	0,0011	75	0,9956	
-1,233E-05	3,355E-05	4,104E-06	0,0006	75	1,4934	
-1,233E-05	3,355E-05	1,024E-05	1,672E-05	75	1,9912	
-1,233E-05	3,355E-05	1,637E-05	-0,0005	75	2,489	
1,233E-05	-3,355E-05	1,43E-05	-0,0022	75	0	
1,233E-05	-3,355E-05	8,168E-06	-0,0016	75	0,4978	
1,233E-05	-3,355E-05	2,032E-06	-0,0011	75	0,9956	
1,233E-05	-3,355E-05	-4,104E-06	-0,0006	75	1,4934	
1,233E-05	-3,355E-05	-1,024E-05	-1,672E-05	75	1,9912	
1,233E-05	-3,355E-05	-1,637E-05	0,0005	75	2,489	
-0,0001	0,0005	-0,0002	-0,172	75	0	
-0,0001	0,0005	-0,0001	0,0144	75	0,4978	
-0,0001	0,0005	-8,974E-06	0,1038	75	0,9956	
-0,0001	0,0005	0,0001	0,0962	75	1,4934	
-0,0001	0,0005	0,0002	-0,0084	75	1,9912	
-0,0001	0,0005	0,0002	-0,2091	75	2,489	
-0,0002	0,0005	-0,0002	-0,1754	75	0	
-0,0002	0,0005	-0,0001	0,0118	75	0,4978	
-0,0002	0,0005	-1,223E-05	0,102	75	0,9956	
-0,0002	0,0005	0,0001	0,0953	75	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	0,0005	0,0001	-0,0084	75	1,9912	
-0,0002	0,0005	0,0002	-0,2099	75	2,489	
2,826E-05	-2,803E-05	2,326E-05	-0,0168	76	0	
2,826E-05	-2,803E-05	9,19E-06	-0,0007	76	0,4978	
2,826E-05	-2,803E-05	-4,877E-06	0,0074	76	0,9956	
2,826E-05	-2,803E-05	-1,894E-05	0,0074	76	1,4934	
2,826E-05	-2,803E-05	-3,301E-05	-0,0007	76	1,9912	
2,826E-05	-2,803E-05	-4,708E-05	-0,0168	76	2,489	
9,943E-06	-1,349E-05	6,595E-06	-1,894E-05	76	0	
9,943E-06	-1,349E-05	1,645E-06	0	76	0,4978	
9,943E-06	-1,349E-05	-3,304E-06	1,9E-05	76	0,9956	
9,943E-06	-1,349E-05	-8,254E-06	3,797E-05	76	1,4934	
9,943E-06	-1,349E-05	-1,32E-05	0,0001	76	1,9912	
9,943E-06	-1,349E-05	-1,815E-05	0,0001	76	2,489	
0,0001	-0,0001	4,086E-05	-0,0002	76	0	
0,0001	-0,0001	9,941E-06	-2,937E-05	76	0,4978	
0,0001	-0,0001	-2,098E-05	0,0001	76	0,9956	
0,0001	-0,0001	-0,0001	0,0002	76	1,4934	
0,0001	-0,0001	-0,0001	0,0004	76	1,9912	
0,0001	-0,0001	-0,0001	0,0005	76	2,489	
0	-8,724E-07	0	7,868E-06	76	0	
0	-8,724E-07	0	5,395E-06	76	0,4978	
0	-8,724E-07	0	2,921E-06	76	0,9956	
0	-8,724E-07	0	0	76	1,4934	
0	-8,724E-07	0	-2,026E-06	76	1,9912	
0	-8,724E-07	0	-4,5E-06	76	2,489	
2,486E-05	-3,373E-05	1,649E-05	-4,736E-05	76	0	
2,486E-05	-3,373E-05	4,114E-06	0	76	0,4978	
2,486E-05	-3,373E-05	-8,261E-06	4,749E-05	76	0,9956	
2,486E-05	-3,373E-05	-2,063E-05	0,0001	76	1,4934	
2,486E-05	-3,373E-05	-3,301E-05	0,0001	76	1,9912	
2,486E-05	-3,373E-05	-4,538E-05	0,0002	76	2,489	
-2,486E-05	3,373E-05	-1,649E-05	4,736E-05	76	0	
-2,486E-05	3,373E-05	-4,114E-06	0	76	0,4978	
-2,486E-05	3,373E-05	8,261E-06	-4,749E-05	76	0,9956	
-2,486E-05	3,373E-05	2,063E-05	-0,0001	76	1,4934	
-2,486E-05	3,373E-05	3,301E-05	-0,0001	76	1,9912	
-2,486E-05	3,373E-05	4,538E-05	-0,0002	76	2,489	
0,0006	-0,0006	0,0004	-0,2021	76	0	
0,0006	-0,0006	0,0002	-0,0079	76	0,4978	
0,0006	-0,0006	-0,0001	0,0895	76	0,9956	
0,0006	-0,0006	-0,0004	0,0899	76	1,4934	
0,0006	-0,0006	-0,0007	-0,0067	76	1,9912	
0,0006	-0,0006	-0,0009	-0,2003	76	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0007	0,0004	-0,2022	76	0	
0,0005	-0,0007	0,0001	-0,0079	76	0,4978	
0,0005	-0,0007	-0,0001	0,0894	76	0,9956	
0,0005	-0,0007	-0,0004	0,0897	76	1,4934	
0,0005	-0,0007	-0,0007	-0,0069	76	1,9912	
0,0005	-0,0007	-0,001	-0,2006	76	2,489	
8,689E-06	-2,372E-05	3,087E-05	-0,0161	77	0	
8,689E-06	-2,372E-05	2,655E-05	-0,0002	77	0,4978	
8,689E-06	-2,372E-05	2,222E-05	0,0077	77	0,9956	
8,689E-06	-2,372E-05	1,79E-05	0,0075	77	1,4934	
8,689E-06	-2,372E-05	1,357E-05	-0,0008	77	1,9912	
8,689E-06	-2,372E-05	9,247E-06	-0,0172	77	2,489	
1,44E-05	-2,51E-05	2,185E-05	0,0008	77	0	
1,44E-05	-2,51E-05	1,468E-05	0,0006	77	0,4978	
1,44E-05	-2,51E-05	7,507E-06	0,0004	77	0,9956	
1,44E-05	-2,51E-05	0	0,0002	77	1,4934	
1,44E-05	-2,51E-05	-6,833E-06	-4,084E-05	77	1,9912	
1,44E-05	-2,51E-05	-1,4E-05	-0,0003	77	2,489	
0,0001	-0,0002	0,0001	0,0053	77	0	
0,0001	-0,0002	0,0001	0,0039	77	0,4978	
0,0001	-0,0002	4,803E-05	0,0025	77	0,9956	
0,0001	-0,0002	5,636E-06	0,0011	77	1,4934	
0,0001	-0,0002	-3,676E-05	-0,0003	77	1,9912	
0,0001	-0,0002	-0,0001	-0,0017	77	2,489	
8,769E-07	6,192E-07	7,049E-07	0	77	0	
8,769E-07	6,192E-07	0	0	77	0,4978	
8,769E-07	6,192E-07	0	-1,307E-06	77	0,9956	
8,769E-07	6,192E-07	-6,046E-07	-2,147E-06	77	1,4934	
8,769E-07	6,192E-07	-1,041E-06	-2,987E-06	77	1,9912	
8,769E-07	6,192E-07	-1,478E-06	-3,827E-06	77	2,489	
3,601E-05	-0,0001	0,0001	0,0021	77	0	
3,601E-05	-0,0001	3,669E-05	0,0016	77	0,4978	
3,601E-05	-0,0001	1,877E-05	0,001	77	0,9956	
3,601E-05	-0,0001	8,425E-07	0,0005	77	1,4934	
3,601E-05	-0,0001	-1,708E-05	-0,0001	77	1,9912	
3,601E-05	-0,0001	-3,501E-05	-0,0007	77	2,489	
-3,601E-05	0,0001	-0,0001	-0,0021	77	0	
-3,601E-05	0,0001	-3,669E-05	-0,0016	77	0,4978	
-3,601E-05	0,0001	-1,877E-05	-0,001	77	0,9956	
-3,601E-05	0,0001	-8,425E-07	-0,0005	77	1,4934	
-3,601E-05	0,0001	1,708E-05	0,0001	77	1,9912	
-3,601E-05	0,0001	3,501E-05	0,0007	77	2,489	
0,0005	-0,0008	0,0009	-0,1729	77	0	
0,0005	-0,0008	0,0007	0,0132	77	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0008	0,0004	0,1023	77	0,9956	
0,0005	-0,0008	0,0002	0,0944	77	1,4934	
0,0005	-0,0008	2,156E-05	-0,0102	77	1,9912	
0,0005	-0,0008	-0,0002	-0,2112	77	2,489	
0,0004	-0,0009	0,0008	-0,1763	77	0	
0,0004	-0,0009	0,0006	0,0107	77	0,4978	
0,0004	-0,0009	0,0004	0,1007	77	0,9956	
0,0004	-0,0009	0,0002	0,0937	77	1,4934	
0,0004	-0,0009	-5,771E-06	-0,0104	77	1,9912	
0,0004	-0,0009	-0,0002	-0,2122	77	2,489	
-2,238E-05	4,142E-05	-2,073E-05	-0,0168	78	0	
-2,238E-05	4,142E-05	-9,587E-06	-0,0007	78	0,4978	
-2,238E-05	4,142E-05	1,553E-06	0,0074	78	0,9956	
-2,238E-05	4,142E-05	1,269E-05	0,0074	78	1,4934	
-2,238E-05	4,142E-05	2,383E-05	-0,0007	78	1,9912	
-2,238E-05	4,142E-05	3,497E-05	-0,0169	78	2,489	
0	2,019E-05	-2,857E-06	-2,272E-05	78	0	
0	2,019E-05	-2,623E-06	-1,826E-05	78	0,4978	
0	2,019E-05	-2,388E-06	-1,38E-05	78	0,9956	
0	2,019E-05	-2,154E-06	-9,349E-06	78	1,4934	
0	2,019E-05	-1,92E-06	-4,894E-06	78	1,9912	
0	2,019E-05	-1,686E-06	0	78	2,489	
-1,086E-06	0,0003	-1,043E-05	0,0004	78	0	
-1,086E-06	0,0003	-9,893E-06	0,0003	78	0,4978	
-1,086E-06	0,0003	-9,353E-06	0,0001	78	0,9956	
-1,086E-06	0,0003	-8,813E-06	-7,608E-06	78	1,4934	
-1,086E-06	0,0003	-8,272E-06	-0,0002	78	1,9912	
-1,086E-06	0,0003	-7,732E-06	-0,0003	78	2,489	
-8,831E-07	-2,481E-05	-2,218E-06	-0,0001	78	0	
-8,831E-07	-2,481E-05	-1,779E-06	-0,0001	78	0,4978	
-8,831E-07	-2,481E-05	-1,339E-06	-3,938E-05	78	0,9956	
-8,831E-07	-2,481E-05	-8,995E-07	-9,24E-06	78	1,4934	
-8,831E-07	-2,481E-05	0	2,09E-05	78	1,9912	
-8,831E-07	-2,481E-05	0	0,0001	78	2,489	
-1,176E-06	0,0001	-7,142E-06	-0,0001	78	0	
-1,176E-06	0,0001	-6,556E-06	-4,565E-05	78	0,4978	
-1,176E-06	0,0001	-5,971E-06	-3,451E-05	78	0,9956	
-1,176E-06	0,0001	-5,386E-06	-2,337E-05	78	1,4934	
-1,176E-06	0,0001	-4,801E-06	-1,224E-05	78	1,9912	
-1,176E-06	0,0001	-4,215E-06	-1,097E-06	78	2,489	
1,176E-06	-0,0001	7,142E-06	0,0001	78	0	
1,176E-06	-0,0001	6,556E-06	4,565E-05	78	0,4978	
1,176E-06	-0,0001	5,971E-06	3,451E-05	78	0,9956	
1,176E-06	-0,0001	5,386E-06	2,337E-05	78	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,176E-06	-0,0001	4,801E-06	1,224E-05	78	1,9912	
1,176E-06	-0,0001	4,215E-06	1,097E-06	78	2,489	
-0,0003	0,0009	-0,0003	-0,2024	78	0	
-0,0003	0,0009	-0,0002	-0,0085	78	0,4978	
-0,0003	0,0009	-3,842E-05	0,0884	78	0,9956	
-0,0003	0,0009	0,0001	0,0883	78	1,4934	
-0,0003	0,0009	0,0002	-0,0088	78	1,9912	
-0,0003	0,0009	0,0004	-0,2029	78	2,489	
-0,0003	0,0008	-0,0003	-0,2025	78	0	
-0,0003	0,0008	-0,0002	-0,0086	78	0,4978	
-0,0003	0,0008	-4,797E-05	0,0883	78	0,9956	
-0,0003	0,0008	0,0001	0,0882	78	1,4934	
-0,0003	0,0008	0,0002	-0,0088	78	1,9912	
-0,0003	0,0008	0,0004	-0,2029	78	2,489	
4,347E-05	-3,889E-05	4,853E-05	-0,0201	79	0	
4,347E-05	-3,889E-05	2,689E-05	-0,0031	79	0,4978	
4,347E-05	-3,889E-05	5,245E-06	0,0059	79	0,9956	
4,347E-05	-3,889E-05	-1,64E-05	0,0067	79	1,4934	
4,347E-05	-3,889E-05	-3,804E-05	-0,0005	79	1,9912	
4,347E-05	-3,889E-05	-0,0001	-0,0158	79	2,489	
0	1,208E-05	-1,066E-05	-0,0019	79	0	
0	1,208E-05	-1,044E-05	-0,0015	79	0,4978	
0	1,208E-05	-1,022E-05	-0,0011	79	0,9956	
0	1,208E-05	-9,994E-06	-0,0006	79	1,4934	
0	1,208E-05	-9,772E-06	-0,0002	79	1,9912	
0	1,208E-05	-9,551E-06	0,0002	79	2,489	
-1,974E-06	0,0001	-0,0001	-0,0121	79	0	
-1,974E-06	0,0001	-0,0001	-0,0094	79	0,4978	
-1,974E-06	0,0001	-0,0001	-0,0066	79	0,9956	
-1,974E-06	0,0001	-0,0001	-0,0039	79	1,4934	
-1,974E-06	0,0001	-0,0001	-0,0012	79	1,9912	
-1,974E-06	0,0001	-0,0001	0,0016	79	2,489	
0	0	0	0	79	0	
0	0	0	0	79	0,4978	
0	0	0	6,53E-07	79	0,9956	
0	0	0	9,308E-07	79	1,4934	
0	0	0	1,209E-06	79	1,9912	
0	0	0	1,487E-06	79	2,489	
-1,113E-06	3,019E-05	-2,665E-05	-0,0048	79	0	
-1,113E-06	3,019E-05	-2,609E-05	-0,0038	79	0,4978	
-1,113E-06	3,019E-05	-2,554E-05	-0,0027	79	0,9956	
-1,113E-06	3,019E-05	-2,498E-05	-0,0016	79	1,4934	
-1,113E-06	3,019E-05	-2,443E-05	-0,0005	79	1,9912	
-1,113E-06	3,019E-05	-2,388E-05	0,0006	79	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,113E-06	-3,019E-05	2,665E-05	0,0048	79	0	
1,113E-06	-3,019E-05	2,609E-05	0,0038	79	0,4978	
1,113E-06	-3,019E-05	2,554E-05	0,0027	79	0,9956	
1,113E-06	-3,019E-05	2,498E-05	0,0016	79	1,4934	
1,113E-06	-3,019E-05	2,443E-05	0,0005	79	1,9912	
1,113E-06	-3,019E-05	2,388E-05	-0,0006	79	2,489	
0,0005	-0,0002	0,0004	-0,2804	79	0	
0,0005	-0,0002	0,0001	-0,0672	79	0,4978	
0,0005	-0,0002	-0,0001	0,049	79	0,9956	
0,0005	-0,0002	-0,0004	0,0683	79	1,4934	
0,0005	-0,0002	-0,0007	-0,0095	79	1,9912	
0,0005	-0,0002	-0,0009	-0,1832	79	2,489	
0,0005	-0,0002	0,0003	-0,2881	79	0	
0,0005	-0,0002	0,0001	-0,0732	79	0,4978	
0,0005	-0,0002	-0,0002	0,0448	79	0,9956	
0,0005	-0,0002	-0,0004	0,0658	79	1,4934	
0,0005	-0,0002	-0,0007	-0,0102	79	1,9912	
0,0005	-0,0002	-0,0009	-0,1842	79	2,489	
0	-0,0001	1,247E-05	-0,0168	80	0	
0	-0,0001	1,25E-05	-0,0007	80	0,4978	
0	-0,0001	1,254E-05	0,0073	80	0,9956	
0	-0,0001	1,258E-05	0,0072	80	1,4934	
0	-0,0001	1,261E-05	-0,0009	80	1,9912	
0	-0,0001	1,265E-05	-0,0171	80	2,489	
0,0001	-0,0001	0,0001	-0,0001	80	0	
0,0001	-0,0001	3,143E-05	-0,0001	80	0,4978	
0,0001	-0,0001	-3,145E-05	-1,618E-06	80	0,9956	
0,0001	-0,0001	-0,0001	0,0001	80	1,4934	
0,0001	-0,0001	-0,0002	0,0001	80	1,9912	
0,0001	-0,0001	-0,0002	0,0002	80	2,489	
0,0008	-0,0004	0,0006	-0,0007	80	0	
0,0008	-0,0004	0,0002	-0,0003	80	0,4978	
0,0008	-0,0004	-0,0002	-6,802E-06	80	0,9956	
0,0008	-0,0004	-0,0006	0,0003	80	1,4934	
0,0008	-0,0004	-0,001	0,0006	80	1,9912	
0,0008	-0,0004	-0,0014	0,001	80	2,489	
0	0	0	-1,092E-06	80	0	
0	0	0	-8,096E-07	80	0,4978	
0	0	0	-5,272E-07	80	0,9956	
0	0	0	0	80	1,4934	
0	0	0	0	80	1,9912	
0	0	0	0	80	2,489	
0,0003	-0,0002	0,0002	-0,0003	80	0	
0,0003	-0,0002	0,0001	-0,0001	80	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0002	-0,0001	-4,044E-06	80	0,9956	
0,0003	-0,0002	-0,0002	0,0001	80	1,4934	
0,0003	-0,0002	-0,0004	0,0003	80	1,9912	
0,0003	-0,0002	-0,0006	0,0004	80	2,489	
-0,0003	0,0002	-0,0002	0,0003	80	0	
-0,0003	0,0002	-0,0001	0,0001	80	0,4978	
-0,0003	0,0002	0,0001	4,044E-06	80	0,9956	
-0,0003	0,0002	0,0002	-0,0001	80	1,4934	
-0,0003	0,0002	0,0004	-0,0003	80	1,9912	
-0,0003	0,0002	0,0006	-0,0004	80	2,489	
0,003	-0,0029	0,0024	-0,204	80	0	
0,003	-0,0029	0,0009	-0,0097	80	0,4978	
0,003	-0,0029	-0,0005	0,0876	80	0,9956	
0,003	-0,0029	-0,0017	0,0881	80	1,4934	
0,003	-0,0029	-0,003	-0,0084	80	1,9912	
0,003	-0,0029	-0,0043	-0,2018	80	2,489	
0,0025	-0,0031	0,002	-0,2044	80	0	
0,0025	-0,0031	0,0008	-0,0099	80	0,4978	
0,0025	-0,0031	-0,0006	0,0876	80	0,9956	
0,0025	-0,0031	-0,0021	0,0879	80	1,4934	
0,0025	-0,0031	-0,0036	-0,0088	80	1,9912	
0,0025	-0,0031	-0,0051	-0,2025	80	2,489	
-9,764E-06	1,877E-05	-2,067E-05	-0,0207	81	0	
-9,764E-06	1,877E-05	-1,581E-05	-0,0035	81	0,4978	
-9,764E-06	1,877E-05	-1,095E-05	0,0057	81	0,9956	
-9,764E-06	1,877E-05	-6,091E-06	0,0068	81	1,4934	
-9,764E-06	1,877E-05	-1,231E-06	-0,0002	81	1,9912	
-9,764E-06	1,877E-05	3,63E-06	-0,0153	81	2,489	
0,0001	-0,0001	0,0002	-0,0024	81	0	
0,0001	-0,0001	0,0002	-0,0018	81	0,4978	
0,0001	-0,0001	0,0001	-0,0011	81	0,9956	
0,0001	-0,0001	1,741E-05	-0,0005	81	1,4934	
0,0001	-0,0001	-0,0001	0,0002	81	1,9912	
0,0001	-0,0001	-0,0001	0,0008	81	2,489	
0,0009	-0,0007	0,0015	-0,0153	81	0	
0,0009	-0,0007	0,001	-0,0112	81	0,4978	
0,0009	-0,0007	0,0006	-0,0071	81	0,9956	
0,0009	-0,0007	0,0001	-0,003	81	1,4934	
0,0009	-0,0007	-0,0003	0,0011	81	1,9912	
0,0009	-0,0007	-0,0008	0,0051	81	2,489	
0	0	0	6,973E-07	81	0	
0	0	0	0	81	0,4978	
0	0	0	0	81	0,9956	
0	0	0	0	81	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	81	1,9912	
0	0	0	0	81	2,489	
0,0004	-0,0003	0,0006	-0,0061	81	0	
0,0004	-0,0003	0,0004	-0,0045	81	0,4978	
0,0004	-0,0003	0,0002	-0,0028	81	0,9956	
0,0004	-0,0003	4,352E-05	-0,0012	81	1,4934	
0,0004	-0,0003	-0,0001	0,0004	81	1,9912	
0,0004	-0,0003	-0,0003	0,0021	81	2,489	
-0,0004	0,0003	-0,0006	0,0061	81	0	
-0,0004	0,0003	-0,0004	0,0045	81	0,4978	
-0,0004	0,0003	-0,0002	0,0028	81	0,9956	
-0,0004	0,0003	-4,352E-05	0,0012	81	1,4934	
-0,0004	0,0003	0,0001	-0,0004	81	1,9912	
-0,0004	0,0003	0,0003	-0,0021	81	2,489	
0,0034	-0,0019	0,0055	-0,2977	81	0	
0,0034	-0,0019	0,0038	-0,0777	81	0,4978	
0,0034	-0,0019	0,002	0,0454	81	0,9956	
0,0034	-0,0019	0,0003	0,0715	81	1,4934	
0,0034	-0,0019	-0,0011	0,0013	81	1,9912	
0,0034	-0,0019	-0,0025	-0,164	81	2,489	
0,0028	-0,0023	0,0045	-0,3075	81	0	
0,0028	-0,0023	0,0031	-0,0848	81	0,4978	
0,0028	-0,0023	0,0017	0,0408	81	0,9956	
0,0028	-0,0023	0,0003	0,0696	81	1,4934	
0,0028	-0,0023	-0,0014	0,0006	81	1,9912	
0,0028	-0,0023	-0,0031	-0,1672	81	2,489	
3,378E-05	-4,936E-05	0,0001	-0,0167	82	0	
3,378E-05	-4,936E-05	3,484E-05	-0,0006	82	0,4978	
3,378E-05	-4,936E-05	1,802E-05	0,0074	82	0,9956	
3,378E-05	-4,936E-05	1,203E-06	0,0073	82	1,4934	
3,378E-05	-4,936E-05	-1,561E-05	-0,0009	82	1,9912	
3,378E-05	-4,936E-05	-3,243E-05	-0,0171	82	2,489	
2,066E-05	-0,0001	2,703E-05	0,0001	82	0	
2,066E-05	-0,0001	1,674E-05	-3,108E-06	82	0,4978	
2,066E-05	-0,0001	6,459E-06	-0,0001	82	0,9956	
2,066E-05	-0,0001	-3,825E-06	-0,0001	82	1,4934	
2,066E-05	-0,0001	-1,411E-05	-0,0002	82	1,9912	
2,066E-05	-0,0001	-2,439E-05	-0,0003	82	2,489	
0,0001	-0,0006	0,0002	0,0004	82	0	
0,0001	-0,0006	0,0001	-2,155E-05	82	0,4978	
0,0001	-0,0006	4,068E-05	-0,0004	82	0,9956	
0,0001	-0,0006	-2,359E-05	-0,0008	82	1,4934	
0,0001	-0,0006	-0,0001	-0,0012	82	1,9912	
0,0001	-0,0006	-0,0002	-0,0016	82	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	9,395E-07	82	0	
0	0	0	6,061E-07	82	0,4978	
0	0	0	0	82	0,9956	
0	0	0	0	82	1,4934	
0	0	0	0	82	1,9912	
0	0	0	-7,273E-07	82	2,489	
0,0001	-0,0003	0,0001	0,0001	82	0	
0,0001	-0,0003	4,186E-05	-7,771E-06	82	0,4978	
0,0001	-0,0003	1,615E-05	-0,0002	82	0,9956	
0,0001	-0,0003	-9,562E-06	-0,0003	82	1,4934	
0,0001	-0,0003	-3,527E-05	-0,0005	82	1,9912	
0,0001	-0,0003	-0,0001	-0,0006	82	2,489	
-0,0001	0,0003	-0,0001	-0,0001	82	0	
-0,0001	0,0003	-4,186E-05	7,771E-06	82	0,4978	
-0,0001	0,0003	-1,615E-05	0,0002	82	0,9956	
-0,0001	0,0003	9,562E-06	0,0003	82	1,4934	
-0,0001	0,0003	3,527E-05	0,0005	82	1,9912	
-0,0001	0,0003	0,0001	0,0006	82	2,489	
0,0009	-0,0027	0,0013	-0,1989	82	0	
0,0009	-0,0027	0,0008	-0,0075	82	0,4978	
0,0009	-0,0027	0,0004	0,0872	82	0,9956	
0,0009	-0,0027	-0,0001	0,0849	82	1,4934	
0,0009	-0,0027	-0,0005	-0,0144	82	1,9912	
0,0009	-0,0027	-0,0009	-0,2106	82	2,489	
0,0008	-0,0031	0,0012	-0,1992	82	0	
0,0008	-0,0031	0,0008	-0,0075	82	0,4978	
0,0008	-0,0031	0,0003	0,0869	82	0,9956	
0,0008	-0,0031	-0,0001	0,0844	82	1,4934	
0,0008	-0,0031	-0,0005	-0,0152	82	1,9912	
0,0008	-0,0031	-0,001	-0,2116	82	2,489	
-0,0001	0,0003	-0,0001	-0,003	83	0	
-0,0001	0,0003	-0,0001	0,0097	83	0,4978	
-0,0001	0,0003	-0,0001	0,0142	83	0,9956	
-0,0001	0,0003	-3,473E-06	0,0107	83	1,4934	
-0,0001	0,0003	4,426E-05	-0,0009	83	1,9912	
-0,0001	0,0003	0,0001	-0,0206	83	2,489	
0,0001	-3,802E-05	0,0001	-0,008	83	0	
0,0001	-3,802E-05	0,0001	-0,0052	83	0,4978	
0,0001	-3,802E-05	-2,064E-05	-0,0024	83	0,9956	
0,0001	-3,802E-05	-0,0001	0,0004	83	1,4934	
0,0001	-3,802E-05	-0,0002	0,0032	83	1,9912	
0,0001	-3,802E-05	-0,0002	0,006	83	2,489	
0,0009	-0,0002	0,0008	-0,0498	83	0	
0,0009	-0,0002	0,0003	-0,0324	83	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0009	-0,0002	-0,0001	-0,0149	83	0,9956	
0,0009	-0,0002	-0,0006	0,0026	83	1,4934	
0,0009	-0,0002	-0,001	0,0201	83	1,9912	
0,0009	-0,0002	-0,0015	0,0376	83	2,489	
0	0	0	6,185E-07	83	0	
0	0	0	0	83	0,4978	
0	0	0	0	83	0,9956	
0	0	0	0	83	1,4934	
0	0	0	-5,393E-07	83	1,9912	
0	0	0	-8,287E-07	83	2,489	
0,0004	-0,0001	0,0003	-0,0199	83	0	
0,0004	-0,0001	0,0001	-0,0129	83	0,4978	
0,0004	-0,0001	-0,0001	-0,006	83	0,9956	
0,0004	-0,0001	-0,0002	0,001	83	1,4934	
0,0004	-0,0001	-0,0004	0,008	83	1,9912	
0,0004	-0,0001	-0,0006	0,015	83	2,489	
-0,0004	0,0001	-0,0003	0,0199	83	0	
-0,0004	0,0001	-0,0001	0,0129	83	0,4978	
-0,0004	0,0001	0,0001	0,006	83	0,9956	
-0,0004	0,0001	0,0002	-0,001	83	1,4934	
-0,0004	0,0001	0,0004	-0,008	83	1,9912	
-0,0004	0,0001	0,0006	-0,015	83	2,489	
0,0023	0,0032	0,0012	-0,1952	83	0	
0,0023	0,0032	2,11E-05	0,0123	83	0,4978	
0,0023	0,0032	-0,001	0,123	83	0,9956	
0,0023	0,0032	-0,0019	0,1383	83	1,4934	
0,0023	0,0032	-0,0027	0,0661	83	1,9912	
0,0023	0,0032	-0,0036	-0,103	83	2,489	
0,0017	0,0031	0,0007	-0,2271	83	0	
0,0017	0,0031	-0,0002	-0,0084	83	0,4978	
0,0017	0,0031	-0,0011	0,1134	83	0,9956	
0,0017	0,0031	-0,0022	0,1366	83	1,4934	
0,0017	0,0031	-0,0034	0,0533	83	1,9912	
0,0017	0,0031	-0,0045	-0,1271	83	2,489	
0,0002	0,001	0,0001	-0,0184	84	0	
0,0002	0,001	1,066E-05	-0,0008	84	0,4978	
0,0002	0,001	-0,0001	0,0088	84	0,9956	
0,0002	0,001	-0,0002	0,0102	84	1,4934	
0,0002	0,001	-0,0003	0,0036	84	1,9912	
0,0002	0,001	-0,0005	-0,0111	84	2,489	
0,0002	0,0009	0,0002	0,0011	84	0	
0,0002	0,0009	0,0001	0,0004	84	0,4978	
0,0002	0,0009	-3,086E-05	-0,0004	84	0,9956	
0,0002	0,0009	-0,0001	-0,0012	84	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	0,0009	-0,0002	-0,002	84	1,9912	
0,0002	0,0009	-0,0003	-0,0027	84	2,489	
0,0013	0,0057	0,0011	0,0071	84	0	
0,0013	0,0057	0,0004	0,0023	84	0,4978	
0,0013	0,0057	-0,0002	-0,0025	84	0,9956	
0,0013	0,0057	-0,0008	-0,0074	84	1,4934	
0,0013	0,0057	-0,0015	-0,0122	84	1,9912	
0,0013	0,0057	-0,0021	-0,017	84	2,489	
0	0	0	0	84	0	
0	0	0	0	84	0,4978	
0	0	0	0	84	0,9956	
0	0	0	0	84	1,4934	
0	0	0	0	84	1,9912	
0	0	0	0	84	2,489	
0,0005	0,0023	0,0004	0,0028	84	0	
0,0005	0,0023	0,0002	0,0009	84	0,4978	
0,0005	0,0023	-0,0001	-0,001	84	0,9956	
0,0005	0,0023	-0,0003	-0,003	84	1,4934	
0,0005	0,0023	-0,0006	-0,0049	84	1,9912	
0,0005	0,0023	-0,0008	-0,0068	84	2,489	
-0,0005	-0,0023	-0,0004	-0,0028	84	0	
-0,0005	-0,0023	-0,0002	-0,0009	84	0,4978	
-0,0005	-0,0023	0,0001	0,001	84	0,9956	
-0,0005	-0,0023	0,0003	0,003	84	1,4934	
-0,0005	-0,0023	0,0006	0,0049	84	1,9912	
-0,0005	-0,0023	0,0008	0,0068	84	2,489	
0,0077	0,0334	0,0057	-0,1933	84	0	
0,0077	0,0334	0,0018	-0,0004	84	0,4978	
0,0077	0,0334	-0,0019	0,0972	84	0,9956	
0,0077	0,0334	-0,0053	0,0993	84	1,4934	
0,0077	0,0334	-0,0088	0,0044	84	1,9912	
0,0077	0,0334	-0,0122	-0,1874	84	2,489	
0,0069	0,0297	0,005	-0,1979	84	0	
0,0069	0,0297	0,0015	-0,0018	84	0,4978	
0,0069	0,0297	-0,002	0,0956	84	0,9956	
0,0069	0,0297	-0,0059	0,0946	84	1,4934	
0,0069	0,0297	-0,0097	-0,0034	84	1,9912	
0,0069	0,0297	-0,0135	-0,1983	84	2,489	
0,0006	-0,003	0,001	-0,0058	85	0	
0,0006	-0,003	0,0007	0,0236	85	0,4978	
0,0006	-0,003	0,0004	0,0348	85	0,9956	
0,0006	-0,003	0,0001	0,0278	85	1,4934	
0,0006	-0,003	-0,0002	0,0027	85	1,9912	
0,0006	-0,003	-0,0004	-0,0406	85	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0007	0,0003	-0,0085	85	0	
-0,0001	0,0007	0,0003	-0,0051	85	0,4978	
-0,0001	0,0007	0,0004	-0,0018	85	0,9956	
-0,0001	0,0007	0,0004	0,0015	85	1,4934	
-0,0001	0,0007	0,0005	0,0048	85	1,9912	
-0,0001	0,0007	0,0005	0,0082	85	2,489	
-0,0006	0,0042	0,0016	-0,0529	85	0	
-0,0006	0,0042	0,0019	-0,0321	85	0,4978	
-0,0006	0,0042	0,0022	-0,0113	85	0,9956	
-0,0006	0,0042	0,0025	0,0095	85	1,4934	
-0,0006	0,0042	0,0029	0,0302	85	1,9912	
-0,0006	0,0042	0,0032	0,051	85	2,489	
0	0	0	5,925E-07	85	0	
0	0	0	0	85	0,4978	
0	0	0	0	85	0,9956	
0	0	0	0	85	1,4934	
0	0	0	-6,208E-07	85	1,9912	
0	0	0	-9,242E-07	85	2,489	
-0,0003	0,0017	0,0006	-0,0212	85	0	
-0,0003	0,0017	0,0008	-0,0128	85	0,4978	
-0,0003	0,0017	0,0009	-0,0045	85	0,9956	
-0,0003	0,0017	0,001	0,0038	85	1,4934	
-0,0003	0,0017	0,0011	0,0121	85	1,9912	
-0,0003	0,0017	0,0013	0,0204	85	2,489	
0,0003	-0,0017	-0,0006	0,0212	85	0	
0,0003	-0,0017	-0,0008	0,0128	85	0,4978	
0,0003	-0,0017	-0,0009	0,0045	85	0,9956	
0,0003	-0,0017	-0,001	-0,0038	85	1,4934	
0,0003	-0,0017	-0,0011	-0,0121	85	1,9912	
0,0003	-0,0017	-0,0013	-0,0204	85	2,489	
0,0051	-0,0198	0,0185	-0,239	85	0	
0,0051	-0,0198	0,0162	0,18	85	0,4978	
0,0051	-0,0198	0,0139	0,381	85	0,9956	
0,0051	-0,0198	0,0115	0,3701	85	1,4934	
0,0051	-0,0198	0,0092	0,1484	85	1,9912	
0,0051	-0,0198	0,0068	-0,2913	85	2,489	
0,0047	-0,0224	0,0175	-0,2729	85	0	
0,0047	-0,0224	0,015	0,1595	85	0,4978	
0,0047	-0,0224	0,0124	0,3738	85	0,9956	
0,0047	-0,0224	0,0099	0,364	85	1,4934	
0,0047	-0,0224	0,0074	0,1291	85	1,9912	
0,0047	-0,0224	0,0048	-0,3239	85	2,489	
-4,164E-05	-0,0011	-4,707E-05	-0,0167	86	0	
-4,164E-05	-0,0011	-2,634E-05	-0,0005	86	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,164E-05	-0,0011	-5,612E-06	0,0076	86	0,9956	
-4,164E-05	-0,0011	1,512E-05	0,0077	86	1,4934	
-4,164E-05	-0,0011	3,585E-05	-0,0003	86	1,9912	
-4,164E-05	-0,0011	0,0001	-0,0164	86	2,489	
-0,0001	3,374E-05	2,395E-05	0,0006	86	0	
-0,0001	3,374E-05	0,0001	0,0002	86	0,4978	
-0,0001	3,374E-05	0,0001	-0,0002	86	0,9956	
-0,0001	3,374E-05	0,0002	-0,0006	86	1,4934	
-0,0001	3,374E-05	0,0002	-0,001	86	1,9912	
-0,0001	3,374E-05	0,0003	-0,0014	86	2,489	
-0,0007	0,0002	0,0001	0,0039	86	0	
-0,0007	0,0002	0,0005	0,0013	86	0,4978	
-0,0007	0,0002	0,0008	-0,0013	86	0,9956	
-0,0007	0,0002	0,0012	-0,0039	86	1,4934	
-0,0007	0,0002	0,0015	-0,0064	86	1,9912	
-0,0007	0,0002	0,0019	-0,009	86	2,489	
0	0	0	0	86	0	
0	0	0	0	86	0,4978	
0	0	0	0	86	0,9956	
0	0	0	0	86	1,4934	
0	0	0	0	86	1,9912	
0	0	0	0	86	2,489	
-0,0003	0,0001	0,0001	0,0015	86	0	
-0,0003	0,0001	0,0002	0,0005	86	0,4978	
-0,0003	0,0001	0,0003	-0,0005	86	0,9956	
-0,0003	0,0001	0,0005	-0,0015	86	1,4934	
-0,0003	0,0001	0,0006	-0,0026	86	1,9912	
-0,0003	0,0001	0,0007	-0,0036	86	2,489	
0,0003	-0,0001	-0,0001	-0,0015	86	0	
0,0003	-0,0001	-0,0002	-0,0005	86	0,4978	
0,0003	-0,0001	-0,0003	0,0005	86	0,9956	
0,0003	-0,0001	-0,0005	0,0015	86	1,4934	
0,0003	-0,0001	-0,0006	0,0026	86	1,9912	
0,0003	-0,0001	-0,0007	0,0036	86	2,489	
-0,0027	-0,012	1,083E-05	-0,1861	86	0	
-0,0027	-0,012	0,0016	-0,0013	86	0,4978	
-0,0027	-0,012	0,0031	0,0873	86	0,9956	
-0,0027	-0,012	0,0047	0,0797	86	1,4934	
-0,0027	-0,012	0,0063	-0,0248	86	1,9912	
-0,0027	-0,012	0,0079	-0,2263	86	2,489	
-0,0032	-0,0121	-0,0001	-0,1886	86	0	
-0,0032	-0,0121	0,0013	-0,0022	86	0,4978	
-0,0032	-0,0121	0,0026	0,0865	86	0,9956	
-0,0032	-0,0121	0,004	0,0773	86	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0032	-0,0121	0,0053	-0,0289	86	1,9912	
-0,0032	-0,0121	0,0067	-0,232	86	2,489	
1,252E-06	-0,0016	2,593E-06	-0,0186	87	0	
1,252E-06	-0,0016	1,97E-06	-0,0011	87	0,4978	
1,252E-06	-0,0016	1,346E-06	0,0084	87	0,9956	
1,252E-06	-0,0016	7,229E-07	0,0098	87	1,4934	
1,252E-06	-0,0016	0	0,0032	87	1,9912	
1,252E-06	-0,0016	-5,238E-07	-0,0116	87	2,489	
5,217E-06	0,0002	9,44E-06	0,0025	87	0	
5,217E-06	0,0002	6,843E-06	0,0014	87	0,4978	
5,217E-06	0,0002	4,246E-06	0,0003	87	0,9956	
5,217E-06	0,0002	1,649E-06	-0,0007	87	1,4934	
5,217E-06	0,0002	-9,484E-07	-0,0018	87	1,9912	
5,217E-06	0,0002	-3,545E-06	-0,0029	87	2,489	
-0,0002	0,0034	-0,0002	0,0091	87	0	
-0,0002	0,0034	-0,0001	0,0049	87	0,4978	
-0,0002	0,0034	-3,066E-05	0,0007	87	0,9956	
-0,0002	0,0034	0,0001	-0,0034	87	1,4934	
-0,0002	0,0034	0,0001	-0,0076	87	1,9912	
-0,0002	0,0034	0,0002	-0,0118	87	2,489	
3,525E-05	-0,0004	4,52E-05	0,0011	87	0	
3,525E-05	-0,0004	2,765E-05	0,0007	87	0,4978	
3,525E-05	-0,0004	1,011E-05	0,0002	87	0,9956	
3,525E-05	-0,0004	-7,436E-06	-0,0002	87	1,4934	
3,525E-05	-0,0004	-2,498E-05	-0,0007	87	1,9912	
3,525E-05	-0,0004	-4,253E-05	-0,0011	87	2,489	
1,304E-05	0,0005	2,36E-05	0,0062	87	0	
1,304E-05	0,0005	1,711E-05	0,0035	87	0,4978	
1,304E-05	0,0005	1,061E-05	0,0008	87	0,9956	
1,304E-05	0,0005	4,122E-06	-0,0019	87	1,4934	
1,304E-05	0,0005	-2,371E-06	-0,0045	87	1,9912	
1,304E-05	0,0005	-8,863E-06	-0,0072	87	2,489	
-1,304E-05	-0,0005	-2,36E-05	-0,0062	87	0	
-1,304E-05	-0,0005	-1,711E-05	-0,0035	87	0,4978	
-1,304E-05	-0,0005	-1,061E-05	-0,0008	87	0,9956	
-1,304E-05	-0,0005	-4,122E-06	0,0019	87	1,4934	
-1,304E-05	-0,0005	2,371E-06	0,0045	87	1,9912	
-1,304E-05	-0,0005	8,863E-06	0,0072	87	2,489	
0,0003	-0,0162	0,0005	-0,1591	87	0	
0,0003	-0,0162	0,0003	0,024	87	0,4978	
0,0003	-0,0162	0,0002	0,1101	87	0,9956	
0,0003	-0,0162	1,519E-05	0,1022	87	1,4934	
0,0003	-0,0162	-0,0001	-0,0014	87	1,9912	
0,0003	-0,0162	-0,0003	-0,2019	87	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,017	0,0004	-0,169	87	0	
0,0003	-0,017	0,0003	0,0184	87	0,4978	
0,0003	-0,017	0,0001	0,1088	87	0,9956	
0,0003	-0,017	8,6E-06	0,0992	87	1,4934	
0,0003	-0,017	-0,0001	-0,0086	87	1,9912	
0,0003	-0,017	-0,0003	-0,2134	87	2,489	
8,335E-06	-0,0002	8,458E-06	-0,0179	88	0	
8,335E-06	-0,0002	4,309E-06	-0,0014	88	0,4978	
8,335E-06	-0,0002	0	0,007	88	0,9956	
8,335E-06	-0,0002	-3,989E-06	0,0073	88	1,4934	
8,335E-06	-0,0002	-8,138E-06	-0,0004	88	1,9912	
8,335E-06	-0,0002	-1,229E-05	-0,0162	88	2,489	
5,228E-06	-0,0003	9,449E-06	-0,0014	88	0	
5,228E-06	-0,0003	6,846E-06	-0,001	88	0,4978	
5,228E-06	-0,0003	4,244E-06	-0,0005	88	0,9956	
5,228E-06	-0,0003	1,641E-06	-0,0001	88	1,4934	
5,228E-06	-0,0003	-9,619E-07	0,0004	88	1,9912	
5,228E-06	-0,0003	-3,565E-06	0,0008	88	2,489	
-0,0001	-0,0008	-0,0001	0,0033	88	0	
-0,0001	-0,0008	-0,0001	0,0027	88	0,4978	
-0,0001	-0,0008	-4,77E-05	0,0022	88	0,9956	
-0,0001	-0,0008	-1,482E-05	0,0016	88	1,4934	
-0,0001	-0,0008	1,805E-05	0,0011	88	1,9912	
-0,0001	-0,0008	0,0001	0,0005	88	2,489	
1,743E-05	-0,0002	3,045E-05	-0,0021	88	0	
1,743E-05	-0,0002	2,177E-05	-0,0015	88	0,4978	
1,743E-05	-0,0002	1,309E-05	-0,0009	88	0,9956	
1,743E-05	-0,0002	4,418E-06	-0,0003	88	1,4934	
1,743E-05	-0,0002	-4,258E-06	0,0002	88	1,9912	
1,743E-05	-0,0002	-1,293E-05	0,0008	88	2,489	
1,307E-05	-0,0007	2,362E-05	-0,0035	88	0	
1,307E-05	-0,0007	1,712E-05	-0,0024	88	0,4978	
1,307E-05	-0,0007	1,061E-05	-0,0013	88	0,9956	
1,307E-05	-0,0007	4,102E-06	-0,0001	88	1,4934	
1,307E-05	-0,0007	-2,405E-06	0,001	88	1,9912	
1,307E-05	-0,0007	-8,912E-06	0,0021	88	2,489	
-1,307E-05	0,0007	-2,362E-05	0,0035	88	0	
-1,307E-05	0,0007	-1,712E-05	0,0024	88	0,4978	
-1,307E-05	0,0007	-1,061E-05	0,0013	88	0,9956	
-1,307E-05	0,0007	-4,102E-06	0,0001	88	1,4934	
-1,307E-05	0,0007	2,405E-06	-0,001	88	1,9912	
-1,307E-05	0,0007	8,912E-06	-0,0021	88	2,489	
0,0003	-0,0091	0,0005	-0,2523	88	0	
0,0003	-0,0091	0,0003	-0,0428	88	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0091	0,0002	0,0698	88	0,9956	
0,0003	-0,0091	1,147E-05	0,0853	88	1,4934	
0,0003	-0,0091	-0,0001	0,0055	88	1,9912	
0,0003	-0,0091	-0,0003	-0,1711	88	2,489	
0,0003	-0,0102	0,0004	-0,2579	88	0	
0,0003	-0,0102	0,0003	-0,0466	88	0,4978	
0,0003	-0,0102	0,0001	0,0677	88	0,9956	
0,0003	-0,0102	4,91E-06	0,0851	88	1,4934	
0,0003	-0,0102	-0,0001	0,0039	88	1,9912	
0,0003	-0,0102	-0,0003	-0,1745	88	2,489	
6,463E-06	0,0002	1,074E-05	-0,0162	89	0	
6,463E-06	0,0002	7,52E-06	-0,0004	89	0,4978	
6,463E-06	0,0002	4,303E-06	0,0073	89	0,9956	
6,463E-06	0,0002	1,085E-06	0,007	89	1,4934	
6,463E-06	0,0002	-2,132E-06	-0,0014	89	1,9912	
6,463E-06	0,0002	-5,35E-06	-0,0179	89	2,489	
-5,726E-07	0,0003	-1,239E-06	0,0009	89	0	
-5,726E-07	0,0003	-9,542E-07	0,0004	89	0,4978	
-5,726E-07	0,0003	-6,692E-07	-3,171E-05	89	0,9956	
-5,726E-07	0,0003	0	-0,0005	89	1,4934	
-5,726E-07	0,0003	0	-0,001	89	1,9912	
-5,726E-07	0,0003	0	-0,0014	89	2,489	
3,552E-05	-0,0003	3,318E-05	0,0016	89	0	
3,552E-05	-0,0003	1,549E-05	0,0009	89	0,4978	
3,552E-05	-0,0003	-2,19E-06	0,0003	89	0,9956	
3,552E-05	-0,0003	-1,987E-05	-0,0003	89	1,4934	
3,552E-05	-0,0003	-3,756E-05	-0,0009	89	1,9912	
3,552E-05	-0,0003	-0,0001	-0,0016	89	2,489	
-6,661E-06	0,0004	-7,015E-06	0,0007	89	0	
-6,661E-06	0,0004	-3,699E-06	0,0003	89	0,4978	
-6,661E-06	0,0004	0	-0,0001	89	0,9956	
-6,661E-06	0,0004	2,933E-06	-0,0005	89	1,4934	
-6,661E-06	0,0004	6,249E-06	-0,0009	89	1,9912	
-6,661E-06	0,0004	9,565E-06	-0,0013	89	2,489	
-1,431E-06	0,0007	-3,098E-06	0,0022	89	0	
-1,431E-06	0,0007	-2,386E-06	0,0011	89	0,4978	
-1,431E-06	0,0007	-1,673E-06	-0,0001	89	0,9956	
-1,431E-06	0,0007	-9,604E-07	-0,0012	89	1,4934	
-1,431E-06	0,0007	0	-0,0024	89	1,9912	
-1,431E-06	0,0007	0	-0,0036	89	2,489	
1,431E-06	-0,0007	3,098E-06	-0,0022	89	0	
1,431E-06	-0,0007	2,386E-06	-0,0011	89	0,4978	
1,431E-06	-0,0007	1,673E-06	0,0001	89	0,9956	
1,431E-06	-0,0007	9,604E-07	0,0012	89	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,431E-06	-0,0007	0	0,0024	89	1,9912	
1,431E-06	-0,0007	0	0,0036	89	2,489	
3,808E-05	0,0108	0,0001	-0,1702	89	0	
3,808E-05	0,0108	0,0001	0,0069	89	0,4978	
3,808E-05	0,0108	3,623E-05	0,087	89	0,9956	
3,808E-05	0,0108	1,727E-05	0,072	89	1,4934	
3,808E-05	0,0108	-1,687E-06	-0,0401	89	1,9912	
3,808E-05	0,0108	-1,99E-05	-0,2491	89	2,489	
3,579E-05	0,0097	0,0001	-0,1738	89	0	
3,579E-05	0,0097	0,0001	0,0051	89	0,4978	
3,579E-05	0,0097	3,355E-05	0,0869	89	0,9956	
3,579E-05	0,0097	1,573E-05	0,07	89	1,4934	
3,579E-05	0,0097	-2,084E-06	-0,0439	89	1,9912	
3,579E-05	0,0097	-2,064E-05	-0,2548	89	2,489	
-6,192E-07	0,0016	-1,026E-06	-0,0116	90	0	
-6,192E-07	0,0016	-7,177E-07	0,0032	90	0,4978	
-6,192E-07	0,0016	0	0,0098	90	0,9956	
-6,192E-07	0,0016	0	0,0084	90	1,4934	
-6,192E-07	0,0016	0	-0,0011	90	1,9912	
-6,192E-07	0,0016	5,153E-07	-0,0187	90	2,489	
-5,842E-07	-0,0002	-1,259E-06	-0,0028	90	0	
-5,842E-07	-0,0002	-9,677E-07	-0,0018	90	0,4978	
-5,842E-07	-0,0002	-6,769E-07	-0,0007	90	0,9956	
-5,842E-07	-0,0002	0	0,0003	90	1,4934	
-5,842E-07	-0,0002	0	0,0014	90	1,9912	
-5,842E-07	-0,0002	0	0,0024	90	2,489	
-0,0001	-0,0021	-0,0001	-0,0103	90	0	
-0,0001	-0,0021	-0,0001	-0,007	90	0,4978	
-0,0001	-0,0021	-0,0001	-0,0037	90	0,9956	
-0,0001	-0,0021	-3,691E-05	-0,0004	90	1,4934	
-0,0001	-0,0021	-3,957E-06	0,0029	90	1,9912	
-0,0001	-0,0021	2,9E-05	0,0062	90	2,489	
1,116E-05	0,0001	2,258E-05	-0,0013	90	0	
1,116E-05	0,0001	1,703E-05	-0,0007	90	0,4978	
1,116E-05	0,0001	1,147E-05	-0,0002	90	0,9956	
1,116E-05	0,0001	5,917E-06	0,0004	90	1,4934	
1,116E-05	0,0001	0	0,001	90	1,9912	
1,116E-05	0,0001	-5,191E-06	0,0016	90	2,489	
-1,46E-06	-0,0005	-3,146E-06	-0,0071	90	0	
-1,46E-06	-0,0005	-2,419E-06	-0,0045	90	0,4978	
-1,46E-06	-0,0005	-1,692E-06	-0,0019	90	0,9956	
-1,46E-06	-0,0005	-9,653E-07	0,0008	90	1,4934	
-1,46E-06	-0,0005	0	0,0034	90	1,9912	
-1,46E-06	-0,0005	0	0,006	90	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,46E-06	0,0005	3,146E-06	0,0071	90	0	
1,46E-06	0,0005	2,419E-06	0,0045	90	0,4978	
1,46E-06	0,0005	1,692E-06	0,0019	90	0,9956	
1,46E-06	0,0005	9,653E-07	-0,0008	90	1,4934	
1,46E-06	0,0005	0	-0,0034	90	1,9912	
1,46E-06	0,0005	0	-0,006	90	2,489	
3,253E-05	0,0159	0,0001	-0,2017	90	0	
3,253E-05	0,0159	4,873E-05	-0,0013	90	0,4978	
3,253E-05	0,0159	3,254E-05	0,1022	90	0,9956	
3,253E-05	0,0159	1,634E-05	0,1099	90	1,4934	
3,253E-05	0,0159	0	0,0236	90	1,9912	
3,253E-05	0,0159	-1,527E-05	-0,1597	90	2,489	
3,02E-05	0,015	0,0001	-0,2131	90	0	
3,02E-05	0,015	4,486E-05	-0,0085	90	0,4978	
3,02E-05	0,015	2,983E-05	0,0992	90	0,9956	
3,02E-05	0,015	1,48E-05	0,1086	90	1,4934	
3,02E-05	0,015	0	0,0181	90	1,9912	
3,02E-05	0,015	-1,605E-05	-0,1693	90	2,489	
6,141E-07	3,642E-05	-4,365E-06	-0,017	91	0	
6,141E-07	3,642E-05	-4,671E-06	-0,0008	91	0,4978	
6,141E-07	3,642E-05	-4,977E-06	0,0073	91	0,9956	
6,141E-07	3,642E-05	-5,282E-06	0,0074	91	1,4934	
6,141E-07	3,642E-05	-5,588E-06	-0,0007	91	1,9912	
6,141E-07	3,642E-05	-5,894E-06	-0,0168	91	2,489	
-4,387E-06	0,0001	-6,522E-06	-0,0002	91	0	
-4,387E-06	0,0001	-4,338E-06	-0,0002	91	0,4978	
-4,387E-06	0,0001	-2,154E-06	-0,0002	91	0,9956	
-4,387E-06	0,0001	0	-0,0001	91	1,4934	
-4,387E-06	0,0001	2,214E-06	-0,0001	91	1,9912	
-4,387E-06	0,0001	4,398E-06	-0,0001	91	2,489	
0,0001	0,0002	0,0001	0,0085	91	0	
0,0001	0,0002	0,0001	0,0058	91	0,4978	
0,0001	0,0002	4,115E-05	0,0031	91	0,9956	
0,0001	0,0002	7,548E-06	0,0004	91	1,4934	
0,0001	0,0002	-2,606E-05	-0,0023	91	1,9912	
0,0001	0,0002	-0,0001	-0,005	91	2,489	
-1,673E-05	4,333E-05	-2,628E-05	-0,0017	91	0	
-1,673E-05	4,333E-05	-1,796E-05	-0,0012	91	0,4978	
-1,673E-05	4,333E-05	-9,63E-06	-0,0007	91	0,9956	
-1,673E-05	4,333E-05	-1,303E-06	-0,0002	91	1,4934	
-1,673E-05	4,333E-05	7,024E-06	0,0003	91	1,9912	
-1,673E-05	4,333E-05	1,535E-05	0,0008	91	2,489	
-1,097E-05	0,0002	-1,63E-05	-0,0005	91	0	
-1,097E-05	0,0002	-1,084E-05	-0,0005	91	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,097E-05	0,0002	-5,384E-06	-0,0004	91	0,9956	
-1,097E-05	0,0002	0	-0,0003	91	1,4934	
-1,097E-05	0,0002	5,535E-06	-0,0003	91	1,9912	
-1,097E-05	0,0002	1,1E-05	-0,0002	91	2,489	
1,097E-05	-0,0002	1,63E-05	0,0005	91	0	
1,097E-05	-0,0002	1,084E-05	0,0005	91	0,4978	
1,097E-05	-0,0002	5,384E-06	0,0004	91	0,9956	
1,097E-05	-0,0002	0	0,0003	91	1,4934	
1,097E-05	-0,0002	-5,535E-06	0,0003	91	1,9912	
1,097E-05	-0,0002	-1,1E-05	0,0002	91	2,489	
-0,0002	0,0022	-0,0003	-0,2159	91	0	
-0,0002	0,0022	-0,0002	-0,0188	91	0,4978	
-0,0002	0,0022	-0,0001	0,0814	91	0,9956	
-0,0002	0,0022	-0,0001	0,0846	91	1,4934	
-0,0002	0,0022	1,778E-05	-0,0092	91	1,9912	
-0,0002	0,0022	0,0001	-0,1999	91	2,489	
-0,0002	0,0019	-0,0003	-0,2168	91	0	
-0,0002	0,0019	-0,0002	-0,0195	91	0,4978	
-0,0002	0,0019	-0,0002	0,0808	91	0,9956	
-0,0002	0,0019	-0,0001	0,0841	91	1,4934	
-0,0002	0,0019	8,919E-06	-0,0096	91	1,9912	
-0,0002	0,0019	0,0001	-0,2003	91	2,489	
-1,008E-05	7,944E-06	-1,322E-05	-0,0168	92	0	
-1,008E-05	7,944E-06	-8,202E-06	-0,0006	92	0,4978	
-1,008E-05	7,944E-06	-3,186E-06	0,0074	92	0,9956	
-1,008E-05	7,944E-06	1,83E-06	0,0074	92	1,4934	
-1,008E-05	7,944E-06	6,847E-06	-0,0007	92	1,9912	
-1,008E-05	7,944E-06	1,186E-05	-0,0169	92	2,489	
-3,483E-06	1,702E-05	-5,773E-06	0,0001	92	0	
-3,483E-06	1,702E-05	-4,039E-06	0,0001	92	0,4978	
-3,483E-06	1,702E-05	-2,305E-06	3,251E-05	92	0,9956	
-3,483E-06	1,702E-05	-5,716E-07	8,469E-06	92	1,4934	
-3,483E-06	1,702E-05	1,162E-06	-1,558E-05	92	1,9912	
-3,483E-06	1,702E-05	2,896E-06	-3,962E-05	92	2,489	
0,0002	-0,0012	0,0002	-0,0046	92	0	
0,0002	-0,0012	0,0001	-0,0025	92	0,4978	
0,0002	-0,0012	2,183E-05	-0,0004	92	0,9956	
0,0002	-0,0012	-0,0001	0,0017	92	1,4934	
0,0002	-0,0012	-0,0002	0,0039	92	1,9912	
0,0002	-0,0012	-0,0003	0,006	92	2,489	
-3,609E-05	0,0002	-4,232E-05	0,0009	92	0	
-3,609E-05	0,0002	-2,435E-05	0,0005	92	0,4978	
-3,609E-05	0,0002	-6,387E-06	0,0001	92	0,9956	
-3,609E-05	0,0002	1,158E-05	-0,0003	92	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,609E-05	0,0002	2,954E-05	-0,0007	92	1,9912	
-3,609E-05	0,0002	4,751E-05	-0,0011	92	2,489	
-8,707E-06	4,255E-05	-1,443E-05	0,0002	92	0	
-8,707E-06	4,255E-05	-1,01E-05	0,0001	92	0,4978	
-8,707E-06	4,255E-05	-5,763E-06	0,0001	92	0,9956	
-8,707E-06	4,255E-05	-1,429E-06	2,117E-05	92	1,4934	
-8,707E-06	4,255E-05	2,905E-06	-3,894E-05	92	1,9912	
-8,707E-06	4,255E-05	7,24E-06	-0,0001	92	2,489	
8,707E-06	-4,255E-05	1,443E-05	-0,0002	92	0	
8,707E-06	-4,255E-05	1,01E-05	-0,0001	92	0,4978	
8,707E-06	-4,255E-05	5,763E-06	-0,0001	92	0,9956	
8,707E-06	-4,255E-05	1,429E-06	-2,117E-05	92	1,4934	
8,707E-06	-4,255E-05	-2,905E-06	3,894E-05	92	1,9912	
8,707E-06	-4,255E-05	-7,24E-06	0,0001	92	2,489	
-0,0004	0,0015	-0,0005	-0,1951	92	0	
-0,0004	0,0015	-0,0003	-0,0038	92	0,4978	
-0,0004	0,0015	-0,0001	0,0905	92	0,9956	
-0,0004	0,0015	0,0001	0,0878	92	1,4934	
-0,0004	0,0015	0,0002	-0,0118	92	1,9912	
-0,0004	0,0015	0,0004	-0,2084	92	2,489	
-0,0004	0,0015	-0,0005	-0,1954	92	0	
-0,0004	0,0015	-0,0003	-0,0041	92	0,4978	
-0,0004	0,0015	-0,0001	0,0903	92	0,9956	
-0,0004	0,0015	0,0001	0,0877	92	1,4934	
-0,0004	0,0015	0,0002	-0,0119	92	1,9912	
-0,0004	0,0015	0,0004	-0,2085	92	2,489	
-4,753E-06	-1,373E-05	-7,455E-06	-0,017	93	0	
-4,753E-06	-1,373E-05	-5,088E-06	-0,0008	93	0,4978	
-4,753E-06	-1,373E-05	-2,722E-06	0,0073	93	0,9956	
-4,753E-06	-1,373E-05	0	0,0074	93	1,4934	
-4,753E-06	-1,373E-05	2,01E-06	-0,0006	93	1,9912	
-4,753E-06	-1,373E-05	4,376E-06	-0,0167	93	2,489	
2,106E-06	-1,904E-05	1,732E-06	-0,0003	93	0	
2,106E-06	-1,904E-05	6,839E-07	-0,0002	93	0,4978	
2,106E-06	-1,904E-05	0	-0,0001	93	0,9956	
2,106E-06	-1,904E-05	-1,413E-06	-2,494E-05	93	1,4934	
2,106E-06	-1,904E-05	-2,462E-06	0,0001	93	1,9912	
2,106E-06	-1,904E-05	-3,51E-06	0,0001	93	2,489	
0,0001	-0,0001	0,0002	0,0054	93	0	
0,0001	-0,0001	0,0001	0,0031	93	0,4978	
0,0001	-0,0001	0,0001	0,0007	93	0,9956	
0,0001	-0,0001	3,188E-05	-0,0016	93	1,4934	
0,0001	-0,0001	-1,897E-05	-0,0039	93	1,9912	
0,0001	-0,0001	-0,0001	-0,0063	93	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,588E-05	-3,666E-06	-3,078E-05	-0,0012	93	0	
-1,588E-05	-3,666E-06	-2,287E-05	-0,0007	93	0,4978	
-1,588E-05	-3,666E-06	-1,496E-05	-0,0002	93	0,9956	
-1,588E-05	-3,666E-06	-7,056E-06	0,0003	93	1,4934	
-1,588E-05	-3,666E-06	8,506E-07	0,0008	93	1,9912	
-1,588E-05	-3,666E-06	8,757E-06	0,0013	93	2,489	
5,266E-06	-4,759E-05	4,331E-06	-0,0007	93	0	
5,266E-06	-4,759E-05	1,71E-06	-0,0005	93	0,4978	
5,266E-06	-4,759E-05	-9,116E-07	-0,0003	93	0,9956	
5,266E-06	-4,759E-05	-3,533E-06	-0,0001	93	1,4934	
5,266E-06	-4,759E-05	-6,155E-06	0,0001	93	1,9912	
5,266E-06	-4,759E-05	-8,776E-06	0,0003	93	2,489	
-5,266E-06	4,759E-05	-4,331E-06	0,0007	93	0	
-5,266E-06	4,759E-05	-1,71E-06	0,0005	93	0,4978	
-5,266E-06	4,759E-05	9,116E-07	0,0003	93	0,9956	
-5,266E-06	4,759E-05	3,533E-06	0,0001	93	1,4934	
-5,266E-06	4,759E-05	6,155E-06	-0,0001	93	1,9912	
-5,266E-06	4,759E-05	8,776E-06	-0,0003	93	2,489	
-0,0001	-0,0006	-0,0002	-0,2151	93	0	
-0,0001	-0,0006	-0,0001	-0,0166	93	0,4978	
-0,0001	-0,0006	-0,0001	0,0849	93	0,9956	
-0,0001	-0,0006	-0,0001	0,0894	93	1,4934	
-0,0001	-0,0006	-1,929E-05	-0,0028	93	1,9912	
-0,0001	-0,0006	2,479E-05	-0,1919	93	2,489	
-0,0001	-0,0006	-0,0002	-0,2162	93	0	
-0,0001	-0,0006	-0,0002	-0,0174	93	0,4978	
-0,0001	-0,0006	-0,0001	0,0845	93	0,9956	
-0,0001	-0,0006	-0,0001	0,0893	93	1,4934	
-0,0001	-0,0006	-2,913E-05	-0,003	93	1,9912	
-0,0001	-0,0006	1,075E-05	-0,1924	93	2,489	
5,938E-06	-2,576E-05	1,03E-05	-0,0169	94	0	
5,938E-06	-2,576E-05	7,346E-06	-0,0007	94	0,4978	
5,938E-06	-2,576E-05	4,391E-06	0,0074	94	0,9956	
5,938E-06	-2,576E-05	1,435E-06	0,0074	94	1,4934	
5,938E-06	-2,576E-05	-1,521E-06	-0,0007	94	1,9912	
5,938E-06	-2,576E-05	-4,477E-06	-0,0169	94	2,489	
1,202E-06	-0,0001	0	-0,0001	94	0	
1,202E-06	-0,0001	0	-0,0001	94	0,4978	
1,202E-06	-0,0001	-9,664E-07	-0,0001	94	0,9956	
1,202E-06	-0,0001	-1,565E-06	-4,98E-05	94	1,4934	
1,202E-06	-0,0001	-2,163E-06	-1,835E-05	94	1,9912	
1,202E-06	-0,0001	-2,761E-06	1,309E-05	94	2,489	
-1,322E-05	0,0009	-7,185E-06	-0,0051	94	0	
-1,322E-05	0,0009	-6,057E-07	-0,0029	94	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,322E-05	0,0009	5,974E-06	-0,0007	94	0,9956	
-1,322E-05	0,0009	1,255E-05	0,0015	94	1,4934	
-1,322E-05	0,0009	1,913E-05	0,0037	94	1,9912	
-1,322E-05	0,0009	2,571E-05	0,0059	94	2,489	
3,478E-06	-0,0002	1,382E-06	0,0007	94	0	
3,478E-06	-0,0002	0	0,0004	94	0,4978	
3,478E-06	-0,0002	-2,081E-06	3,264E-05	94	0,9956	
3,478E-06	-0,0002	-3,813E-06	-0,0003	94	1,4934	
3,478E-06	-0,0002	-5,545E-06	-0,0007	94	1,9912	
3,478E-06	-0,0002	-7,276E-06	-0,001	94	2,489	
3,005E-06	-0,0002	5,756E-07	-0,0004	94	0	
3,005E-06	-0,0002	-9,202E-07	-0,0003	94	0,4978	
3,005E-06	-0,0002	-2,416E-06	-0,0002	94	0,9956	
3,005E-06	-0,0002	-3,912E-06	-0,0001	94	1,4934	
3,005E-06	-0,0002	-5,408E-06	-4,588E-05	94	1,9912	
3,005E-06	-0,0002	-6,903E-06	3,273E-05	94	2,489	
-3,005E-06	0,0002	-5,756E-07	0,0004	94	0	
-3,005E-06	0,0002	9,202E-07	0,0003	94	0,4978	
-3,005E-06	0,0002	2,416E-06	0,0002	94	0,9956	
-3,005E-06	0,0002	3,912E-06	0,0001	94	1,4934	
-3,005E-06	0,0002	5,408E-06	4,588E-05	94	1,9912	
-3,005E-06	0,0002	6,903E-06	-3,273E-05	94	2,489	
0,0001	-0,0025	0,0001	-0,2022	94	0	
0,0001	-0,0025	0,0001	-0,0091	94	0,4978	
0,0001	-0,0025	2,427E-05	0,0869	94	0,9956	
0,0001	-0,0025	-3,02E-05	0,086	94	1,4934	
0,0001	-0,0025	-0,0001	-0,0119	94	1,9912	
0,0001	-0,0025	-0,0001	-0,2067	94	2,489	
0,0001	-0,0028	0,0001	-0,2027	94	0	
0,0001	-0,0028	0,0001	-0,0096	94	0,4978	
0,0001	-0,0028	2,041E-05	0,0866	94	0,9956	
0,0001	-0,0028	-3,646E-05	0,0858	94	1,4934	
0,0001	-0,0028	-0,0001	-0,012	94	1,9912	
0,0001	-0,0028	-0,0002	-0,2068	94	2,489	
5,278E-06	3,248E-06	1,229E-05	-0,0161	95	0	
5,278E-06	3,248E-06	9,658E-06	-0,0001	95	0,4978	
5,278E-06	3,248E-06	7,03E-06	0,0078	95	0,9956	
5,278E-06	3,248E-06	4,402E-06	0,0076	95	1,4934	
5,278E-06	3,248E-06	1,775E-06	-0,0007	95	1,9912	
5,278E-06	3,248E-06	-8,526E-07	-0,0171	95	2,489	
-1,298E-06	1,377E-06	-2,145E-06	0,0009	95	0	
-1,298E-06	1,377E-06	-1,498E-06	0,0006	95	0,4978	
-1,298E-06	1,377E-06	-8,52E-07	0,0004	95	0,9956	
-1,298E-06	1,377E-06	0	0,0002	95	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,298E-06	1,377E-06	0	-1,478E-05	95	1,9912	
-1,298E-06	1,377E-06	1,087E-06	-0,0002	95	2,489	
0,0001	0,0002	0,0001	0,0109	95	0	
0,0001	0,0002	4,231E-05	0,0072	95	0,4978	
0,0001	0,0002	-1,853E-05	0,0035	95	0,9956	
0,0001	0,0002	-0,0001	-0,0003	95	1,4934	
0,0001	0,0002	-0,0001	-0,004	95	1,9912	
0,0001	0,0002	-0,0002	-0,0077	95	2,489	
-2,298E-05	-3,955E-05	-2,055E-05	-0,001	95	0	
-2,298E-05	-3,955E-05	-9,11E-06	-0,0006	95	0,4978	
-2,298E-05	-3,955E-05	2,331E-06	-0,0001	95	0,9956	
-2,298E-05	-3,955E-05	1,377E-05	0,0003	95	1,4934	
-2,298E-05	-3,955E-05	2,522E-05	0,0007	95	1,9912	
-2,298E-05	-3,955E-05	3,666E-05	0,0011	95	2,489	
-3,246E-06	3,442E-06	-5,362E-06	0,0022	95	0	
-3,246E-06	3,442E-06	-3,746E-06	0,0016	95	0,4978	
-3,246E-06	3,442E-06	-2,13E-06	0,0011	95	0,9956	
-3,246E-06	3,442E-06	-5,142E-07	0,0005	95	1,4934	
-3,246E-06	3,442E-06	1,102E-06	-3,695E-05	95	1,9912	
-3,246E-06	3,442E-06	2,717E-06	-0,0006	95	2,489	
3,246E-06	-3,442E-06	5,362E-06	-0,0022	95	0	
3,246E-06	-3,442E-06	3,746E-06	-0,0016	95	0,4978	
3,246E-06	-3,442E-06	2,13E-06	-0,0011	95	0,9956	
3,246E-06	-3,442E-06	5,142E-07	-0,0005	95	1,4934	
3,246E-06	-3,442E-06	-1,102E-06	3,695E-05	95	1,9912	
3,246E-06	-3,442E-06	-2,717E-06	0,0006	95	2,489	
-0,0001	-0,0001	1,15E-05	-0,1766	95	0	
-0,0001	-0,0001	4,47E-05	0,0115	95	0,4978	
-0,0001	-0,0001	0,0001	0,1027	95	0,9956	
-0,0001	-0,0001	0,0001	0,0969	95	1,4934	
-0,0001	-0,0001	0,0001	-0,0058	95	1,9912	
-0,0001	-0,0001	0,0002	-0,2047	95	2,489	
-0,0001	-0,0001	2,921E-06	-0,1801	95	0	
-0,0001	-0,0001	3,87E-05	0,0089	95	0,4978	
-0,0001	-0,0001	0,0001	0,101	95	0,9956	
-0,0001	-0,0001	0,0001	0,0961	95	1,4934	
-0,0001	-0,0001	0,0001	-0,0059	95	1,9912	
-0,0001	-0,0001	0,0002	-0,2056	95	2,489	
-1,228E-05	-1,343E-05	-2,256E-06	-0,0168	96	0	
-1,228E-05	-1,343E-05	3,858E-06	-0,0007	96	0,4978	
-1,228E-05	-1,343E-05	9,971E-06	0,0074	96	0,9956	
-1,228E-05	-1,343E-05	1,608E-05	0,0074	96	1,4934	
-1,228E-05	-1,343E-05	2,22E-05	-0,0006	96	1,9912	
-1,228E-05	-1,343E-05	2,831E-05	-0,0168	96	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,083E-06	2,525E-06	-1,967E-06	4,81E-06	96	0	
-1,083E-06	2,525E-06	-1,427E-06	3,413E-06	96	0,4978	
-1,083E-06	2,525E-06	-8,88E-07	2,016E-06	96	0,9956	
-1,083E-06	2,525E-06	0	6,195E-07	96	1,4934	
-1,083E-06	2,525E-06	0	-7,771E-07	96	1,9912	
-1,083E-06	2,525E-06	7,301E-07	-2,174E-06	96	2,489	
1,056E-06	-0,0009	2,814E-06	-0,0035	96	0	
1,056E-06	-0,0009	2,288E-06	-0,0026	96	0,4978	
1,056E-06	-0,0009	1,762E-06	-0,0016	96	0,9956	
1,056E-06	-0,0009	1,236E-06	-0,0007	96	1,4934	
1,056E-06	-0,0009	7,108E-07	0,0002	96	1,9912	
1,056E-06	-0,0009	0	0,0012	96	2,489	
-1,374E-06	0,0002	-2,657E-06	0,0006	96	0	
-1,374E-06	0,0002	-1,973E-06	0,0005	96	0,4978	
-1,374E-06	0,0002	-1,288E-06	0,0003	96	0,9956	
-1,374E-06	0,0002	-6,042E-07	0,0001	96	1,4934	
-1,374E-06	0,0002	0	-4,249E-05	96	1,9912	
-1,374E-06	0,0002	7,642E-07	-0,0002	96	2,489	
-2,709E-06	6,311E-06	-4,917E-06	1,202E-05	96	0	
-2,709E-06	6,311E-06	-3,568E-06	8,532E-06	96	0,4978	
-2,709E-06	6,311E-06	-2,22E-06	5,041E-06	96	0,9956	
-2,709E-06	6,311E-06	-8,715E-07	1,549E-06	96	1,4934	
-2,709E-06	6,311E-06	0	-1,943E-06	96	1,9912	
-2,709E-06	6,311E-06	1,825E-06	-5,434E-06	96	2,489	
2,709E-06	-6,311E-06	4,917E-06	-1,202E-05	96	0	
2,709E-06	-6,311E-06	3,568E-06	-8,532E-06	96	0,4978	
2,709E-06	-6,311E-06	2,22E-06	-5,041E-06	96	0,9956	
2,709E-06	-6,311E-06	8,715E-07	-1,549E-06	96	1,4934	
2,709E-06	-6,311E-06	0	1,943E-06	96	1,9912	
2,709E-06	-6,311E-06	-1,825E-06	5,434E-06	96	2,489	
-0,0002	0,0006	-0,0001	-0,1991	96	0	
-0,0002	0,0006	8,853E-06	-0,0058	96	0,4978	
-0,0002	0,0006	0,0001	0,0905	96	0,9956	
-0,0002	0,0006	0,0002	0,0898	96	1,4934	
-0,0002	0,0006	0,0003	-0,0078	96	1,9912	
-0,0002	0,0006	0,0004	-0,2024	96	2,489	
-0,0002	0,0006	-0,0001	-0,1991	96	0	
-0,0002	0,0006	3,144E-06	-0,0058	96	0,4978	
-0,0002	0,0006	0,0001	0,0905	96	0,9956	
-0,0002	0,0006	0,0002	0,0898	96	1,4934	
-0,0002	0,0006	0,0003	-0,0078	96	1,9912	
-0,0002	0,0006	0,0004	-0,2025	96	2,489	
0	-1,314E-06	-1,839E-05	-0,0161	97	0	
0	-1,314E-06	-1,824E-05	-0,0002	97	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-1,314E-06	-1,809E-05	0,0077	97	0,9956	
0	-1,314E-06	-1,794E-05	0,0075	97	1,4934	
0	-1,314E-06	-1,779E-05	-0,0007	97	1,9912	
0	-1,314E-06	-1,764E-05	-0,0171	97	2,489	
1,442E-06	-2,168E-06	1,361E-06	0,0009	97	0	
1,442E-06	-2,168E-06	6,433E-07	0,0007	97	0,4978	
1,442E-06	-2,168E-06	0	0,0004	97	0,9956	
1,442E-06	-2,168E-06	-7,921E-07	0,0002	97	1,4934	
1,442E-06	-2,168E-06	-1,51E-06	-1,867E-05	97	1,9912	
1,442E-06	-2,168E-06	-2,228E-06	-0,0002	97	2,489	
-1,517E-05	0,0009	-1,363E-05	0,0065	97	0	
-1,517E-05	0,0009	-6,072E-06	0,0043	97	0,4978	
-1,517E-05	0,0009	1,482E-06	0,0021	97	0,9956	
-1,517E-05	0,0009	9,036E-06	-0,0001	97	1,4934	
-1,517E-05	0,0009	1,659E-05	-0,0023	97	1,9912	
-1,517E-05	0,0009	2,414E-05	-0,0045	97	2,489	
4,412E-06	-0,0002	4,028E-06	-0,0002	97	0	
4,412E-06	-0,0002	1,831E-06	-3,96E-05	97	0,4978	
4,412E-06	-0,0002	0	0,0001	97	0,9956	
4,412E-06	-0,0002	-2,562E-06	0,0002	97	1,4934	
4,412E-06	-0,0002	-4,758E-06	0,0004	97	1,9912	
4,412E-06	-0,0002	-6,954E-06	0,0005	97	2,489	
3,604E-06	-5,42E-06	3,403E-06	0,0022	97	0	
3,604E-06	-5,42E-06	1,608E-06	0,0016	97	0,4978	
3,604E-06	-5,42E-06	0	0,0011	97	0,9956	
3,604E-06	-5,42E-06	-1,98E-06	0,0005	97	1,4934	
3,604E-06	-5,42E-06	-3,774E-06	-4,668E-05	97	1,9912	
3,604E-06	-5,42E-06	-5,569E-06	-0,0006	97	2,489	
-3,604E-06	5,42E-06	-3,403E-06	-0,0022	97	0	
-3,604E-06	5,42E-06	-1,608E-06	-0,0016	97	0,4978	
-3,604E-06	5,42E-06	0	-0,0011	97	0,9956	
-3,604E-06	5,42E-06	1,98E-06	-0,0005	97	1,4934	
-3,604E-06	5,42E-06	3,774E-06	4,668E-05	97	1,9912	
-3,604E-06	5,42E-06	5,569E-06	0,0006	97	2,489	
0,0001	-0,0008	-0,0002	-0,1732	97	0	
0,0001	-0,0008	-0,0002	0,0137	97	0,4978	
0,0001	-0,0008	-0,0002	0,1036	97	0,9956	
0,0001	-0,0008	-0,0002	0,0965	97	1,4934	
0,0001	-0,0008	-0,0003	-0,0075	97	1,9912	
0,0001	-0,0008	-0,0003	-0,2076	97	2,489	
4,655E-05	-0,0008	-0,0002	-0,1767	97	0	
4,655E-05	-0,0008	-0,0002	0,0111	97	0,4978	
4,655E-05	-0,0008	-0,0002	0,1018	97	0,9956	
4,655E-05	-0,0008	-0,0002	0,0957	97	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,655E-05	-0,0008	-0,0003	-0,0076	97	1,9912	
4,655E-05	-0,0008	-0,0003	-0,2086	97	2,489	
1,726E-05	1E-05	1,077E-05	-0,0168	98	0	
1,726E-05	1E-05	2,183E-06	-0,0007	98	0,4978	
1,726E-05	1E-05	-6,409E-06	0,0074	98	0,9956	
1,726E-05	1E-05	-1,5E-05	0,0074	98	1,4934	
1,726E-05	1E-05	-2,359E-05	-0,0006	98	1,9912	
1,726E-05	1E-05	-3,219E-05	-0,0168	98	2,489	
1,227E-06	6,231E-07	1,004E-06	3,582E-06	98	0	
1,227E-06	6,231E-07	0	1,202E-06	98	0,4978	
1,227E-06	6,231E-07	0	-1,178E-06	98	0,9956	
1,227E-06	6,231E-07	-8,281E-07	-3,559E-06	98	1,4934	
1,227E-06	6,231E-07	-1,439E-06	-5,939E-06	98	1,9912	
1,227E-06	6,231E-07	-2,05E-06	-8,319E-06	98	2,489	
0,0001	-0,0003	0,0002	-0,0064	98	0	
0,0001	-0,0003	0,0001	-0,004	98	0,4978	
0,0001	-0,0003	0,0001	-0,0017	98	0,9956	
0,0001	-0,0003	2,933E-05	0,0007	98	1,4934	
0,0001	-0,0003	-2,343E-05	0,0031	98	1,9912	
0,0001	-0,0003	-0,0001	0,0054	98	2,489	
-1,72E-05	0,0001	-3,187E-05	0,0011	98	0	
-1,72E-05	0,0001	-2,33E-05	0,0007	98	0,4978	
-1,72E-05	0,0001	-1,474E-05	0,0003	98	0,9956	
-1,72E-05	0,0001	-6,181E-06	-0,0001	98	1,4934	
-1,72E-05	0,0001	2,38E-06	-0,0005	98	1,9912	
-1,72E-05	0,0001	1,094E-05	-0,001	98	2,489	
3,067E-06	1,558E-06	2,51E-06	8,955E-06	98	0	
3,067E-06	1,558E-06	9,835E-07	3,004E-06	98	0,4978	
3,067E-06	1,558E-06	-5,433E-07	-2,946E-06	98	0,9956	
3,067E-06	1,558E-06	-2,07E-06	-8,897E-06	98	1,4934	
3,067E-06	1,558E-06	-3,597E-06	-1,485E-05	98	1,9912	
3,067E-06	1,558E-06	-5,124E-06	-2,08E-05	98	2,489	
-3,067E-06	-1,558E-06	-2,51E-06	-8,955E-06	98	0	
-3,067E-06	-1,558E-06	-9,835E-07	-3,004E-06	98	0,4978	
-3,067E-06	-1,558E-06	5,433E-07	2,946E-06	98	0,9956	
-3,067E-06	-1,558E-06	2,07E-06	8,897E-06	98	1,4934	
-3,067E-06	-1,558E-06	3,597E-06	1,485E-05	98	1,9912	
-3,067E-06	-1,558E-06	5,124E-06	2,08E-05	98	2,489	
0,0002	0,0004	1,017E-05	-0,197	98	0	
0,0002	0,0004	-0,0001	-0,0048	98	0,4978	
0,0002	0,0004	-0,0001	0,0903	98	0,9956	
0,0002	0,0004	-0,0002	0,0885	98	1,4934	
0,0002	0,0004	-0,0003	-0,0102	98	1,9912	
0,0002	0,0004	-0,0004	-0,206	98	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	0,0004	6,153E-06	-0,197	98	0	
0,0002	0,0004	-0,0001	-0,0049	98	0,4978	
0,0002	0,0004	-0,0001	0,0903	98	0,9956	
0,0002	0,0004	-0,0002	0,0885	98	1,4934	
0,0002	0,0004	-0,0003	-0,0103	98	1,9912	
0,0002	0,0004	-0,0004	-0,206	98	2,489	
-8,241E-06	5,016E-06	4,454E-06	-0,0201	99	0	
-8,241E-06	5,016E-06	8,556E-06	-0,0031	99	0,4978	
-8,241E-06	5,016E-06	1,266E-05	0,0059	99	0,9956	
-8,241E-06	5,016E-06	1,676E-05	0,0067	99	1,4934	
-8,241E-06	5,016E-06	2,086E-05	-0,0005	99	1,9912	
-8,241E-06	5,016E-06	2,497E-05	-0,0158	99	2,489	
0	0	-9,259E-07	-0,0019	99	0	
0	0	-6,985E-07	-0,0015	99	0,4978	
0	0	0	-0,001	99	0,9956	
0	0	0	-0,0006	99	1,4934	
0	0	0	-0,0002	99	1,9912	
0	0	0	0,0002	99	2,489	
1,665E-05	-0,0001	2,871E-05	-0,012	99	0	
1,665E-05	-0,0001	2,042E-05	-0,0093	99	0,4978	
1,665E-05	-0,0001	1,213E-05	-0,0065	99	0,9956	
1,665E-05	-0,0001	3,848E-06	-0,0038	99	1,4934	
1,665E-05	-0,0001	-4,439E-06	-0,001	99	1,9912	
1,665E-05	-0,0001	-1,273E-05	0,0017	99	2,489	
-3,431E-06	2,579E-05	-6,072E-06	0,0001	99	0	
-3,431E-06	2,579E-05	-4,364E-06	3,127E-05	99	0,4978	
-3,431E-06	2,579E-05	-2,656E-06	-4,941E-06	99	0,9956	
-3,431E-06	2,579E-05	-9,486E-07	-4,115E-05	99	1,4934	
-3,431E-06	2,579E-05	7,592E-07	-0,0001	99	1,9912	
-3,431E-06	2,579E-05	2,467E-06	-0,0001	99	2,489	
-1,142E-06	-9,768E-07	-2,315E-06	-0,0047	99	0	
-1,142E-06	-9,768E-07	-1,746E-06	-0,0036	99	0,4978	
-1,142E-06	-9,768E-07	-1,178E-06	-0,0026	99	0,9956	
-1,142E-06	-9,768E-07	-6,091E-07	-0,0016	99	1,4934	
-1,142E-06	-9,768E-07	0	-0,0006	99	1,9912	
-1,142E-06	-9,768E-07	5,279E-07	0,0004	99	2,489	
1,142E-06	9,768E-07	2,315E-06	0,0047	99	0	
1,142E-06	9,768E-07	1,746E-06	0,0036	99	0,4978	
1,142E-06	9,768E-07	1,178E-06	0,0026	99	0,9956	
1,142E-06	9,768E-07	6,091E-07	0,0016	99	1,4934	
1,142E-06	9,768E-07	0	0,0006	99	1,9912	
1,142E-06	9,768E-07	-5,279E-07	-0,0004	99	2,489	
-0,0001	0,0002	7,54E-06	-0,2785	99	0	
-0,0001	0,0002	0,0001	-0,0662	99	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0002	0,0001	0,0492	99	0,9956	
-0,0001	0,0002	0,0002	0,0677	99	1,4934	
-0,0001	0,0002	0,0003	-0,0109	99	1,9912	
-0,0001	0,0002	0,0003	-0,1857	99	2,489	
-0,0001	0,0002	3,837E-06	-0,286	99	0	
-0,0001	0,0002	0,0001	-0,072	99	0,4978	
-0,0001	0,0002	0,0001	0,045	99	0,9956	
-0,0001	0,0002	0,0002	0,0651	99	1,4934	
-0,0001	0,0002	0,0003	-0,0118	99	1,9912	
-0,0001	0,0002	0,0003	-0,1864	99	2,489	
4,076E-06	2,412E-05	1,465E-05	-0,0168	100	0	
4,076E-06	2,412E-05	1,262E-05	-0,0007	100	0,4978	
4,076E-06	2,412E-05	1,06E-05	0,0074	100	0,9956	
4,076E-06	2,412E-05	8,566E-06	0,0074	100	1,4934	
4,076E-06	2,412E-05	6,537E-06	-0,0007	100	1,9912	
4,076E-06	2,412E-05	4,508E-06	-0,0169	100	2,489	
0	-2,102E-06	0	8,231E-06	100	0	
0	-2,102E-06	-5,144E-07	2,705E-06	100	0,4978	
0	-2,102E-06	-5,644E-07	-2,822E-06	100	0,9956	
0	-2,102E-06	-6,144E-07	-8,348E-06	100	1,4934	
0	-2,102E-06	-6,645E-07	-1,387E-05	100	1,9912	
0	-2,102E-06	-7,145E-07	-1,94E-05	100	2,489	
1,925E-05	7,74E-06	3,086E-05	0,0002	100	0	
1,925E-05	7,74E-06	2,128E-05	0,0001	100	0,4978	
1,925E-05	7,74E-06	1,17E-05	0,0001	100	0,9956	
1,925E-05	7,74E-06	2,117E-06	-1,699E-05	100	1,4934	
1,925E-05	7,74E-06	-7,466E-06	-0,0001	100	1,9912	
1,925E-05	7,74E-06	-1,705E-05	-0,0002	100	2,489	
-3,276E-06	-3,668E-06	-5,944E-06	-2,568E-05	100	0	
-3,276E-06	-3,668E-06	-4,313E-06	-1,921E-05	100	0,4978	
-3,276E-06	-3,668E-06	-2,682E-06	-1,274E-05	100	0,9956	
-3,276E-06	-3,668E-06	-1,051E-06	-6,27E-06	100	1,4934	
-3,276E-06	-3,668E-06	5,796E-07	0	100	1,9912	
-3,276E-06	-3,668E-06	2,211E-06	6,666E-06	100	2,489	
0	-5,254E-06	-1,161E-06	2,058E-05	100	0	
0	-5,254E-06	-1,286E-06	6,761E-06	100	0,4978	
0	-5,254E-06	-1,411E-06	-7,055E-06	100	0,9956	
0	-5,254E-06	-1,536E-06	-2,087E-05	100	1,4934	
0	-5,254E-06	-1,661E-06	-3,469E-05	100	1,9912	
0	-5,254E-06	-1,786E-06	-4,85E-05	100	2,489	
0	5,254E-06	1,161E-06	-2,058E-05	100	0	
0	5,254E-06	1,286E-06	-6,761E-06	100	0,4978	
0	5,254E-06	1,411E-06	7,055E-06	100	0,9956	
0	5,254E-06	1,536E-06	2,087E-05	100	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	5,254E-06	1,661E-06	3,469E-05	100	1,9912	
0	5,254E-06	1,786E-06	4,85E-05	100	2,489	
3,656E-05	0,0002	0,0001	-0,2021	100	0	
3,656E-05	0,0002	0,0001	-0,0083	100	0,4978	
3,656E-05	0,0002	0,0001	0,0885	100	0,9956	
3,656E-05	0,0002	0,0001	0,0884	100	1,4934	
3,656E-05	0,0002	0,0001	-0,0087	100	1,9912	
3,656E-05	0,0002	4,974E-05	-0,2028	100	2,489	
3,616E-05	0,0002	0,0001	-0,2021	100	0	
3,616E-05	0,0002	0,0001	-0,0083	100	0,4978	
3,616E-05	0,0002	0,0001	0,0885	100	0,9956	
3,616E-05	0,0002	0,0001	0,0883	100	1,4934	
3,616E-05	0,0002	0,0001	-0,0088	100	1,9912	
3,616E-05	0,0002	4,688E-05	-0,2029	100	2,489	
-9,639E-06	7,533E-06	-1,587E-05	-0,02	101	0	
-9,639E-06	7,533E-06	-1,107E-05	-0,003	101	0,4978	
-9,639E-06	7,533E-06	-6,269E-06	0,0059	101	0,9956	
-9,639E-06	7,533E-06	-1,471E-06	0,0067	101	1,4934	
-9,639E-06	7,533E-06	3,327E-06	-0,0006	101	1,9912	
-9,639E-06	7,533E-06	8,125E-06	-0,0159	101	2,489	
-1,21E-06	-1,156E-06	0	-0,0019	101	0	
-1,21E-06	-1,156E-06	0	-0,0015	101	0,4978	
-1,21E-06	-1,156E-06	8,339E-07	-0,0011	101	0,9956	
-1,21E-06	-1,156E-06	1,436E-06	-0,0006	101	1,4934	
-1,21E-06	-1,156E-06	2,038E-06	-0,0002	101	1,9912	
-1,21E-06	-1,156E-06	2,64E-06	0,0002	101	2,489	
-1,137E-05	-8,109E-06	-8,305E-06	-0,0117	101	0	
-1,137E-05	-8,109E-06	-2,647E-06	-0,0091	101	0,4978	
-1,137E-05	-8,109E-06	3,012E-06	-0,0066	101	0,9956	
-1,137E-05	-8,109E-06	8,67E-06	-0,004	101	1,4934	
-1,137E-05	-8,109E-06	1,433E-05	-0,0015	101	1,9912	
-1,137E-05	-8,109E-06	1,999E-05	0,0011	101	2,489	
7,816E-07	0	1,15E-06	0	101	0	
7,816E-07	0	7,607E-07	0	101	0,4978	
7,816E-07	0	0	0	101	0,9956	
7,816E-07	0	0	-7,088E-07	101	1,4934	
7,816E-07	0	0	-9,51E-07	101	1,9912	
7,816E-07	0	-7,957E-07	-1,193E-06	101	2,489	
-3,024E-06	-2,891E-06	-9,261E-07	-0,0047	101	0	
-3,024E-06	-2,891E-06	5,793E-07	-0,0037	101	0,4978	
-3,024E-06	-2,891E-06	2,085E-06	-0,0026	101	0,9956	
-3,024E-06	-2,891E-06	3,59E-06	-0,0016	101	1,4934	
-3,024E-06	-2,891E-06	5,096E-06	-0,0006	101	1,9912	
-3,024E-06	-2,891E-06	6,601E-06	0,0004	101	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,024E-06	2,891E-06	9,261E-07	0,0047	101	0	
3,024E-06	2,891E-06	-5,793E-07	0,0037	101	0,4978	
3,024E-06	2,891E-06	-2,085E-06	0,0026	101	0,9956	
3,024E-06	2,891E-06	-3,59E-06	0,0016	101	1,4934	
3,024E-06	2,891E-06	-5,096E-06	0,0006	101	1,9912	
3,024E-06	2,891E-06	-6,601E-06	-0,0004	101	2,489	
-0,0001	0,0001	-0,0002	-0,2772	101	0	
-0,0001	0,0001	-0,0001	-0,0653	101	0,4978	
-0,0001	0,0001	-0,0001	0,0496	101	0,9956	
-0,0001	0,0001	1,609E-05	0,0675	101	1,4934	
-0,0001	0,0001	0,0001	-0,0116	101	1,9912	
-0,0001	0,0001	0,0002	-0,187	101	2,489	
-0,0001	0,0001	-0,0002	-0,2847	101	0	
-0,0001	0,0001	-0,0001	-0,0712	101	0,4978	
-0,0001	0,0001	-0,0001	0,0453	101	0,9956	
-0,0001	0,0001	1,034E-05	0,0649	101	1,4934	
-0,0001	0,0001	0,0001	-0,0126	101	1,9912	
-0,0001	0,0001	0,0001	-0,1877	101	2,489	
-2,196E-05	2,38E-05	-3,632E-05	-0,0169	102	0	
-2,196E-05	2,38E-05	-2,539E-05	-0,0007	102	0,4978	
-2,196E-05	2,38E-05	-1,446E-05	0,0074	102	0,9956	
-2,196E-05	2,38E-05	-3,534E-06	0,0074	102	1,4934	
-2,196E-05	2,38E-05	7,396E-06	-0,0007	102	1,9912	
-2,196E-05	2,38E-05	1,833E-05	-0,0168	102	2,489	
-1,767E-06	6,738E-07	-1,296E-06	1,224E-05	102	0	
-1,767E-06	6,738E-07	0	4,794E-06	102	0,4978	
-1,767E-06	6,738E-07	0	-2,656E-06	102	0,9956	
-1,767E-06	6,738E-07	1,343E-06	-1,011E-05	102	1,4934	
-1,767E-06	6,738E-07	2,222E-06	-1,756E-05	102	1,9912	
-1,767E-06	6,738E-07	3,102E-06	-2,501E-05	102	2,489	
-1,397E-05	0,0001	-1,263E-05	0,0008	102	0	
-1,397E-05	0,0001	-5,674E-06	0,0006	102	0,4978	
-1,397E-05	0,0001	1,28E-06	0,0003	102	0,9956	
-1,397E-05	0,0001	8,234E-06	3,177E-05	102	1,4934	
-1,397E-05	0,0001	1,519E-05	-0,0002	102	1,9912	
-1,397E-05	0,0001	2,214E-05	-0,0005	102	2,489	
6,272E-07	-2,526E-05	8,933E-07	-0,0001	102	0	
6,272E-07	-2,526E-05	5,811E-07	-0,0001	102	0,4978	
6,272E-07	-2,526E-05	0	-0,0001	102	0,9956	
6,272E-07	-2,526E-05	0	-1,679E-05	102	1,4934	
6,272E-07	-2,526E-05	0	2,195E-05	102	1,9912	
6,272E-07	-2,526E-05	-6,678E-07	0,0001	102	2,489	
-4,417E-06	1,685E-06	-3,24E-06	3,061E-05	102	0	
-4,417E-06	1,685E-06	-1,041E-06	1,198E-05	102	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,417E-06	1,685E-06	1,158E-06	-6,641E-06	102	0,9956	
-4,417E-06	1,685E-06	3,357E-06	-2,527E-05	102	1,4934	
-4,417E-06	1,685E-06	5,556E-06	-4,389E-05	102	1,9912	
-4,417E-06	1,685E-06	7,755E-06	-0,0001	102	2,489	
4,417E-06	-1,685E-06	3,24E-06	-3,061E-05	102	0	
4,417E-06	-1,685E-06	1,041E-06	-1,198E-05	102	0,4978	
4,417E-06	-1,685E-06	-1,158E-06	6,641E-06	102	0,9956	
4,417E-06	-1,685E-06	-3,357E-06	2,527E-05	102	1,4934	
4,417E-06	-1,685E-06	-5,556E-06	4,389E-05	102	1,9912	
4,417E-06	-1,685E-06	-7,755E-06	0,0001	102	2,489	
-0,0003	0,0002	-0,0005	-0,2029	102	0	
-0,0003	0,0002	-0,0003	-0,0089	102	0,4978	
-0,0003	0,0002	-0,0002	0,0883	102	0,9956	
-0,0003	0,0002	-1,103E-05	0,0884	102	1,4934	
-0,0003	0,0002	0,0001	-0,0084	102	1,9912	
-0,0003	0,0002	0,0003	-0,2022	102	2,489	
-0,0003	0,0002	-0,0005	-0,203	102	0	
-0,0003	0,0002	-0,0003	-0,0089	102	0,4978	
-0,0003	0,0002	-0,0002	0,0882	102	0,9956	
-0,0003	0,0002	-1,64E-05	0,0884	102	1,4934	
-0,0003	0,0002	0,0001	-0,0085	102	1,9912	
-0,0003	0,0002	0,0003	-0,2023	102	2,489	
-2,138E-06	1,333E-05	4,333E-06	-0,0043	103	0	
-2,138E-06	1,333E-05	5,397E-06	0,0087	103	0,4978	
-2,138E-06	1,333E-05	6,461E-06	0,0135	103	0,9956	
-2,138E-06	1,333E-05	7,525E-06	0,0103	103	1,4934	
-2,138E-06	1,333E-05	8,59E-06	-0,001	103	1,9912	
-2,138E-06	1,333E-05	9,654E-06	-0,0204	103	2,489	
5,188E-06	-3,468E-06	7,986E-06	-0,0087	103	0	
5,188E-06	-3,468E-06	5,403E-06	-0,0058	103	0,4978	
5,188E-06	-3,468E-06	2,821E-06	-0,0028	103	0,9956	
5,188E-06	-3,468E-06	0	0,0002	103	1,4934	
5,188E-06	-3,468E-06	-2,345E-06	0,0032	103	1,9912	
5,188E-06	-3,468E-06	-4,928E-06	0,0061	103	2,489	
3,094E-05	-1,411E-05	0,0001	-0,0545	103	0	
3,094E-05	-1,411E-05	3,488E-05	-0,0359	103	0,4978	
3,094E-05	-1,411E-05	1,948E-05	-0,0174	103	0,9956	
3,094E-05	-1,411E-05	4,075E-06	0,0012	103	1,4934	
3,094E-05	-1,411E-05	-1,133E-05	0,0198	103	1,9912	
3,094E-05	-1,411E-05	-2,673E-05	0,0383	103	2,489	
0	-1,367E-06	0	-4,153E-06	103	0	
0	-1,367E-06	0	-2,793E-06	103	0,4978	
0	-1,367E-06	0	-1,433E-06	103	0,9956	
0	-1,367E-06	0	0	103	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-1,367E-06	-6,036E-07	1,288E-06	103	1,9912	
0	-1,367E-06	-7,558E-07	2,648E-06	103	2,489	
1,297E-05	-8,67E-06	1,997E-05	-0,0218	103	0	
1,297E-05	-8,67E-06	1,351E-05	-0,0144	103	0,4978	
1,297E-05	-8,67E-06	7,052E-06	-0,007	103	0,9956	
1,297E-05	-8,67E-06	5,945E-07	0,0005	103	1,4934	
1,297E-05	-8,67E-06	-5,863E-06	0,0079	103	1,9912	
1,297E-05	-8,67E-06	-1,232E-05	0,0153	103	2,489	
-1,297E-05	8,67E-06	-1,997E-05	0,0218	103	0	
-1,297E-05	8,67E-06	-1,351E-05	0,0144	103	0,4978	
-1,297E-05	8,67E-06	-7,052E-06	0,007	103	0,9956	
-1,297E-05	8,67E-06	-5,945E-07	-0,0005	103	1,4934	
-1,297E-05	8,67E-06	5,863E-06	-0,0079	103	1,9912	
-1,297E-05	8,67E-06	1,232E-05	-0,0153	103	2,489	
0,0001	0,0001	0,0002	-0,2258	103	0	
0,0001	0,0001	0,0002	-0,0111	103	0,4978	
0,0001	0,0001	0,0001	0,1066	103	0,9956	
0,0001	0,0001	0,0001	0,1281	103	1,4934	
0,0001	0,0001	0,0001	0,0637	103	1,9912	
0,0001	0,0001	1,352E-05	-0,0977	103	2,489	
0,0001	0,0001	0,0002	-0,2607	103	0	
0,0001	0,0001	0,0002	-0,0341	103	0,4978	
0,0001	0,0001	0,0001	0,0955	103	0,9956	
0,0001	0,0001	0,0001	0,1273	103	1,4934	
0,0001	0,0001	4,391E-05	0,051	103	1,9912	
0,0001	0,0001	-6,188E-06	-0,1222	103	2,489	
-5,027E-06	0,0001	1,94E-06	-0,0169	104	0	
-5,027E-06	0,0001	4,443E-06	-0,0007	104	0,4978	
-5,027E-06	0,0001	6,945E-06	0,0075	104	0,9956	
-5,027E-06	0,0001	9,448E-06	0,0076	104	1,4934	
-5,027E-06	0,0001	1,195E-05	-0,0004	104	1,9912	
-5,027E-06	0,0001	1,445E-05	-0,0165	104	2,489	
-6,698E-06	1,833E-05	-1,857E-06	2,167E-05	104	0	
-6,698E-06	1,833E-05	1,477E-06	1,044E-05	104	0,4978	
-6,698E-06	1,833E-05	4,812E-06	-7,838E-07	104	0,9956	
-6,698E-06	1,833E-05	8,146E-06	-1,201E-05	104	1,4934	
-6,698E-06	1,833E-05	1,148E-05	-2,324E-05	104	1,9912	
-6,698E-06	1,833E-05	1,482E-05	-3,447E-05	104	2,489	
-4,016E-05	0,0001	-8,597E-06	0,0001	104	0	
-4,016E-05	0,0001	1,139E-05	0,0001	104	0,4978	
-4,016E-05	0,0001	3,139E-05	-1,08E-05	104	0,9956	
-4,016E-05	0,0001	0,0001	-0,0001	104	1,4934	
-4,016E-05	0,0001	0,0001	-0,0001	104	1,9912	
-4,016E-05	0,0001	0,0001	-0,0002	104	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	9,46E-07	0	2,133E-06	104	0	
0	9,46E-07	0	1,603E-06	104	0,4978	
0	9,46E-07	0	1,073E-06	104	0,9956	
0	9,46E-07	0	5,422E-07	104	1,4934	
0	9,46E-07	0	0	104	1,9912	
0	9,46E-07	0	-5,186E-07	104	2,489	
-1,675E-05	4,582E-05	-4,643E-06	0,0001	104	0	
-1,675E-05	4,582E-05	3,693E-06	2,611E-05	104	0,4978	
-1,675E-05	4,582E-05	1,203E-05	-1,96E-06	104	0,9956	
-1,675E-05	4,582E-05	2,037E-05	-3,003E-05	104	1,4934	
-1,675E-05	4,582E-05	2,87E-05	-0,0001	104	1,9912	
-1,675E-05	4,582E-05	3,704E-05	-0,0001	104	2,489	
1,675E-05	-4,582E-05	4,643E-06	-0,0001	104	0	
1,675E-05	-4,582E-05	-3,693E-06	-2,611E-05	104	0,4978	
1,675E-05	-4,582E-05	-1,203E-05	1,96E-06	104	0,9956	
1,675E-05	-4,582E-05	-2,037E-05	3,003E-05	104	1,4934	
1,675E-05	-4,582E-05	-2,87E-05	0,0001	104	1,9912	
1,675E-05	-4,582E-05	-3,704E-05	0,0001	104	2,489	
-0,0002	0,0011	-1,503E-05	-0,2025	104	0	
-0,0002	0,0011	0,0001	-0,0078	104	0,4978	
-0,0002	0,0011	0,0002	0,0899	104	0,9956	
-0,0002	0,0011	0,0003	0,0907	104	1,4934	
-0,0002	0,0011	0,0004	-0,0054	104	1,9912	
-0,0002	0,0011	0,0005	-0,1986	104	2,489	
-0,0002	0,0011	-2,246E-05	-0,2026	104	0	
-0,0002	0,0011	0,0001	-0,0079	104	0,4978	
-0,0002	0,0011	0,0002	0,0899	104	0,9956	
-0,0002	0,0011	0,0003	0,0907	104	1,4934	
-0,0002	0,0011	0,0004	-0,0055	104	1,9912	
-0,0002	0,0011	0,0005	-0,1987	104	2,489	
2,686E-06	-0,0001	-8,065E-06	-0,0041	105	0	
2,686E-06	-0,0001	-9,403E-06	0,0088	105	0,4978	
2,686E-06	-0,0001	-1,074E-05	0,0136	105	0,9956	
2,686E-06	-0,0001	-1,208E-05	0,0104	105	1,4934	
2,686E-06	-0,0001	-1,341E-05	-0,001	105	1,9912	
2,686E-06	-0,0001	-1,475E-05	-0,0204	105	2,489	
-2,348E-05	1,684E-05	-2,872E-05	-0,0087	105	0	
-2,348E-05	1,684E-05	-1,703E-05	-0,0057	105	0,4978	
-2,348E-05	1,684E-05	-5,334E-06	-0,0027	105	0,9956	
-2,348E-05	1,684E-05	6,356E-06	0,0002	105	1,4934	
-2,348E-05	1,684E-05	1,805E-05	0,0032	105	1,9912	
-2,348E-05	1,684E-05	2,974E-05	0,0061	105	2,489	
-0,0001	0,0001	-0,0002	-0,0542	105	0	
-0,0001	0,0001	-0,0001	-0,0357	105	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-3,356E-05	-0,0172	105	0,9956	
-0,0001	0,0001	3,94E-05	0,0013	105	1,4934	
-0,0001	0,0001	0,0001	0,0198	105	1,9912	
-0,0001	0,0001	0,0002	0,0384	105	2,489	
0	0	0	7,103E-07	105	0	
0	0	0	0	105	0,4978	
0	0	0	0	105	0,9956	
0	0	0	0	105	1,4934	
0	0	0	-8,12E-07	105	1,9912	
0	0	0	-1,193E-06	105	2,489	
-0,0001	4,209E-05	-0,0001	-0,0217	105	0	
-0,0001	4,209E-05	-4,256E-05	-0,0143	105	0,4978	
-0,0001	4,209E-05	-1,334E-05	-0,0069	105	0,9956	
-0,0001	4,209E-05	1,589E-05	0,0005	105	1,4934	
-0,0001	4,209E-05	4,512E-05	0,0079	105	1,9912	
-0,0001	4,209E-05	0,0001	0,0153	105	2,489	
0,0001	-4,209E-05	0,0001	0,0217	105	0	
0,0001	-4,209E-05	4,256E-05	0,0143	105	0,4978	
0,0001	-4,209E-05	1,334E-05	0,0069	105	0,9956	
0,0001	-4,209E-05	-1,589E-05	-0,0005	105	1,4934	
0,0001	-4,209E-05	-4,512E-05	-0,0079	105	1,9912	
0,0001	-4,209E-05	-0,0001	-0,0153	105	2,489	
-0,0004	-0,0003	-0,0007	-0,2224	105	0	
-0,0004	-0,0003	-0,0005	-0,0084	105	0,4978	
-0,0004	-0,0003	-0,0002	0,1085	105	0,9956	
-0,0004	-0,0003	7,763E-06	0,1294	105	1,4934	
-0,0004	-0,0003	0,0003	0,0642	105	1,9912	
-0,0004	-0,0003	0,0005	-0,0979	105	2,489	
-0,0005	-0,0003	-0,0008	-0,257	105	0	
-0,0005	-0,0003	-0,0005	-0,0313	105	0,4978	
-0,0005	-0,0003	-0,0003	0,0975	105	0,9956	
-0,0005	-0,0003	-1,766E-05	0,1285	105	1,4934	
-0,0005	-0,0003	0,0002	0,0515	105	1,9912	
-0,0005	-0,0003	0,0004	-0,1225	105	2,489	
5,576E-06	-2,347E-05	-3,266E-06	-0,0169	106	0	
5,576E-06	-2,347E-05	-6,042E-06	-0,0007	106	0,4978	
5,576E-06	-2,347E-05	-8,817E-06	0,0074	106	0,9956	
5,576E-06	-2,347E-05	-1,159E-05	0,0075	106	1,4934	
5,576E-06	-2,347E-05	-1,437E-05	-0,0006	106	1,9912	
5,576E-06	-2,347E-05	-1,714E-05	-0,0167	106	2,489	
-1,16E-05	-9,413E-06	-8,973E-06	1,234E-06	106	0	
-1,16E-05	-9,413E-06	-3,2E-06	6,629E-06	106	0,4978	
-1,16E-05	-9,413E-06	2,574E-06	1,202E-05	106	0,9956	
-1,16E-05	-9,413E-06	8,347E-06	1,742E-05	106	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,16E-05	-9,413E-06	1,412E-05	2,281E-05	106	1,9912	
-1,16E-05	-9,413E-06	1,989E-05	2,821E-05	106	2,489	
-0,0001	-0,0001	-0,0001	-3,327E-05	106	0	
-0,0001	-0,0001	-2,381E-05	1,152E-05	106	0,4978	
-0,0001	-0,0001	1,375E-05	0,0001	106	0,9956	
-0,0001	-0,0001	0,0001	0,0001	106	1,4934	
-0,0001	-0,0001	0,0001	0,0001	106	1,9912	
-0,0001	-0,0001	0,0001	0,0002	106	2,489	
5,467E-07	0	9,553E-07	7,546E-06	106	0	
5,467E-07	0	6,831E-07	5,471E-06	106	0,4978	
5,467E-07	0	0	3,396E-06	106	0,9956	
5,467E-07	0	0	1,32E-06	106	1,4934	
5,467E-07	0	0	-7,547E-07	106	1,9912	
5,467E-07	0	0	-2,83E-06	106	2,489	
-2,899E-05	-2,353E-05	-2,243E-05	3,086E-06	106	0	
-2,899E-05	-2,353E-05	-7,999E-06	1,657E-05	106	0,4978	
-2,899E-05	-2,353E-05	6,435E-06	3,006E-05	106	0,9956	
-2,899E-05	-2,353E-05	2,087E-05	4,354E-05	106	1,4934	
-2,899E-05	-2,353E-05	3,53E-05	0,0001	106	1,9912	
-2,899E-05	-2,353E-05	4,974E-05	0,0001	106	2,489	
2,899E-05	2,353E-05	2,243E-05	-3,086E-06	106	0	
2,899E-05	2,353E-05	7,999E-06	-1,657E-05	106	0,4978	
2,899E-05	2,353E-05	-6,435E-06	-3,006E-05	106	0,9956	
2,899E-05	2,353E-05	-2,087E-05	-4,354E-05	106	1,4934	
2,899E-05	2,353E-05	-3,53E-05	-0,0001	106	1,9912	
2,899E-05	2,353E-05	-4,974E-05	-0,0001	106	2,489	
-0,0002	-0,0005	-0,0002	-0,2023	106	0	
-0,0002	-0,0005	-0,0001	-0,0078	106	0,4978	
-0,0002	-0,0005	-4,219E-05	0,0897	106	0,9956	
-0,0002	-0,0005	0,0001	0,0902	106	1,4934	
-0,0002	-0,0005	0,0002	-0,0062	106	1,9912	
-0,0002	-0,0005	0,0003	-0,1996	106	2,489	
-0,0002	-0,0005	-0,0003	-0,2023	106	0	
-0,0002	-0,0005	-0,0001	-0,0078	106	0,4978	
-0,0002	-0,0005	-0,0001	0,0896	106	0,9956	
-0,0002	-0,0005	2,834E-05	0,0902	106	1,4934	
-0,0002	-0,0005	0,0001	-0,0063	106	1,9912	
-0,0002	-0,0005	0,0002	-0,1998	106	2,489	
6,301E-06	-0,0016	1,857E-05	-0,0188	107	0	
6,301E-06	-0,0016	1,544E-05	-0,0012	107	0,4978	
6,301E-06	-0,0016	1,23E-05	0,0084	107	0,9956	
6,301E-06	-0,0016	9,166E-06	0,0098	107	1,4934	
6,301E-06	-0,0016	6,029E-06	0,0032	107	1,9912	
6,301E-06	-0,0016	2,893E-06	-0,0115	107	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,077E-05	0,0002	0,0001	0,0022	107	0	
3,077E-05	0,0002	4,072E-05	0,0012	107	0,4978	
3,077E-05	0,0002	2,541E-05	0,0002	107	0,9956	
3,077E-05	0,0002	1,009E-05	-0,0008	107	1,4934	
3,077E-05	0,0002	-5,226E-06	-0,0018	107	1,9912	
3,077E-05	0,0002	-2,054E-05	-0,0028	107	2,489	
-0,0007	0,0019	-0,0004	0,0179	107	0	
-0,0007	0,0019	-0,0001	0,0107	107	0,4978	
-0,0007	0,0019	0,0003	0,0034	107	0,9956	
-0,0007	0,0019	0,0006	-0,0038	107	1,4934	
-0,0007	0,0019	0,001	-0,0111	107	1,9912	
-0,0007	0,0019	0,0013	-0,0183	107	2,489	
0,0002	-0,0001	0,0001	-0,0008	107	0	
0,0002	-0,0001	0,0001	-0,0006	107	0,4978	
0,0002	-0,0001	-2,324E-05	-0,0004	107	0,9956	
0,0002	-0,0001	-0,0001	-0,0002	107	1,4934	
0,0002	-0,0001	-0,0002	-7,802E-06	107	1,9912	
0,0002	-0,0001	-0,0003	0,0002	107	2,489	
0,0001	0,0005	0,0001	0,0054	107	0	
0,0001	0,0005	0,0001	0,003	107	0,4978	
0,0001	0,0005	0,0001	0,0005	107	0,9956	
0,0001	0,0005	2,522E-05	-0,002	107	1,4934	
0,0001	0,0005	-1,307E-05	-0,0044	107	1,9912	
0,0001	0,0005	-0,0001	-0,0069	107	2,489	
-0,0001	-0,0005	-0,0001	-0,0054	107	0	
-0,0001	-0,0005	-0,0001	-0,003	107	0,4978	
-0,0001	-0,0005	-0,0001	-0,0005	107	0,9956	
-0,0001	-0,0005	-2,522E-05	0,002	107	1,4934	
-0,0001	-0,0005	1,307E-05	0,0044	107	1,9912	
-0,0001	-0,0005	0,0001	0,0069	107	2,489	
0,0015	-0,0152	0,0022	-0,177	107	0	
0,0015	-0,0152	0,0014	0,0116	107	0,4978	
0,0015	-0,0152	0,0007	0,1031	107	0,9956	
0,0015	-0,0152	-0,0001	0,1009	107	1,4934	
0,0015	-0,0152	-0,0008	0,0024	107	1,9912	
0,0015	-0,0152	-0,0015	-0,193	107	2,489	
0,0014	-0,0161	0,0019	-0,1857	107	0	
0,0014	-0,0161	0,0012	0,0068	107	0,4978	
0,0014	-0,0161	0,0006	0,1023	107	0,9956	
0,0014	-0,0161	-0,0001	0,0977	107	1,4934	
0,0014	-0,0161	-0,0009	-0,0047	107	1,9912	
0,0014	-0,0161	-0,0016	-0,204	107	2,489	
2,989E-05	-0,0003	3,811E-05	-0,0179	108	0	
2,989E-05	-0,0003	2,323E-05	-0,0014	108	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,989E-05	-0,0003	8,35E-06	0,007	108	0,9956	
2,989E-05	-0,0003	-6,531E-06	0,0074	108	1,4934	
2,989E-05	-0,0003	-2,141E-05	-0,0004	108	1,9912	
2,989E-05	-0,0003	-3,629E-05	-0,0162	108	2,489	
3,687E-05	-0,0003	0,0001	-0,0015	108	0	
3,687E-05	-0,0003	4,274E-05	-0,001	108	0,4978	
3,687E-05	-0,0003	2,438E-05	-0,0005	108	0,9956	
3,687E-05	-0,0003	6,032E-06	-4,29E-05	108	1,4934	
3,687E-05	-0,0003	-1,232E-05	0,0004	108	1,9912	
3,687E-05	-0,0003	-3,067E-05	0,0009	108	2,489	
0,0002	-0,0013	0,0004	-0,0012	108	0	
0,0002	-0,0013	0,0003	-0,0016	108	0,4978	
0,0002	-0,0013	0,0001	-0,002	108	0,9956	
0,0002	-0,0013	2,056E-05	-0,0024	108	1,4934	
0,0002	-0,0013	-0,0001	-0,0028	108	1,9912	
0,0002	-0,0013	-0,0002	-0,0033	108	2,489	
0	-0,0001	2,744E-06	-0,0014	108	0	
0	-0,0001	2,839E-06	-0,0008	108	0,4978	
0	-0,0001	2,934E-06	-0,0002	108	0,9956	
0	-0,0001	3,029E-06	0,0004	108	1,4934	
0	-0,0001	3,124E-06	0,001	108	1,9912	
0	-0,0001	3,219E-06	0,0016	108	2,489	
0,0001	-0,0007	0,0002	-0,0037	108	0	
0,0001	-0,0007	0,0001	-0,0025	108	0,4978	
0,0001	-0,0007	0,0001	-0,0013	108	0,9956	
0,0001	-0,0007	1,508E-05	-0,0001	108	1,4934	
0,0001	-0,0007	-3,08E-05	0,0011	108	1,9912	
0,0001	-0,0007	-0,0001	0,0023	108	2,489	
-0,0001	0,0007	-0,0002	0,0037	108	0	
-0,0001	0,0007	-0,0001	0,0025	108	0,4978	
-0,0001	0,0007	-0,0001	0,0013	108	0,9956	
-0,0001	0,0007	-1,508E-05	0,0001	108	1,4934	
-0,0001	0,0007	3,08E-05	-0,0011	108	1,9912	
-0,0001	0,0007	0,0001	-0,0023	108	2,489	
0,0012	-0,0091	0,0019	-0,2515	108	0	
0,0012	-0,0091	0,0013	-0,041	108	0,4978	
0,0012	-0,0091	0,0007	0,0726	108	0,9956	
0,0012	-0,0091	0,0001	0,0891	108	1,4934	
0,0012	-0,0091	-0,0005	0,0105	108	1,9912	
0,0012	-0,0091	-0,001	-0,165	108	2,489	
0,0011	-0,0102	0,0017	-0,2574	108	0	
0,0011	-0,0102	0,0011	-0,045	108	0,4978	
0,0011	-0,0102	0,0006	0,0705	108	0,9956	
0,0011	-0,0102	0,0001	0,089	108	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0011	-0,0102	-0,0005	0,0087	108	1,9912	
0,0011	-0,0102	-0,0012	-0,1687	108	2,489	
1,572E-05	0,0002	2,456E-05	-0,0165	109	0	
1,572E-05	0,0002	1,673E-05	-0,0006	109	0,4978	
1,572E-05	0,0002	8,905E-06	0,0072	109	0,9956	
1,572E-05	0,0002	1,078E-06	0,007	109	1,4934	
1,572E-05	0,0002	-6,749E-06	-0,0014	109	1,9912	
1,572E-05	0,0002	-1,458E-05	-0,0178	109	2,489	
6,32E-06	0,0003	5,377E-06	0,0006	109	0	
6,32E-06	0,0003	2,231E-06	0,0002	109	0,4978	
6,32E-06	0,0003	-9,15E-07	-0,0002	109	0,9956	
6,32E-06	0,0003	-4,061E-06	-0,0006	109	1,4934	
6,32E-06	0,0003	-7,207E-06	-0,0009	109	1,9912	
6,32E-06	0,0003	-1,035E-05	-0,0013	109	2,489	
-4,869E-05	0,0001	-2,212E-05	0,0082	109	0	
-4,869E-05	0,0001	2,123E-06	0,0051	109	0,4978	
-4,869E-05	0,0001	2,636E-05	0,002	109	0,9956	
-4,869E-05	0,0001	0,0001	-0,0011	109	1,4934	
-4,869E-05	0,0001	0,0001	-0,0042	109	1,9912	
-4,869E-05	0,0001	0,0001	-0,0073	109	2,489	
1,555E-05	0,0003	9,817E-06	-0,0008	109	0	
1,555E-05	0,0003	2,075E-06	-0,0007	109	0,4978	
1,555E-05	0,0003	-5,666E-06	-0,0006	109	0,9956	
1,555E-05	0,0003	-1,341E-05	-0,0004	109	1,4934	
1,555E-05	0,0003	-2,115E-05	-0,0003	109	1,9912	
1,555E-05	0,0003	-2,889E-05	-0,0002	109	2,489	
1,58E-05	0,0006	1,344E-05	0,0014	109	0	
1,58E-05	0,0006	5,577E-06	0,0005	109	0,4978	
1,58E-05	0,0006	-2,287E-06	-0,0005	109	0,9956	
1,58E-05	0,0006	-1,015E-05	-0,0014	109	1,4934	
1,58E-05	0,0006	-1,802E-05	-0,0024	109	1,9912	
1,58E-05	0,0006	-2,588E-05	-0,0033	109	2,489	
-1,58E-05	-0,0006	-1,344E-05	-0,0014	109	0	
-1,58E-05	-0,0006	-5,577E-06	-0,0005	109	0,4978	
-1,58E-05	-0,0006	2,287E-06	0,0005	109	0,9956	
-1,58E-05	-0,0006	1,015E-05	0,0014	109	1,4934	
-1,58E-05	-0,0006	1,802E-05	0,0024	109	1,9912	
-1,58E-05	-0,0006	2,588E-05	0,0033	109	2,489	
0,0004	0,01	0,0005	-0,1878	109	0	
0,0004	0,01	0,0003	-0,0056	109	0,4978	
0,0004	0,01	0,0001	0,0805	109	0,9956	
0,0004	0,01	-0,0001	0,0703	109	1,4934	
0,0004	0,01	-0,0003	-0,0369	109	1,9912	
0,0004	0,01	-0,0005	-0,2411	109	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	0,0089	0,0004	-0,1901	109	0	
0,0004	0,0089	0,0003	-0,0063	109	0,4978	
0,0004	0,0089	0,0001	0,0797	109	0,9956	
0,0004	0,0089	-0,0001	0,068	109	1,4934	
0,0004	0,0089	-0,0003	-0,0407	109	1,9912	
0,0004	0,0089	-0,0006	-0,2464	109	2,489	
-7,87E-06	0,0016	-1,463E-05	-0,0116	110	0	
-7,87E-06	0,0016	-1,071E-05	0,0032	110	0,4978	
-7,87E-06	0,0016	-6,792E-06	0,0098	110	0,9956	
-7,87E-06	0,0016	-2,874E-06	0,0084	110	1,4934	
-7,87E-06	0,0016	1,043E-06	-0,0011	110	1,9912	
-7,87E-06	0,0016	4,961E-06	-0,0187	110	2,489	
0	-0,0002	-4,753E-06	-0,0029	110	0	
0	-0,0002	-4,863E-06	-0,0018	110	0,4978	
0	-0,0002	-4,973E-06	-0,0008	110	0,9956	
0	-0,0002	-5,083E-06	0,0003	110	1,4934	
0	-0,0002	-5,192E-06	0,0014	110	1,9912	
0	-0,0002	-5,302E-06	0,0024	110	2,489	
-0,001	-0,002	-0,0016	-0,0092	110	0	
-0,001	-0,002	-0,0011	-0,0071	110	0,4978	
-0,001	-0,002	-0,0006	-0,0051	110	0,9956	
-0,001	-0,002	-0,0001	-0,003	110	1,4934	
-0,001	-0,002	0,0004	-0,001	110	1,9912	
-0,001	-0,002	0,0009	0,0011	110	2,489	
0,0002	0,0001	0,0003	-0,0015	110	0	
0,0002	0,0001	0,0002	-0,0007	110	0,4978	
0,0002	0,0001	0,0001	0,0001	110	0,9956	
0,0002	0,0001	1,277E-05	0,0009	110	1,4934	
0,0002	0,0001	-0,0001	0,0017	110	1,9912	
0,0002	0,0001	-0,0002	0,0025	110	2,489	
5,511E-07	-0,0005	-1,188E-05	-0,0072	110	0	
5,511E-07	-0,0005	-1,216E-05	-0,0045	110	0,4978	
5,511E-07	-0,0005	-1,243E-05	-0,0019	110	0,9956	
5,511E-07	-0,0005	-1,271E-05	0,0008	110	1,4934	
5,511E-07	-0,0005	-1,298E-05	0,0034	110	1,9912	
5,511E-07	-0,0005	-1,325E-05	0,006	110	2,489	
-5,511E-07	0,0005	1,188E-05	0,0072	110	0	
-5,511E-07	0,0005	1,216E-05	0,0045	110	0,4978	
-5,511E-07	0,0005	1,243E-05	0,0019	110	0,9956	
-5,511E-07	0,0005	1,271E-05	-0,0008	110	1,4934	
-5,511E-07	0,0005	1,298E-05	-0,0034	110	1,9912	
-5,511E-07	0,0005	1,325E-05	-0,006	110	2,489	
0,0007	0,0161	0,0009	-0,2034	110	0	
0,0007	0,0161	0,0006	-0,0017	110	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0007	0,0161	0,0003	0,103	110	0,9956	
0,0007	0,0161	-0,0001	0,1119	110	1,4934	
0,0007	0,0161	-0,0004	0,0268	110	1,9912	
0,0007	0,0161	-0,0008	-0,1552	110	2,489	
0,0007	0,0153	0,0009	-0,2148	110	0	
0,0007	0,0153	0,0006	-0,009	110	0,4978	
0,0007	0,0153	0,0002	0,0999	110	0,9956	
0,0007	0,0153	-0,0001	0,1107	110	1,4934	
0,0007	0,0153	-0,0004	0,0214	110	1,9912	
0,0007	0,0153	-0,0008	-0,1648	110	2,489	
-1,85E-05	3,54E-05	-4,227E-05	-0,0161	111	0	
-1,85E-05	3,54E-05	-3,306E-05	-0,0001	111	0,4978	
-1,85E-05	3,54E-05	-2,385E-05	0,0078	111	0,9956	
-1,85E-05	3,54E-05	-1,464E-05	0,0076	111	1,4934	
-1,85E-05	3,54E-05	-5,427E-06	-0,0007	111	1,9912	
-1,85E-05	3,54E-05	3,782E-06	-0,0171	111	2,489	
-3,723E-05	0,0001	-0,0001	0,0008	111	0	
-3,723E-05	0,0001	-4,345E-05	0,0006	111	0,4978	
-3,723E-05	0,0001	-2,492E-05	0,0004	111	0,9956	
-3,723E-05	0,0001	-6,381E-06	0,0001	111	1,4934	
-3,723E-05	0,0001	1,215E-05	-0,0001	111	1,9912	
-3,723E-05	0,0001	3,069E-05	-0,0003	111	2,489	
-0,0001	0,0001	-0,0001	0,0129	111	0	
-0,0001	0,0001	-0,0001	0,0081	111	0,4978	
-0,0001	0,0001	-0,0001	0,0033	111	0,9956	
-0,0001	0,0001	-2,934E-05	-0,0014	111	1,4934	
-0,0001	0,0001	3,74E-06	-0,0062	111	1,9912	
-0,0001	0,0001	3,682E-05	-0,011	111	2,489	
-2,936E-05	0,0001	-4,57E-05	-0,0014	111	0	
-2,936E-05	0,0001	-3,108E-05	-0,0008	111	0,4978	
-2,936E-05	0,0001	-1,647E-05	-0,0002	111	0,9956	
-2,936E-05	0,0001	-1,856E-06	0,0004	111	1,4934	
-2,936E-05	0,0001	1,276E-05	0,001	111	1,9912	
-2,936E-05	0,0001	2,737E-05	0,0016	111	2,489	
-0,0001	0,0002	-0,0002	0,002	111	0	
-0,0001	0,0002	-0,0001	0,0014	111	0,4978	
-0,0001	0,0002	-0,0001	0,0009	111	0,9956	
-0,0001	0,0002	-1,595E-05	0,0003	111	1,4934	
-0,0001	0,0002	3,039E-05	-0,0002	111	1,9912	
-0,0001	0,0002	0,0001	-0,0008	111	2,489	
0,0001	-0,0002	0,0002	-0,002	111	0	
0,0001	-0,0002	0,0001	-0,0014	111	0,4978	
0,0001	-0,0002	0,0001	-0,0009	111	0,9956	
0,0001	-0,0002	1,595E-05	-0,0003	111	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0002	-3,039E-05	0,0002	111	1,9912	
0,0001	-0,0002	-0,0001	0,0008	111	2,489	
-0,0011	0,0024	-0,002	-0,1803	111	0	
-0,0011	0,0024	-0,0014	0,0087	111	0,4978	
-0,0011	0,0024	-0,0009	0,1008	111	0,9956	
-0,0011	0,0024	-0,0003	0,0958	111	1,4934	
-0,0011	0,0024	0,0003	-0,0058	111	1,9912	
-0,0011	0,0024	0,0009	-0,2038	111	2,489	
-0,0012	0,0022	-0,0022	-0,1835	111	0	
-0,0012	0,0022	-0,0016	0,0064	111	0,4978	
-0,0012	0,0022	-0,001	0,0993	111	0,9956	
-0,0012	0,0022	-0,0003	0,0953	111	1,4934	
-0,0012	0,0022	0,0002	-0,0061	111	1,9912	
-0,0012	0,0022	0,0008	-0,205	111	2,489	
-2,343E-05	8,565E-06	-4,635E-05	-0,0168	112	0	
-2,343E-05	8,565E-06	-3,468E-05	-0,0007	112	0,4978	
-2,343E-05	8,565E-06	-2,302E-05	0,0074	112	0,9956	
-2,343E-05	8,565E-06	-1,136E-05	0,0074	112	1,4934	
-2,343E-05	8,565E-06	0	-0,0007	112	1,9912	
-2,343E-05	8,565E-06	1,197E-05	-0,0168	112	2,489	
-3,65E-05	2,514E-05	-0,0001	0,0001	112	0	
-3,65E-05	2,514E-05	-4,321E-05	4,605E-05	112	0,4978	
-3,65E-05	2,514E-05	-2,504E-05	2,625E-05	112	0,9956	
-3,65E-05	2,514E-05	-6,868E-06	6,454E-06	112	1,4934	
-3,65E-05	2,514E-05	1,13E-05	-1,334E-05	112	1,9912	
-3,65E-05	2,514E-05	2,947E-05	-3,314E-05	112	2,489	
-0,0002	0,0001	-0,0002	0,0031	112	0	
-0,0002	0,0001	-0,0001	0,0029	112	0,4978	
-0,0002	0,0001	-4,369E-05	0,0028	112	0,9956	
-0,0002	0,0001	4,504E-05	0,0026	112	1,4934	
-0,0002	0,0001	0,0001	0,0024	112	1,9912	
-0,0002	0,0001	0,0002	0,0022	112	2,489	
-8,814E-06	1,124E-05	-2,869E-05	-0,0005	112	0	
-8,814E-06	1,124E-05	-2,43E-05	-0,0005	112	0,4978	
-8,814E-06	1,124E-05	-1,991E-05	-0,0005	112	0,9956	
-8,814E-06	1,124E-05	-1,552E-05	-0,0004	112	1,4934	
-8,814E-06	1,124E-05	-1,114E-05	-0,0004	112	1,9912	
-8,814E-06	1,124E-05	-6,748E-06	-0,0004	112	2,489	
-0,0001	0,0001	-0,0002	0,0002	112	0	
-0,0001	0,0001	-0,0001	0,0001	112	0,4978	
-0,0001	0,0001	-0,0001	0,0001	112	0,9956	
-0,0001	0,0001	-1,717E-05	1,613E-05	112	1,4934	
-0,0001	0,0001	2,826E-05	-3,336E-05	112	1,9912	
-0,0001	0,0001	0,0001	-0,0001	112	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0001	0,0002	-0,0002	112	0	
0,0001	-0,0001	0,0001	-0,0001	112	0,4978	
0,0001	-0,0001	0,0001	-0,0001	112	0,9956	
0,0001	-0,0001	1,717E-05	-1,613E-05	112	1,4934	
0,0001	-0,0001	-2,826E-05	3,336E-05	112	1,9912	
0,0001	-0,0001	-0,0001	0,0001	112	2,489	
-0,0011	0,0008	-0,0019	-0,2025	112	0	
-0,0011	0,0008	-0,0014	-0,009	112	0,4978	
-0,0011	0,0008	-0,0009	0,0875	112	0,9956	
-0,0011	0,0008	-0,0003	0,0871	112	1,4934	
-0,0011	0,0008	0,0002	-0,0103	112	1,9912	
-0,0011	0,0008	0,0008	-0,2047	112	2,489	
-0,0012	0,0007	-0,0022	-0,2027	112	0	
-0,0012	0,0007	-0,0016	-0,0092	112	0,4978	
-0,0012	0,0007	-0,001	0,0874	112	0,9956	
-0,0012	0,0007	-0,0004	0,087	112	1,4934	
-0,0012	0,0007	0,0002	-0,0104	112	1,9912	
-0,0012	0,0007	0,0007	-0,2048	112	2,489	
3,074E-06	-1,781E-05	9,979E-06	-0,0161	113	0	
3,074E-06	-1,781E-05	8,449E-06	-0,0001	113	0,4978	
3,074E-06	-1,781E-05	6,919E-06	0,0078	113	0,9956	
3,074E-06	-1,781E-05	5,388E-06	0,0076	113	1,4934	
3,074E-06	-1,781E-05	3,858E-06	-0,0007	113	1,9912	
3,074E-06	-1,781E-05	2,328E-06	-0,0171	113	2,489	
-2,564E-06	-1,942E-05	-1,37E-06	0,0008	113	0	
-2,564E-06	-1,942E-05	0	0,0006	113	0,4978	
-2,564E-06	-1,942E-05	1,183E-06	0,0004	113	0,9956	
-2,564E-06	-1,942E-05	2,459E-06	0,0002	113	1,4934	
-2,564E-06	-1,942E-05	3,735E-06	4,094E-05	113	1,9912	
-2,564E-06	-1,942E-05	5,012E-06	-0,0001	113	2,489	
-2,694E-05	-0,0007	-0,0001	0,0142	113	0	
-2,694E-05	-0,0007	-0,0001	0,0088	113	0,4978	
-2,694E-05	-0,0007	-0,0001	0,0033	113	0,9956	
-2,694E-05	-0,0007	-0,0001	-0,0021	113	1,4934	
-2,694E-05	-0,0007	-4,356E-05	-0,0076	113	1,9912	
-2,694E-05	-0,0007	-3,015E-05	-0,0131	113	2,489	
1,939E-06	0,0001	1,565E-05	-0,0016	113	0	
1,939E-06	0,0001	1,469E-05	-0,0009	113	0,4978	
1,939E-06	0,0001	1,372E-05	-0,0001	113	0,9956	
1,939E-06	0,0001	1,276E-05	0,0006	113	1,4934	
1,939E-06	0,0001	1,179E-05	0,0014	113	1,9912	
1,939E-06	0,0001	1,083E-05	0,0021	113	2,489	
-6,41E-06	-4,855E-05	-3,425E-06	0,002	113	0	
-6,41E-06	-4,855E-05	0	0,0015	113	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-6,41E-06	-4,855E-05	2,957E-06	0,0011	113	0,9956	
-6,41E-06	-4,855E-05	6,148E-06	0,0006	113	1,4934	
-6,41E-06	-4,855E-05	9,339E-06	0,0001	113	1,9912	
-6,41E-06	-4,855E-05	1,253E-05	-0,0004	113	2,489	
6,41E-06	4,855E-05	3,425E-06	-0,002	113	0	
6,41E-06	4,855E-05	0	-0,0015	113	0,4978	
6,41E-06	4,855E-05	-2,957E-06	-0,0011	113	0,9956	
6,41E-06	4,855E-05	-6,148E-06	-0,0006	113	1,4934	
6,41E-06	4,855E-05	-9,339E-06	-0,0001	113	1,9912	
6,41E-06	4,855E-05	-1,253E-05	0,0004	113	2,489	
-5,498E-06	-0,0002	0,0002	-0,1811	113	0	
-5,498E-06	-0,0002	0,0002	0,0094	113	0,4978	
-5,498E-06	-0,0002	0,0002	0,1028	113	0,9956	
-5,498E-06	-0,0002	0,0002	0,0993	113	1,4934	
-5,498E-06	-0,0002	0,0002	-0,0012	113	1,9912	
-5,498E-06	-0,0002	0,0002	-0,198	113	2,489	
-1,575E-05	-0,0002	0,0002	-0,1843	113	0	
-1,575E-05	-0,0002	0,0002	0,0069	113	0,4978	
-1,575E-05	-0,0002	0,0002	0,1011	113	0,9956	
-1,575E-05	-0,0002	0,0002	0,0984	113	1,4934	
-1,575E-05	-0,0002	0,0002	-0,0013	113	1,9912	
-1,575E-05	-0,0002	0,0002	-0,1986	113	2,489	
8,002E-06	-1,032E-05	1,817E-05	-0,0169	114	0	
8,002E-06	-1,032E-05	1,418E-05	-0,0008	114	0,4978	
8,002E-06	-1,032E-05	1,02E-05	0,0073	114	0,9956	
8,002E-06	-1,032E-05	6,214E-06	0,0074	114	1,4934	
8,002E-06	-1,032E-05	2,23E-06	-0,0007	114	1,9912	
8,002E-06	-1,032E-05	-1,753E-06	-0,0168	114	2,489	
-3,296E-06	-4,949E-05	-2,586E-06	-0,0002	114	0	
-3,296E-06	-4,949E-05	-9,451E-07	-0,0002	114	0,4978	
-3,296E-06	-4,949E-05	6,957E-07	-0,0001	114	0,9956	
-3,296E-06	-4,949E-05	2,337E-06	-0,0001	114	1,4934	
-3,296E-06	-4,949E-05	3,977E-06	-9,439E-06	114	1,9912	
-3,296E-06	-4,949E-05	5,618E-06	3,753E-05	114	2,489	
0,0001	0,0004	0,0001	0,004	114	0	
0,0001	0,0004	4,623E-05	0,0032	114	0,4978	
0,0001	0,0004	3,993E-06	0,0023	114	0,9956	
0,0001	0,0004	-3,825E-05	0,0014	114	1,4934	
0,0001	0,0004	-0,0001	0,0005	114	1,9912	
0,0001	0,0004	-0,0001	-0,0003	114	2,489	
-1,86E-05	-0,0001	-1,847E-05	-0,0009	114	0	
-1,86E-05	-0,0001	-9,206E-06	-0,0007	114	0,4978	
-1,86E-05	-0,0001	0	-0,0005	114	0,9956	
-1,86E-05	-0,0001	9,316E-06	-0,0003	114	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,86E-05	-0,0001	1,858E-05	-0,0001	114	1,9912	
-1,86E-05	-0,0001	2,784E-05	0,0001	114	2,489	
-8,24E-06	-0,0001	-6,465E-06	-0,0005	114	0	
-8,24E-06	-0,0001	-2,363E-06	-0,0004	114	0,4978	
-8,24E-06	-0,0001	1,739E-06	-0,0003	114	0,9956	
-8,24E-06	-0,0001	5,841E-06	-0,0001	114	1,4934	
-8,24E-06	-0,0001	9,943E-06	-2,36E-05	114	1,9912	
-8,24E-06	-0,0001	1,405E-05	0,0001	114	2,489	
8,24E-06	0,0001	6,465E-06	0,0005	114	0	
8,24E-06	0,0001	2,363E-06	0,0004	114	0,4978	
8,24E-06	0,0001	-1,739E-06	0,0003	114	0,9956	
8,24E-06	0,0001	-5,841E-06	0,0001	114	1,4934	
8,24E-06	0,0001	-9,943E-06	2,36E-05	114	1,9912	
8,24E-06	0,0001	-1,405E-05	-0,0001	114	2,489	
-0,0001	-0,0017	0,0001	-0,2113	114	0	
-0,0001	-0,0017	0,0001	-0,0153	114	0,4978	
-0,0001	-0,0017	0,0001	0,0838	114	0,9956	
-0,0001	-0,0017	0,0002	0,0859	114	1,4934	
-0,0001	-0,0017	0,0002	-0,009	114	1,9912	
-0,0001	-0,0017	0,0002	-0,2007	114	2,489	
-0,0001	-0,0019	0,0001	-0,2121	114	0	
-0,0001	-0,0019	0,0001	-0,0159	114	0,4978	
-0,0001	-0,0019	0,0001	0,0834	114	0,9956	
-0,0001	-0,0019	0,0002	0,0857	114	1,4934	
-0,0001	-0,0019	0,0002	-0,009	114	1,9912	
-0,0001	-0,0019	0,0002	-0,2008	114	2,489	
-2,75E-06	8,839E-06	-1,2E-05	-0,02	115	0	
-2,75E-06	8,839E-06	-1,063E-05	-0,003	115	0,4978	
-2,75E-06	8,839E-06	-9,263E-06	0,0059	115	0,9956	
-2,75E-06	8,839E-06	-7,894E-06	0,0067	115	1,4934	
-2,75E-06	8,839E-06	-6,525E-06	-0,0006	115	1,9912	
-2,75E-06	8,839E-06	-5,156E-06	-0,0159	115	2,489	
1,498E-05	5,129E-06	2,413E-05	-0,0017	115	0	
1,498E-05	5,129E-06	1,667E-05	-0,0013	115	0,4978	
1,498E-05	5,129E-06	9,213E-06	-0,001	115	0,9956	
1,498E-05	5,129E-06	1,756E-06	-0,0006	115	1,4934	
1,498E-05	5,129E-06	-5,701E-06	-0,0002	115	1,9912	
1,498E-05	5,129E-06	-1,316E-05	0,0001	115	2,489	
-0,0001	0,0012	-0,0001	-0,0102	115	0	
-0,0001	0,0012	-0,0001	-0,0087	115	0,4978	
-0,0001	0,0012	-7,781E-06	-0,0072	115	0,9956	
-0,0001	0,0012	0,0001	-0,0057	115	1,4934	
-0,0001	0,0012	0,0001	-0,0041	115	1,9912	
-0,0001	0,0012	0,0002	-0,0026	115	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,844E-05	-0,0002	4,98E-05	-0,0001	115	0	
3,844E-05	-0,0002	3,067E-05	0,0001	115	0,4978	
3,844E-05	-0,0002	1,153E-05	0,0002	115	0,9956	
3,844E-05	-0,0002	-7,608E-06	0,0003	115	1,4934	
3,844E-05	-0,0002	-2,674E-05	0,0005	115	1,9912	
3,844E-05	-0,0002	-4,588E-05	0,0006	115	2,489	
3,745E-05	1,282E-05	0,0001	-0,0042	115	0	
3,745E-05	1,282E-05	4,168E-05	-0,0033	115	0,4978	
3,745E-05	1,282E-05	2,303E-05	-0,0024	115	0,9956	
3,745E-05	1,282E-05	4,39E-06	-0,0015	115	1,4934	
3,745E-05	1,282E-05	-1,425E-05	-0,0006	115	1,9912	
3,745E-05	1,282E-05	-3,29E-05	0,0003	115	2,489	
-3,745E-05	-1,282E-05	-0,0001	0,0042	115	0	
-3,745E-05	-1,282E-05	-4,168E-05	0,0033	115	0,4978	
-3,745E-05	-1,282E-05	-2,303E-05	0,0024	115	0,9956	
-3,745E-05	-1,282E-05	-4,39E-06	0,0015	115	1,4934	
-3,745E-05	-1,282E-05	1,425E-05	0,0006	115	1,9912	
-3,745E-05	-1,282E-05	3,29E-05	-0,0003	115	2,489	
0,0005	-0,0007	0,0007	-0,2737	115	0	
0,0005	-0,0007	0,0004	-0,0622	115	0,4978	
0,0005	-0,0007	0,0002	0,0523	115	0,9956	
0,0005	-0,0007	-0,0001	0,0698	115	1,4934	
0,0005	-0,0007	-0,0003	-0,0096	115	1,9912	
0,0005	-0,0007	-0,0005	-0,1856	115	2,489	
0,0004	-0,0007	0,0006	-0,2804	115	0	
0,0004	-0,0007	0,0003	-0,0675	115	0,4978	
0,0004	-0,0007	0,0001	0,0484	115	0,9956	
0,0004	-0,0007	-0,0001	0,0674	115	1,4934	
0,0004	-0,0007	-0,0003	-0,0106	115	1,9912	
0,0004	-0,0007	-0,0006	-0,1861	115	2,489	
2,274E-05	1,076E-05	9,112E-06	-0,0168	116	0	
2,274E-05	1,076E-05	-2,211E-06	-0,0007	116	0,4978	
2,274E-05	1,076E-05	-1,353E-05	0,0074	116	0,9956	
2,274E-05	1,076E-05	-2,486E-05	0,0074	116	1,4934	
2,274E-05	1,076E-05	-3,618E-05	-0,0006	116	1,9912	
2,274E-05	1,076E-05	-4,75E-05	-0,0168	116	2,489	
4,474E-05	-2,836E-05	4,877E-05	4,177E-05	116	0	
4,474E-05	-2,836E-05	2,65E-05	2,32E-05	116	0,4978	
4,474E-05	-2,836E-05	4,229E-06	4,627E-06	116	0,9956	
4,474E-05	-2,836E-05	-1,804E-05	-1,394E-05	116	1,4934	
4,474E-05	-2,836E-05	-4,031E-05	-3,252E-05	116	1,9912	
4,474E-05	-2,836E-05	-0,0001	-0,0001	116	2,489	
0,0001	4,399E-05	2,201E-05	2,974E-05	116	0	
0,0001	4,399E-05	-8,413E-06	-1,952E-05	116	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	4,399E-05	-3,883E-05	-0,0001	116	0,9956	
0,0001	4,399E-05	-0,0001	-0,0001	116	1,4934	
0,0001	4,399E-05	-0,0001	-0,0002	116	1,9912	
0,0001	4,399E-05	-0,0001	-0,0002	116	2,489	
3,855E-05	-3,903E-05	4,989E-05	4,132E-05	116	0	
3,855E-05	-3,903E-05	3,07E-05	2,934E-05	116	0,4978	
3,855E-05	-3,903E-05	1,151E-05	1,735E-05	116	0,9956	
3,855E-05	-3,903E-05	-7,679E-06	5,366E-06	116	1,4934	
3,855E-05	-3,903E-05	-2,687E-05	-6,62E-06	116	1,9912	
3,855E-05	-3,903E-05	-4,606E-05	-1,861E-05	116	2,489	
0,0001	-0,0001	0,0001	0,0001	116	0	
0,0001	-0,0001	0,0001	0,0001	116	0,4978	
0,0001	-0,0001	1,057E-05	1,157E-05	116	0,9956	
0,0001	-0,0001	-4,511E-05	-3,486E-05	116	1,4934	
0,0001	-0,0001	-0,0001	-0,0001	116	1,9912	
0,0001	-0,0001	-0,0002	-0,0001	116	2,489	
-0,0001	0,0001	-0,0001	-0,0001	116	0	
-0,0001	0,0001	-0,0001	-0,0001	116	0,4978	
-0,0001	0,0001	-1,057E-05	-1,157E-05	116	0,9956	
-0,0001	0,0001	4,511E-05	3,486E-05	116	1,4934	
-0,0001	0,0001	0,0001	0,0001	116	1,9912	
-0,0001	0,0001	0,0002	0,0001	116	2,489	
0,0015	-0,0006	0,0015	-0,201	116	0	
0,0015	-0,0006	0,0007	-0,0073	116	0,4978	
0,0015	-0,0006	-8,787E-06	0,0893	116	0,9956	
0,0015	-0,0006	-0,0007	0,089	116	1,4934	
0,0015	-0,0006	-0,0014	-0,0082	116	1,9912	
0,0015	-0,0006	-0,002	-0,2024	116	2,489	
0,0013	-0,0007	0,0013	-0,2011	116	0	
0,0013	-0,0007	0,0006	-0,0074	116	0,4978	
0,0013	-0,0007	-2,57E-05	0,0893	116	0,9956	
0,0013	-0,0007	-0,0008	0,089	116	1,4934	
0,0013	-0,0007	-0,0015	-0,0083	116	1,9912	
0,0013	-0,0007	-0,0023	-0,2026	116	2,489	
4,392E-05	-2,534E-05	0,0001	-0,0199	117	0	
4,392E-05	-2,534E-05	4,317E-05	-0,003	117	0,4978	
4,392E-05	-2,534E-05	2,131E-05	0,0059	117	0,9956	
4,392E-05	-2,534E-05	-5,568E-07	0,0067	117	1,4934	
4,392E-05	-2,534E-05	-2,242E-05	-0,0006	117	1,9912	
4,392E-05	-2,534E-05	-4,429E-05	-0,0159	117	2,489	
2,938E-05	8,513E-06	4,986E-05	-0,0018	117	0	
2,938E-05	8,513E-06	3,524E-05	-0,0014	117	0,4978	
2,938E-05	8,513E-06	2,062E-05	-0,001	117	0,9956	
2,938E-05	8,513E-06	5,991E-06	-0,0006	117	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,938E-05	8,513E-06	-8,634E-06	-0,0002	117	1,9912	
2,938E-05	8,513E-06	-2,326E-05	0,0001	117	2,489	
0,0001	0,001	0,0002	-0,0105	117	0	
0,0001	0,001	0,0001	-0,0088	117	0,4978	
0,0001	0,001	0,0001	-0,007	117	0,9956	
0,0001	0,001	1,444E-05	-0,0053	117	1,4934	
0,0001	0,001	-3,424E-05	-0,0036	117	1,9912	
0,0001	0,001	-0,0001	-0,0018	117	2,489	
1,515E-05	-0,0002	2,668E-05	-0,0001	117	0	
1,515E-05	-0,0002	1,914E-05	-2,115E-06	117	0,4978	
1,515E-05	-0,0002	1,16E-05	0,0001	117	0,9956	
1,515E-05	-0,0002	4,056E-06	0,0002	117	1,4934	
1,515E-05	-0,0002	-3,485E-06	0,0004	117	1,9912	
1,515E-05	-0,0002	-1,103E-05	0,0005	117	2,489	
0,0001	2,128E-05	0,0001	-0,0045	117	0	
0,0001	2,128E-05	0,0001	-0,0035	117	0,4978	
0,0001	2,128E-05	0,0001	-0,0025	117	0,9956	
0,0001	2,128E-05	1,498E-05	-0,0016	117	1,4934	
0,0001	2,128E-05	-2,159E-05	-0,0006	117	1,9912	
0,0001	2,128E-05	-0,0001	0,0004	117	2,489	
-0,0001	-2,128E-05	-0,0001	0,0045	117	0	
-0,0001	-2,128E-05	-0,0001	0,0035	117	0,4978	
-0,0001	-2,128E-05	-0,0001	0,0025	117	0,9956	
-0,0001	-2,128E-05	-1,498E-05	0,0016	117	1,4934	
-0,0001	-2,128E-05	2,159E-05	0,0006	117	1,9912	
-0,0001	-2,128E-05	0,0001	-0,0004	117	2,489	
0,0013	-0,0009	0,0021	-0,2756	117	0	
0,0013	-0,0009	0,0015	-0,0638	117	0,4978	
0,0013	-0,0009	0,0008	0,0512	117	0,9956	
0,0013	-0,0009	0,0002	0,0691	117	1,4934	
0,0013	-0,0009	-0,0005	-0,0099	117	1,9912	
0,0013	-0,0009	-0,001	-0,1854	117	2,489	
0,0012	-0,0009	0,0019	-0,2828	117	0	
0,0012	-0,0009	0,0013	-0,0694	117	0,4978	
0,0012	-0,0009	0,0007	0,0471	117	0,9956	
0,0012	-0,0009	0,0001	0,0666	117	1,4934	
0,0012	-0,0009	-0,0005	-0,0109	117	1,9912	
0,0012	-0,0009	-0,0011	-0,186	117	2,489	
1,843E-05	-6,57E-06	2,269E-05	-0,0168	118	0	
1,843E-05	-6,57E-06	1,352E-05	-0,0007	118	0,4978	
1,843E-05	-6,57E-06	4,346E-06	0,0074	118	0,9956	
1,843E-05	-6,57E-06	-4,827E-06	0,0074	118	1,4934	
1,843E-05	-6,57E-06	-1,4E-05	-0,0007	118	1,9912	
1,843E-05	-6,57E-06	-2,317E-05	-0,0169	118	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	7,615E-06	0	2,887E-06	118	0	
0	7,615E-06	6,28E-07	1,276E-06	118	0,4978	
0	7,615E-06	8,169E-07	0	118	0,9956	
0	7,615E-06	1,006E-06	-1,944E-06	118	1,4934	
0	7,615E-06	1,195E-06	-3,555E-06	118	1,9912	
0	7,615E-06	1,384E-06	-5,165E-06	118	2,489	
-0,0001	-0,0002	-0,0001	-0,007	118	0	
-0,0001	-0,0002	-0,0001	-0,0043	118	0,4978	
-0,0001	-0,0002	-0,0001	-0,0016	118	0,9956	
-0,0001	-0,0002	-1,661E-05	0,0011	118	1,4934	
-0,0001	-0,0002	2,7E-05	0,0037	118	1,9912	
-0,0001	-0,0002	0,0001	0,0064	118	2,489	
1,504E-05	4,592E-05	2,65E-05	0,0012	118	0	
1,504E-05	4,592E-05	1,902E-05	0,0008	118	0,4978	
1,504E-05	4,592E-05	1,153E-05	0,0003	118	0,9956	
1,504E-05	4,592E-05	4,038E-06	-0,0002	118	1,4934	
1,504E-05	4,592E-05	-3,45E-06	-0,0007	118	1,9912	
1,504E-05	4,592E-05	-1,094E-05	-0,0011	118	2,489	
-9,489E-07	1,904E-05	1,098E-06	7,216E-06	118	0	
-9,489E-07	1,904E-05	1,57E-06	3,191E-06	118	0,4978	
-9,489E-07	1,904E-05	2,042E-06	-8,351E-07	118	0,9956	
-9,489E-07	1,904E-05	2,515E-06	-4,861E-06	118	1,4934	
-9,489E-07	1,904E-05	2,987E-06	-8,887E-06	118	1,9912	
-9,489E-07	1,904E-05	3,46E-06	-1,291E-05	118	2,489	
9,489E-07	-1,904E-05	-1,098E-06	-7,216E-06	118	0	
9,489E-07	-1,904E-05	-1,57E-06	-3,191E-06	118	0,4978	
9,489E-07	-1,904E-05	-2,042E-06	8,351E-07	118	0,9956	
9,489E-07	-1,904E-05	-2,515E-06	4,861E-06	118	1,4934	
9,489E-07	-1,904E-05	-2,987E-06	8,887E-06	118	1,9912	
9,489E-07	-1,904E-05	-3,46E-06	1,291E-05	118	2,489	
0,0003	0,0003	0,0004	-0,1963	118	0	
0,0003	0,0003	0,0003	-0,0046	118	0,4978	
0,0003	0,0003	0,0001	0,0901	118	0,9956	
0,0003	0,0003	-1,55E-05	0,0879	118	1,4934	
0,0003	0,0003	-0,0002	-0,0114	118	1,9912	
0,0003	0,0003	-0,0003	-0,2076	118	2,489	
0,0003	0,0003	0,0004	-0,1963	118	0	
0,0003	0,0003	0,0003	-0,0046	118	0,4978	
0,0003	0,0003	0,0001	0,0901	118	0,9956	
0,0003	0,0003	-1,953E-05	0,0878	118	1,4934	
0,0003	0,0003	-0,0002	-0,0114	118	1,9912	
0,0003	0,0003	-0,0003	-0,2076	118	2,489	
-1,219E-06	0	-3,069E-05	-0,0043	119	0	
-1,219E-06	0	-3,008E-05	0,0086	119	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,219E-06	0	-2,948E-05	0,0135	119	0,9956	
-1,219E-06	0	-2,887E-05	0,0103	119	1,4934	
-1,219E-06	0	-2,826E-05	-0,001	119	1,9912	
-1,219E-06	0	-2,766E-05	-0,0204	119	2,489	
0,0001	-2,656E-05	0,0001	-0,0085	119	0	
0,0001	-2,656E-05	0,0001	-0,0056	119	0,4978	
0,0001	-2,656E-05	2,199E-05	-0,0027	119	0,9956	
0,0001	-2,656E-05	-1,357E-05	0,0002	119	1,4934	
0,0001	-2,656E-05	-4,913E-05	0,0031	119	1,9912	
0,0001	-2,656E-05	-0,0001	0,006	119	2,489	
0,0004	-0,0002	0,0006	-0,0528	119	0	
0,0004	-0,0002	0,0004	-0,0347	119	0,4978	
0,0004	-0,0002	0,0002	-0,0166	119	0,9956	
0,0004	-0,0002	-1,218E-05	0,0015	119	1,4934	
0,0004	-0,0002	-0,0002	0,0196	119	1,9912	
0,0004	-0,0002	-0,0004	0,0377	119	2,489	
7,935E-06	4,977E-06	-9,571E-07	-3,93E-05	119	0	
7,935E-06	4,977E-06	-4,907E-06	-0,0001	119	0,4978	
7,935E-06	4,977E-06	-8,857E-06	-0,0001	119	0,9956	
7,935E-06	4,977E-06	-1,281E-05	-0,0001	119	1,4934	
7,935E-06	4,977E-06	-1,676E-05	-0,0001	119	1,9912	
7,935E-06	4,977E-06	-2,071E-05	-0,0001	119	2,489	
0,0002	-0,0001	0,0002	-0,0212	119	0	
0,0002	-0,0001	0,0001	-0,014	119	0,4978	
0,0002	-0,0001	0,0001	-0,0068	119	0,9956	
0,0002	-0,0001	-3,393E-05	0,0004	119	1,4934	
0,0002	-0,0001	-0,0001	0,0077	119	1,9912	
0,0002	-0,0001	-0,0002	0,0149	119	2,489	
-0,0002	0,0001	-0,0002	0,0212	119	0	
-0,0002	0,0001	-0,0001	0,014	119	0,4978	
-0,0002	0,0001	-0,0001	0,0068	119	0,9956	
-0,0002	0,0001	3,393E-05	-0,0004	119	1,4934	
-0,0002	0,0001	0,0001	-0,0077	119	1,9912	
-0,0002	0,0001	0,0002	-0,0149	119	2,489	
0,0017	-0,0005	0,0019	-0,2221	119	0	
0,0017	-0,0005	0,001	-0,009	119	0,4978	
0,0017	-0,0005	0,0001	0,1071	119	0,9956	
0,0017	-0,0005	-0,0007	0,1269	119	1,4934	
0,0017	-0,0005	-0,0014	0,0606	119	1,9912	
0,0017	-0,0005	-0,0021	-0,1027	119	2,489	
0,0015	-0,0006	0,0015	-0,256	119	0	
0,0015	-0,0006	0,0008	-0,0314	119	0,4978	
0,0015	-0,0006	4,63E-05	0,0962	119	0,9956	
0,0015	-0,0006	-0,0007	0,1262	119	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0015	-0,0006	-0,0016	0,0484	119	1,9912	
0,0015	-0,0006	-0,0025	-0,1265	119	2,489	
-0,0001	0,0001	-0,0001	-0,0169	120	0	
-0,0001	0,0001	-4,64E-05	-0,0007	120	0,4978	
-0,0001	0,0001	-2,12E-05	0,0074	120	0,9956	
-0,0001	0,0001	3,987E-06	0,0074	120	1,4934	
-0,0001	0,0001	2,918E-05	-0,0006	120	1,9912	
-0,0001	0,0001	0,0001	-0,0167	120	2,489	
3,739E-05	-4,247E-05	0,0001	-0,0001	120	0	
3,739E-05	-4,247E-05	4,631E-05	-4,764E-05	120	0,4978	
3,739E-05	-4,247E-05	2,769E-05	-2,866E-05	120	0,9956	
3,739E-05	-4,247E-05	9,078E-06	-9,677E-06	120	1,4934	
3,739E-05	-4,247E-05	-9,537E-06	9,306E-06	120	1,9912	
3,739E-05	-4,247E-05	-2,815E-05	2,829E-05	120	2,489	
0,0003	-0,0004	0,0005	-0,0005	120	0	
0,0003	-0,0004	0,0003	-0,0004	120	0,4978	
0,0003	-0,0004	0,0002	-0,0002	120	0,9956	
0,0003	-0,0004	0,0001	-0,0001	120	1,4934	
0,0003	-0,0004	-0,0001	0,0001	120	1,9912	
0,0003	-0,0004	-0,0002	0,0002	120	2,489	
-8,744E-06	2,224E-05	-1,477E-05	1,689E-05	120	0	
-8,744E-06	2,224E-05	-1,042E-05	1,216E-05	120	0,4978	
-8,744E-06	2,224E-05	-6,063E-06	7,428E-06	120	0,9956	
-8,744E-06	2,224E-05	-1,71E-06	2,699E-06	120	1,4934	
-8,744E-06	2,224E-05	2,642E-06	-2,03E-06	120	1,9912	
-8,744E-06	2,224E-05	6,995E-06	-6,759E-06	120	2,489	
0,0001	-0,0001	0,0002	-0,0002	120	0	
0,0001	-0,0001	0,0001	-0,0001	120	0,4978	
0,0001	-0,0001	0,0001	-0,0001	120	0,9956	
0,0001	-0,0001	2,27E-05	-2,419E-05	120	1,4934	
0,0001	-0,0001	-2,384E-05	2,326E-05	120	1,9912	
0,0001	-0,0001	-0,0001	0,0001	120	2,489	
-0,0001	0,0001	-0,0002	0,0002	120	0	
-0,0001	0,0001	-0,0001	0,0001	120	0,4978	
-0,0001	0,0001	-0,0001	0,0001	120	0,9956	
-0,0001	0,0001	-2,27E-05	2,419E-05	120	1,4934	
-0,0001	0,0001	2,384E-05	-2,326E-05	120	1,9912	
-0,0001	0,0001	0,0001	-0,0001	120	2,489	
0,0003	-0,0001	0,0006	-0,2045	120	0	
0,0003	-0,0001	0,0005	-0,0097	120	0,4978	
0,0003	-0,0001	0,0004	0,0881	120	0,9956	
0,0003	-0,0001	0,0003	0,0889	120	1,4934	
0,0003	-0,0001	0,0002	-0,0073	120	1,9912	
0,0003	-0,0001	0,0001	-0,2003	120	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0002	0,0004	-0,2047	120	0	
0,0001	-0,0002	0,0003	-0,0099	120	0,4978	
0,0001	-0,0002	0,0003	0,0879	120	0,9956	
0,0001	-0,0002	0,0002	0,0888	120	1,4934	
0,0001	-0,0002	0,0001	-0,0073	120	1,9912	
0,0001	-0,0002	7,338E-06	-0,2005	120	2,489	
-1,422E-06	-1,734E-06	-1,364E-05	-0,0042	121	0	
-1,422E-06	-1,734E-06	-1,293E-05	0,0087	121	0,4978	
-1,422E-06	-1,734E-06	-1,222E-05	0,0136	121	0,9956	
-1,422E-06	-1,734E-06	-1,152E-05	0,0103	121	1,4934	
-1,422E-06	-1,734E-06	-1,081E-05	-0,001	121	1,9912	
-1,422E-06	-1,734E-06	-1,01E-05	-0,0204	121	2,489	
-4,037E-06	2,044E-06	-6,158E-06	-0,0087	121	0	
-4,037E-06	2,044E-06	-4,148E-06	-0,0057	121	0,4978	
-4,037E-06	2,044E-06	-2,138E-06	-0,0028	121	0,9956	
-4,037E-06	2,044E-06	0	0,0002	121	1,4934	
-4,037E-06	2,044E-06	1,881E-06	0,0032	121	1,9912	
-4,037E-06	2,044E-06	3,891E-06	0,0061	121	2,489	
-4,605E-06	-2,503E-05	-2,257E-05	-0,0543	121	0	
-4,605E-06	-2,503E-05	-2,028E-05	-0,0358	121	0,4978	
-4,605E-06	-2,503E-05	-1,799E-05	-0,0173	121	0,9956	
-4,605E-06	-2,503E-05	-1,569E-05	0,0012	121	1,4934	
-4,605E-06	-2,503E-05	-1,34E-05	0,0197	121	1,9912	
-4,605E-06	-2,503E-05	-1,111E-05	0,0383	121	2,489	
-3,585E-06	6,638E-06	-2,723E-06	-1,711E-05	121	0	
-3,585E-06	6,638E-06	-9,384E-07	-1,415E-05	121	0,4978	
-3,585E-06	6,638E-06	8,461E-07	-1,12E-05	121	0,9956	
-3,585E-06	6,638E-06	2,631E-06	-8,24E-06	121	1,4934	
-3,585E-06	6,638E-06	4,415E-06	-5,282E-06	121	1,9912	
-3,585E-06	6,638E-06	6,2E-06	-2,325E-06	121	2,489	
-1,009E-05	5,11E-06	-1,539E-05	-0,0218	121	0	
-1,009E-05	5,11E-06	-1,037E-05	-0,0144	121	0,4978	
-1,009E-05	5,11E-06	-5,346E-06	-0,0069	121	0,9956	
-1,009E-05	5,11E-06	0	0,0005	121	1,4934	
-1,009E-05	5,11E-06	4,703E-06	0,0079	121	1,9912	
-1,009E-05	5,11E-06	9,727E-06	0,0153	121	2,489	
1,009E-05	-5,11E-06	1,539E-05	0,0218	121	0	
1,009E-05	-5,11E-06	1,037E-05	0,0144	121	0,4978	
1,009E-05	-5,11E-06	5,346E-06	0,0069	121	0,9956	
1,009E-05	-5,11E-06	0	-0,0005	121	1,4934	
1,009E-05	-5,11E-06	-4,703E-06	-0,0079	121	1,9912	
1,009E-05	-5,11E-06	-9,727E-06	-0,0153	121	2,489	
-0,0001	0,0001	-0,0003	-0,2244	121	0	
-0,0001	0,0001	-0,0002	-0,01	121	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-0,0002	0,1074	121	0,9956	
-0,0001	0,0001	-0,0001	0,1286	121	1,4934	
-0,0001	0,0001	-0,0001	0,064	121	1,9912	
-0,0001	0,0001	0	-0,0977	121	2,489	
-0,0001	4,987E-05	-0,0003	-0,2593	121	0	
-0,0001	4,987E-05	-0,0003	-0,033	121	0,4978	
-0,0001	4,987E-05	-0,0002	0,0963	121	0,9956	
-0,0001	4,987E-05	-0,0001	0,1279	121	1,4934	
-0,0001	4,987E-05	-0,0001	0,0513	121	1,9912	
-0,0001	4,987E-05	-1,576E-05	-0,1222	121	2,489	
4,796E-05	-3,803E-05	0,0001	-0,0169	122	0	
4,796E-05	-3,803E-05	4,451E-05	-0,0007	122	0,4978	
4,796E-05	-3,803E-05	2,063E-05	0,0074	122	0,9956	
4,796E-05	-3,803E-05	-3,244E-06	0,0074	122	1,4934	
4,796E-05	-3,803E-05	-2,712E-05	-0,0006	122	1,9912	
4,796E-05	-3,803E-05	-0,0001	-0,0168	122	2,489	
3,001E-05	-1,953E-05	0,0001	3,932E-05	122	0	
3,001E-05	-1,953E-05	3,545E-05	2,782E-05	122	0,4978	
3,001E-05	-1,953E-05	2,051E-05	1,633E-05	122	0,9956	
3,001E-05	-1,953E-05	5,574E-06	4,83E-06	122	1,4934	
3,001E-05	-1,953E-05	-9,363E-06	-6,665E-06	122	1,9912	
3,001E-05	-1,953E-05	-2,43E-05	-1,816E-05	122	2,489	
0,0001	0,0001	0,0002	0,0003	122	0	
0,0001	0,0001	0,0001	0,0002	122	0,4978	
0,0001	0,0001	0,0001	0,0001	122	0,9956	
0,0001	0,0001	4,067E-06	-3,627E-05	122	1,4934	
0,0001	0,0001	-0,0001	-0,0002	122	1,9912	
0,0001	0,0001	-0,0001	-0,0003	122	2,489	
1,309E-05	-3,387E-05	2,498E-05	-1,749E-05	122	0	
1,309E-05	-3,387E-05	1,846E-05	-7,777E-06	122	0,4978	
1,309E-05	-3,387E-05	1,194E-05	1,935E-06	122	0,9956	
1,309E-05	-3,387E-05	5,424E-06	1,165E-05	122	1,4934	
1,309E-05	-3,387E-05	-1,094E-06	2,136E-05	122	1,9912	
1,309E-05	-3,387E-05	-7,612E-06	3,107E-05	122	2,489	
0,0001	-4,882E-05	0,0001	0,0001	122	0	
0,0001	-4,882E-05	0,0001	0,0001	122	0,4978	
0,0001	-4,882E-05	0,0001	4,081E-05	122	0,9956	
0,0001	-4,882E-05	1,393E-05	1,208E-05	122	1,4934	
0,0001	-4,882E-05	-2,341E-05	-1,666E-05	122	1,9912	
0,0001	-4,882E-05	-0,0001	-4,54E-05	122	2,489	
-0,0001	4,882E-05	-0,0001	-0,0001	122	0	
-0,0001	4,882E-05	-0,0001	-0,0001	122	0,4978	
-0,0001	4,882E-05	-0,0001	-4,081E-05	122	0,9956	
-0,0001	4,882E-05	-1,393E-05	-1,208E-05	122	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	4,882E-05	2,341E-05	1,666E-05	122	1,9912	
-0,0001	4,882E-05	0,0001	4,54E-05	122	2,489	
0,0014	-0,001	0,0021	-0,2023	122	0	
0,0014	-0,001	0,0015	-0,0082	122	0,4978	
0,0014	-0,001	0,0008	0,089	122	0,9956	
0,0014	-0,001	0,0001	0,0892	122	1,4934	
0,0014	-0,001	-0,0005	-0,0076	122	1,9912	
0,0014	-0,001	-0,0011	-0,2013	122	2,489	
0,0012	-0,0011	0,0019	-0,2025	122	0	
0,0012	-0,0011	0,0013	-0,0083	122	0,4978	
0,0012	-0,0011	0,0007	0,0889	122	0,9956	
0,0012	-0,0011	0,0001	0,0892	122	1,4934	
0,0012	-0,0011	-0,0006	-0,0076	122	1,9912	
0,0012	-0,0011	-0,0012	-0,2014	122	2,489	
-1,388E-05	-0,0016	-2,006E-05	-0,0179	123	0	
-1,388E-05	-0,0016	-1,315E-05	-0,0006	123	0,4978	
-1,388E-05	-0,0016	-6,236E-06	0,0087	123	0,9956	
-1,388E-05	-0,0016	6,754E-07	0,0099	123	1,4934	
-1,388E-05	-0,0016	7,587E-06	0,0031	123	1,9912	
-1,388E-05	-0,0016	1,45E-05	-0,0119	123	2,489	
1,804E-05	0,0002	2,124E-05	0,0033	123	0	
1,804E-05	0,0002	1,226E-05	0,002	123	0,4978	
1,804E-05	0,0002	3,283E-06	0,0007	123	0,9956	
1,804E-05	0,0002	-5,695E-06	-0,0006	123	1,4934	
1,804E-05	0,0002	-1,467E-05	-0,0019	123	1,9912	
1,804E-05	0,0002	-2,365E-05	-0,0032	123	2,489	
2,155E-05	0,0013	-4,455E-05	0,0206	123	0	
2,155E-05	0,0013	-0,0001	0,0124	123	0,4978	
2,155E-05	0,0013	-0,0001	0,0041	123	0,9956	
2,155E-05	0,0013	-0,0001	-0,0041	123	1,4934	
2,155E-05	0,0013	-0,0001	-0,0124	123	1,9912	
2,155E-05	0,0013	-0,0001	-0,0206	123	2,489	
1,601E-05	3,833E-06	3,121E-05	-3,683E-05	123	0	
1,601E-05	3,833E-06	2,324E-05	-3,203E-06	123	0,4978	
1,601E-05	3,833E-06	1,527E-05	3,042E-05	123	0,9956	
1,601E-05	3,833E-06	7,302E-06	0,0001	123	1,4934	
1,601E-05	3,833E-06	-6,658E-07	0,0001	123	1,9912	
1,601E-05	3,833E-06	-8,634E-06	0,0001	123	2,489	
4,509E-05	0,0005	0,0001	0,0081	123	0	
4,509E-05	0,0005	3,065E-05	0,0049	123	0,4978	
4,509E-05	0,0005	8,208E-06	0,0017	123	0,9956	
4,509E-05	0,0005	-1,424E-05	-0,0015	123	1,4934	
4,509E-05	0,0005	-3,668E-05	-0,0047	123	1,9912	
4,509E-05	0,0005	-0,0001	-0,0079	123	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,509E-05	-0,0005	-0,0001	-0,0081	123	0	
-4,509E-05	-0,0005	-3,065E-05	-0,0049	123	0,4978	
-4,509E-05	-0,0005	-8,208E-06	-0,0017	123	0,9956	
-4,509E-05	-0,0005	1,424E-05	0,0015	123	1,4934	
-4,509E-05	-0,0005	3,668E-05	0,0047	123	1,9912	
-4,509E-05	-0,0005	0,0001	0,0079	123	2,489	
0,0003	-0,0144	0,0004	-0,137	123	0	
0,0003	-0,0144	0,0002	0,0407	123	0,4978	
0,0003	-0,0144	0,0001	0,1214	123	0,9956	
0,0003	-0,0144	-0,0001	0,1076	123	1,4934	
0,0003	-0,0144	-0,0002	-0,0005	123	1,9912	
0,0003	-0,0144	-0,0003	-0,2056	123	2,489	
0,0003	-0,0152	0,0003	-0,15	123	0	
0,0003	-0,0152	0,0002	0,0328	123	0,4978	
0,0003	-0,0152	0,0001	0,1187	123	0,9956	
0,0003	-0,0152	-0,0001	0,1052	123	1,4934	
0,0003	-0,0152	-0,0003	-0,008	123	1,9912	
0,0003	-0,0152	-0,0004	-0,2183	123	2,489	
-2,126E-06	-0,0002	-1,032E-05	-0,0179	124	0	
-2,126E-06	-0,0002	-9,264E-06	-0,0014	124	0,4978	
-2,126E-06	-0,0002	-8,205E-06	0,007	124	0,9956	
-2,126E-06	-0,0002	-7,147E-06	0,0074	124	1,4934	
-2,126E-06	-0,0002	-6,089E-06	-0,0004	124	1,9912	
-2,126E-06	-0,0002	-5,03E-06	-0,0163	124	2,489	
4,522E-06	-0,0003	1,005E-05	-0,0014	124	0	
4,522E-06	-0,0003	7,798E-06	-0,0009	124	0,4978	
4,522E-06	-0,0003	5,547E-06	-0,0005	124	0,9956	
4,522E-06	-0,0003	3,295E-06	-7,802E-06	124	1,4934	
4,522E-06	-0,0003	1,044E-06	0,0004	124	1,9912	
4,522E-06	-0,0003	-1,207E-06	0,0009	124	2,489	
-4,179E-05	-0,0008	-0,0001	-0,0075	124	0	
-4,179E-05	-0,0008	-0,0001	-0,0056	124	0,4978	
-4,179E-05	-0,0008	-0,0001	-0,0037	124	0,9956	
-4,179E-05	-0,0008	-3,459E-05	-0,0018	124	1,4934	
-4,179E-05	-0,0008	-1,379E-05	0,0001	124	1,9912	
-4,179E-05	-0,0008	7,012E-06	0,002	124	2,489	
1,233E-05	-0,0002	2,816E-05	-0,0002	124	0	
1,233E-05	-0,0002	2,203E-05	-1,494E-05	124	0,4978	
1,233E-05	-0,0002	1,589E-05	0,0001	124	0,9956	
1,233E-05	-0,0002	9,746E-06	0,0003	124	1,4934	
1,233E-05	-0,0002	3,607E-06	0,0005	124	1,9912	
1,233E-05	-0,0002	-2,533E-06	0,0006	124	2,489	
1,131E-05	-0,0007	2,512E-05	-0,0034	124	0	
1,131E-05	-0,0007	1,949E-05	-0,0023	124	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,131E-05	-0,0007	1,387E-05	-0,0011	124	0,9956	
1,131E-05	-0,0007	8,238E-06	-1,95E-05	124	1,4934	
1,131E-05	-0,0007	2,61E-06	0,0011	124	1,9912	
1,131E-05	-0,0007	-3,018E-06	0,0022	124	2,489	
-1,131E-05	0,0007	-2,512E-05	0,0034	124	0	
-1,131E-05	0,0007	-1,949E-05	0,0023	124	0,4978	
-1,131E-05	0,0007	-1,387E-05	0,0011	124	0,9956	
-1,131E-05	0,0007	-8,238E-06	1,95E-05	124	1,4934	
-1,131E-05	0,0007	-2,61E-06	-0,0011	124	1,9912	
-1,131E-05	0,0007	3,018E-06	-0,0022	124	2,489	
0,0001	-0,0093	0,0002	-0,2422	124	0	
0,0001	-0,0093	0,0002	-0,0347	124	0,4978	
0,0001	-0,0093	0,0001	0,0759	124	0,9956	
0,0001	-0,0093	3,757E-05	0,0895	124	1,4934	
0,0001	-0,0093	-3,146E-05	0,0078	124	1,9912	
0,0001	-0,0093	-0,0001	-0,1707	124	2,489	
0,0001	-0,0104	0,0002	-0,2477	124	0	
0,0001	-0,0104	0,0001	-0,0383	124	0,4978	
0,0001	-0,0104	0,0001	0,074	124	0,9956	
0,0001	-0,0104	2,439E-05	0,0894	124	1,4934	
0,0001	-0,0104	-3,564E-05	0,0061	124	1,9912	
0,0001	-0,0104	-0,0001	-0,1743	124	2,489	
2,419E-05	0,0002	2,682E-05	-0,0155	125	0	
2,419E-05	0,0002	1,478E-05	0,0001	125	0,4978	
2,419E-05	0,0002	2,738E-06	0,0077	125	0,9956	
2,419E-05	0,0002	-9,305E-06	0,0071	125	1,4934	
2,419E-05	0,0002	-2,135E-05	-0,0015	125	1,9912	
2,419E-05	0,0002	-3,339E-05	-0,0182	125	2,489	
3,365E-05	0,0003	2,532E-05	0,0016	125	0	
3,365E-05	0,0003	8,576E-06	0,001	125	0,4978	
3,365E-05	0,0003	-8,174E-06	0,0003	125	0,9956	
3,365E-05	0,0003	-2,492E-05	-0,0003	125	1,4934	
3,365E-05	0,0003	-4,167E-05	-0,0009	125	1,9912	
3,365E-05	0,0003	-0,0001	-0,0016	125	2,489	
0,0002	0,0015	0,0002	0,0162	125	0	
0,0002	0,0015	0,0001	0,0096	125	0,4978	
0,0002	0,0015	-1,306E-05	0,003	125	0,9956	
0,0002	0,0015	-0,0001	-0,0036	125	1,4934	
0,0002	0,0015	-0,0003	-0,0102	125	1,9912	
0,0002	0,0015	-0,0004	-0,0169	125	2,489	
-5,737E-06	2,934E-05	-1,243E-05	-0,0011	125	0	
-5,737E-06	2,934E-05	-9,575E-06	-0,0006	125	0,4978	
-5,737E-06	2,934E-05	-6,719E-06	-0,0002	125	0,9956	
-5,737E-06	2,934E-05	-3,863E-06	0,0003	125	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-5,737E-06	2,934E-05	-1,007E-06	0,0008	125	1,9912	
-5,737E-06	2,934E-05	1,849E-06	0,0012	125	2,489	
0,0001	0,0007	0,0001	0,004	125	0	
0,0001	0,0007	2,144E-05	0,0024	125	0,4978	
0,0001	0,0007	-2,043E-05	0,0008	125	0,9956	
0,0001	0,0007	-0,0001	-0,0008	125	1,4934	
0,0001	0,0007	-0,0001	-0,0024	125	1,9912	
0,0001	0,0007	-0,0001	-0,004	125	2,489	
-0,0001	-0,0007	-0,0001	-0,004	125	0	
-0,0001	-0,0007	-2,144E-05	-0,0024	125	0,4978	
-0,0001	-0,0007	2,043E-05	-0,0008	125	0,9956	
-0,0001	-0,0007	0,0001	0,0008	125	1,4934	
-0,0001	-0,0007	0,0001	0,0024	125	1,9912	
-0,0001	-0,0007	0,0001	0,004	125	2,489	
0,0011	0,0091	0,0009	-0,1534	125	0	
0,0011	0,0091	0,0003	0,0212	125	0,4978	
0,0011	0,0091	-0,0002	0,0988	125	0,9956	
0,0011	0,0091	-0,0006	0,0806	125	1,4934	
0,0011	0,0091	-0,0011	-0,0332	125	1,9912	
0,0011	0,0091	-0,0016	-0,244	125	2,489	
0,0009	0,0081	0,0008	-0,1597	125	0	
0,0009	0,0081	0,0003	0,0174	125	0,4978	
0,0009	0,0081	-0,0002	0,0975	125	0,9956	
0,0009	0,0081	-0,0007	0,0794	125	1,4934	
0,0009	0,0081	-0,0013	-0,037	125	1,9912	
0,0009	0,0081	-0,0018	-0,2503	125	2,489	
1,244E-05	0,0016	7,297E-06	-0,0115	126	0	
1,244E-05	0,0016	1,106E-06	0,0032	126	0,4978	
1,244E-05	0,0016	-5,084E-06	0,0098	126	0,9956	
1,244E-05	0,0016	-1,127E-05	0,0084	126	1,4934	
1,244E-05	0,0016	-1,746E-05	-0,0011	126	1,9912	
1,244E-05	0,0016	-2,365E-05	-0,0187	126	2,489	
4,716E-05	-0,0002	4,777E-05	-0,0028	126	0	
4,716E-05	-0,0002	2,429E-05	-0,0018	126	0,4978	
4,716E-05	-0,0002	8,169E-07	-0,0007	126	0,9956	
4,716E-05	-0,0002	-2,266E-05	0,0003	126	1,4934	
4,716E-05	-0,0002	-4,614E-05	0,0014	126	1,9912	
4,716E-05	-0,0002	-0,0001	0,0024	126	2,489	
0,0003	-0,0005	0,0003	-0,0161	126	0	
0,0003	-0,0005	0,0002	-0,0107	126	0,4978	
0,0003	-0,0005	2,908E-05	-0,0053	126	0,9956	
0,0003	-0,0005	-0,0001	0,0001	126	1,4934	
0,0003	-0,0005	-0,0003	0,0055	126	1,9912	
0,0003	-0,0005	-0,0004	0,0109	126	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,064E-06	-0,0002	-6,33E-06	-0,0003	126	0	
-2,064E-06	-0,0002	-5,303E-06	-0,0001	126	0,4978	
-2,064E-06	-0,0002	-4,275E-06	0,0002	126	0,9956	
-2,064E-06	-0,0002	-3,248E-06	0,0004	126	1,4934	
-2,064E-06	-0,0002	-2,221E-06	0,0006	126	1,9912	
-2,064E-06	-0,0002	-1,193E-06	0,0008	126	2,489	
0,0001	-0,0006	0,0001	-0,007	126	0	
0,0001	-0,0006	0,0001	-0,0044	126	0,4978	
0,0001	-0,0006	2,042E-06	-0,0018	126	0,9956	
0,0001	-0,0006	-0,0001	0,0008	126	1,4934	
0,0001	-0,0006	-0,0001	0,0035	126	1,9912	
0,0001	-0,0006	-0,0002	0,0061	126	2,489	
-0,0001	0,0006	-0,0001	0,007	126	0	
-0,0001	0,0006	-0,0001	0,0044	126	0,4978	
-0,0001	0,0006	-2,042E-06	0,0018	126	0,9956	
-0,0001	0,0006	0,0001	-0,0008	126	1,4934	
-0,0001	0,0006	0,0001	-0,0035	126	1,9912	
-0,0001	0,0006	0,0002	-0,0061	126	2,489	
0,0013	0,0139	0,0012	-0,1957	126	0	
0,0013	0,0139	0,0006	0,0029	126	0,4978	
0,0013	0,0139	-0,0001	0,1046	126	0,9956	
0,0013	0,0139	-0,0006	0,1106	126	1,4934	
0,0013	0,0139	-0,0011	0,0224	126	1,9912	
0,0013	0,0139	-0,0017	-0,1627	126	2,489	
0,0011	0,0129	0,001	-0,2069	126	0	
0,0011	0,0129	0,0005	-0,0041	126	0,4978	
0,0011	0,0129	-0,0001	0,1017	126	0,9956	
0,0011	0,0129	-0,0007	0,1092	126	1,4934	
0,0011	0,0129	-0,0013	0,0169	126	1,9912	
0,0011	0,0129	-0,002	-0,1724	126	2,489	
1,158E-05	2,287E-05	1,244E-05	-0,02	127	0	
1,158E-05	2,287E-05	6,678E-06	-0,003	127	0,4978	
1,158E-05	2,287E-05	9,133E-07	0,0059	127	0,9956	
1,158E-05	2,287E-05	-4,851E-06	0,0067	127	1,4934	
1,158E-05	2,287E-05	-1,062E-05	-0,0005	127	1,9912	
1,158E-05	2,287E-05	-1,638E-05	-0,0159	127	2,489	
7,006E-06	0,0001	1,417E-05	-0,0017	127	0	
7,006E-06	0,0001	1,069E-05	-0,0013	127	0,4978	
7,006E-06	0,0001	7,199E-06	-0,001	127	0,9956	
7,006E-06	0,0001	3,711E-06	-0,0006	127	1,4934	
7,006E-06	0,0001	0	-0,0003	127	1,9912	
7,006E-06	0,0001	-3,264E-06	3,193E-05	127	2,489	
0,0002	-0,0005	0,0003	-0,0095	127	0	
0,0002	-0,0005	0,0002	-0,0082	127	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	-0,0005	0,0001	-0,0069	127	0,9956	
0,0002	-0,0005	6,82E-06	-0,0056	127	1,4934	
0,0002	-0,0005	-0,0001	-0,0044	127	1,9912	
0,0002	-0,0005	-0,0002	-0,0031	127	2,489	
-2,857E-05	0,0002	-3,977E-05	-0,0002	127	0	
-2,857E-05	0,0002	-2,555E-05	-9,941E-06	127	0,4978	
-2,857E-05	0,0002	-1,132E-05	0,0001	127	0,9956	
-2,857E-05	0,0002	2,895E-06	0,0003	127	1,4934	
-2,857E-05	0,0002	1,712E-05	0,0004	127	1,9912	
-2,857E-05	0,0002	3,134E-05	0,0006	127	2,489	
1,752E-05	0,0002	3,544E-05	-0,0042	127	0	
1,752E-05	0,0002	2,672E-05	-0,0033	127	0,4978	
1,752E-05	0,0002	1,8E-05	-0,0025	127	0,9956	
1,752E-05	0,0002	9,278E-06	-0,0016	127	1,4934	
1,752E-05	0,0002	5,589E-07	-0,0008	127	1,9912	
1,752E-05	0,0002	-8,161E-06	0,0001	127	2,489	
-1,752E-05	-0,0002	-3,544E-05	0,0042	127	0	
-1,752E-05	-0,0002	-2,672E-05	0,0033	127	0,4978	
-1,752E-05	-0,0002	-1,8E-05	0,0025	127	0,9956	
-1,752E-05	-0,0002	-9,278E-06	0,0016	127	1,4934	
-1,752E-05	-0,0002	-5,589E-07	0,0008	127	1,9912	
-1,752E-05	-0,0002	8,161E-06	-0,0001	127	2,489	
0,0002	0,0029	0,0003	-0,2742	127	0	
0,0002	0,0029	0,0002	-0,0629	127	0,4978	
0,0002	0,0029	0,0001	0,0514	127	0,9956	
0,0002	0,0029	4,404E-05	0,0688	127	1,4934	
0,0002	0,0029	-4,421E-05	-0,0108	127	1,9912	
0,0002	0,0029	-0,0001	-0,1873	127	2,489	
0,0001	0,0026	0,0003	-0,2809	127	0	
0,0001	0,0026	0,0002	-0,0682	127	0,4978	
0,0001	0,0026	0,0001	0,0475	127	0,9956	
0,0001	0,0026	2,919E-05	0,0662	127	1,4934	
0,0001	0,0026	-4,511E-05	-0,012	127	1,9912	
0,0001	0,0026	-0,0001	-0,1874	127	2,489	
4,177E-06	5,894E-06	6,312E-06	-0,0168	128	0	
4,177E-06	5,894E-06	4,233E-06	-0,0007	128	0,4978	
4,177E-06	5,894E-06	2,153E-06	0,0074	128	0,9956	
4,177E-06	5,894E-06	0	0,0074	128	1,4934	
4,177E-06	5,894E-06	-2,005E-06	-0,0007	128	1,9912	
4,177E-06	5,894E-06	-4,085E-06	-0,0168	128	2,489	
9,372E-06	1,276E-05	1,613E-05	0,0001	128	0	
9,372E-06	1,276E-05	1,147E-05	3,058E-05	128	0,4978	
9,372E-06	1,276E-05	6,803E-06	1,066E-05	128	0,9956	
9,372E-06	1,276E-05	2,138E-06	-9,264E-06	128	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,372E-06	1,276E-05	-2,527E-06	-2,919E-05	128	1,9912	
9,372E-06	1,276E-05	-7,192E-06	-4,911E-05	128	2,489	
0,0003	-0,0001	0,0004	0,0005	128	0	
0,0003	-0,0001	0,0002	0,0003	128	0,4978	
0,0003	-0,0001	0,0001	4,362E-05	128	0,9956	
0,0003	-0,0001	-4,415E-05	-0,0002	128	1,4934	
0,0003	-0,0001	-0,0002	-0,0004	128	1,9912	
0,0003	-0,0001	-0,0003	-0,0006	128	2,489	
-3,948E-05	3,926E-05	-4,88E-05	-2,807E-05	128	0	
-3,948E-05	3,926E-05	-2,915E-05	-1,195E-05	128	0,4978	
-3,948E-05	3,926E-05	-9,497E-06	4,173E-06	128	0,9956	
-3,948E-05	3,926E-05	1,016E-05	2,03E-05	128	1,4934	
-3,948E-05	3,926E-05	2,981E-05	3,642E-05	128	1,9912	
-3,948E-05	3,926E-05	4,946E-05	0,0001	128	2,489	
2,343E-05	3,189E-05	4,033E-05	0,0001	128	0	
2,343E-05	3,189E-05	2,867E-05	0,0001	128	0,4978	
2,343E-05	3,189E-05	1,701E-05	2,665E-05	128	0,9956	
2,343E-05	3,189E-05	5,345E-06	-2,316E-05	128	1,4934	
2,343E-05	3,189E-05	-6,318E-06	-0,0001	128	1,9912	
2,343E-05	3,189E-05	-1,798E-05	-0,0001	128	2,489	
-2,343E-05	-3,189E-05	-4,033E-05	-0,0001	128	0	
-2,343E-05	-3,189E-05	-2,867E-05	-0,0001	128	0,4978	
-2,343E-05	-3,189E-05	-1,701E-05	-2,665E-05	128	0,9956	
-2,343E-05	-3,189E-05	-5,345E-06	2,316E-05	128	1,4934	
-2,343E-05	-3,189E-05	6,318E-06	0,0001	128	1,9912	
-2,343E-05	-3,189E-05	1,798E-05	0,0001	128	2,489	
0,0001	0,0006	0,0002	-0,201	128	0	
0,0001	0,0006	0,0002	-0,0074	128	0,4978	
0,0001	0,0006	0,0001	0,0891	128	0,9956	
0,0001	0,0006	0,0001	0,0888	128	1,4934	
0,0001	0,0006	0,0001	-0,0085	128	1,9912	
0,0001	0,0006	3,181E-05	-0,2028	128	2,489	
0,0001	0,0005	0,0002	-0,2012	128	0	
0,0001	0,0005	0,0001	-0,0076	128	0,4978	
0,0001	0,0005	0,0001	0,0891	128	0,9956	
0,0001	0,0005	0,0001	0,0887	128	1,4934	
0,0001	0,0005	0,0001	-0,0086	128	1,9912	
0,0001	0,0005	3,036E-06	-0,203	128	2,489	
-3,16E-05	-3,158E-06	-2,555E-05	-0,02	129	0	
-3,16E-05	-3,158E-06	-9,813E-06	-0,003	129	0,4978	
-3,16E-05	-3,158E-06	5,92E-06	0,0059	129	0,9956	
-3,16E-05	-3,158E-06	2,165E-05	0,0067	129	1,4934	
-3,16E-05	-3,158E-06	3,738E-05	-0,0005	129	1,9912	
-3,16E-05	-3,158E-06	0,0001	-0,0159	129	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,809E-05	-8,147E-06	-3,211E-05	-0,0017	129	0	
-3,809E-05	-8,147E-06	-1,315E-05	-0,0013	129	0,4978	
-3,809E-05	-8,147E-06	5,812E-06	-0,0009	129	0,9956	
-3,809E-05	-8,147E-06	2,477E-05	-0,0006	129	1,4934	
-3,809E-05	-8,147E-06	4,373E-05	-0,0002	129	1,9912	
-3,809E-05	-8,147E-06	0,0001	0,0002	129	2,489	
2,144E-05	-0,0012	0,0001	-0,0104	129	0	
2,144E-05	-0,0012	0,0001	-0,0088	129	0,4978	
2,144E-05	-0,0012	0,0001	-0,0071	129	0,9956	
2,144E-05	-0,0012	0,0001	-0,0055	129	1,4934	
2,144E-05	-0,0012	0,0001	-0,0039	129	1,9912	
2,144E-05	-0,0012	0,0001	-0,0022	129	2,489	
-4,582E-05	0,0002	-0,0001	-0,0001	129	0	
-4,582E-05	0,0002	-3,19E-05	0,0001	129	0,4978	
-4,582E-05	0,0002	-9,095E-06	0,0002	129	0,9956	
-4,582E-05	0,0002	1,371E-05	0,0004	129	1,4934	
-4,582E-05	0,0002	3,652E-05	0,0005	129	1,9912	
-4,582E-05	0,0002	0,0001	0,0006	129	2,489	
-0,0001	-2,037E-05	-0,0001	-0,0043	129	0	
-0,0001	-2,037E-05	-3,287E-05	-0,0033	129	0,4978	
-0,0001	-2,037E-05	1,453E-05	-0,0024	129	0,9956	
-0,0001	-2,037E-05	0,0001	-0,0014	129	1,4934	
-0,0001	-2,037E-05	0,0001	-0,0004	129	1,9912	
-0,0001	-2,037E-05	0,0002	0,0005	129	2,489	
0,0001	2,037E-05	0,0001	0,0043	129	0	
0,0001	2,037E-05	3,287E-05	0,0033	129	0,4978	
0,0001	2,037E-05	-1,453E-05	0,0024	129	0,9956	
0,0001	2,037E-05	-0,0001	0,0014	129	1,4934	
0,0001	2,037E-05	-0,0001	0,0004	129	1,9912	
0,0001	2,037E-05	-0,0002	-0,0005	129	2,489	
-0,0013	0,0008	-0,0012	-0,2746	129	0	
-0,0013	0,0008	-0,0005	-0,0624	129	0,4978	
-0,0013	0,0008	0,0002	0,0528	129	0,9956	
-0,0013	0,0008	0,0009	0,071	129	1,4934	
-0,0013	0,0008	0,0017	-0,0078	129	1,9912	
-0,0013	0,0008	0,0024	-0,1827	129	2,489	
-0,0015	0,0007	-0,0013	-0,2814	129	0	
-0,0015	0,0007	-0,0006	-0,0678	129	0,4978	
-0,0015	0,0007	0,0001	0,049	129	0,9956	
-0,0015	0,0007	0,0008	0,0687	129	1,4934	
-0,0015	0,0007	0,0015	-0,0085	129	1,9912	
-0,0015	0,0007	0,0022	-0,1836	129	2,489	
-2,42E-05	-4,097E-06	-1,325E-05	-0,0169	130	0	
-2,42E-05	-4,097E-06	-1,203E-06	-0,0007	130	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,42E-05	-4,097E-06	1,084E-05	0,0074	130	0,9956	
-2,42E-05	-4,097E-06	2,289E-05	0,0074	130	1,4934	
-2,42E-05	-4,097E-06	3,494E-05	-0,0007	130	1,9912	
-2,42E-05	-4,097E-06	4,699E-05	-0,0168	130	2,489	
-4,045E-05	-4,902E-05	-3,604E-05	-0,0003	130	0	
-4,045E-05	-4,902E-05	-1,59E-05	-0,0002	130	0,4978	
-4,045E-05	-4,902E-05	4,239E-06	-0,0001	130	0,9956	
-4,045E-05	-4,902E-05	2,438E-05	-0,0001	130	1,4934	
-4,045E-05	-4,902E-05	4,451E-05	1,111E-05	130	1,9912	
-4,045E-05	-4,902E-05	0,0001	0,0001	130	2,489	
-0,0001	-0,0001	-1,809E-05	0,0051	130	0	
-0,0001	-0,0001	9,371E-06	0,0027	130	0,4978	
-0,0001	-0,0001	3,684E-05	0,0004	130	0,9956	
-0,0001	-0,0001	0,0001	-0,002	130	1,4934	
-0,0001	-0,0001	0,0001	-0,0044	130	1,9912	
-0,0001	-0,0001	0,0001	-0,0068	130	2,489	
-3,49E-05	-3,23E-05	-3,658E-05	-0,0012	130	0	
-3,49E-05	-3,23E-05	-1,921E-05	-0,0007	130	0,4978	
-3,49E-05	-3,23E-05	-1,834E-06	-0,0002	130	0,9956	
-3,49E-05	-3,23E-05	1,554E-05	0,0003	130	1,4934	
-3,49E-05	-3,23E-05	3,292E-05	0,0008	130	1,9912	
-3,49E-05	-3,23E-05	0,0001	0,0013	130	2,489	
-0,0001	-0,0001	-0,0001	-0,0006	130	0	
-0,0001	-0,0001	-3,975E-05	-0,0005	130	0,4978	
-0,0001	-0,0001	1,06E-05	-0,0003	130	0,9956	
-0,0001	-0,0001	0,0001	-0,0001	130	1,4934	
-0,0001	-0,0001	0,0001	2,777E-05	130	1,9912	
-0,0001	-0,0001	0,0002	0,0002	130	2,489	
0,0001	0,0001	0,0001	0,0006	130	0	
0,0001	0,0001	3,975E-05	0,0005	130	0,4978	
0,0001	0,0001	-1,06E-05	0,0003	130	0,9956	
0,0001	0,0001	-0,0001	0,0001	130	1,4934	
0,0001	0,0001	-0,0001	-2,777E-05	130	1,9912	
0,0001	0,0001	-0,0002	-0,0002	130	2,489	
-0,0013	-0,0012	-0,001	-0,2136	130	0	
-0,0013	-0,0012	-0,0004	-0,0158	130	0,4978	
-0,0013	-0,0012	0,0002	0,0851	130	0,9956	
-0,0013	-0,0012	0,0009	0,0889	130	1,4934	
-0,0013	-0,0012	0,0016	-0,0041	130	1,9912	
-0,0013	-0,0012	0,0023	-0,194	130	2,489	
-0,0014	-0,0014	-0,0012	-0,2146	130	0	
-0,0014	-0,0014	-0,0005	-0,0165	130	0,4978	
-0,0014	-0,0014	0,0002	0,0846	130	0,9956	
-0,0014	-0,0014	0,0008	0,0887	130	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0014	-0,0014	0,0015	-0,0042	130	1,9912	
-0,0014	-0,0014	0,0021	-0,1943	130	2,489	
0	0	-1,369E-06	-0,0043	131	0	
0	0	-1,146E-06	0,0087	131	0,4978	
0	0	-9,236E-07	0,0135	131	0,9956	
0	0	-7,007E-07	0,0103	131	1,4934	
0	0	0	-0,001	131	1,9912	
0	0	0	-0,0204	131	2,489	
0	-5,196E-06	1,223E-06	-0,008	131	0	
0	-5,196E-06	1,027E-06	-0,0053	131	0,4978	
0	-5,196E-06	8,305E-07	-0,0026	131	0,9956	
0	-5,196E-06	6,342E-07	0,0002	131	1,4934	
0	-5,196E-06	0	0,0029	131	1,9912	
0	-5,196E-06	0	0,0056	131	2,489	
0,0001	-0,0001	1,693E-05	-0,0498	131	0	
0,0001	-0,0001	-1,554E-05	-0,0326	131	0,4978	
0,0001	-0,0001	-4,8E-05	-0,0154	131	0,9956	
0,0001	-0,0001	-0,0001	0,0019	131	1,4934	
0,0001	-0,0001	-0,0001	0,0191	131	1,9912	
0,0001	-0,0001	-0,0001	0,0364	131	2,489	
-1,102E-05	6,238E-06	-1,536E-06	-0,0001	131	0	
-1,102E-05	6,238E-06	3,951E-06	-0,0001	131	0,4978	
-1,102E-05	6,238E-06	9,437E-06	-0,0001	131	0,9956	
-1,102E-05	6,238E-06	1,492E-05	-0,0002	131	1,4934	
-1,102E-05	6,238E-06	2,041E-05	-0,0002	131	1,9912	
-1,102E-05	6,238E-06	2,59E-05	-0,0002	131	2,489	
9,859E-07	-1,299E-05	3,058E-06	-0,0201	131	0	
9,859E-07	-1,299E-05	2,567E-06	-0,0132	131	0,4978	
9,859E-07	-1,299E-05	2,076E-06	-0,0064	131	0,9956	
9,859E-07	-1,299E-05	1,585E-06	0,0004	131	1,4934	
9,859E-07	-1,299E-05	1,095E-06	0,0072	131	1,9912	
9,859E-07	-1,299E-05	6,038E-07	0,014	131	2,489	
-9,859E-07	1,299E-05	-3,058E-06	0,0201	131	0	
-9,859E-07	1,299E-05	-2,567E-06	0,0132	131	0,4978	
-9,859E-07	1,299E-05	-2,076E-06	0,0064	131	0,9956	
-9,859E-07	1,299E-05	-1,585E-06	-0,0004	131	1,4934	
-9,859E-07	1,299E-05	-1,095E-06	-0,0072	131	1,9912	
-9,859E-07	1,299E-05	-6,038E-07	-0,014	131	2,489	
-4,539E-05	-0,0001	6,893E-06	-0,2121	131	0	
-4,539E-05	-0,0001	2,949E-05	-0,0025	131	0,4978	
-4,539E-05	-0,0001	0,0001	0,1102	131	0,9956	
-4,539E-05	-0,0001	0,0001	0,1265	131	1,4934	
-4,539E-05	-0,0001	0,0001	0,0561	131	1,9912	
-4,539E-05	-0,0001	0,0001	-0,1112	131	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,697E-05	-0,0001	2E-06	-0,2442	131	0	
-4,697E-05	-0,0001	2,538E-05	-0,0237	131	0,4978	
-4,697E-05	-0,0001	4,876E-05	0,0999	131	0,9956	
-4,697E-05	-0,0001	0,0001	0,1259	131	1,4934	
-4,697E-05	-0,0001	0,0001	0,0446	131	1,9912	
-4,697E-05	-0,0001	0,0001	-0,1337	131	2,489	
9,791E-06	0	7,11E-06	-0,0168	132	0	
9,791E-06	0	2,235E-06	-0,0007	132	0,4978	
9,791E-06	0	-2,639E-06	0,0074	132	0,9956	
9,791E-06	0	-7,513E-06	0,0074	132	1,4934	
9,791E-06	0	-1,239E-05	-0,0007	132	1,9912	
9,791E-06	0	-1,726E-05	-0,0169	132	2,489	
2,356E-05	-3,36E-05	2,04E-05	-1,098E-05	132	0	
2,356E-05	-3,36E-05	8,677E-06	-1,278E-06	132	0,4978	
2,356E-05	-3,36E-05	-3,049E-06	8,425E-06	132	0,9956	
2,356E-05	-3,36E-05	-1,478E-05	1,813E-05	132	1,4934	
2,356E-05	-3,36E-05	-2,65E-05	2,783E-05	132	1,9912	
2,356E-05	-3,36E-05	-3,823E-05	3,753E-05	132	2,489	
0,0002	-0,0002	0,0001	-1,036E-06	132	0	
0,0002	-0,0002	1,419E-05	0,0001	132	0,4978	
0,0002	-0,0002	-0,0001	0,0001	132	0,9956	
0,0002	-0,0002	-0,0001	0,0002	132	1,4934	
0,0002	-0,0002	-0,0002	0,0003	132	1,9912	
0,0002	-0,0002	-0,0003	0,0003	132	2,489	
-1,272E-06	1,592E-06	6,537E-06	-1,158E-05	132	0	
-1,272E-06	1,592E-06	7,171E-06	-1,228E-05	132	0,4978	
-1,272E-06	1,592E-06	7,804E-06	-1,298E-05	132	0,9956	
-1,272E-06	1,592E-06	8,438E-06	-1,368E-05	132	1,4934	
-1,272E-06	1,592E-06	9,071E-06	-1,438E-05	132	1,9912	
-1,272E-06	1,592E-06	9,704E-06	-1,508E-05	132	2,489	
0,0001	-0,0001	0,0001	-2,745E-05	132	0	
0,0001	-0,0001	2,169E-05	-3,194E-06	132	0,4978	
0,0001	-0,0001	-7,623E-06	2,106E-05	132	0,9956	
0,0001	-0,0001	-3,694E-05	4,532E-05	132	1,4934	
0,0001	-0,0001	-0,0001	0,0001	132	1,9912	
0,0001	-0,0001	-0,0001	0,0001	132	2,489	
-0,0001	0,0001	-0,0001	2,745E-05	132	0	
-0,0001	0,0001	-2,169E-05	3,194E-06	132	0,4978	
-0,0001	0,0001	7,623E-06	-2,106E-05	132	0,9956	
-0,0001	0,0001	3,694E-05	-4,532E-05	132	1,4934	
-0,0001	0,0001	0,0001	-0,0001	132	1,9912	
-0,0001	0,0001	0,0001	-0,0001	132	2,489	
0,0007	-0,0007	0,0006	-0,2021	132	0	
0,0007	-0,0007	0,0003	-0,0081	132	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0007	-0,0007	-0,0001	0,089	132	0,9956	
0,0007	-0,0007	-0,0003	0,0891	132	1,4934	
0,0007	-0,0007	-0,0006	-0,0077	132	1,9912	
0,0007	-0,0007	-0,0009	-0,2016	132	2,489	
0,0006	-0,0008	0,0005	-0,2022	132	0	
0,0006	-0,0008	0,0002	-0,0081	132	0,4978	
0,0006	-0,0008	-0,0001	0,089	132	0,9956	
0,0006	-0,0008	-0,0004	0,0891	132	1,4934	
0,0006	-0,0008	-0,0007	-0,0078	132	1,9912	
0,0006	-0,0008	-0,0011	-0,2017	132	2,489	
-6,852E-07	0	8,585E-06	-0,0043	133	0	
-6,852E-07	0	8,926E-06	0,0087	133	0,4978	
-6,852E-07	0	9,268E-06	0,0135	133	0,9956	
-6,852E-07	0	9,609E-06	0,0103	133	1,4934	
-6,852E-07	0	9,95E-06	-0,001	133	1,9912	
-6,852E-07	0	1,029E-05	-0,0204	133	2,489	
3,656E-05	-1,551E-05	4,899E-05	-0,0082	133	0	
3,656E-05	-1,551E-05	3,08E-05	-0,0054	133	0,4978	
3,656E-05	-1,551E-05	1,26E-05	-0,0026	133	0,9956	
3,656E-05	-1,551E-05	-5,599E-06	0,0002	133	1,4934	
3,656E-05	-1,551E-05	-2,38E-05	0,0029	133	1,9912	
3,656E-05	-1,551E-05	-4,199E-05	0,0057	133	2,489	
0,0002	-0,0001	0,0003	-0,0507	133	0	
0,0002	-0,0001	0,0002	-0,0332	133	0,4978	
0,0002	-0,0001	0,0001	-0,0157	133	0,9956	
0,0002	-0,0001	0,0001	0,0018	133	1,4934	
0,0002	-0,0001	-2,603E-05	0,0193	133	1,9912	
0,0002	-0,0001	-0,0001	0,0368	133	2,489	
1,119E-05	-3,59E-06	6,138E-07	-0,0001	133	0	
1,119E-05	-3,59E-06	-4,955E-06	-0,0001	133	0,4978	
1,119E-05	-3,59E-06	-1,052E-05	-0,0001	133	0,9956	
1,119E-05	-3,59E-06	-1,609E-05	-0,0001	133	1,4934	
1,119E-05	-3,59E-06	-2,166E-05	-0,0002	133	1,9912	
1,119E-05	-3,59E-06	-2,723E-05	-0,0002	133	2,489	
0,0001	-3,878E-05	0,0001	-0,0204	133	0	
0,0001	-3,878E-05	0,0001	-0,0135	133	0,4978	
0,0001	-3,878E-05	3,15E-05	-0,0066	133	0,9956	
0,0001	-3,878E-05	-1,4E-05	0,0004	133	1,4934	
0,0001	-3,878E-05	-0,0001	0,0073	133	1,9912	
0,0001	-3,878E-05	-0,0001	0,0143	133	2,489	
-0,0001	3,878E-05	-0,0001	0,0204	133	0	
-0,0001	3,878E-05	-0,0001	0,0135	133	0,4978	
-0,0001	3,878E-05	-3,15E-05	0,0066	133	0,9956	
-0,0001	3,878E-05	1,4E-05	-0,0004	133	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	3,878E-05	0,0001	-0,0073	133	1,9912	
-0,0001	3,878E-05	0,0001	-0,0143	133	2,489	
0,0009	-0,0003	0,0013	-0,2151	133	0	
0,0009	-0,0003	0,0008	-0,0045	133	0,4978	
0,0009	-0,0003	0,0004	0,1091	133	0,9956	
0,0009	-0,0003	-0,0001	0,1264	133	1,4934	
0,0009	-0,0003	-0,0005	0,0572	133	1,9912	
0,0009	-0,0003	-0,0008	-0,109	133	2,489	
0,0008	-0,0004	0,0011	-0,2478	133	0	
0,0008	-0,0004	0,0007	-0,0261	133	0,4978	
0,0008	-0,0004	0,0003	0,0986	133	0,9956	
0,0008	-0,0004	-0,0001	0,1258	133	1,4934	
0,0008	-0,0004	-0,0006	0,0455	133	1,9912	
0,0008	-0,0004	-0,001	-0,1319	133	2,489	
-1,092E-05	1,285E-06	-8,42E-06	-0,0168	134	0	
-1,092E-05	1,285E-06	-2,982E-06	-0,0007	134	0,4978	
-1,092E-05	1,285E-06	2,456E-06	0,0074	134	0,9956	
-1,092E-05	1,285E-06	7,894E-06	0,0074	134	1,4934	
-1,092E-05	1,285E-06	1,333E-05	-0,0007	134	1,9912	
-1,092E-05	1,285E-06	1,877E-05	-0,0169	134	2,489	
1,339E-05	-5,184E-06	1,052E-05	4,266E-05	134	0	
1,339E-05	-5,184E-06	3,856E-06	2,661E-05	134	0,4978	
1,339E-05	-5,184E-06	-2,812E-06	1,057E-05	134	0,9956	
1,339E-05	-5,184E-06	-9,479E-06	-5,476E-06	134	1,4934	
1,339E-05	-5,184E-06	-1,615E-05	-2,152E-05	134	1,9912	
1,339E-05	-5,184E-06	-2,281E-05	-3,757E-05	134	2,489	
0,0001	-6,284E-06	0,0002	0,0004	134	0	
0,0001	-6,284E-06	0,0001	0,0003	134	0,4978	
0,0001	-6,284E-06	0,0001	0,0002	134	0,9956	
0,0001	-6,284E-06	4,123E-05	0,0001	134	1,4934	
0,0001	-6,284E-06	3,69E-06	-2,488E-05	134	1,9912	
0,0001	-6,284E-06	-3,385E-05	-0,0001	134	2,489	
1,438E-06	-4,596E-06	-1,558E-05	-3,003E-05	134	0	
1,438E-06	-4,596E-06	-1,63E-05	-2,744E-05	134	0,4978	
1,438E-06	-4,596E-06	-1,701E-05	-2,485E-05	134	0,9956	
1,438E-06	-4,596E-06	-1,773E-05	-2,226E-05	134	1,4934	
1,438E-06	-4,596E-06	-1,844E-05	-1,967E-05	134	1,9912	
1,438E-06	-4,596E-06	-1,916E-05	-1,707E-05	134	2,489	
3,348E-05	-1,296E-05	2,631E-05	0,0001	134	0	
3,348E-05	-1,296E-05	9,639E-06	0,0001	134	0,4978	
3,348E-05	-1,296E-05	-7,029E-06	2,642E-05	134	0,9956	
3,348E-05	-1,296E-05	-2,37E-05	-1,369E-05	134	1,4934	
3,348E-05	-1,296E-05	-4,037E-05	-0,0001	134	1,9912	
3,348E-05	-1,296E-05	-0,0001	-0,0001	134	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,348E-05	1,296E-05	-2,631E-05	-0,0001	134	0	
-3,348E-05	1,296E-05	-9,639E-06	-0,0001	134	0,4978	
-3,348E-05	1,296E-05	7,029E-06	-2,642E-05	134	0,9956	
-3,348E-05	1,296E-05	2,37E-05	1,369E-05	134	1,4934	
-3,348E-05	1,296E-05	4,037E-05	0,0001	134	1,9912	
-3,348E-05	1,296E-05	0,0001	0,0001	134	2,489	
0,0002	-0,0001	0,0001	-0,2009	134	0	
0,0002	-0,0001	-1,733E-05	-0,0075	134	0,4978	
0,0002	-0,0001	-0,0001	0,089	134	0,9956	
0,0002	-0,0001	-0,0002	0,0886	134	1,4934	
0,0002	-0,0001	-0,0002	-0,0089	134	1,9912	
0,0002	-0,0001	-0,0003	-0,2032	134	2,489	
0,0001	-0,0001	3,846E-05	-0,2011	134	0	
0,0001	-0,0001	-3,276E-05	-0,0076	134	0,4978	
0,0001	-0,0001	-0,0001	0,089	134	0,9956	
0,0001	-0,0001	-0,0002	0,0885	134	1,4934	
0,0001	-0,0001	-0,0003	-0,0089	134	1,9912	
0,0001	-0,0001	-0,0004	-0,2034	134	2,489	
8,974E-06	-0,0017	3,138E-05	-0,0219	135	0	
8,974E-06	-0,0017	2,691E-05	-0,0034	135	0,4978	
8,974E-06	-0,0017	2,245E-05	0,007	135	0,9956	
8,974E-06	-0,0017	1,798E-05	0,0093	135	1,4934	
8,974E-06	-0,0017	1,351E-05	0,0035	135	1,9912	
8,974E-06	-0,0017	9,043E-06	-0,0103	135	2,489	
3,396E-05	0,0002	0,0001	0,0004	135	0	
3,396E-05	0,0002	0,0001	-0,0001	135	0,4978	
3,396E-05	0,0002	0,0001	-0,0007	135	0,9956	
3,396E-05	0,0002	0,0001	-0,0012	135	1,4934	
3,396E-05	0,0002	4,843E-05	-0,0017	135	1,9912	
3,396E-05	0,0002	3,153E-05	-0,0022	135	2,489	
0,0002	0,0012	0,0007	0,0022	135	0	
0,0002	0,0012	0,0006	-0,0009	135	0,4978	
0,0002	0,0012	0,0005	-0,004	135	0,9956	
0,0002	0,0012	0,0004	-0,0072	135	1,4934	
0,0002	0,0012	0,0003	-0,0103	135	1,9912	
0,0002	0,0012	0,0002	-0,0135	135	2,489	
-3,226E-06	3,261E-06	-2,816E-06	4,866E-06	135	0	
-3,226E-06	3,261E-06	-1,21E-06	9,51E-07	135	0,4978	
-3,226E-06	3,261E-06	0	-2,964E-06	135	0,9956	
-3,226E-06	3,261E-06	2,003E-06	-6,878E-06	135	1,4934	
-3,226E-06	3,261E-06	3,609E-06	-1,079E-05	135	1,9912	
-3,226E-06	3,261E-06	5,215E-06	-1,471E-05	135	2,489	
0,0001	0,0005	0,0003	0,0009	135	0	
0,0001	0,0005	0,0002	-0,0004	135	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0005	0,0002	-0,0016	135	0,9956	
0,0001	0,0005	0,0002	-0,0029	135	1,4934	
0,0001	0,0005	0,0001	-0,0042	135	1,9912	
0,0001	0,0005	0,0001	-0,0054	135	2,489	
-0,0001	-0,0005	-0,0003	-0,0009	135	0	
-0,0001	-0,0005	-0,0002	0,0004	135	0,4978	
-0,0001	-0,0005	-0,0002	0,0016	135	0,9956	
-0,0001	-0,0005	-0,0002	0,0029	135	1,4934	
-0,0001	-0,0005	-0,0001	0,0042	135	1,9912	
-0,0001	-0,0005	-0,0001	0,0054	135	2,489	
0,0009	-0,0155	0,0031	-0,2542	135	0	
0,0009	-0,0155	0,0027	-0,044	135	0,4978	
0,0009	-0,0155	0,0022	0,0706	135	0,9956	
0,0009	-0,0155	0,0018	0,0883	135	1,4934	
0,0009	-0,0155	0,0013	0,009	135	1,9912	
0,0009	-0,0155	0,0009	-0,1673	135	2,489	
0,0008	-0,0163	0,0027	-0,2556	135	0	
0,0008	-0,0163	0,0023	-0,0446	135	0,4978	
0,0008	-0,0163	0,0019	0,068	135	0,9956	
0,0008	-0,0163	0,0015	0,0837	135	1,4934	
0,0008	-0,0163	0,0011	0,0023	135	1,9912	
0,0008	-0,0163	0,0008	-0,176	135	2,489	
1,668E-05	-0,0003	3,776E-05	-0,0182	136	0	
1,668E-05	-0,0003	2,946E-05	-0,0017	136	0,4978	
1,668E-05	-0,0003	2,115E-05	0,0068	136	0,9956	
1,668E-05	-0,0003	1,285E-05	0,0072	136	1,4934	
1,668E-05	-0,0003	4,547E-06	-0,0004	136	1,9912	
1,668E-05	-0,0003	-3,756E-06	-0,0162	136	2,489	
2,873E-05	-0,0003	0,0001	-0,0017	136	0	
2,873E-05	-0,0003	0,0001	-0,0012	136	0,4978	
2,873E-05	-0,0003	0,0001	-0,0006	136	0,9956	
2,873E-05	-0,0003	0,0001	-0,0001	136	1,4934	
2,873E-05	-0,0003	0,0001	0,0004	136	1,9912	
2,873E-05	-0,0003	4,022E-05	0,001	136	2,489	
0,0002	-0,0017	0,0007	-0,0108	136	0	
0,0002	-0,0017	0,0006	-0,0074	136	0,4978	
0,0002	-0,0017	0,0005	-0,004	136	0,9956	
0,0002	-0,0017	0,0004	-0,0006	136	1,4934	
0,0002	-0,0017	0,0003	0,0028	136	1,9912	
0,0002	-0,0017	0,0003	0,0062	136	2,489	
1,147E-06	7,58E-06	8,06E-07	8,792E-06	136	0	
1,147E-06	7,58E-06	0	0	136	0,4978	
1,147E-06	7,58E-06	0	-8,148E-06	136	0,9956	
1,147E-06	7,58E-06	-9,07E-07	-1,662E-05	136	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,147E-06	7,58E-06	-1,478E-06	-2,509E-05	136	1,9912	
1,147E-06	7,58E-06	-2,049E-06	-3,356E-05	136	2,489	
0,0001	-0,0007	0,0003	-0,0043	136	0	
0,0001	-0,0007	0,0002	-0,0029	136	0,4978	
0,0001	-0,0007	0,0002	-0,0016	136	0,9956	
0,0001	-0,0007	0,0002	-0,0003	136	1,4934	
0,0001	-0,0007	0,0001	0,0011	136	1,9912	
0,0001	-0,0007	0,0001	0,0024	136	2,489	
-0,0001	0,0007	-0,0003	0,0043	136	0	
-0,0001	0,0007	-0,0002	0,0029	136	0,4978	
-0,0001	0,0007	-0,0002	0,0016	136	0,9956	
-0,0001	0,0007	-0,0002	0,0003	136	1,4934	
-0,0001	0,0007	-0,0001	-0,0011	136	1,9912	
-0,0001	0,0007	-0,0001	-0,0024	136	2,489	
0,0009	-0,0086	0,0031	-0,2529	136	0	
0,0009	-0,0086	0,0027	-0,0435	136	0,4978	
0,0009	-0,0086	0,0022	0,069	136	0,9956	
0,0009	-0,0086	0,0018	0,0846	136	1,4934	
0,0009	-0,0086	0,0014	0,0048	136	1,9912	
0,0009	-0,0086	0,0009	-0,1715	136	2,489	
0,0008	-0,0097	0,0027	-0,2598	136	0	
0,0008	-0,0097	0,0023	-0,0482	136	0,4978	
0,0008	-0,0097	0,0019	0,0665	136	0,9956	
0,0008	-0,0097	0,0015	0,0841	136	1,4934	
0,0008	-0,0097	0,0011	0,0031	136	1,9912	
0,0008	-0,0097	0,0008	-0,1753	136	2,489	
-2,236E-05	0,0003	-2,857E-05	-0,0195	137	0	
-2,236E-05	0,0003	-1,744E-05	-0,0028	137	0,4978	
-2,236E-05	0,0003	-6,312E-06	0,0058	137	0,9956	
-2,236E-05	0,0003	4,817E-06	0,0063	137	1,4934	
-2,236E-05	0,0003	1,595E-05	-0,0013	137	1,9912	
-2,236E-05	0,0003	2,707E-05	-0,0169	137	2,489	
-0,0001	0,0003	-0,0001	-0,001	137	0	
-0,0001	0,0003	-0,0001	-0,001	137	0,4978	
-0,0001	0,0003	-0,0001	-0,0011	137	0,9956	
-0,0001	0,0003	-1,791E-05	-0,0011	137	1,4934	
-0,0001	0,0003	1,658E-05	-0,0011	137	1,9912	
-0,0001	0,0003	0,0001	-0,0012	137	2,489	
-0,0006	0,0018	-0,0009	-0,0063	137	0	
-0,0006	0,0018	-0,0006	-0,0065	137	0,4978	
-0,0006	0,0018	-0,0003	-0,0066	137	0,9956	
-0,0006	0,0018	-3,19E-05	-0,0068	137	1,4934	
-0,0006	0,0018	0,0002	-0,007	137	1,9912	
-0,0006	0,0018	0,0005	-0,0072	137	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,288E-05	-3,496E-05	2,004E-05	4,716E-05	137	0	
2,288E-05	-3,496E-05	8,655E-06	2,73E-05	137	0,4978	
2,288E-05	-3,496E-05	-2,733E-06	7,437E-06	137	0,9956	
2,288E-05	-3,496E-05	-1,412E-05	-1,242E-05	137	1,4934	
2,288E-05	-3,496E-05	-2,551E-05	-3,228E-05	137	1,9912	
2,288E-05	-3,496E-05	-3,689E-05	-0,0001	137	2,489	
-0,0002	0,0006	-0,0003	-0,0024	137	0	
-0,0002	0,0006	-0,0002	-0,0025	137	0,4978	
-0,0002	0,0006	-0,0001	-0,0026	137	0,9956	
-0,0002	0,0006	-4,478E-05	-0,0028	137	1,4934	
-0,0002	0,0006	4,146E-05	-0,0029	137	1,9912	
-0,0002	0,0006	0,0001	-0,003	137	2,489	
0,0002	-0,0006	0,0003	0,0024	137	0	
0,0002	-0,0006	0,0002	0,0025	137	0,4978	
0,0002	-0,0006	0,0001	0,0026	137	0,9956	
0,0002	-0,0006	4,478E-05	0,0028	137	1,4934	
0,0002	-0,0006	-4,146E-05	0,0029	137	1,9912	
0,0002	-0,0006	-0,0001	0,003	137	2,489	
-0,0016	0,0091	-0,0027	-0,2525	137	0	
-0,0016	0,0091	-0,0019	-0,0535	137	0,4978	
-0,0016	0,0091	-0,0011	0,0486	137	0,9956	
-0,0016	0,0091	-0,0004	0,0536	137	1,4934	
-0,0016	0,0091	0,0005	-0,0383	137	1,9912	
-0,0016	0,0091	0,0014	-0,2271	137	2,489	
-0,0018	0,008	-0,0032	-0,2564	137	0	
-0,0018	0,008	-0,0023	-0,0575	137	0,4978	
-0,0018	0,008	-0,0013	0,0443	137	0,9956	
-0,0018	0,008	-0,0004	0,0492	137	1,4934	
-0,0018	0,008	0,0004	-0,0429	137	1,9912	
-0,0018	0,008	0,0012	-0,2319	137	2,489	
-3,006E-05	0,0017	-4,137E-05	-0,0118	138	0	
-3,006E-05	0,0017	-2,64E-05	0,003	138	0,4978	
-3,006E-05	0,0017	-1,144E-05	0,0097	138	0,9956	
-3,006E-05	0,0017	3,526E-06	0,0084	138	1,4934	
-3,006E-05	0,0017	1,849E-05	-0,0011	138	1,9912	
-3,006E-05	0,0017	3,346E-05	-0,0186	138	2,489	
-0,0001	-0,0001	-0,0001	-0,003	138	0	
-0,0001	-0,0001	-0,0001	-0,002	138	0,4978	
-0,0001	-0,0001	-4,892E-05	-0,0009	138	0,9956	
-0,0001	-0,0001	-1,703E-05	0,0002	138	1,4934	
-0,0001	-0,0001	1,485E-05	0,0013	138	1,9912	
-0,0001	-0,0001	4,674E-05	0,0024	138	2,489	
-0,0005	-0,0007	-0,0008	-0,0194	138	0	
-0,0005	-0,0007	-0,0005	-0,0123	138	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0005	-0,0007	-0,0003	-0,0052	138	0,9956	
-0,0005	-0,0007	-2,229E-05	0,0019	138	1,4934	
-0,0005	-0,0007	0,0002	0,0091	138	1,9912	
-0,0005	-0,0007	0,0005	0,0162	138	2,489	
1,85E-05	5,245E-06	1,278E-05	0,0001	138	0	
1,85E-05	5,245E-06	3,568E-06	1,969E-05	138	0,4978	
1,85E-05	5,245E-06	-5,642E-06	-2,819E-05	138	0,9956	
1,85E-05	5,245E-06	-1,485E-05	-0,0001	138	1,4934	
1,85E-05	5,245E-06	-2,406E-05	-0,0001	138	1,9912	
1,85E-05	5,245E-06	-3,327E-05	-0,0002	138	2,489	
-0,0002	-0,0002	-0,0003	-0,0076	138	0	
-0,0002	-0,0002	-0,0002	-0,0049	138	0,4978	
-0,0002	-0,0002	-0,0001	-0,0021	138	0,9956	
-0,0002	-0,0002	-4,259E-05	0,0006	138	1,4934	
-0,0002	-0,0002	3,713E-05	0,0033	138	1,9912	
-0,0002	-0,0002	0,0001	0,0061	138	2,489	
0,0002	0,0002	0,0003	0,0076	138	0	
0,0002	0,0002	0,0002	0,0049	138	0,4978	
0,0002	0,0002	0,0001	0,0021	138	0,9956	
0,0002	0,0002	4,259E-05	-0,0006	138	1,4934	
0,0002	0,0002	-3,713E-05	-0,0033	138	1,9912	
0,0002	0,0002	-0,0001	-0,0061	138	2,489	
-0,0016	0,0187	-0,0027	-0,202	138	0	
-0,0016	0,0187	-0,0019	-0,0028	138	0,4978	
-0,0016	0,0187	-0,0011	0,0995	138	0,9956	
-0,0016	0,0187	-0,0004	0,1057	138	1,4934	
-0,0016	0,0187	0,0005	0,0184	138	1,9912	
-0,0016	0,0187	0,0014	-0,166	138	2,489	
-0,0018	0,0183	-0,0031	-0,2142	138	0	
-0,0018	0,0183	-0,0022	-0,0106	138	0,4978	
-0,0018	0,0183	-0,0013	0,0961	138	0,9956	
-0,0018	0,0183	-0,0004	0,1047	138	1,4934	
-0,0018	0,0183	0,0004	0,013	138	1,9912	
-0,0018	0,0183	0,0012	-0,1757	138	2,489	
-3,521E-05	0,0001	-4,842E-05	-0,0043	139	0	
-3,521E-05	0,0001	-3,089E-05	0,0086	139	0,4978	
-3,521E-05	0,0001	-1,337E-05	0,0135	139	0,9956	
-3,521E-05	0,0001	4,16E-06	0,0103	139	1,4934	
-3,521E-05	0,0001	2,169E-05	-0,001	139	1,9912	
-3,521E-05	0,0001	3,921E-05	-0,0204	139	2,489	
-0,0001	0,0001	-0,0002	-0,0084	139	0	
-0,0001	0,0001	-0,0001	-0,0056	139	0,4978	
-0,0001	0,0001	-2,884E-05	-0,0027	139	0,9956	
-0,0001	0,0001	4,063E-05	0,0001	139	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	0,0001	0,0029	139	1,9912	
-0,0001	0,0001	0,0002	0,0057	139	2,489	
-0,0009	0,0009	-0,0011	-0,0523	139	0	
-0,0009	0,0009	-0,0006	-0,0346	139	0,4978	
-0,0009	0,0009	-0,0002	-0,017	139	0,9956	
-0,0009	0,0009	0,0003	0,0006	139	1,4934	
-0,0009	0,0009	0,0007	0,0183	139	1,9912	
-0,0009	0,0009	0,0011	0,0359	139	2,489	
2,008E-06	-8,53E-06	2,236E-06	-1,585E-05	139	0	
2,008E-06	-8,53E-06	1,236E-06	-1,533E-05	139	0,4978	
2,008E-06	-8,53E-06	0	-1,481E-05	139	0,9956	
2,008E-06	-8,53E-06	-7,628E-07	-1,43E-05	139	1,4934	
2,008E-06	-8,53E-06	-1,762E-06	-1,378E-05	139	1,9912	
2,008E-06	-8,53E-06	-2,762E-06	-1,326E-05	139	2,489	
-0,0003	0,0003	-0,0004	-0,0209	139	0	
-0,0003	0,0003	-0,0002	-0,0139	139	0,4978	
-0,0003	0,0003	-0,0001	-0,0068	139	0,9956	
-0,0003	0,0003	0,0001	0,0002	139	1,4934	
-0,0003	0,0003	0,0003	0,0073	139	1,9912	
-0,0003	0,0003	0,0004	0,0143	139	2,489	
0,0003	-0,0003	0,0004	0,0209	139	0	
0,0003	-0,0003	0,0002	0,0139	139	0,4978	
0,0003	-0,0003	0,0001	0,0068	139	0,9956	
0,0003	-0,0003	-0,0001	-0,0002	139	1,4934	
0,0003	-0,0003	-0,0003	-0,0073	139	1,9912	
0,0003	-0,0003	-0,0004	-0,0143	139	2,489	
-0,0032	0,0039	-0,0039	-0,2191	139	0	
-0,0032	0,0039	-0,0023	-0,0074	139	0,4978	
-0,0032	0,0039	-0,0007	0,1073	139	0,9956	
-0,0032	0,0039	0,001	0,1253	139	1,4934	
-0,0032	0,0039	0,0029	0,0574	139	1,9912	
-0,0032	0,0039	0,0048	-0,1076	139	2,489	
-0,0038	0,0034	-0,0046	-0,2526	139	0	
-0,0038	0,0034	-0,0027	-0,0297	139	0,4978	
-0,0038	0,0034	-0,0009	0,0963	139	0,9956	
-0,0038	0,0034	0,0009	0,125	139	1,4934	
-0,0038	0,0034	0,0025	0,0457	139	1,9912	
-0,0038	0,0034	0,004	-0,1305	139	2,489	
-1,856E-05	7,465E-06	-3,463E-05	-0,0165	140	0	
-1,856E-05	7,465E-06	-2,539E-05	-0,0004	140	0,4978	
-1,856E-05	7,465E-06	-1,616E-05	0,0076	140	0,9956	
-1,856E-05	7,465E-06	-6,919E-06	0,0075	140	1,4934	
-1,856E-05	7,465E-06	2,317E-06	-0,0007	140	1,9912	
-1,856E-05	7,465E-06	1,155E-05	-0,017	140	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-0,0001	0,0004	140	0	
-0,0001	0,0001	-0,0001	0,0003	140	0,4978	
-0,0001	0,0001	-4,248E-05	0,0002	140	0,9956	
-0,0001	0,0001	-1,354E-05	0,0001	140	1,4934	
-0,0001	0,0001	1,541E-05	-4,418E-05	140	1,9912	
-0,0001	0,0001	4,436E-05	-0,0001	140	2,489	
-0,0004	0,0007	-0,0007	0,0024	140	0	
-0,0004	0,0007	-0,0005	0,0017	140	0,4978	
-0,0004	0,0007	-0,0003	0,001	140	0,9956	
-0,0004	0,0007	-4,71E-05	0,0003	140	1,4934	
-0,0004	0,0007	0,0002	-0,0004	140	1,9912	
-0,0004	0,0007	0,0004	-0,001	140	2,489	
1,086E-05	-2,419E-05	9,568E-06	-6,847E-06	140	0	
1,086E-05	-2,419E-05	4,161E-06	-1,693E-06	140	0,4978	
1,086E-05	-2,419E-05	-1,247E-06	3,46E-06	140	0,9956	
1,086E-05	-2,419E-05	-6,654E-06	8,614E-06	140	1,4934	
1,086E-05	-2,419E-05	-1,206E-05	1,377E-05	140	1,9912	
1,086E-05	-2,419E-05	-1,747E-05	1,892E-05	140	2,489	
-0,0001	0,0002	-0,0003	0,0009	140	0	
-0,0001	0,0002	-0,0002	0,0007	140	0,4978	
-0,0001	0,0002	-0,0001	0,0004	140	0,9956	
-0,0001	0,0002	-3,384E-05	0,0001	140	1,4934	
-0,0001	0,0002	3,853E-05	-0,0001	140	1,9912	
-0,0001	0,0002	0,0001	-0,0004	140	2,489	
0,0001	-0,0002	0,0003	-0,0009	140	0	
0,0001	-0,0002	0,0002	-0,0007	140	0,4978	
0,0001	-0,0002	0,0001	-0,0004	140	0,9956	
0,0001	-0,0002	3,384E-05	-0,0001	140	1,4934	
0,0001	-0,0002	-3,853E-05	0,0001	140	1,9912	
0,0001	-0,0002	-0,0001	0,0004	140	2,489	
-0,0013	0,0021	-0,0024	-0,1891	140	0	
-0,0013	0,0021	-0,0017	0,0012	140	0,4978	
-0,0013	0,0021	-0,001	0,0947	140	0,9956	
-0,0013	0,0021	-0,0004	0,0911	140	1,4934	
-0,0013	0,0021	0,0003	-0,0093	140	1,9912	
-0,0013	0,0021	0,0011	-0,2064	140	2,489	
-0,0016	0,0018	-0,0028	-0,1906	140	0	
-0,0016	0,0018	-0,002	0,0002	140	0,4978	
-0,0016	0,0018	-0,0012	0,094	140	0,9956	
-0,0016	0,0018	-0,0004	0,0909	140	1,4934	
-0,0016	0,0018	0,0003	-0,0094	140	1,9912	
-0,0016	0,0018	0,0009	-0,207	140	2,489	
8,002E-06	-1,283E-05	1,044E-05	-0,0043	141	0	
8,002E-06	-1,283E-05	6,454E-06	0,0087	141	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,002E-06	-1,283E-05	2,471E-06	0,0135	141	0,9956	
8,002E-06	-1,283E-05	-1,513E-06	0,0103	141	1,4934	
8,002E-06	-1,283E-05	-5,496E-06	-0,001	141	1,9912	
8,002E-06	-1,283E-05	-9,479E-06	-0,0204	141	2,489	
1,461E-05	-2,025E-05	1,59E-05	-0,0081	141	0	
1,461E-05	-2,025E-05	8,622E-06	-0,0053	141	0,4978	
1,461E-05	-2,025E-05	1,348E-06	-0,0026	141	0,9956	
1,461E-05	-2,025E-05	-5,925E-06	0,0002	141	1,4934	
1,461E-05	-2,025E-05	-1,32E-05	0,0029	141	1,9912	
1,461E-05	-2,025E-05	-2,047E-05	0,0057	141	2,489	
0,0001	-0,0001	0,0001	-0,0502	141	0	
0,0001	-0,0001	2,348E-05	-0,0329	141	0,4978	
0,0001	-0,0001	-4,799E-05	-0,0157	141	0,9956	
0,0001	-0,0001	-0,0001	0,0016	141	1,4934	
0,0001	-0,0001	-0,0002	0,0188	141	1,9912	
0,0001	-0,0001	-0,0003	0,0361	141	2,489	
-9,17E-06	-4,373E-06	8,796E-07	-4,394E-05	141	0	
-9,17E-06	-4,373E-06	5,444E-06	-0,0001	141	0,4978	
-9,17E-06	-4,373E-06	1,001E-05	-0,0001	141	0,9956	
-9,17E-06	-4,373E-06	1,457E-05	-0,0001	141	1,4934	
-9,17E-06	-4,373E-06	1,914E-05	-0,0001	141	1,9912	
-9,17E-06	-4,373E-06	2,37E-05	-0,0001	141	2,489	
3,653E-05	-0,0001	3,974E-05	-0,0202	141	0	
3,653E-05	-0,0001	2,155E-05	-0,0133	141	0,4978	
3,653E-05	-0,0001	3,371E-06	-0,0064	141	0,9956	
3,653E-05	-0,0001	-1,481E-05	0,0004	141	1,4934	
3,653E-05	-0,0001	-3,3E-05	0,0073	141	1,9912	
3,653E-05	-0,0001	-0,0001	0,0142	141	2,489	
-3,653E-05	0,0001	-3,974E-05	0,0202	141	0	
-3,653E-05	0,0001	-2,155E-05	0,0133	141	0,4978	
-3,653E-05	0,0001	-3,371E-06	0,0064	141	0,9956	
-3,653E-05	0,0001	1,481E-05	-0,0004	141	1,4934	
-3,653E-05	0,0001	3,3E-05	-0,0073	141	1,9912	
-3,653E-05	0,0001	0,0001	-0,0142	141	2,489	
0,0004	-0,0006	0,0005	-0,2131	141	0	
0,0004	-0,0006	0,0003	-0,0028	141	0,4978	
0,0004	-0,0006	0,0001	0,1104	141	0,9956	
0,0004	-0,0006	-0,0001	0,1274	141	1,4934	
0,0004	-0,0006	-0,0002	0,0578	141	1,9912	
0,0004	-0,0006	-0,0004	-0,1089	141	2,489	
0,0003	-0,0007	0,0004	-0,2454	141	0	
0,0003	-0,0007	0,0003	-0,0241	141	0,4978	
0,0003	-0,0007	0,0001	0,1001	141	0,9956	
0,0003	-0,0007	-0,0001	0,1267	141	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0007	-0,0003	0,046	141	1,9912	
0,0003	-0,0007	-0,0005	-0,1316	141	2,489	
-8,65E-06	-1,439E-05	-1,722E-05	-0,0168	142	0	
-8,65E-06	-1,439E-05	-1,291E-05	-0,0006	142	0,4978	
-8,65E-06	-1,439E-05	-8,608E-06	0,0074	142	0,9956	
-8,65E-06	-1,439E-05	-4,302E-06	0,0074	142	1,4934	
-8,65E-06	-1,439E-05	0	-0,0007	142	1,9912	
-8,65E-06	-1,439E-05	4,31E-06	-0,0169	142	2,489	
-0,0001	-2,983E-05	-0,0001	-0,0001	142	0	
-0,0001	-2,983E-05	-0,0001	-0,0001	142	0,4978	
-0,0001	-2,983E-05	-0,0001	-0,0001	142	0,9956	
-0,0001	-2,983E-05	-1,956E-05	-2,84E-05	142	1,4934	
-0,0001	-2,983E-05	1,369E-05	4,401E-06	142	1,9912	
-0,0001	-2,983E-05	4,695E-05	3,72E-05	142	2,489	
-0,0003	-0,0004	-0,0007	-0,001	142	0	
-0,0003	-0,0004	-0,0005	-0,0007	142	0,4978	
-0,0003	-0,0004	-0,0004	-0,0005	142	0,9956	
-0,0003	-0,0004	-0,0002	-0,0002	142	1,4934	
-0,0003	-0,0004	-3,923E-05	0,0001	142	1,9912	
-0,0003	-0,0004	0,0001	0,0003	142	2,489	
-1,802E-05	3,493E-05	-1,383E-05	3,758E-05	142	0	
-1,802E-05	3,493E-05	-4,854E-06	2,669E-05	142	0,4978	
-1,802E-05	3,493E-05	4,118E-06	1,58E-05	142	0,9956	
-1,802E-05	3,493E-05	1,309E-05	4,916E-06	142	1,4934	
-1,802E-05	3,493E-05	2,206E-05	-5,972E-06	142	1,9912	
-1,802E-05	3,493E-05	3,104E-05	-1,686E-05	142	2,489	
-0,0002	-0,0001	-0,0003	-0,0003	142	0	
-0,0002	-0,0001	-0,0002	-0,0002	142	0,4978	
-0,0002	-0,0001	-0,0001	-0,0002	142	0,9956	
-0,0002	-0,0001	-4,891E-05	-0,0001	142	1,4934	
-0,0002	-0,0001	3,423E-05	1,1E-05	142	1,9912	
-0,0002	-0,0001	0,0001	0,0001	142	2,489	
0,0002	0,0001	0,0003	0,0003	142	0	
0,0002	0,0001	0,0002	0,0002	142	0,4978	
0,0002	0,0001	0,0001	0,0002	142	0,9956	
0,0002	0,0001	4,891E-05	0,0001	142	1,4934	
0,0002	0,0001	-3,423E-05	-1,1E-05	142	1,9912	
0,0002	0,0001	-0,0001	-0,0001	142	2,489	
-0,0015	-0,0006	-0,0027	-0,2035	142	0	
-0,0015	-0,0006	-0,0019	-0,0092	142	0,4978	
-0,0015	-0,0006	-0,0011	0,0881	142	0,9956	
-0,0015	-0,0006	-0,0004	0,0885	142	1,4934	
-0,0015	-0,0006	0,0004	-0,0081	142	1,9912	
-0,0015	-0,0006	0,0013	-0,2016	142	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0018	-0,0007	-0,0031	-0,204	142	0	
-0,0018	-0,0007	-0,0022	-0,0096	142	0,4978	
-0,0018	-0,0007	-0,0014	0,0879	142	0,9956	
-0,0018	-0,0007	-0,0005	0,0884	142	1,4934	
-0,0018	-0,0007	0,0004	-0,0081	142	1,9912	
-0,0018	-0,0007	0,0011	-0,2017	142	2,489	
4,689E-05	-0,0002	-0,0001	-0,0041	143	0	
4,689E-05	-0,0002	-0,0001	0,0094	143	0,4978	
4,689E-05	-0,0002	-0,0001	0,0148	143	0,9956	
4,689E-05	-0,0002	-0,0001	0,0121	143	1,4934	
4,689E-05	-0,0002	-0,0002	0,0013	143	1,9912	
4,689E-05	-0,0002	-0,0002	-0,0176	143	2,489	
0,0008	-0,0002	0,001	-0,0032	143	0	
0,0008	-0,0002	0,0006	-0,0025	143	0,4978	
0,0008	-0,0002	0,0002	-0,0018	143	0,9956	
0,0008	-0,0002	-0,0002	-0,0012	143	1,4934	
0,0008	-0,0002	-0,0006	-0,0005	143	1,9912	
0,0008	-0,0002	-0,001	0,0001	143	2,489	
0,005	-0,001	0,0062	-0,0198	143	0	
0,005	-0,001	0,0037	-0,0156	143	0,4978	
0,005	-0,001	0,0012	-0,0115	143	0,9956	
0,005	-0,001	-0,0013	-0,0074	143	1,4934	
0,005	-0,001	-0,0038	-0,0032	143	1,9912	
0,005	-0,001	-0,0063	0,0009	143	2,489	
0	0	0	0	143	0	
0	0	0	0	143	0,4978	
0	0	0	0	143	0,9956	
0	0	0	0	143	1,4934	
0	0	0	0	143	1,9912	
0	0	0	0	143	2,489	
0,002	-0,0004	0,0025	-0,0079	143	0	
0,002	-0,0004	0,0015	-0,0063	143	0,4978	
0,002	-0,0004	0,0005	-0,0046	143	0,9956	
0,002	-0,0004	-0,0005	-0,0029	143	1,4934	
0,002	-0,0004	-0,0015	-0,0013	143	1,9912	
0,002	-0,0004	-0,0025	0,0004	143	2,489	
-0,002	0,0004	-0,0025	0,0079	143	0	
-0,002	0,0004	-0,0015	0,0063	143	0,4978	
-0,002	0,0004	-0,0005	0,0046	143	0,9956	
-0,002	0,0004	0,0005	0,0029	143	1,4934	
-0,002	0,0004	0,0015	0,0013	143	1,9912	
-0,002	0,0004	0,0025	-0,0004	143	2,489	
0,0198	-0,0052	0,023	-0,1122	143	0	
0,0198	-0,0052	0,0132	0,0626	143	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0198	-0,0052	0,0034	0,1404	143	0,9956	
0,0198	-0,0052	-0,0057	0,1213	143	1,4934	
0,0198	-0,0052	-0,0139	0,0052	143	1,9912	
0,0198	-0,0052	-0,0222	-0,2073	143	2,489	
0,0166	-0,0059	0,0191	-0,1248	143	0	
0,0166	-0,0059	0,0108	0,0526	143	0,4978	
0,0166	-0,0059	0,0026	0,1331	143	0,9956	
0,0166	-0,0059	-0,0065	0,1166	143	1,4934	
0,0166	-0,0059	-0,0163	0,0031	143	1,9912	
0,0166	-0,0059	-0,0262	-0,2079	143	2,489	
-2,31E-05	-0,0004	-0,0001	-0,0113	145	0	
-2,31E-05	-0,0004	-0,0001	0,0034	145	0,4978	
-2,31E-05	-0,0004	-0,0001	0,0101	145	0,9956	
-2,31E-05	-0,0004	-0,0001	0,0087	145	1,4934	
-2,31E-05	-0,0004	-0,0001	-0,0008	145	1,9912	
-2,31E-05	-0,0004	-0,0001	-0,0183	145	2,489	
0,0004	-0,0005	0,0006	-0,0031	145	0	
0,0004	-0,0005	0,0004	-0,0021	145	0,4978	
0,0004	-0,0005	0,0003	-0,001	145	0,9956	
0,0004	-0,0005	0,0001	-1,177E-05	145	1,4934	
0,0004	-0,0005	-0,0001	0,001	145	1,9912	
0,0004	-0,0005	-0,0003	0,002	145	2,489	
0,0022	-0,0031	0,0039	-0,0194	145	0	
0,0022	-0,0031	0,0028	-0,013	145	0,4978	
0,0022	-0,0031	0,0017	-0,0065	145	0,9956	
0,0022	-0,0031	0,0005	-0,0001	145	1,4934	
0,0022	-0,0031	-0,0006	0,0064	145	1,9912	
0,0022	-0,0031	-0,0017	0,0128	145	2,489	
0	-1,234E-06	0	0	145	0	
0	-1,234E-06	0	5,687E-07	145	0,4978	
0	-1,234E-06	0	9,801E-07	145	0,9956	
0	-1,234E-06	0	1,391E-06	145	1,4934	
0	-1,234E-06	0	1,803E-06	145	1,9912	
0	-1,234E-06	0	2,214E-06	145	2,489	
0,0009	-0,0013	0,0016	-0,0078	145	0	
0,0009	-0,0013	0,0011	-0,0052	145	0,4978	
0,0009	-0,0013	0,0007	-0,0026	145	0,9956	
0,0009	-0,0013	0,0002	-2,942E-05	145	1,4934	
0,0009	-0,0013	-0,0002	0,0025	145	1,9912	
0,0009	-0,0013	-0,0007	0,0051	145	2,489	
-0,0009	0,0013	-0,0016	0,0078	145	0	
-0,0009	0,0013	-0,0011	0,0052	145	0,4978	
-0,0009	0,0013	-0,0007	0,0026	145	0,9956	
-0,0009	0,0013	-0,0002	2,942E-05	145	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0009	0,0013	0,0002	-0,0025	145	1,9912	
-0,0009	0,0013	0,0007	-0,0051	145	2,489	
0,0084	-0,015	0,0136	-0,1981	145	0	
0,0084	-0,015	0,0094	-0,0003	145	0,4978	
0,0084	-0,015	0,0053	0,1005	145	0,9956	
0,0084	-0,015	0,0011	0,1043	145	1,4934	
0,0084	-0,015	-0,0027	0,0152	145	1,9912	
0,0084	-0,015	-0,0061	-0,1708	145	2,489	
0,0069	-0,017	0,0111	-0,2105	145	0	
0,0069	-0,017	0,0076	-0,0086	145	0,4978	
0,0069	-0,017	0,0042	0,0963	145	0,9956	
0,0069	-0,017	0,0008	0,1043	145	1,4934	
0,0069	-0,017	-0,0031	0,0111	145	1,9912	
0,0069	-0,017	-0,0072	-0,179	145	2,489	
0,0001	-0,0001	0,0002	-0,0032	146	0	
0,0001	-0,0001	0,0001	0,0092	146	0,4978	
0,0001	-0,0001	0,0001	0,0136	146	0,9956	
0,0001	-0,0001	-3,544E-06	0,0099	146	1,4934	
0,0001	-0,0001	-0,0001	-0,0019	146	1,9912	
0,0001	-0,0001	-0,0001	-0,0218	146	2,489	
0,0001	0,0002	3,469E-05	-0,0067	146	0	
0,0001	0,0002	-2,061E-06	-0,0045	146	0,4978	
0,0001	0,0002	-3,882E-05	-0,0024	146	0,9956	
0,0001	0,0002	-0,0001	-0,0002	146	1,4934	
0,0001	0,0002	-0,0001	0,0019	146	1,9912	
0,0001	0,0002	-0,0001	0,0041	146	2,489	
0,0005	0,0015	0,0002	-0,0417	146	0	
0,0005	0,0015	-1,329E-05	-0,0283	146	0,4978	
0,0005	0,0015	-0,0002	-0,0149	146	0,9956	
0,0005	0,0015	-0,0005	-0,0015	146	1,4934	
0,0005	0,0015	-0,0007	0,0119	146	1,9912	
0,0005	0,0015	-0,0009	0,0253	146	2,489	
0	1,812E-06	0	-5,933E-06	146	0	
0	1,812E-06	0	-3,662E-06	146	0,4978	
0	1,812E-06	0	-1,39E-06	146	0,9956	
0	1,812E-06	0	8,82E-07	146	1,4934	
0	1,812E-06	0	3,154E-06	146	1,9912	
0	1,812E-06	0	5,426E-06	146	2,489	
0,0002	0,0006	0,0001	-0,0167	146	0	
0,0002	0,0006	-5,153E-06	-0,0113	146	0,4978	
0,0002	0,0006	-0,0001	-0,006	146	0,9956	
0,0002	0,0006	-0,0002	-0,0006	146	1,4934	
0,0002	0,0006	-0,0003	0,0048	146	1,9912	
0,0002	0,0006	-0,0004	0,0101	146	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	-0,0006	-0,0001	0,0167	146	0	
-0,0002	-0,0006	5,153E-06	0,0113	146	0,4978	
-0,0002	-0,0006	0,0001	0,006	146	0,9956	
-0,0002	-0,0006	0,0002	0,0006	146	1,4934	
-0,0002	-0,0006	0,0003	-0,0048	146	1,9912	
-0,0002	-0,0006	0,0004	-0,0101	146	2,489	
0,0032	0,005	0,003	-0,1726	146	0	
0,0032	0,005	0,0014	0,0198	146	0,4978	
0,0032	0,005	-0,0001	0,1152	146	0,9956	
0,0032	0,005	-0,0016	0,1136	146	1,4934	
0,0032	0,005	-0,003	0,0227	146	1,9912	
0,0032	0,005	-0,0045	-0,1643	146	2,489	
0,0029	0,004	0,0028	-0,1993	146	0	
0,0029	0,004	0,0014	0,0017	146	0,4978	
0,0029	0,004	-0,0002	0,1056	146	0,9956	
0,0029	0,004	-0,0019	0,1127	146	1,4934	
0,0029	0,004	-0,0035	0,0151	146	1,9912	
0,0029	0,004	-0,0051	-0,1805	146	2,489	
0,0002	0,0012	0,0003	-0,0105	147	0	
0,0002	0,0012	0,0002	0,004	147	0,4978	
0,0002	0,0012	0,0001	0,0104	147	0,9956	
0,0002	0,0012	8,181E-06	0,0087	147	1,4934	
0,0002	0,0012	-0,0001	-0,0011	147	1,9912	
0,0002	0,0012	-0,0002	-0,0189	147	2,489	
0,0005	-0,0007	0,0008	-0,0029	147	0	
0,0005	-0,0007	0,0005	-0,0018	147	0,4978	
0,0005	-0,0007	0,0003	-0,0007	147	0,9956	
0,0005	-0,0007	-1,806E-06	0,0004	147	1,4934	
0,0005	-0,0007	-0,0003	0,0016	147	1,9912	
0,0005	-0,0007	-0,0005	0,0027	147	2,489	
0,0032	-0,0043	0,0048	-0,0183	147	0	
0,0032	-0,0043	0,0032	-0,0113	147	0,4978	
0,0032	-0,0043	0,0016	-0,0043	147	0,9956	
0,0032	-0,0043	-1,176E-05	0,0028	147	1,4934	
0,0032	-0,0043	-0,0016	0,0098	147	1,9912	
0,0032	-0,0043	-0,0032	0,0168	147	2,489	
0	-6,268E-07	0	-3,192E-06	147	0	
0	-6,268E-07	0	-6,471E-07	147	0,4978	
0	-6,268E-07	0	1,897E-06	147	0,9956	
0	-6,268E-07	0	4,442E-06	147	1,4934	
0	-6,268E-07	0	6,986E-06	147	1,9912	
0	-6,268E-07	0	9,531E-06	147	2,489	
0,0013	-0,0017	0,0019	-0,0073	147	0	
0,0013	-0,0017	0,0013	-0,0045	147	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0013	-0,0017	0,0006	-0,0017	147	0,9956	
0,0013	-0,0017	-4,515E-06	0,0011	147	1,4934	
0,0013	-0,0017	-0,0006	0,0039	147	1,9912	
0,0013	-0,0017	-0,0013	0,0068	147	2,489	
-0,0013	0,0017	-0,0019	0,0073	147	0	
-0,0013	0,0017	-0,0013	0,0045	147	0,4978	
-0,0013	0,0017	-0,0006	0,0017	147	0,9956	
-0,0013	0,0017	4,515E-06	-0,0011	147	1,4934	
-0,0013	0,0017	0,0006	-0,0039	147	1,9912	
-0,0013	0,0017	0,0013	-0,0068	147	2,489	
0,0146	0,0008	0,0219	-0,1847	147	0	
0,0146	0,0008	0,0146	0,0116	147	0,4978	
0,0146	0,0008	0,0073	0,1109	147	0,9956	
0,0146	0,0008	0,0001	0,115	147	1,4934	
0,0146	0,0008	-0,0062	0,0248	147	1,9912	
0,0146	0,0008	-0,0125	-0,1623	147	2,489	
0,0126	-0,0019	0,0189	-0,1965	147	0	
0,0126	-0,0019	0,0126	0,0043	147	0,4978	
0,0126	-0,0019	0,0063	0,1081	147	0,9956	
0,0126	-0,0019	0,0001	0,1132	147	1,4934	
0,0126	-0,0019	-0,0072	0,0185	147	1,9912	
0,0126	-0,0019	-0,0145	-0,1731	147	2,489	
0,0001	-0,0001	0,0001	-0,0183	148	0	
0,0001	-0,0001	0,0001	-0,0018	148	0,4978	
0,0001	-0,0001	0,0001	0,0067	148	0,9956	
0,0001	-0,0001	3,098E-05	0,0071	148	1,4934	
0,0001	-0,0001	-3,833E-06	-0,0006	148	1,9912	
0,0001	-0,0001	-3,864E-05	-0,0164	148	2,489	
-0,0001	-0,0003	-0,0001	-0,0005	148	0	
-0,0001	-0,0003	-0,0001	-0,0004	148	0,4978	
-0,0001	-0,0003	-1,062E-05	-0,0003	148	0,9956	
-0,0001	-0,0003	3,64E-05	-0,0002	148	1,4934	
-0,0001	-0,0003	0,0001	-0,0001	148	1,9912	
-0,0001	-0,0003	0,0001	-0,0001	148	2,489	
-0,0006	-0,0017	-0,0007	-0,0029	148	0	
-0,0006	-0,0017	-0,0004	-0,0024	148	0,4978	
-0,0006	-0,0017	-0,0001	-0,0019	148	0,9956	
-0,0006	-0,0017	0,0002	-0,0014	148	1,4934	
-0,0006	-0,0017	0,0005	-0,0009	148	1,9912	
-0,0006	-0,0017	0,0008	-0,0004	148	2,489	
8,651E-07	-6,171E-06	8,639E-07	-1,335E-06	148	0	
8,651E-07	-6,171E-06	0	-1,452E-06	148	0,4978	
8,651E-07	-6,171E-06	0	-1,569E-06	148	0,9956	
8,651E-07	-6,171E-06	0	-1,687E-06	148	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8,651E-07	-6,171E-06	-8,587E-07	-1,804E-06	148	1,9912	
8,651E-07	-6,171E-06	-1,289E-06	-1,921E-06	148	2,489	
-0,0002	-0,0007	-0,0003	-0,0012	148	0	
-0,0002	-0,0007	-0,0001	-0,001	148	0,4978	
-0,0002	-0,0007	-2,656E-05	-0,0008	148	0,9956	
-0,0002	-0,0007	0,0001	-0,0006	148	1,4934	
-0,0002	-0,0007	0,0002	-0,0004	148	1,9912	
-0,0002	-0,0007	0,0003	-0,0002	148	2,489	
0,0002	0,0007	0,0003	0,0012	148	0	
0,0002	0,0007	0,0001	0,001	148	0,4978	
0,0002	0,0007	2,656E-05	0,0008	148	0,9956	
0,0002	0,0007	-0,0001	0,0006	148	1,4934	
0,0002	0,0007	-0,0002	0,0004	148	1,9912	
0,0002	0,0007	-0,0003	0,0002	148	2,489	
-0,001	-0,0069	-0,0005	-0,2292	148	0	
-0,001	-0,0069	0,0001	-0,0289	148	0,4978	
-0,001	-0,0069	0,0006	0,0743	148	0,9956	
-0,001	-0,0069	0,0012	0,0806	148	1,4934	
-0,001	-0,0069	0,002	-0,0101	148	1,9912	
-0,001	-0,0069	0,0027	-0,1977	148	2,489	
-0,0014	-0,008	-0,0009	-0,2311	148	0	
-0,0014	-0,008	-0,0002	-0,0305	148	0,4978	
-0,0014	-0,008	0,0005	0,0731	148	0,9956	
-0,0014	-0,008	0,0011	0,0797	148	1,4934	
-0,0014	-0,008	0,0016	-0,0107	148	1,9912	
-0,0014	-0,008	0,0021	-0,198	148	2,489	
3,377E-06	-6,315E-07	6,608E-06	-0,0169	149	0	
3,377E-06	-6,315E-07	4,927E-06	-0,0007	149	0,4978	
3,377E-06	-6,315E-07	3,246E-06	0,0074	149	0,9956	
3,377E-06	-6,315E-07	1,564E-06	0,0074	149	1,4934	
3,377E-06	-6,315E-07	0	-0,0007	149	1,9912	
3,377E-06	-6,315E-07	-1,798E-06	-0,0168	149	2,489	
5,634E-06	4,912E-06	8,461E-06	-4,424E-05	149	0	
5,634E-06	4,912E-06	5,657E-06	-3,253E-05	149	0,4978	
5,634E-06	4,912E-06	2,852E-06	-2,081E-05	149	0,9956	
5,634E-06	4,912E-06	0	-9,101E-06	149	1,4934	
5,634E-06	4,912E-06	-2,758E-06	2,611E-06	149	1,9912	
5,634E-06	4,912E-06	-5,562E-06	1,432E-05	149	2,489	
-0,0001	0,0002	-0,0001	-0,0001	149	0	
-0,0001	0,0002	-4,814E-05	-0,0001	149	0,4978	
-0,0001	0,0002	-1,167E-05	-0,0001	149	0,9956	
-0,0001	0,0002	2,481E-05	-0,0001	149	1,4934	
-0,0001	0,0002	0,0001	-0,0001	149	1,9912	
-0,0001	0,0002	0,0001	-0,0001	149	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,929E-05	-2,292E-05	2,445E-05	-3,331E-05	149	0	
1,929E-05	-2,292E-05	1,484E-05	-1,951E-05	149	0,4978	
1,929E-05	-2,292E-05	5,242E-06	-5,702E-06	149	0,9956	
1,929E-05	-2,292E-05	-4,36E-06	8,102E-06	149	1,4934	
1,929E-05	-2,292E-05	-1,396E-05	2,191E-05	149	1,9912	
1,929E-05	-2,292E-05	-2,356E-05	3,571E-05	149	2,489	
1,409E-05	1,228E-05	2,115E-05	-0,0001	149	0	
1,409E-05	1,228E-05	1,414E-05	-0,0001	149	0,4978	
1,409E-05	1,228E-05	7,13E-06	-0,0001	149	0,9956	
1,409E-05	1,228E-05	0	-2,275E-05	149	1,4934	
1,409E-05	1,228E-05	-6,894E-06	6,528E-06	149	1,9912	
1,409E-05	1,228E-05	-1,391E-05	3,581E-05	149	2,489	
-1,409E-05	-1,228E-05	-2,115E-05	0,0001	149	0	
-1,409E-05	-1,228E-05	-1,414E-05	0,0001	149	0,4978	
-1,409E-05	-1,228E-05	-7,13E-06	0,0001	149	0,9956	
-1,409E-05	-1,228E-05	0	2,275E-05	149	1,4934	
-1,409E-05	-1,228E-05	6,894E-06	-6,528E-06	149	1,9912	
-1,409E-05	-1,228E-05	1,391E-05	-3,581E-05	149	2,489	
0,0003	6,579E-06	0,0004	-0,2038	149	0	
0,0003	6,579E-06	0,0003	-0,0093	149	0,4978	
0,0003	6,579E-06	0,0001	0,0882	149	0,9956	
0,0003	6,579E-06	0	0,0887	149	1,4934	
0,0003	6,579E-06	-0,0001	-0,0078	149	1,9912	
0,0003	6,579E-06	-0,0002	-0,2012	149	2,489	
0,0002	-1,307E-05	0,0004	-0,204	149	0	
0,0002	-1,307E-05	0,0002	-0,0094	149	0,4978	
0,0002	-1,307E-05	0,0001	0,0881	149	0,9956	
0,0002	-1,307E-05	0	0,0886	149	1,4934	
0,0002	-1,307E-05	-0,0001	-0,0078	149	1,9912	
0,0002	-1,307E-05	-0,0003	-0,2013	149	2,489	
-2,465E-05	-2,018E-05	-1,126E-05	-0,0168	150	0	
-2,465E-05	-2,018E-05	1,011E-06	-0,0007	150	0,4978	
-2,465E-05	-2,018E-05	1,328E-05	0,0074	150	0,9956	
-2,465E-05	-2,018E-05	2,555E-05	0,0074	150	1,4934	
-2,465E-05	-2,018E-05	3,782E-05	-0,0006	150	1,9912	
-2,465E-05	-2,018E-05	0,0001	-0,0168	150	2,489	
0,0001	-0,0001	0,0001	-0,0001	150	0	
0,0001	-0,0001	3,961E-05	-4,378E-05	150	0,4978	
0,0001	-0,0001	8,127E-06	-1,004E-05	150	0,9956	
0,0001	-0,0001	-2,336E-05	2,37E-05	150	1,4934	
0,0001	-0,0001	-0,0001	0,0001	150	1,9912	
0,0001	-0,0001	-0,0001	0,0001	150	2,489	
0,0005	-0,0005	0,0006	-0,0007	150	0	
0,0005	-0,0005	0,0003	-0,0004	150	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0005	0,0001	-0,0001	150	0,9956	
0,0005	-0,0005	-0,0002	0,0002	150	1,4934	
0,0005	-0,0005	-0,0004	0,0005	150	1,9912	
0,0005	-0,0005	-0,0007	0,0007	150	2,489	
-1,943E-05	2,462E-05	-2,474E-05	3,673E-05	150	0	
-1,943E-05	2,462E-05	-1,507E-05	2,302E-05	150	0,4978	
-1,943E-05	2,462E-05	-5,397E-06	9,305E-06	150	0,9956	
-1,943E-05	2,462E-05	4,274E-06	-4,405E-06	150	1,4934	
-1,943E-05	2,462E-05	1,394E-05	-1,812E-05	150	1,9912	
-1,943E-05	2,462E-05	2,361E-05	-3,183E-05	150	2,489	
0,0002	-0,0002	0,0002	-0,0002	150	0	
0,0002	-0,0002	0,0001	-0,0001	150	0,4978	
0,0002	-0,0002	2,032E-05	-2,51E-05	150	0,9956	
0,0002	-0,0002	-0,0001	0,0001	150	1,4934	
0,0002	-0,0002	-0,0001	0,0001	150	1,9912	
0,0002	-0,0002	-0,0002	0,0002	150	2,489	
-0,0002	0,0002	-0,0002	0,0002	150	0	
-0,0002	0,0002	-0,0001	0,0001	150	0,4978	
-0,0002	0,0002	-2,032E-05	2,51E-05	150	0,9956	
-0,0002	0,0002	0,0001	-0,0001	150	1,4934	
-0,0002	0,0002	0,0001	-0,0001	150	1,9912	
-0,0002	0,0002	0,0002	-0,0002	150	2,489	
0,0011	-0,0014	0,0015	-0,2035	150	0	
0,0011	-0,0014	0,0009	-0,0088	150	0,4978	
0,0011	-0,0014	0,0003	0,089	150	0,9956	
0,0011	-0,0014	-0,0001	0,0898	150	1,4934	
0,0011	-0,0014	-0,0006	-0,0062	150	1,9912	
0,0011	-0,0014	-0,001	-0,1993	150	2,489	
0,0009	-0,0016	0,0012	-0,2038	150	0	
0,0009	-0,0016	0,0007	-0,009	150	0,4978	
0,0009	-0,0016	0,0003	0,0889	150	0,9956	
0,0009	-0,0016	-0,0002	0,0897	150	1,4934	
0,0009	-0,0016	-0,0008	-0,0065	150	1,9912	
0,0009	-0,0016	-0,0014	-0,1996	150	2,489	
-7,637E-06	-3,368E-05	-1,879E-05	-0,0168	151	0	
-7,637E-06	-3,368E-05	-1,499E-05	-0,0007	151	0,4978	
-7,637E-06	-3,368E-05	-1,118E-05	0,0074	151	0,9956	
-7,637E-06	-3,368E-05	-7,382E-06	0,0074	151	1,4934	
-7,637E-06	-3,368E-05	-3,581E-06	-0,0007	151	1,9912	
-7,637E-06	-3,368E-05	0	-0,0169	151	2,489	
1,051E-06	-2,79E-06	-1,944E-06	9,538E-06	151	0	
1,051E-06	-2,79E-06	-2,468E-06	5,782E-06	151	0,4978	
1,051E-06	-2,79E-06	-2,991E-06	2,026E-06	151	0,9956	
1,051E-06	-2,79E-06	-3,514E-06	-1,73E-06	151	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,051E-06	-2,79E-06	-4,037E-06	-5,486E-06	151	1,9912	
1,051E-06	-2,79E-06	-4,56E-06	-9,243E-06	151	2,489	
7,085E-06	-4,565E-05	-1,289E-05	0,0001	151	0	
7,085E-06	-4,565E-05	-1,642E-05	4,276E-05	151	0,4978	
7,085E-06	-4,565E-05	-1,995E-05	1,937E-05	151	0,9956	
7,085E-06	-4,565E-05	-2,347E-05	-4,022E-06	151	1,4934	
7,085E-06	-4,565E-05	-2,7E-05	-2,741E-05	151	1,9912	
7,085E-06	-4,565E-05	-3,053E-05	-0,0001	151	2,489	
0	4,953E-06	0	-9,654E-07	151	0	
0	4,953E-06	0	-1,051E-06	151	0,4978	
0	4,953E-06	0	-1,137E-06	151	0,9956	
0	4,953E-06	0	-1,222E-06	151	1,4934	
0	4,953E-06	0	-1,308E-06	151	1,9912	
0	4,953E-06	0	-1,394E-06	151	2,489	
2,627E-06	-6,975E-06	-4,861E-06	2,384E-05	151	0	
2,627E-06	-6,975E-06	-6,169E-06	1,445E-05	151	0,4978	
2,627E-06	-6,975E-06	-7,477E-06	5,064E-06	151	0,9956	
2,627E-06	-6,975E-06	-8,784E-06	-4,326E-06	151	1,4934	
2,627E-06	-6,975E-06	-1,009E-05	-1,372E-05	151	1,9912	
2,627E-06	-6,975E-06	-1,14E-05	-2,311E-05	151	2,489	
-2,627E-06	6,975E-06	4,861E-06	-2,384E-05	151	0	
-2,627E-06	6,975E-06	6,169E-06	-1,445E-05	151	0,4978	
-2,627E-06	6,975E-06	7,477E-06	-5,064E-06	151	0,9956	
-2,627E-06	6,975E-06	8,784E-06	4,326E-06	151	1,4934	
-2,627E-06	6,975E-06	1,009E-05	1,372E-05	151	1,9912	
-2,627E-06	6,975E-06	1,14E-05	2,311E-05	151	2,489	
-0,0001	-0,0004	-0,0003	-0,2017	151	0	
-0,0001	-0,0004	-0,0002	-0,0081	151	0,4978	
-0,0001	-0,0004	-0,0002	0,0886	151	0,9956	
-0,0001	-0,0004	-0,0002	0,0883	151	1,4934	
-0,0001	-0,0004	-0,0001	-0,009	151	1,9912	
-0,0001	-0,0004	-0,0001	-0,2033	151	2,489	
-0,0001	-0,0004	-0,0003	-0,2018	151	0	
-0,0001	-0,0004	-0,0002	-0,0081	151	0,4978	
-0,0001	-0,0004	-0,0002	0,0886	151	0,9956	
-0,0001	-0,0004	-0,0002	0,0882	151	1,4934	
-0,0001	-0,0004	-0,0001	-0,0091	151	1,9912	
-0,0001	-0,0004	-0,0001	-0,2033	151	2,489	
0,0001	-0,001	0,0001	-0,0163	153	0	
0,0001	-0,001	0,0001	-0,0005	153	0,4978	
0,0001	-0,001	4,334E-05	0,0072	153	0,9956	
0,0001	-0,001	6,657E-06	0,0069	153	1,4934	
0,0001	-0,001	-3,003E-05	-0,0015	153	1,9912	
0,0001	-0,001	-0,0001	-0,018	153	2,489	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	-0,0002	0,0006	-0,002	153	0	
0,0002	-0,0002	0,0004	-0,0016	153	0,4978	
0,0002	-0,0002	0,0003	-0,0011	153	0,9956	
0,0002	-0,0002	0,0002	-0,0006	153	1,4934	
0,0002	-0,0002	0,0001	-0,0001	153	1,9912	
0,0002	-0,0002	-4,909E-05	0,0003	153	2,489	
0,0015	-0,0012	0,0035	-0,0127	153	0	
0,0015	-0,0012	0,0027	-0,0097	153	0,4978	
0,0015	-0,0012	0,002	-0,0068	153	0,9956	
0,0015	-0,0012	0,0012	-0,0038	153	1,4934	
0,0015	-0,0012	0,0005	-0,0008	153	1,9912	
0,0015	-0,0012	-0,0003	0,0021	153	2,489	
0	0	0	9,758E-07	153	0	
0	0	0	0	153	0,4978	
0	0	0	0	153	0,9956	
0	0	0	-1,132E-06	153	1,4934	
0	0	0	-1,835E-06	153	1,9912	
0	0	0	-2,538E-06	153	2,489	
0,0006	-0,0005	0,0014	-0,0051	153	0	
0,0006	-0,0005	0,0011	-0,0039	153	0,4978	
0,0006	-0,0005	0,0008	-0,0027	153	0,9956	
0,0006	-0,0005	0,0005	-0,0015	153	1,4934	
0,0006	-0,0005	0,0002	-0,0003	153	1,9912	
0,0006	-0,0005	-0,0001	0,0009	153	2,489	
-0,0006	0,0005	-0,0014	0,0051	153	0	
-0,0006	0,0005	-0,0011	0,0039	153	0,4978	
-0,0006	0,0005	-0,0008	0,0027	153	0,9956	
-0,0006	0,0005	-0,0005	0,0015	153	1,4934	
-0,0006	0,0005	-0,0002	0,0003	153	1,9912	
-0,0006	0,0005	0,0001	-0,0009	153	2,489	
0,0067	-0,0154	0,0148	-0,2367	153	0	
0,0067	-0,0154	0,0114	-0,0373	153	0,4978	
0,0067	-0,0154	0,0081	0,0652	153	0,9956	
0,0067	-0,0154	0,0047	0,0707	153	1,4934	
0,0067	-0,0154	0,0014	-0,0208	153	1,9912	
0,0067	-0,0154	-0,0018	-0,2079	153	2,489	
0,0057	-0,0162	0,0125	-0,2449	153	0	
0,0057	-0,0162	0,0097	-0,0435	153	0,4978	
0,0057	-0,0162	0,0068	0,0608	153	0,9956	
0,0057	-0,0162	0,0039	0,0682	153	1,4934	
0,0057	-0,0162	0,0011	-0,0213	153	1,9912	
0,0057	-0,0162	-0,002	-0,2093	153	2,489	
-0,0008	0,0006	-0,0009	-0,0169	1	0	
-0,0008	0,0006	-0,0005	-0,0033	1	0,47	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0008	0,0006	-0,0001	0,0031	1	0,94	
-0,0008	0,0006	0,0002	0,0022	1	1,41	
-0,0005	-0,0008	-0,0006	0,0028	1	0	
-0,0005	-0,0008	-0,0004	0,0014	1	0,47	
-0,0005	-0,0008	-0,0002	0,0001	1	0,94	
-0,0005	-0,0008	0,0001	-0,0013	1	1,41	
-0,0029	-0,0049	-0,0038	0,0173	1	0	
-0,0029	-0,0049	-0,0024	0,0089	1	0,47	
-0,0029	-0,0049	-0,001	0,0005	1	0,94	
-0,0029	-0,0049	0,0003	-0,0079	1	1,41	
0	0	0	-2,45E-06	1	0	
0	0	0	-1,59E-06	1	0,47	
0	0	0	-7,307E-07	1	0,94	
0	0	0	0	1	1,41	
-0,0012	-0,0019	-0,0015	0,0069	1	0	
-0,0012	-0,0019	-0,001	0,0036	1	0,47	
-0,0012	-0,0019	-0,0004	0,0002	1	0,94	
-0,0012	-0,0019	0,0001	-0,0032	1	1,41	
0,0012	0,0019	0,0015	-0,0069	1	0	
0,0012	0,0019	0,001	-0,0036	1	0,47	
0,0012	0,0019	0,0004	-0,0002	1	0,94	
0,0012	0,0019	-0,0001	0,0032	1	1,41	
-0,0189	-0,0085	-0,0229	-0,1359	1	0	
-0,0189	-0,0085	-0,014	-0,0053	1	0,47	
-0,0189	-0,0085	-0,0051	0,0388	1	0,94	
-0,0189	-0,0085	0,004	0,0015	1	1,41	
-0,0208	-0,0116	-0,0253	-0,147	1	0	
-0,0208	-0,0116	-0,0155	-0,011	1	0,47	
-0,0208	-0,0116	-0,0058	0,0385	1	0,94	
-0,0208	-0,0116	0,0038	-0,0035	1	1,41	
-0,0003	-0,0019	-0,0003	-0,0218	2	0	
-0,0003	-0,0019	-0,0001	-0,0019	2	0,4978	
-0,0003	-0,0019	0,0001	0,0099	2	0,9956	
-0,0003	-0,0019	0,0002	0,0136	2	1,4934	
-0,0003	-0,0019	0,0004	0,0093	2	1,9912	
-0,0003	-0,0019	0,0006	-0,0032	2	2,489	
-0,0004	-0,0001	-0,0005	0,0043	2	0	
-0,0004	-0,0001	-0,0003	0,0026	2	0,4978	
-0,0004	-0,0001	-0,0001	0,0009	2	0,9956	
-0,0004	-0,0001	0,0001	-0,0008	2	1,4934	
-0,0004	-0,0001	0,0004	-0,0025	2	1,9912	
-0,0004	-0,0001	0,0006	-0,0043	2	2,489	
-0,0028	-0,0006	-0,0033	0,0269	2	0	
-0,0028	-0,0006	-0,0019	0,0162	2	0,4978	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0028	-0,0006	-0,0005	0,0055	2	0,9956	
-0,0028	-0,0006	0,0009	-0,0052	2	1,4934	
-0,0028	-0,0006	0,0023	-0,0159	2	1,9912	
-0,0028	-0,0006	0,0037	-0,0266	2	2,489	
0	0	0	5,904E-07	2	0	
0	0	0	5,608E-07	2	0,4978	
0	0	0	5,311E-07	2	0,9956	
0	0	0	5,015E-07	2	1,4934	
0	0	0	0	2	1,9912	
0	0	0	0	2	2,489	
-0,0011	-0,0002	-0,0013	0,0108	2	0	
-0,0011	-0,0002	-0,0008	0,0065	2	0,4978	
-0,0011	-0,0002	-0,0002	0,0022	2	0,9956	
-0,0011	-0,0002	0,0004	-0,0021	2	1,4934	
-0,0011	-0,0002	0,0009	-0,0064	2	1,9912	
-0,0011	-0,0002	0,0015	-0,0106	2	2,489	
0,0011	0,0002	0,0013	-0,0108	2	0	
0,0011	0,0002	0,0008	-0,0065	2	0,4978	
0,0011	0,0002	0,0002	-0,0022	2	0,9956	
0,0011	0,0002	-0,0004	0,0021	2	1,4934	
0,0011	0,0002	-0,0009	0,0064	2	1,9912	
0,0011	0,0002	-0,0015	0,0106	2	2,489	
-0,0131	-0,0246	-0,0138	-0,1582	2	0	
-0,0131	-0,0246	-0,0073	0,0393	2	0,4978	
-0,0131	-0,0246	-0,0008	0,1398	2	0,9956	
-0,0131	-0,0246	0,0063	0,1467	2	1,4934	
-0,0131	-0,0246	0,0138	0,0601	2	1,9912	
-0,0131	-0,0246	0,0212	-0,1235	2	2,489	
-0,0149	-0,025	-0,0159	-0,1754	2	0	
-0,0149	-0,025	-0,0085	0,0289	2	0,4978	
-0,0149	-0,025	-0,0011	0,1363	2	0,9956	
-0,0149	-0,025	0,0057	0,1433	2	1,4934	
-0,0149	-0,025	0,0123	0,0499	2	1,9912	
-0,0149	-0,025	0,0188	-0,1405	2	2,489	
-0,0001	0,0048	-0,0001	-0,0169	9	0	
-0,0001	0,0048	-0,0001	-0,0023	9	0,451	
-0,0001	0,0048	-4,356E-06	0,0057	9	0,9021	
-0,0001	0,0048	0,0001	0,007	9	1,3531	
-0,0001	0,0048	0,0001	0,0017	9	1,8041	
-0,0001	0,0048	0,0002	-0,0102	9	2,2551	
-0,0003	-0,0002	-0,0004	0,0024	9	0	
-0,0003	-0,0002	-0,0003	0,0014	9	0,451	
-0,0003	-0,0002	-0,0002	0,0003	9	0,9021	
-0,0003	-0,0002	-0,0001	-0,0007	9	1,3531	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	-0,0002	0,0001	-0,0018	9	1,8041	
-0,0003	-0,0002	0,0002	-0,0029	9	2,2551	
-0,0018	-0,001	-0,0027	0,0153	9	0	
-0,0018	-0,001	-0,002	0,0086	9	0,451	
-0,0018	-0,001	-0,0012	0,002	9	0,9021	
-0,0018	-0,001	-0,0004	-0,0047	9	1,3531	
-0,0018	-0,001	0,0004	-0,0113	9	1,8041	
-0,0018	-0,001	0,0012	-0,0179	9	2,2551	
0	0	0	0	9	0	
0	0	0	0	9	0,451	
0	0	0	0	9	0,9021	
0	0	0	0	9	1,3531	
0	0	0	0	9	1,8041	
0	0	0	0	9	2,2551	
-0,0007	-0,0004	-0,0011	0,0061	9	0	
-0,0007	-0,0004	-0,0008	0,0035	9	0,451	
-0,0007	-0,0004	-0,0005	0,0008	9	0,9021	
-0,0007	-0,0004	-0,0002	-0,0019	9	1,3531	
-0,0007	-0,0004	0,0002	-0,0045	9	1,8041	
-0,0007	-0,0004	0,0005	-0,0072	9	2,2551	
0,0007	0,0004	0,0011	-0,0061	9	0	
0,0007	0,0004	0,0008	-0,0035	9	0,451	
0,0007	0,0004	0,0005	-0,0008	9	0,9021	
0,0007	0,0004	0,0002	0,0019	9	1,3531	
0,0007	0,0004	-0,0002	0,0045	9	1,8041	
0,0007	0,0004	-0,0005	0,0072	9	2,2551	
-0,0072	0,054	-0,0103	-0,144	9	0	
-0,0072	0,054	-0,007	0,0058	9	0,451	
-0,0072	0,054	-0,0038	0,0759	9	0,9021	
-0,0072	0,054	-0,0005	0,0695	9	1,3531	
-0,0072	0,054	0,003	-0,0153	9	1,8041	
-0,0072	0,054	0,0067	-0,1797	9	2,2551	
-0,0083	0,0534	-0,012	-0,1538	9	0	
-0,0083	0,0534	-0,0083	0,0002	9	0,451	
-0,0083	0,0534	-0,0045	0,0747	9	0,9021	
-0,0083	0,0534	-0,0008	0,0665	9	1,3531	
-0,0083	0,0534	0,0027	-0,0225	9	1,8041	
-0,0083	0,0534	0,0059	-0,1912	9	2,2551	
-1,802E-05	-0,0008	-0,0001	-0,0044	10	0	
-1,802E-05	-0,0008	-0,0001	0,0061	10	0,451	
-1,802E-05	-0,0008	-0,0001	0,01	10	0,9021	
-1,802E-05	-0,0008	-0,0001	0,0072	10	1,3531	
-1,802E-05	-0,0008	-0,0001	-0,0022	10	1,8041	
-1,802E-05	-0,0008	-4,794E-05	-0,0183	10	2,2551	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	0,0001	0,0004	-0,0043	10	0	
0,0005	0,0001	0,0002	-0,0027	10	0,451	
0,0005	0,0001	-0,0001	-0,001	10	0,9021	
0,0005	0,0001	-0,0003	0,0007	10	1,3531	
0,0005	0,0001	-0,0006	0,0023	10	1,8041	
0,0005	0,0001	-0,0008	0,004	10	2,2551	
0,0034	0,0005	0,0026	-0,0272	10	0	
0,0034	0,0005	0,0011	-0,0167	10	0,451	
0,0034	0,0005	-0,0004	-0,0063	10	0,9021	
0,0034	0,0005	-0,0019	0,0042	10	1,3531	
0,0034	0,0005	-0,0035	0,0146	10	1,8041	
0,0034	0,0005	-0,005	0,0251	10	2,2551	
0	0	0	0	10	0	
0	0	0	0	10	0,451	
0	0	0	0	10	0,9021	
0	0	0	0	10	1,3531	
0	0	0	0	10	1,8041	
0	0	0	0	10	2,2551	
0,0014	0,0002	0,0011	-0,0109	10	0	
0,0014	0,0002	0,0004	-0,0067	10	0,451	
0,0014	0,0002	-0,0002	-0,0025	10	0,9021	
0,0014	0,0002	-0,0008	0,0017	10	1,3531	
0,0014	0,0002	-0,0014	0,0059	10	1,8041	
0,0014	0,0002	-0,002	0,01	10	2,2551	
-0,0014	-0,0002	-0,0011	0,0109	10	0	
-0,0014	-0,0002	-0,0004	0,0067	10	0,451	
-0,0014	-0,0002	0,0002	0,0025	10	0,9021	
-0,0014	-0,0002	0,0008	-0,0017	10	1,3531	
-0,0014	-0,0002	0,0014	-0,0059	10	1,8041	
-0,0014	-0,0002	0,002	-0,01	10	2,2551	
0,0128	-0,0076	0,0091	-0,1394	10	0	
0,0128	-0,0076	0,0033	0,0199	10	0,451	
0,0128	-0,0076	-0,0022	0,0995	10	0,9021	
0,0128	-0,0076	-0,007	0,1023	10	1,3531	
0,0128	-0,0076	-0,0117	0,0294	10	1,8041	
0,0128	-0,0076	-0,0165	-0,1231	10	2,2551	
0,0106	-0,008	0,0074	-0,1568	10	0	
0,0106	-0,008	0,0026	0,0092	10	0,451	
0,0106	-0,008	-0,0024	0,0955	10	0,9021	
0,0106	-0,008	-0,0082	0,0996	10	1,3531	
0,0106	-0,008	-0,014	0,02	10	1,8041	
0,0106	-0,008	-0,0197	-0,1391	10	2,2551	
0,0004	-0,0014	0,0006	-0,0037	144-1	0	
0,0004	-0,0014	0,0004	0,0058	144-1	0,3675	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0014	0,0003	0,0109	144-1	0,735	
0,0004	-0,0014	0,0001	0,0116	144-1	1,1026	
0,0003	-0,0017	0,0001	0,0116	144-2	0	
0,0003	-0,0017	2,582E-05	0,0079	144-2	0,3675	
0,0003	-0,0017	-0,0001	-0,0003	144-2	0,735	
0,0003	-0,0017	-0,0002	-0,0128	144-2	1,1026	
0,0002	3,124E-05	0,0003	-0,0004	144-1	0	
0,0002	3,124E-05	0,0003	-0,0003	144-1	0,3675	
0,0002	3,124E-05	0,0002	-0,0003	144-1	0,735	
0,0002	3,124E-05	0,0001	-0,0002	144-1	1,1026	
0,0002	3,577E-05	0,0001	-0,0002	144-2	0	
0,0002	3,577E-05	3,618E-05	-0,0001	144-2	0,3675	
0,0002	3,577E-05	-3,138E-05	-0,0001	144-2	0,735	
0,0002	3,577E-05	-0,0001	-1,898E-05	144-2	1,1026	
0,0014	0,0002	0,0022	-0,0023	144-1	0	
0,0014	0,0002	0,0017	-0,002	144-1	0,3675	
0,0014	0,0002	0,0012	-0,0016	144-1	0,735	
0,0014	0,0002	0,0006	-0,0012	144-1	1,1026	
0,0011	0,0002	0,0006	-0,0012	144-2	0	
0,0011	0,0002	0,0002	-0,0008	144-2	0,3675	
0,0011	0,0002	-0,0002	-0,0005	144-2	0,735	
0,0011	0,0002	-0,0006	-0,0001	144-2	1,1026	
0	0	0	0	144-1	0	
0	0	0	0	144-1	0,3675	
0	0	0	0	144-1	0,735	
0	0	0	0	144-1	1,1026	
0	0	0	0	144-2	0	
0	0	0	0	144-2	0,3675	
0	0	0	0	144-2	0,735	
0	0	0	0	144-2	1,1026	
0,0005	0,0001	0,0009	-0,0009	144-1	0	
0,0005	0,0001	0,0007	-0,0008	144-1	0,3675	
0,0005	0,0001	0,0005	-0,0006	144-1	0,735	
0,0005	0,0001	0,0003	-0,0005	144-1	1,1026	
0,0005	0,0001	0,0003	-0,0005	144-2	0	
0,0005	0,0001	0,0001	-0,0003	144-2	0,3675	
0,0005	0,0001	-0,0001	-0,0002	144-2	0,735	
0,0005	0,0001	-0,0002	-4,745E-05	144-2	1,1026	
-0,0005	-0,0001	-0,0009	0,0009	144-1	0	
-0,0005	-0,0001	-0,0007	0,0008	144-1	0,3675	
-0,0005	-0,0001	-0,0005	0,0006	144-1	0,735	
-0,0005	-0,0001	-0,0003	0,0005	144-1	1,1026	
-0,0005	-0,0001	-0,0003	0,0005	144-2	0	
-0,0005	-0,0001	-0,0001	0,0003	144-2	0,3675	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0005	-0,0001	0,0001	0,0002	144-2	0,735	
-0,0005	-0,0001	0,0002	4,745E-05	144-2	1,1026	
0,0099	-0,0161	0,0152	-0,0515	144-1	0	
0,0099	-0,0161	0,0116	0,0637	144-1	0,3675	
0,0099	-0,0161	0,0079	0,126	144-1	0,735	
0,0099	-0,0161	0,0043	0,1354	144-1	1,1026	
0,0085	-0,0192	0,0043	0,135	144-2	0	
0,0085	-0,0192	0,0012	0,0915	144-2	0,3675	
0,0085	-0,0192	-0,0018	-0,0048	144-2	0,735	
0,0085	-0,0192	-0,0046	-0,1539	144-2	1,1026	
0,009	-0,0162	0,0138	-0,053	144-1	0	
0,009	-0,0162	0,0105	0,0624	144-1	0,3675	
0,009	-0,0162	0,0072	0,125	144-1	0,735	
0,009	-0,0162	0,0039	0,1346	144-1	1,1026	
0,0077	-0,0194	0,0039	0,1342	144-2	0	
0,0077	-0,0194	0,001	0,091	144-2	0,3675	
0,0077	-0,0194	-0,0019	-0,0051	144-2	0,735	
0,0077	-0,0194	-0,005	-0,154	144-2	1,1026	
0,0002	-0,002	0,0002	-0,0171	156-1	0	
0,0002	-0,002	0,0001	-0,0032	156-1	0,3675	
0,0002	-0,002	4,1E-05	0,0064	156-1	0,735	
0,0002	-0,002	-2,36E-05	0,0115	156-1	1,1026	
0,0002	-0,0023	-2,36E-05	0,0115	156-2	0	
0,0002	-0,0023	-0,0001	0,0122	156-2	0,3675	
0,0002	-0,0023	-0,0002	0,0086	156-2	0,735	
0,0002	-0,0023	-0,0002	0,0005	156-2	1,1026	
-0,0001	0,0013	-0,0002	0,0006	156-1	0	
-0,0001	0,0013	-0,0002	0,0004	156-1	0,3675	
-0,0001	0,0013	-0,0002	0,0001	156-1	0,735	
-0,0001	0,0013	-0,0001	-0,0001	156-1	1,1026	
-0,0001	0,0013	-0,0001	-0,0001	156-2	0	
-0,0001	0,0013	-0,0001	-0,0003	156-2	0,3675	
-0,0001	0,0013	-0,0001	-0,0005	156-2	0,735	
-0,0001	0,0013	-0,0001	-0,0007	156-2	1,1026	
-0,0007	0,0081	-0,0015	0,0036	156-1	0	
-0,0007	0,0081	-0,0013	0,0022	156-1	0,3675	
-0,0007	0,0081	-0,001	0,0008	156-1	0,735	
-0,0007	0,0081	-0,0008	-0,0005	156-1	1,1026	
-0,0004	0,0081	-0,0008	-0,0004	156-2	0	
-0,0004	0,0081	-0,0006	-0,0017	156-2	0,3675	
-0,0004	0,0081	-0,0005	-0,0031	156-2	0,735	
-0,0004	0,0081	-0,0003	-0,0045	156-2	1,1026	
0	0	0	0	156-1	0	
0	0	0	0	156-1	0,3675	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	156-1	0,735	
0	0	0	0	156-1	1,1026	
0	0	0	0	156-2	0	
0	0	0	0	156-2	0,3675	
0	0	0	0	156-2	0,735	
0	0	0	0	156-2	1,1026	
-0,0003	0,0032	-0,0006	0,0014	156-1	0	
-0,0003	0,0032	-0,0005	0,0009	156-1	0,3675	
-0,0003	0,0032	-0,0004	0,0003	156-1	0,735	
-0,0003	0,0032	-0,0003	-0,0002	156-1	1,1026	
-0,0002	0,0032	-0,0003	-0,0001	156-2	0	
-0,0002	0,0032	-0,0003	-0,0007	156-2	0,3675	
-0,0002	0,0032	-0,0002	-0,0012	156-2	0,735	
-0,0002	0,0032	-0,0001	-0,0018	156-2	1,1026	
0,0003	-0,0032	0,0006	-0,0014	156-1	0	
0,0003	-0,0032	0,0005	-0,0009	156-1	0,3675	
0,0003	-0,0032	0,0004	-0,0003	156-1	0,735	
0,0003	-0,0032	0,0003	0,0002	156-1	1,1026	
0,0002	-0,0032	0,0003	0,0001	156-2	0	
0,0002	-0,0032	0,0003	0,0007	156-2	0,3675	
0,0002	-0,0032	0,0002	0,0012	156-2	0,735	
0,0002	-0,0032	0,0001	0,0018	156-2	1,1026	
-0,0001	0,0072	-0,0029	-0,1918	156-1	0	
-0,0001	0,0072	-0,0029	-0,0296	156-1	0,3675	
-0,0001	0,0072	-0,0028	0,0797	156-1	0,735	
-0,0001	0,0072	-0,0028	0,1366	156-1	1,1026	
0,0009	0,0041	-0,0028	0,1366	156-2	0	
0,0009	0,0041	-0,0031	0,1411	156-2	0,3675	
0,0009	0,0041	-0,0035	0,0927	156-2	0,735	
0,0009	0,0041	-0,0038	-0,0086	156-2	1,1026	
-0,0005	0,002	-0,0039	-0,1941	156-1	0	
-0,0005	0,002	-0,0037	-0,031	156-1	0,3675	
-0,0005	0,002	-0,0035	0,0792	156-1	0,735	
-0,0005	0,002	-0,0033	0,1362	156-1	1,1026	
0,0006	-0,0011	-0,0033	0,1364	156-2	0	
0,0006	-0,0011	-0,0035	0,14	156-2	0,3675	
0,0006	-0,0011	-0,0038	0,0907	156-2	0,735	
0,0006	-0,0011	-0,004	-0,0114	156-2	1,1026	
0,0002	0,0028	0,0002	-0,0139	157	0	
0,0002	0,0028	0,0001	-0,0007	157	0,4685	
0,0002	0,0028	1,31E-05	0,0054	157	0,9369	
0,0002	0,0028	-0,0001	0,0043	157	1,4054	
0,0002	0,0028	-0,0002	-0,0039	157	1,8738	
0,0004	-0,0002	0,0007	0,0051	157	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0002	0,0005	0,0023	157	0,4685	
0,0004	-0,0002	0,0003	-0,0004	157	0,9369	
0,0004	-0,0002	0,0001	-0,0032	157	1,4054	
0,0004	-0,0002	-0,0001	-0,0059	157	1,8738	
0,0027	-0,0014	0,0046	0,0316	157	0	
0,0027	-0,0014	0,0034	0,0145	157	0,4685	
0,0027	-0,0014	0,0021	-0,0026	157	0,9369	
0,0027	-0,0014	0,0008	-0,0198	157	1,4054	
0,0027	-0,0014	-0,0004	-0,0369	157	1,8738	
0	0	0	0	157	0	
0	0	0	0	157	0,4685	
0	0	0	0	157	0,9369	
0	0	0	0	157	1,4054	
0	0	0	0	157	1,8738	
0,0011	-0,0006	0,0018	0,0127	157	0	
0,0011	-0,0006	0,0013	0,0058	157	0,4685	
0,0011	-0,0006	0,0008	-0,0011	157	0,9369	
0,0011	-0,0006	0,0003	-0,0079	157	1,4054	
0,0011	-0,0006	-0,0002	-0,0148	157	1,8738	
-0,0011	0,0006	-0,0018	-0,0127	157	0	
-0,0011	0,0006	-0,0013	-0,0058	157	0,4685	
-0,0011	0,0006	-0,0008	0,0011	157	0,9369	
-0,0011	0,0006	-0,0003	0,0079	157	1,4054	
-0,0011	0,0006	0,0002	0,0148	157	1,8738	
0,0127	0,0289	0,0201	-0,0453	157	0	
0,0127	0,0289	0,0142	0,0476	157	0,4685	
0,0127	0,0289	0,0082	0,0563	157	0,9369	
0,0127	0,0289	0,0023	-0,0115	157	1,4054	
0,0127	0,0289	-0,0034	-0,1653	157	1,8738	
0,0109	0,028	0,0171	-0,0655	157	0	
0,0109	0,028	0,012	0,0383	157	0,4685	
0,0109	0,028	0,0069	0,0546	157	0,9369	
0,0109	0,028	0,0018	-0,0242	157	1,4054	
0,0109	0,028	-0,0036	-0,1889	157	1,8738	
-0,0003	0,0017	-0,0002	-0,0156	158	0	
-0,0003	0,0017	-0,0001	0,0001	158	0,4293	
-0,0003	0,0017	3,519E-05	0,0097	158	0,8587	
-0,0003	0,0017	0,0002	0,0133	158	1,288	
-0,0003	0,0017	0,0003	0,0109	158	1,7173	
-0,0003	0,0017	0,0004	0,0024	158	2,1467	
-0,0003	0,0017	0,0005	-0,012	158	2,576	
-0,0004	0,0003	-0,0005	-0,0017	158	0	
-0,0004	0,0003	-0,0003	-0,0014	158	0,4293	
-0,0004	0,0003	-0,0001	-0,0011	158	0,8587	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0004	0,0003	3,338E-05	-0,0008	158	1,288	
-0,0004	0,0003	0,0002	-0,0006	158	1,7173	
-0,0004	0,0003	0,0004	-0,0003	158	2,1467	
-0,0004	0,0003	0,0006	-2,749E-05	158	2,576	
-0,0026	0,0021	-0,0031	-0,0104	158	0	
-0,0026	0,0021	-0,002	-0,0087	158	0,4293	
-0,0026	0,0021	-0,0009	-0,007	158	0,8587	
-0,0026	0,0021	0,0002	-0,0053	158	1,288	
-0,0026	0,0021	0,0013	-0,0036	158	1,7173	
-0,0026	0,0021	0,0024	-0,0019	158	2,1467	
-0,0026	0,0021	0,0036	-0,0002	158	2,576	
0	0	0	0	158	0	
0	0	0	0	158	0,4293	
0	0	0	0	158	0,8587	
0	0	0	0	158	1,288	
0	0	0	-6,238E-07	158	1,7173	
0	0	0	-8,662E-07	158	2,1467	
0	0	0	-1,109E-06	158	2,576	
-0,001	0,0008	-0,0013	-0,0042	158	0	
-0,001	0,0008	-0,0008	-0,0035	158	0,4293	
-0,001	0,0008	-0,0004	-0,0028	158	0,8587	
-0,001	0,0008	0,0001	-0,0021	158	1,288	
-0,001	0,0008	0,0005	-0,0014	158	1,7173	
-0,001	0,0008	0,001	-0,0008	158	2,1467	
-0,001	0,0008	0,0014	-0,0001	158	2,576	
0,001	-0,0008	0,0013	0,0042	158	0	
0,001	-0,0008	0,0008	0,0035	158	0,4293	
0,001	-0,0008	0,0004	0,0028	158	0,8587	
0,001	-0,0008	-0,0001	0,0021	158	1,288	
0,001	-0,0008	-0,0005	0,0014	158	1,7173	
0,001	-0,0008	-0,001	0,0008	158	2,1467	
0,001	-0,0008	-0,0014	0,0001	158	2,576	
-0,0118	0,029	-0,0126	-0,22	158	0	
-0,0118	0,029	-0,0076	-0,0271	158	0,4293	
-0,0118	0,029	-0,0025	0,0937	158	0,8587	
-0,0118	0,029	0,0027	0,1424	158	1,288	
-0,0118	0,029	0,0085	0,119	158	1,7173	
-0,0118	0,029	0,0143	0,0234	158	2,1467	
-0,0118	0,029	0,0201	-0,1443	158	2,576	
-0,0135	0,0276	-0,0146	-0,2267	158	0	
-0,0135	0,0276	-0,0089	-0,0326	158	0,4293	
-0,0135	0,0276	-0,0031	0,0893	158	0,8587	
-0,0135	0,0276	0,0026	0,139	158	1,288	
-0,0135	0,0276	0,0077	0,1167	158	1,7173	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0135	0,0276	0,0127	0,0222	158	2,1467	
-0,0135	0,0276	0,0178	-0,1445	158	2,576	
-0,0004	-0,0013	-0,0002	-0,0128	159	0	
-0,0004	-0,0013	-4,818E-05	-0,0046	159	0,4443	
-0,0004	-0,0013	0,0001	-0,0027	159	0,8886	
-0,0004	-0,0013	0,0003	-0,0073	159	1,3329	
-0,0001	3,629E-05	-0,0001	-1,797E-05	159	0	
-0,0001	3,629E-05	-0,0001	0,0004	159	0,4443	
-0,0001	3,629E-05	-2,976E-05	0,0008	159	0,8886	
-0,0001	3,629E-05	4,835E-06	0,0012	159	1,3329	
-0,0005	0,0002	-0,0006	-0,0001	159	0	
-0,0005	0,0002	-0,0004	0,0023	159	0,4443	
-0,0005	0,0002	-0,0002	0,0048	159	0,8886	
-0,0005	0,0002	3,031E-05	0,0072	159	1,3329	
0	0	0	0	159	0	
0	0	0	0	159	0,4443	
0	0	0	0	159	0,8886	
0	0	0	0	159	1,3329	
-0,0002	0,0001	-0,0002	-4,491E-05	159	0	
-0,0002	0,0001	-0,0002	0,0009	159	0,4443	
-0,0002	0,0001	-0,0001	0,0019	159	0,8886	
-0,0002	0,0001	1,209E-05	0,0029	159	1,3329	
0,0002	-0,0001	0,0002	4,491E-05	159	0	
0,0002	-0,0001	0,0002	-0,0009	159	0,4443	
0,0002	-0,0001	0,0001	-0,0019	159	0,8886	
0,0002	-0,0001	-1,209E-05	-0,0029	159	1,3329	
-0,0063	-0,0149	-0,0046	-0,1544	159	0	
-0,0063	-0,0149	-0,0019	-0,0458	159	0,4443	
-0,0063	-0,0149	0,0009	-0,0143	159	0,8886	
-0,0063	-0,0149	0,0037	-0,0601	159	1,3329	
-0,0066	-0,015	-0,005	-0,1545	159	0	
-0,0066	-0,015	-0,0021	-0,0473	159	0,4443	
-0,0066	-0,015	0,0008	-0,0173	159	0,8886	
-0,0066	-0,015	0,0037	-0,0647	159	1,3329	
-2,522E-05	-0,0001	-0,0001	-0,0208	160	0	
-2,522E-05	-0,0001	-0,0001	-0,0033	160	0,4396	
-2,522E-05	-0,0001	-0,0001	0,0079	160	0,8792	
-2,522E-05	-0,0001	-4,759E-05	0,0128	160	1,3188	
-2,522E-05	-0,0001	-3,651E-05	0,0114	160	1,7584	
-2,522E-05	-0,0001	-2,542E-05	0,0037	160	2,198	
-2,522E-05	-0,0001	-1,434E-05	-0,0103	160	2,6375	
-2,522E-05	-0,0001	-3,254E-06	-0,0306	160	3,0771	
-0,0001	-0,0002	-0,0001	-0,0005	160	0	
-0,0001	-0,0002	-4,945E-05	-0,0004	160	0,4396	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0002	-2,668E-06	-0,0003	160	0,8792	
-0,0001	-0,0002	4,412E-05	-0,0002	160	1,3188	
-0,0001	-0,0002	0,0001	-0,0001	160	1,7584	
-0,0001	-0,0002	0,0001	3,454E-05	160	2,198	
-0,0001	-0,0002	0,0002	0,0001	160	2,6375	
-0,0001	-0,0002	0,0002	0,0003	160	3,0771	
-0,0007	-0,001	-0,0006	-0,0032	160	0	
-0,0007	-0,001	-0,0003	-0,0025	160	0,4396	
-0,0007	-0,001	-1,669E-05	-0,0018	160	0,8792	
-0,0007	-0,001	0,0003	-0,0011	160	1,3188	
-0,0007	-0,001	0,0006	-0,0005	160	1,7584	
-0,0007	-0,001	0,0009	0,0002	160	2,198	
-0,0007	-0,001	0,0012	0,0009	160	2,6375	
-0,0007	-0,001	0,0014	0,0016	160	3,0771	
0	0	0	0	160	0	
0	0	0	0	160	0,4396	
0	0	0	0	160	0,8792	
0	0	0	0	160	1,3188	
0	0	0	0	160	1,7584	
0	0	0	0	160	2,198	
0	0	0	0	160	2,6375	
0	0	0	0	160	3,0771	
-0,0003	-0,0004	-0,0002	-0,0013	160	0	
-0,0003	-0,0004	-0,0001	-0,001	160	0,4396	
-0,0003	-0,0004	-6,67E-06	-0,0007	160	0,8792	
-0,0003	-0,0004	0,0001	-0,0005	160	1,3188	
-0,0003	-0,0004	0,0002	-0,0002	160	1,7584	
-0,0003	-0,0004	0,0003	0,0001	160	2,198	
-0,0003	-0,0004	0,0005	0,0004	160	2,6375	
-0,0003	-0,0004	0,0006	0,0006	160	3,0771	
0,0003	0,0004	0,0002	0,0013	160	0	
0,0003	0,0004	0,0001	0,001	160	0,4396	
0,0003	0,0004	6,67E-06	0,0007	160	0,8792	
0,0003	0,0004	-0,0001	0,0005	160	1,3188	
0,0003	0,0004	-0,0002	0,0002	160	1,7584	
0,0003	0,0004	-0,0003	-0,0001	160	2,198	
0,0003	0,0004	-0,0005	-0,0004	160	2,6375	
0,0003	0,0004	-0,0006	-0,0006	160	3,0771	
-0,0024	-0,0043	-0,0029	-0,2595	160	0	
-0,0024	-0,0043	-0,0018	-0,0472	160	0,4396	
-0,0024	-0,0043	-0,0008	0,0894	160	0,8792	
-0,0024	-0,0043	0,0005	0,1504	160	1,3188	
-0,0024	-0,0043	0,0017	0,1357	160	1,7584	
-0,0024	-0,0043	0,003	0,0456	160	2,198	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0024	-0,0043	0,0043	-0,1198	160	2,6375	
-0,0024	-0,0043	0,0055	-0,3609	160	3,0771	
-0,0029	-0,005	-0,0033	-0,2615	160	0	
-0,0029	-0,005	-0,002	-0,0488	160	0,4396	
-0,0029	-0,005	-0,0008	0,0882	160	0,8792	
-0,0029	-0,005	0,0003	0,1496	160	1,3188	
-0,0029	-0,005	0,0014	0,1354	160	1,7584	
-0,0029	-0,005	0,0024	0,0455	160	2,198	
-0,0029	-0,005	0,0035	-0,1204	160	2,6375	
-0,0029	-0,005	0,0046	-0,3619	160	3,0771	
-0,0001	0,0003	-0,0001	-0,0164	3	0	
-0,0001	0,0003	-4,105E-05	-0,0006	3	0,4978	
-0,0001	0,0003	5,309E-06	0,0071	3	0,9956	
-0,0001	0,0003	0,0001	0,0067	3	1,4934	
-0,0001	0,0003	0,0001	-0,0018	3	1,9912	
-0,0001	0,0003	0,0001	-0,0184	3	2,489	
-7,238E-06	0,0002	-1,526E-05	-0,0001	3	0	
-7,238E-06	0,0002	-1,166E-05	-3,642E-05	3	0,4978	
-7,238E-06	0,0002	-8,056E-06	4,227E-05	3	0,9956	
-7,238E-06	0,0002	-4,453E-06	0,0001	3	1,4934	
-7,238E-06	0,0002	-8,502E-07	0,0002	3	1,9912	
-7,238E-06	0,0002	2,753E-06	0,0003	3	2,489	
-4,532E-05	0,0013	-0,0001	-0,0007	3	0	
-4,532E-05	0,0013	-0,0001	-0,0002	3	0,4978	
-4,532E-05	0,0013	-0,0001	0,0003	3	0,9956	
-4,532E-05	0,0013	-2,795E-05	0,0008	3	1,4934	
-4,532E-05	0,0013	-5,392E-06	0,0012	3	1,9912	
-4,532E-05	0,0013	1,717E-05	0,0017	3	2,489	
0	0	0	-6,316E-07	3	0	
0	0	0	0	3	0,4978	
0	0	0	0	3	0,9956	
0	0	0	0	3	1,4934	
0	0	0	0	3	1,9912	
0	0	0	0	3	2,489	
-1,809E-05	0,0005	-3,815E-05	-0,0003	3	0	
-1,809E-05	0,0005	-2,915E-05	-0,0001	3	0,4978	
-1,809E-05	0,0005	-2,014E-05	0,0001	3	0,9956	
-1,809E-05	0,0005	-1,113E-05	0,0003	3	1,4934	
-1,809E-05	0,0005	-2,126E-06	0,0005	3	1,9912	
-1,809E-05	0,0005	6,882E-06	0,0007	3	2,489	
1,809E-05	-0,0005	3,815E-05	0,0003	3	0	
1,809E-05	-0,0005	2,915E-05	0,0001	3	0,4978	
1,809E-05	-0,0005	2,014E-05	-0,0001	3	0,9956	
1,809E-05	-0,0005	1,113E-05	-0,0003	3	1,4934	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,809E-05	-0,0005	2,126E-06	-0,0005	3	1,9912	
1,809E-05	-0,0005	-6,882E-06	-0,0007	3	2,489	
-0,0013	0,0088	-0,0014	-0,1986	3	0	
-0,0013	0,0088	-0,0007	-0,008	3	0,4978	
-0,0013	0,0088	-0,0001	0,0859	3	0,9956	
-0,0013	0,0088	0,0005	0,0829	3	1,4934	
-0,0013	0,0088	0,0012	-0,0171	3	1,9912	
-0,0013	0,0088	0,0018	-0,214	3	2,489	
-0,0013	0,008	-0,0014	-0,1991	3	0	
-0,0013	0,008	-0,0008	-0,0081	3	0,4978	
-0,0013	0,008	-0,0001	0,0857	3	0,9956	
-0,0013	0,008	0,0005	0,0824	3	1,4934	
-0,0013	0,008	0,0012	-0,0179	3	1,9912	
-0,0013	0,008	0,0018	-0,2151	3	2,489	
0,0009	0,0033	0,0005	-0,0157	584	0	
0,0009	0,0033	4,116E-05	0,0008	584	0,44	
0,0009	0,0033	-0,0004	0,0082	584	0,88	
0,0009	0,0033	-0,0008	0,0066	584	1,32	
0,0009	0,0033	-0,0012	-0,004	584	1,76	
0,0011	0,0004	0,0005	0,0002	584	0	
0,0011	0,0004	2,218E-05	-0,0001	584	0,44	
0,0011	0,0004	-0,0005	-0,0004	584	0,88	
0,0011	0,0004	-0,0009	-0,0007	584	1,32	
0,0011	0,0004	-0,0014	-0,001	584	1,76	
0,0093	0,0055	0,0061	9,978E-06	584	0	
0,0093	0,0055	0,002	-0,0011	584	0,44	
0,0093	0,0055	-0,002	-0,0021	584	0,88	
0,0093	0,0055	-0,0061	-0,0032	584	1,32	
0,0093	0,0055	-0,0102	-0,0043	584	1,76	
0,0006	0,0007	0,0002	0,0001	584	0	
0,0006	0,0007	-4,263E-05	-1,502E-06	584	0,44	
0,0006	0,0007	-0,0003	-0,0001	584	0,88	
0,0006	0,0007	-0,0005	-0,0003	584	1,32	
0,0006	0,0007	-0,0008	-0,0004	584	1,76	
0,0027	0,001	0,0013	0,0006	584	0	
0,0027	0,001	0,0001	-0,0002	584	0,44	
0,0027	0,001	-0,0012	-0,0009	584	0,88	
0,0027	0,001	-0,0024	-0,0017	584	1,32	
0,0027	0,001	-0,0036	-0,0024	584	1,76	
-0,0027	-0,001	-0,0013	-0,0006	584	0	
-0,0027	-0,001	-0,0001	0,0002	584	0,44	
-0,0027	-0,001	0,0012	0,0009	584	0,88	
-0,0027	-0,001	0,0024	0,0017	584	1,32	
-0,0027	-0,001	0,0036	0,0024	584	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0493	0,0634	0,0252	-0,1832	584	0	
0,0493	0,0634	0,0035	0,007	584	0,44	
0,0493	0,0634	-0,0164	0,0898	584	0,88	
0,0493	0,0634	-0,0362	0,0641	584	1,32	
0,0493	0,0634	-0,0559	-0,0699	584	1,76	
0,0449	0,0618	0,0232	-0,1842	584	0	
0,0449	0,0618	0,0034	0,0067	584	0,44	
0,0449	0,0618	-0,0182	0,0883	584	0,88	
0,0449	0,0618	-0,0399	0,0614	584	1,32	
0,0449	0,0618	-0,0616	-0,0738	584	1,76	
-0,0007	-0,0016	-0,001	-0,0032	586	0	
-0,0007	-0,0016	-0,0007	0,0044	586	0,44	
-0,0007	-0,0016	-0,0004	0,0057	586	0,88	
-0,0007	-0,0016	-0,0001	0,0007	586	1,32	
-0,0007	-0,0016	0,0002	-0,0107	586	1,76	
3,232E-05	0,0006	-0,0004	-0,0009	586	0	
3,232E-05	0,0006	-0,0005	-0,0005	586	0,44	
3,232E-05	0,0006	-0,0005	-0,0002	586	0,88	
3,232E-05	0,0006	-0,0005	0,0002	586	1,32	
3,232E-05	0,0006	-0,0005	0,0006	586	1,76	
0,0002	0,0036	-0,0028	-0,0058	586	0	
0,0002	0,0036	-0,0029	-0,0034	586	0,44	
0,0002	0,0036	-0,0029	-0,0009	586	0,88	
0,0002	0,0036	-0,003	0,0015	586	1,32	
0,0002	0,0036	-0,0031	0,0039	586	1,76	
0	-5,434E-07	0	1,243E-06	586	0	
0	-5,434E-07	0	5,164E-07	586	0,44	
0	-5,434E-07	0	0	586	0,88	
0	-5,434E-07	0	-9,372E-07	586	1,32	
0	-5,434E-07	0	-1,664E-06	586	1,76	
0,0001	0,0014	-0,0011	-0,0023	586	0	
0,0001	0,0014	-0,0011	-0,0013	586	0,44	
0,0001	0,0014	-0,0012	-0,0004	586	0,88	
0,0001	0,0014	-0,0012	0,0006	586	1,32	
0,0001	0,0014	-0,0013	0,0016	586	1,76	
-0,0001	-0,0014	0,0011	0,0023	586	0	
-0,0001	-0,0014	0,0011	0,0013	586	0,44	
-0,0001	-0,0014	0,0012	0,0004	586	0,88	
-0,0001	-0,0014	0,0012	-0,0006	586	1,32	
-0,0001	-0,0014	0,0013	-0,0016	586	1,76	
-0,0076	-0,006	-0,021	-0,057	586	0	
-0,0076	-0,006	-0,0176	0,042	586	0,44	
-0,0076	-0,006	-0,0142	0,0652	586	0,88	
-0,0076	-0,006	-0,0108	0,0135	586	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0076	-0,006	-0,0074	-0,1133	586	1,76	
-0,0078	-0,0083	-0,0228	-0,0607	586	0	
-0,0078	-0,0083	-0,0195	0,0398	586	0,44	
-0,0078	-0,0083	-0,0161	0,0646	586	0,88	
-0,0078	-0,0083	-0,0128	0,0126	586	1,32	
-0,0078	-0,0083	-0,0094	-0,1158	586	1,76	
-0,0013	0,0042	-0,0013	-0,0057	587	0	
-0,0013	0,0042	-0,0008	0,0046	587	0,44	
-0,0013	0,0042	-0,0002	0,0087	587	0,88	
-0,0013	0,0042	0,0003	0,0064	587	1,32	
-0,0013	0,0042	0,0009	-0,0021	587	1,76	
-1,506E-06	-0,0015	-0,0005	-0,001	587	0	
-1,506E-06	-0,0015	-0,0005	-0,0009	587	0,44	
-1,506E-06	-0,0015	-0,0005	-0,0008	587	0,88	
-1,506E-06	-0,0015	-0,0005	-0,0006	587	1,32	
-1,506E-06	-0,0015	-0,0005	-0,0005	587	1,76	
-9,449E-06	-0,0091	-0,0029	-0,0062	587	0	
-9,449E-06	-0,0091	-0,0029	-0,0055	587	0,44	
-9,449E-06	-0,0091	-0,0029	-0,0047	587	0,88	
-9,449E-06	-0,0091	-0,0029	-0,004	587	1,32	
-9,449E-06	-0,0091	-0,0029	-0,0032	587	1,76	
0	0	0	9,284E-07	587	0	
0	0	0	0	587	0,44	
0	0	0	0	587	0,88	
0	0	0	-5,956E-07	587	1,32	
0	0	0	-1,104E-06	587	1,76	
-3,766E-06	-0,0037	-0,0012	-0,0025	587	0	
-3,766E-06	-0,0037	-0,0012	-0,0022	587	0,44	
-3,766E-06	-0,0037	-0,0012	-0,0019	587	0,88	
-3,766E-06	-0,0037	-0,0012	-0,0016	587	1,32	
-3,766E-06	-0,0037	-0,0012	-0,0013	587	1,76	
3,766E-06	0,0037	0,0012	0,0025	587	0	
3,766E-06	0,0037	0,0012	0,0022	587	0,44	
3,766E-06	0,0037	0,0012	0,0019	587	0,88	
3,766E-06	0,0037	0,0012	0,0016	587	1,32	
3,766E-06	0,0037	0,0012	0,0013	587	1,76	
-0,0151	0,021	-0,0253	-0,0887	587	0	
-0,0151	0,021	-0,0187	0,0382	587	0,44	
-0,0151	0,021	-0,012	0,0893	587	0,88	
-0,0151	0,021	-0,0054	0,0647	587	1,32	
-0,0151	0,021	0,0012	-0,0357	587	1,76	
-0,0151	0,0152	-0,0272	-0,0927	587	0	
-0,0151	0,0152	-0,0205	0,0347	587	0,44	
-0,0151	0,0152	-0,0139	0,0863	587	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0151	0,0152	-0,0072	0,0621	587	1,32	
-0,0151	0,0152	-0,0006	-0,0378	587	1,76	
0,0002	0,0001	0,0003	-0,0144	631	0	
0,0002	0,0001	0,0002	0,0014	631	0,44	
0,0002	0,0001	0,0001	0,0068	631	0,88	
0,0002	0,0001	-2,374E-06	0,0017	631	1,32	
0,0002	0,0001	-0,0001	-0,0138	631	1,76	
0,0007	0,0001	0,0007	-0,0001	631	0	
0,0007	0,0001	0,0005	-0,0001	631	0,44	
0,0007	0,0001	0,0002	-0,0002	631	0,88	
0,0007	0,0001	-0,0001	-0,0002	631	1,32	
0,0007	0,0001	-0,0004	-0,0002	631	1,76	
0,0042	0,0008	0,0047	-0,0007	631	0	
0,0042	0,0008	0,0028	-0,0008	631	0,44	
0,0042	0,0008	0,001	-0,001	631	0,88	
0,0042	0,0008	-0,0008	-0,0012	631	1,32	
0,0042	0,0008	-0,0027	-0,0013	631	1,76	
0	0	0	3,202E-06	631	0	
0	0	0	1,48E-06	631	0,44	
0	0	0	0	631	0,88	
0	0	0	-1,966E-06	631	1,32	
0	0	0	-3,688E-06	631	1,76	
0,0017	0,0003	0,0019	-0,0003	631	0	
0,0017	0,0003	0,0011	-0,0003	631	0,44	
0,0017	0,0003	0,0004	-0,0004	631	0,88	
0,0017	0,0003	-0,0003	-0,0005	631	1,32	
0,0017	0,0003	-0,0011	-0,0005	631	1,76	
-0,0017	-0,0003	-0,0019	0,0003	631	0	
-0,0017	-0,0003	-0,0011	0,0003	631	0,44	
-0,0017	-0,0003	-0,0004	0,0004	631	0,88	
-0,0017	-0,0003	0,0003	0,0005	631	1,32	
-0,0017	-0,0003	0,0011	0,0005	631	1,76	
0,0184	0,0049	0,021	-0,1747	631	0	
0,0184	0,0049	0,0129	0,0142	631	0,44	
0,0184	0,0049	0,0048	0,078	631	0,88	
0,0184	0,0049	-0,0027	0,0168	631	1,32	
0,0184	0,0049	-0,0096	-0,1696	631	1,76	
0,0157	0,0043	0,018	-0,1752	631	0	
0,0157	0,0043	0,0111	0,0137	631	0,44	
0,0157	0,0043	0,0042	0,0774	631	0,88	
0,0157	0,0043	-0,0032	0,016	631	1,32	
0,0157	0,0043	-0,0113	-0,1704	631	1,76	
-0,0001	-0,0001	-0,0001	-0,0136	633	0	
-0,0001	-0,0001	-3,701E-05	0,0019	633	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-0,0001	-4,507E-06	0,0069	633	0,88	
-0,0001	-0,0001	2,799E-05	0,0015	633	1,32	
-0,0001	-0,0001	0,0001	-0,0143	633	1,76	
-4,419E-05	-0,0001	1,054E-05	0,0005	633	0	
-4,419E-05	-0,0001	2,998E-05	0,0003	633	0,44	
-4,419E-05	-0,0001	4,942E-05	2,212E-05	633	0,88	
-4,419E-05	-0,0001	0,0001	-0,0002	633	1,32	
-4,419E-05	-0,0001	0,0001	-0,0004	633	1,76	
-0,0003	-0,0008	0,0001	0,0031	633	0	
-0,0003	-0,0008	0,0002	0,0016	633	0,44	
-0,0003	-0,0008	0,0003	0,0001	633	0,88	
-0,0003	-0,0008	0,0004	-0,0014	633	1,32	
-0,0003	-0,0008	0,0005	-0,0028	633	1,76	
-4,416E-06	0	-2,525E-06	-2,246E-06	633	0	
-4,416E-06	0	-5,82E-07	0	633	0,44	
-4,416E-06	0	1,361E-06	3,234E-06	633	0,88	
-4,416E-06	0	3,304E-06	5,975E-06	633	1,32	
-4,416E-06	0	5,248E-06	8,715E-06	633	1,76	
-0,0001	-0,0003	2,634E-05	0,0012	633	0	
-0,0001	-0,0003	0,0001	0,0006	633	0,44	
-0,0001	-0,0003	0,0001	0,0001	633	0,88	
-0,0001	-0,0003	0,0002	-0,0005	633	1,32	
-0,0001	-0,0003	0,0002	-0,0011	633	1,76	
0,0001	0,0003	-2,634E-05	-0,0012	633	0	
0,0001	0,0003	-0,0001	-0,0006	633	0,44	
0,0001	0,0003	-0,0001	-0,0001	633	0,88	
0,0001	0,0003	-0,0002	0,0005	633	1,32	
0,0001	0,0003	-0,0002	0,0011	633	1,76	
-0,0018	-0,004	-0,0006	-0,1514	633	0	
-0,0018	-0,004	0,0003	0,0286	633	0,44	
-0,0018	-0,004	0,0011	0,0835	633	0,88	
-0,0018	-0,004	0,002	0,0141	633	1,32	
-0,0018	-0,004	0,0029	-0,1802	633	1,76	
-0,002	-0,0045	-0,0006	-0,1534	633	0	
-0,002	-0,0045	0,0002	0,0276	633	0,44	
-0,002	-0,0045	0,0009	0,0834	633	0,88	
-0,002	-0,0045	0,0017	0,0133	633	1,32	
-0,002	-0,0045	0,0025	-0,182	633	1,76	
-1,965E-05	0,0001	-2,875E-05	-0,0136	640	0	
-1,965E-05	0,0001	-2,01E-05	0,0019	640	0,44	
-1,965E-05	0,0001	-1,146E-05	0,007	640	0,88	
-1,965E-05	0,0001	-2,81E-06	0,0017	640	1,32	
-1,965E-05	0,0001	5,836E-06	-0,014	640	1,76	
-0,0001	0,0001	-0,0001	0,0002	640	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-0,0001	0,0002	640	0,44	
-0,0001	0,0001	-3,173E-05	0,0001	640	0,88	
-0,0001	0,0001	1,415E-05	9,84E-06	640	1,32	
-0,0001	0,0001	0,0001	-0,0001	640	1,76	
-0,0006	0,0006	-0,0007	0,0016	640	0	
-0,0006	0,0006	-0,0005	0,001	640	0,44	
-0,0006	0,0006	-0,0002	0,0005	640	0,88	
-0,0006	0,0006	0,0001	-7,225E-07	640	1,32	
-0,0006	0,0006	0,0004	-0,0005	640	1,76	
-3,239E-06	9,601E-07	-4,558E-06	-1,714E-05	640	0	
-3,239E-06	9,601E-07	-3,133E-06	-8,064E-06	640	0,44	
-3,239E-06	9,601E-07	-1,708E-06	1,013E-06	640	0,88	
-3,239E-06	9,601E-07	0	1,009E-05	640	1,32	
-3,239E-06	9,601E-07	1,142E-06	1,917E-05	640	1,76	
-0,0003	0,0002	-0,0003	0,0006	640	0	
-0,0003	0,0002	-0,0002	0,0004	640	0,44	
-0,0003	0,0002	-0,0001	0,0002	640	0,88	
-0,0003	0,0002	3,537E-05	2,46E-05	640	1,32	
-0,0003	0,0002	0,0002	-0,0002	640	1,76	
0,0003	-0,0002	0,0003	-0,0006	640	0	
0,0003	-0,0002	0,0002	-0,0004	640	0,44	
0,0003	-0,0002	0,0001	-0,0002	640	0,88	
0,0003	-0,0002	-3,537E-05	-2,46E-05	640	1,32	
0,0003	-0,0002	-0,0002	0,0002	640	1,76	
-0,0023	0,0034	-0,0028	-0,1578	640	0	
-0,0023	0,0034	-0,0018	0,0269	640	0,44	
-0,0023	0,0034	-0,0008	0,0865	640	0,88	
-0,0023	0,0034	0,0003	0,021	640	1,32	
-0,0023	0,0034	0,0015	-0,1694	640	1,76	
-0,0028	0,0031	-0,0033	-0,1587	640	0	
-0,0028	0,0031	-0,0021	0,0262	640	0,44	
-0,0028	0,0031	-0,0009	0,0861	640	0,88	
-0,0028	0,0031	0,0002	0,0209	640	1,32	
-0,0028	0,0031	0,0013	-0,1696	640	1,76	
4,294E-06	-0,0001	8,185E-06	-0,014	641	0	
4,294E-06	-0,0001	6,295E-06	0,0017	641	0,44	
4,294E-06	-0,0001	4,405E-06	0,007	641	0,88	
4,294E-06	-0,0001	2,516E-06	0,0018	641	1,32	
4,294E-06	-0,0001	6,263E-07	-0,0138	641	1,76	
1,723E-05	-0,0001	1,112E-05	-0,0001	641	0	
1,723E-05	-0,0001	3,535E-06	-0,0001	641	0,44	
1,723E-05	-0,0001	-4,048E-06	3,765E-06	641	0,88	
1,723E-05	-0,0001	-1,163E-05	0,0001	641	1,32	
1,723E-05	-0,0001	-1,921E-05	0,0001	641	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0006	0,0001	-0,0007	641	0	
0,0001	-0,0006	2,351E-05	-0,0003	641	0,44	
0,0001	-0,0006	-4,095E-05	0,0001	641	0,88	
0,0001	-0,0006	-0,0001	0,0004	641	1,32	
0,0001	-0,0006	-0,0002	0,0008	641	1,76	
-6,932E-06	-2,981E-06	-3,305E-06	-2,683E-06	641	0	
-6,932E-06	-2,981E-06	0	-6,002E-06	641	0,44	
-6,932E-06	-2,981E-06	2,795E-06	-9,322E-06	641	0,88	
-6,932E-06	-2,981E-06	5,845E-06	-1,264E-05	641	1,32	
-6,932E-06	-2,981E-06	8,895E-06	-1,596E-05	641	1,76	
4,308E-05	-0,0002	2,779E-05	-0,0003	641	0	
4,308E-05	-0,0002	8,837E-06	-0,0001	641	0,44	
4,308E-05	-0,0002	-1,012E-05	9,412E-06	641	0,88	
4,308E-05	-0,0002	-2,908E-05	0,0002	641	1,32	
4,308E-05	-0,0002	-4,803E-05	0,0003	641	1,76	
-4,308E-05	0,0002	-2,779E-05	0,0003	641	0	
-4,308E-05	0,0002	-8,837E-06	0,0001	641	0,44	
-4,308E-05	0,0002	1,012E-05	-9,412E-06	641	0,88	
-4,308E-05	0,0002	2,908E-05	-0,0002	641	1,32	
-4,308E-05	0,0002	4,803E-05	-0,0003	641	1,76	
0,0004	-0,0032	0,0003	-0,1698	641	0	
0,0004	-0,0032	0,0002	0,0194	641	0,44	
0,0004	-0,0032	-1,512E-05	0,0835	641	0,88	
0,0004	-0,0032	-0,0002	0,0227	641	1,32	
0,0004	-0,0032	-0,0003	-0,1632	641	1,76	
0,0004	-0,0036	0,0003	-0,1702	641	0	
0,0004	-0,0036	0,0001	0,0192	641	0,44	
0,0004	-0,0036	-3,131E-05	0,0835	641	0,88	
0,0004	-0,0036	-0,0002	0,0225	641	1,32	
0,0004	-0,0036	-0,0004	-0,1636	641	1,76	
0	0,0001	-3,121E-06	-0,0139	642	0	
0	0,0001	-3,136E-06	0,0017	642	0,44	
0	0,0001	-3,151E-06	0,0069	642	0,88	
0	0,0001	-3,166E-06	0,0017	642	1,32	
0	0,0001	-3,18E-06	-0,0139	642	1,76	
1,242E-05	0,0001	1,64E-05	-0,0001	642	0	
1,242E-05	0,0001	1,093E-05	-4,923E-05	642	0,44	
1,242E-05	0,0001	5,465E-06	-2,708E-05	642	0,88	
1,242E-05	0,0001	0	-4,926E-06	642	1,32	
1,242E-05	0,0001	-5,468E-06	1,723E-05	642	1,76	
-0,0001	0,0007	2,093E-06	-0,0013	642	0	
-0,0001	0,0007	0,0001	-0,0006	642	0,44	
-0,0001	0,0007	0,0001	0,0002	642	0,88	
-0,0001	0,0007	0,0002	0,0009	642	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0007	0,0002	0,0016	642	1,76	
3,835E-05	-1,271E-05	1,762E-05	0,0001	642	0	
3,835E-05	-1,271E-05	7,452E-07	4,516E-05	642	0,44	
3,835E-05	-1,271E-05	-1,613E-05	-0,0001	642	0,88	
3,835E-05	-1,271E-05	-3,301E-05	-0,0002	642	1,32	
3,835E-05	-1,271E-05	-4,988E-05	-0,0003	642	1,76	
3,106E-05	0,0003	4,099E-05	-0,0002	642	0	
3,106E-05	0,0003	2,733E-05	-0,0001	642	0,44	
3,106E-05	0,0003	1,366E-05	-0,0001	642	0,88	
3,106E-05	0,0003	0	-1,232E-05	642	1,32	
3,106E-05	0,0003	-1,367E-05	4,307E-05	642	1,76	
-3,106E-05	-0,0003	-4,099E-05	0,0002	642	0	
-3,106E-05	-0,0003	-2,733E-05	0,0001	642	0,44	
-3,106E-05	-0,0003	-1,366E-05	0,0001	642	0,88	
-3,106E-05	-0,0003	0	1,232E-05	642	1,32	
-3,106E-05	-0,0003	1,367E-05	-4,307E-05	642	1,76	
0,0005	0,0037	0,0004	-0,1681	642	0	
0,0005	0,0037	0,0002	0,0197	642	0,44	
0,0005	0,0037	1,984E-05	0,0824	642	0,88	
0,0005	0,0037	-0,0002	0,02	642	1,32	
0,0005	0,0037	-0,0004	-0,1674	642	1,76	
0,0004	0,0033	0,0004	-0,1684	642	0	
0,0004	0,0033	0,0002	0,0195	642	0,44	
0,0004	0,0033	-2,015E-06	0,0823	642	0,88	
0,0004	0,0033	-0,0002	0,02	642	1,32	
0,0004	0,0033	-0,0004	-0,1675	642	1,76	
-9,046E-06	-0,0001	-2,136E-06	-0,0139	643	0	
-9,046E-06	-0,0001	1,844E-06	0,0017	643	0,44	
-9,046E-06	-0,0001	5,824E-06	0,0069	643	0,88	
-9,046E-06	-0,0001	9,805E-06	0,0017	643	1,32	
-9,046E-06	-0,0001	1,378E-05	-0,0139	643	1,76	
-1,184E-05	-0,0001	-8,738E-06	3,883E-05	643	0	
-1,184E-05	-0,0001	-3,529E-06	1,883E-05	643	0,44	
-1,184E-05	-0,0001	1,68E-06	-1,181E-06	643	0,88	
-1,184E-05	-0,0001	6,889E-06	-2,119E-05	643	1,32	
-1,184E-05	-0,0001	1,21E-05	-4,12E-05	643	1,76	
-0,0016	-0,0007	-0,0011	-0,0006	643	0	
-0,0016	-0,0007	-0,0004	-0,0006	643	0,44	
-0,0016	-0,0007	0,0003	-0,0006	643	0,88	
-0,0016	-0,0007	0,001	-0,0007	643	1,32	
-0,0016	-0,0007	0,0017	-0,0007	643	1,76	
0,0003	1,836E-05	0,0002	0,0002	643	0	
0,0003	1,836E-05	0,0001	0,0001	643	0,44	
0,0003	1,836E-05	-0,0001	0,0001	643	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	1,836E-05	-0,0002	0,0001	643	1,32	
0,0003	1,836E-05	-0,0003	0,0001	643	1,76	
-2,96E-05	-0,0002	-2,185E-05	0,0001	643	0	
-2,96E-05	-0,0002	-8,823E-06	4,707E-05	643	0,44	
-2,96E-05	-0,0002	4,199E-06	-2,953E-06	643	0,88	
-2,96E-05	-0,0002	1,722E-05	-0,0001	643	1,32	
-2,96E-05	-0,0002	3,024E-05	-0,0001	643	1,76	
2,96E-05	0,0002	2,185E-05	-0,0001	643	0	
2,96E-05	0,0002	8,823E-06	-4,707E-05	643	0,44	
2,96E-05	0,0002	-4,199E-06	2,953E-06	643	0,88	
2,96E-05	0,0002	-1,722E-05	0,0001	643	1,32	
2,96E-05	0,0002	-3,024E-05	0,0001	643	1,76	
0,0009	-0,0033	0,0006	-0,1649	643	0	
0,0009	-0,0033	0,0003	0,022	643	0,44	
0,0009	-0,0033	-0,0001	0,0838	643	0,88	
0,0009	-0,0033	-0,0005	0,0206	643	1,32	
0,0009	-0,0033	-0,0009	-0,1677	643	1,76	
0,0008	-0,0037	0,0006	-0,165	643	0	
0,0008	-0,0037	0,0002	0,022	643	0,44	
0,0008	-0,0037	-0,0001	0,0838	643	0,88	
0,0008	-0,0037	-0,0005	0,0206	643	1,32	
0,0008	-0,0037	-0,0009	-0,1678	643	1,76	
-8,707E-06	0,0001	-1,359E-05	-0,0139	644	0	
-8,707E-06	0,0001	-9,755E-06	0,0018	644	0,44	
-8,707E-06	0,0001	-5,924E-06	0,007	644	0,88	
-8,707E-06	0,0001	-2,093E-06	0,0017	644	1,32	
-8,707E-06	0,0001	1,738E-06	-0,0139	644	1,76	
-8,665E-06	0,0001	-1,024E-05	3,079E-05	644	0	
-8,665E-06	0,0001	-6,427E-06	1,861E-05	644	0,44	
-8,665E-06	0,0001	-2,614E-06	6,429E-06	644	0,88	
-8,665E-06	0,0001	1,198E-06	-5,751E-06	644	1,32	
-8,665E-06	0,0001	5,011E-06	-1,793E-05	644	1,76	
-0,0006	0,0001	-0,0011	0,001	644	0	
-0,0006	0,0001	-0,0009	0,0007	644	0,44	
-0,0006	0,0001	-0,0006	0,0005	644	0,88	
-0,0006	0,0001	-0,0003	0,0003	644	1,32	
-0,0006	0,0001	-0,0001	3,094E-05	644	1,76	
0,0001	0,0001	0,0002	-0,0001	644	0	
0,0001	0,0001	0,0001	-0,0001	644	0,44	
0,0001	0,0001	0,0001	-0,0001	644	0,88	
0,0001	0,0001	0,0001	-0,0001	644	1,32	
0,0001	0,0001	1,633E-05	-2,815E-05	644	1,76	
-2,166E-05	0,0002	-2,56E-05	0,0001	644	0	
-2,166E-05	0,0002	-1,607E-05	4,652E-05	644	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,166E-05	0,0002	-6,536E-06	1,607E-05	644	0,88	
-2,166E-05	0,0002	2,996E-06	-1,438E-05	644	1,32	
-2,166E-05	0,0002	1,253E-05	-4,483E-05	644	1,76	
2,166E-05	-0,0002	2,56E-05	-0,0001	644	0	
2,166E-05	-0,0002	1,607E-05	-4,652E-05	644	0,44	
2,166E-05	-0,0002	6,536E-06	-1,607E-05	644	0,88	
2,166E-05	-0,0002	-2,996E-06	1,438E-05	644	1,32	
2,166E-05	-0,0002	-1,253E-05	4,483E-05	644	1,76	
0,0002	0,0041	0,0005	-0,1663	644	0	
0,0002	0,0041	0,0004	0,021	644	0,44	
0,0002	0,0041	0,0003	0,0832	644	0,88	
0,0002	0,0041	0,0003	0,0204	644	1,32	
0,0002	0,0041	0,0002	-0,1675	644	1,76	
0,0001	0,0037	0,0005	-0,1664	644	0	
0,0001	0,0037	0,0004	0,0209	644	0,44	
0,0001	0,0037	0,0003	0,0832	644	0,88	
0,0001	0,0037	0,0003	0,0204	644	1,32	
0,0001	0,0037	0,0002	-0,1676	644	1,76	
4,794E-06	-0,0001	6,168E-06	-0,0139	645	0	
4,794E-06	-0,0001	4,058E-06	0,0017	645	0,44	
4,794E-06	-0,0001	1,949E-06	0,007	645	0,88	
4,794E-06	-0,0001	0	0,0017	645	1,32	
4,794E-06	-0,0001	-2,27E-06	-0,0139	645	1,76	
-1,271E-06	-0,0001	-6,814E-07	4,333E-06	645	0	
-1,271E-06	-0,0001	0	2,379E-06	645	0,44	
-1,271E-06	-0,0001	0	0	645	0,88	
-1,271E-06	-0,0001	9,958E-07	-1,527E-06	645	1,32	
-1,271E-06	-0,0001	1,555E-06	-3,48E-06	645	1,76	
0,0006	-0,0001	0,0008	-0,0006	645	0	
0,0006	-0,0001	0,0005	-0,0004	645	0,44	
0,0006	-0,0001	0,0003	-0,0002	645	0,88	
0,0006	-0,0001	1,214E-06	3,351E-05	645	1,32	
0,0006	-0,0001	-0,0003	0,0003	645	1,76	
-0,0001	-0,0001	-0,0001	0,0001	645	0	
-0,0001	-0,0001	-0,0001	0,0001	645	0,44	
-0,0001	-0,0001	-4,423E-05	3,412E-05	645	0,88	
-0,0001	-0,0001	9,955E-07	-8,896E-06	645	1,32	
-0,0001	-0,0001	4,622E-05	-0,0001	645	1,76	
-3,176E-06	-0,0002	-1,703E-06	1,083E-05	645	0	
-3,176E-06	-0,0002	0	5,949E-06	645	0,44	
-3,176E-06	-0,0002	1,092E-06	1,066E-06	645	0,88	
-3,176E-06	-0,0002	2,489E-06	-3,817E-06	645	1,32	
-3,176E-06	-0,0002	3,887E-06	-8,7E-06	645	1,76	
3,176E-06	0,0002	1,703E-06	-1,083E-05	645	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,176E-06	0,0002	0	-5,949E-06	645	0,44	
3,176E-06	0,0002	-1,092E-06	-1,066E-06	645	0,88	
3,176E-06	0,0002	-2,489E-06	3,817E-06	645	1,32	
3,176E-06	0,0002	-3,887E-06	8,7E-06	645	1,76	
-0,0004	-0,0037	-0,0006	-0,166	645	0	
-0,0004	-0,0037	-0,0004	0,0213	645	0,44	
-0,0004	-0,0037	-0,0002	0,0836	645	0,88	
-0,0004	-0,0037	2,749E-05	0,0208	645	1,32	
-0,0004	-0,0037	0,0002	-0,1672	645	1,76	
-0,0004	-0,0041	-0,0006	-0,1661	645	0	
-0,0004	-0,0041	-0,0004	0,0213	645	0,44	
-0,0004	-0,0041	-0,0002	0,0836	645	0,88	
-0,0004	-0,0041	2,351E-05	0,0207	645	1,32	
-0,0004	-0,0041	0,0002	-0,1672	645	1,76	
-9,948E-07	0,0001	-1,12E-06	-0,0139	646	0	
-9,948E-07	0,0001	-6,818E-07	0,0017	646	0,44	
-9,948E-07	0,0001	0	0,0069	646	0,88	
-9,948E-07	0,0001	0	0,0017	646	1,32	
-9,948E-07	0,0001	6,313E-07	-0,0139	646	1,76	
-1,019E-06	0,0001	-1,408E-06	6,998E-06	646	0	
-1,019E-06	0,0001	-9,592E-07	2,399E-06	646	0,44	
-1,019E-06	0,0001	-5,107E-07	-2,2E-06	646	0,88	
-1,019E-06	0,0001	0	-6,799E-06	646	1,32	
-1,019E-06	0,0001	0	-1,14E-05	646	1,76	
-0,0002	0,0002	-0,0002	0,0001	646	0	
-0,0002	0,0002	-0,0001	0,0001	646	0,44	
-0,0002	0,0002	-3,491E-05	6,816E-06	646	0,88	
-0,0002	0,0002	3,955E-05	-4,291E-05	646	1,32	
-0,0002	0,0002	0,0001	-0,0001	646	1,76	
2,838E-05	0,0001	3,058E-05	-8,128E-06	646	0	
2,838E-05	0,0001	1,809E-05	-5,992E-06	646	0,44	
2,838E-05	0,0001	5,606E-06	-3,856E-06	646	0,88	
2,838E-05	0,0001	-6,879E-06	-1,719E-06	646	1,32	
2,838E-05	0,0001	-1,936E-05	0	646	1,76	
-2,548E-06	0,0002	-3,519E-06	1,75E-05	646	0	
-2,548E-06	0,0002	-2,398E-06	5,998E-06	646	0,44	
-2,548E-06	0,0002	-1,277E-06	-5,499E-06	646	0,88	
-2,548E-06	0,0002	0	-1,7E-05	646	1,32	
-2,548E-06	0,0002	9,655E-07	-2,849E-05	646	1,76	
2,548E-06	-0,0002	3,519E-06	-1,75E-05	646	0	
2,548E-06	-0,0002	2,398E-06	-5,998E-06	646	0,44	
2,548E-06	-0,0002	1,277E-06	5,499E-06	646	0,88	
2,548E-06	-0,0002	0	1,7E-05	646	1,32	
2,548E-06	-0,0002	-9,655E-07	2,849E-05	646	1,76	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	0,0041	0,0001	-0,1666	646	0	
0,0001	0,0041	0,0001	0,0209	646	0,44	
0,0001	0,0041	1,236E-05	0,0833	646	0,88	
0,0001	0,0041	-2,857E-05	0,0206	646	1,32	
0,0001	0,0041	-0,0001	-0,1672	646	1,76	
0,0001	0,0037	0,0001	-0,1666	646	0	
0,0001	0,0037	4,946E-05	0,0209	646	0,44	
0,0001	0,0037	1,032E-05	0,0833	646	0,88	
0,0001	0,0037	-2,882E-05	0,0206	646	1,32	
0,0001	0,0037	-0,0001	-0,1672	646	1,76	
-6,308E-07	-0,0001	0	-0,0139	647	0	
-6,308E-07	-0,0001	0	0,0017	647	0,44	
-6,308E-07	-0,0001	0	0,0069	647	0,88	
-6,308E-07	-0,0001	0	0,0017	647	1,32	
-6,308E-07	-0,0001	6,921E-07	-0,0139	647	1,76	
9,894E-07	-0,0001	7,899E-07	1,434E-05	647	0	
9,894E-07	-0,0001	0	7,529E-06	647	0,44	
9,894E-07	-0,0001	0	7,149E-07	647	0,88	
9,894E-07	-0,0001	-5,161E-07	-6,099E-06	647	1,32	
9,894E-07	-0,0001	-9,515E-07	-1,291E-05	647	1,76	
-2,408E-05	-0,0002	-2,902E-05	0,0001	647	0	
-2,408E-05	-0,0002	-1,843E-05	4,096E-05	647	0,44	
-2,408E-05	-0,0002	-7,833E-06	-2,843E-06	647	0,88	
-2,408E-05	-0,0002	2,76E-06	-4,664E-05	647	1,32	
-2,408E-05	-0,0002	1,335E-05	-0,0001	647	1,76	
5,823E-06	-0,0001	6,159E-06	6,336E-06	647	0	
5,823E-06	-0,0001	3,597E-06	3,394E-06	647	0,44	
5,823E-06	-0,0001	1,035E-06	0	647	0,88	
5,823E-06	-0,0001	-1,527E-06	-2,491E-06	647	1,32	
5,823E-06	-0,0001	-4,089E-06	-5,433E-06	647	1,76	
2,474E-06	-0,0002	1,975E-06	3,586E-05	647	0	
2,474E-06	-0,0002	8,865E-07	1,882E-05	647	0,44	
2,474E-06	-0,0002	0	1,787E-06	647	0,88	
2,474E-06	-0,0002	-1,29E-06	-1,525E-05	647	1,32	
2,474E-06	-0,0002	-2,379E-06	-3,228E-05	647	1,76	
-2,474E-06	0,0002	-1,975E-06	-3,586E-05	647	0	
-2,474E-06	0,0002	-8,865E-07	-1,882E-05	647	0,44	
-2,474E-06	0,0002	0	-1,787E-06	647	0,88	
-2,474E-06	0,0002	1,29E-06	1,525E-05	647	1,32	
-2,474E-06	0,0002	2,379E-06	3,228E-05	647	1,76	
4,695E-05	-0,0037	4,337E-05	-0,1662	647	0	
4,695E-05	-0,0037	2,271E-05	0,0211	647	0,44	
4,695E-05	-0,0037	2,372E-06	0,0834	647	0,88	
4,695E-05	-0,0037	-1,654E-05	0,0206	647	1,32	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4,695E-05	-0,0037	-3,546E-05	-0,1673	647	1,76	
4,299E-05	-0,0041	4,021E-05	-0,1663	647	0	
4,299E-05	-0,0041	2,129E-05	0,0211	647	0,44	
4,299E-05	-0,0041	2,049E-06	0,0834	647	0,88	
4,299E-05	-0,0041	-1,861E-05	0,0206	647	1,32	
4,299E-05	-0,0041	-3,927E-05	-0,1673	647	1,76	
-8,538E-07	0,0001	-8,227E-07	-0,0139	648	0	
-8,538E-07	0,0001	0	0,0017	648	0,44	
-8,538E-07	0,0001	0	0,0069	648	0,88	
-8,538E-07	0,0001	0	0,0017	648	1,32	
-8,538E-07	0,0001	6,801E-07	-0,0139	648	1,76	
-4,796E-06	0,0001	-2,436E-06	1,399E-05	648	0	
-4,796E-06	0,0001	0	6,366E-06	648	0,44	
-4,796E-06	0,0001	1,784E-06	-1,258E-06	648	0,88	
-4,796E-06	0,0001	3,894E-06	-8,881E-06	648	1,32	
-4,796E-06	0,0001	6,005E-06	-1,65E-05	648	1,76	
1,386E-05	0,0002	8,861E-06	0,0001	648	0	
1,386E-05	0,0002	2,761E-06	0,0001	648	0,44	
1,386E-05	0,0002	-3,338E-06	-7,283E-06	648	0,88	
1,386E-05	0,0002	-9,437E-06	-0,0001	648	1,32	
1,386E-05	0,0002	-1,554E-05	-0,0001	648	1,76	
-4,124E-06	0,0001	-1,735E-06	5,528E-06	648	0	
-4,124E-06	0,0001	0	2,514E-06	648	0,44	
-4,124E-06	0,0001	1,895E-06	0	648	0,88	
-4,124E-06	0,0001	3,709E-06	-3,513E-06	648	1,32	
-4,124E-06	0,0001	5,524E-06	-6,526E-06	648	1,76	
-1,199E-05	0,0002	-6,09E-06	3,497E-05	648	0	
-1,199E-05	0,0002	-8,146E-07	1,591E-05	648	0,44	
-1,199E-05	0,0002	4,461E-06	-3,144E-06	648	0,88	
-1,199E-05	0,0002	9,736E-06	-2,22E-05	648	1,32	
-1,199E-05	0,0002	1,501E-05	-4,126E-05	648	1,76	
1,199E-05	-0,0002	6,09E-06	-3,497E-05	648	0	
1,199E-05	-0,0002	8,146E-07	-1,591E-05	648	0,44	
1,199E-05	-0,0002	-4,461E-06	3,144E-06	648	0,88	
1,199E-05	-0,0002	-9,736E-06	2,22E-05	648	1,32	
1,199E-05	-0,0002	-1,501E-05	4,126E-05	648	1,76	
-0,0001	0,0041	-4,365E-05	-0,1662	648	0	
-0,0001	0,0041	-3,118E-06	0,0211	648	0,44	
-0,0001	0,0041	4,455E-05	0,0834	648	0,88	
-0,0001	0,0041	0,0001	0,0205	648	1,32	
-0,0001	0,0041	0,0001	-0,1674	648	1,76	
-0,0001	0,0037	-0,0001	-0,1663	648	0	
-0,0001	0,0037	-4,422E-06	0,0211	648	0,44	
-0,0001	0,0037	3,741E-05	0,0834	648	0,88	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0037	0,0001	0,0205	648	1,32	
-0,0001	0,0037	0,0001	-0,1675	648	1,76	
-7,555E-06	-0,0001	-4,604E-06	-0,0139	649	0	
-7,555E-06	-0,0001	-1,28E-06	0,0017	649	0,44	
-7,555E-06	-0,0001	2,045E-06	0,0069	649	0,88	
-7,555E-06	-0,0001	5,369E-06	0,0017	649	1,32	
-7,555E-06	-0,0001	8,693E-06	-0,0139	649	1,76	
-5,459E-06	-0,0001	-6,393E-06	1,699E-05	649	0	
-5,459E-06	-0,0001	-3,991E-06	9,001E-06	649	0,44	
-5,459E-06	-0,0001	-1,589E-06	1,013E-06	649	0,88	
-5,459E-06	-0,0001	8,126E-07	-6,975E-06	649	1,32	
-5,459E-06	-0,0001	3,214E-06	-1,496E-05	649	1,76	
0,0002	-0,0002	0,0001	0,0001	649	0	
0,0002	-0,0002	3,011E-05	0,0001	649	0,44	
0,0002	-0,0002	-3,849E-05	3,897E-05	649	0,88	
0,0002	-0,0002	-0,0001	2,733E-05	649	1,32	
0,0002	-0,0002	-0,0002	1,568E-05	649	1,76	
-5,671E-06	-0,0001	-6,429E-06	1,286E-05	649	0	
-5,671E-06	-0,0001	-3,934E-06	5,082E-06	649	0,44	
-5,671E-06	-0,0001	-1,439E-06	-2,691E-06	649	0,88	
-5,671E-06	-0,0001	1,056E-06	-1,046E-05	649	1,32	
-5,671E-06	-0,0001	3,551E-06	-1,824E-05	649	1,76	
-1,365E-05	-0,0002	-1,598E-05	4,247E-05	649	0	
-1,365E-05	-0,0002	-9,977E-06	2,25E-05	649	0,44	
-1,365E-05	-0,0002	-3,973E-06	2,533E-06	649	0,88	
-1,365E-05	-0,0002	2,032E-06	-1,744E-05	649	1,32	
-1,365E-05	-0,0002	8,036E-06	-3,741E-05	649	1,76	
1,365E-05	0,0002	1,598E-05	-4,247E-05	649	0	
1,365E-05	0,0002	9,977E-06	-2,25E-05	649	0,44	
1,365E-05	0,0002	3,973E-06	-2,533E-06	649	0,88	
1,365E-05	0,0002	-2,032E-06	1,744E-05	649	1,32	
1,365E-05	0,0002	-8,036E-06	3,741E-05	649	1,76	
2,71E-05	-0,0037	-4,867E-05	-0,166	649	0	
2,71E-05	-0,0037	-0,0001	0,0212	649	0,44	
2,71E-05	-0,0037	-0,0001	0,0834	649	0,88	
2,71E-05	-0,0037	-0,0001	0,0205	649	1,32	
2,71E-05	-0,0037	-0,0001	-0,1675	649	1,76	
5,266E-06	-0,004	-0,0001	-0,1661	649	0	
5,266E-06	-0,004	-0,0001	0,0212	649	0,44	
5,266E-06	-0,004	-0,0001	0,0834	649	0,88	
5,266E-06	-0,004	-0,0001	0,0205	649	1,32	
5,266E-06	-0,004	-0,0001	-0,1676	649	1,76	
3,115E-05	0,0001	1,397E-05	-0,0139	650	0	
3,115E-05	0,0001	0	0,0017	650	0,44	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,115E-05	0,0001	-1,344E-05	0,007	650	0,88	
3,115E-05	0,0001	-2,715E-05	0,0018	650	1,32	
3,115E-05	0,0001	-4,085E-05	-0,0139	650	1,76	
0,0001	0,0001	4,312E-05	2,695E-05	650	0	
0,0001	0,0001	1,07E-05	9,948E-06	650	0,44	
0,0001	0,0001	-2,171E-05	-7,057E-06	650	0,88	
0,0001	0,0001	-0,0001	-2,406E-05	650	1,32	
0,0001	0,0001	-0,0001	-4,107E-05	650	1,76	
-0,0004	0,0002	-0,0001	0,0003	650	0	
-0,0004	0,0002	3,029E-05	0,0001	650	0,44	
-0,0004	0,0002	0,0002	-0,0002	650	0,88	
-0,0004	0,0002	0,0004	-0,0005	650	1,32	
-0,0004	0,0002	0,0005	-0,0008	650	1,76	
0,0001	0,0001	4,001E-05	1,238E-05	650	0	
0,0001	0,0001	9,772E-06	9,013E-06	650	0,44	
0,0001	0,0001	-2,047E-05	5,642E-06	650	0,88	
0,0001	0,0001	-0,0001	2,272E-06	650	1,32	
0,0001	0,0001	-0,0001	-1,099E-06	650	1,76	
0,0002	0,0003	0,0001	0,0001	650	0	
0,0002	0,0003	2,676E-05	2,487E-05	650	0,44	
0,0002	0,0003	-0,0001	-1,764E-05	650	0,88	
0,0002	0,0003	-0,0001	-0,0001	650	1,32	
0,0002	0,0003	-0,0002	-0,0001	650	1,76	
-0,0002	-0,0003	-0,0001	-0,0001	650	0	
-0,0002	-0,0003	-2,676E-05	-2,487E-05	650	0,44	
-0,0002	-0,0003	0,0001	1,764E-05	650	0,88	
-0,0002	-0,0003	0,0001	0,0001	650	1,32	
-0,0002	-0,0003	0,0002	0,0001	650	1,76	
0,0017	0,0042	0,0011	-0,1657	650	0	
0,0017	0,0042	0,0003	0,0213	650	0,44	
0,0017	0,0042	-0,0003	0,0833	650	0,88	
0,0017	0,0042	-0,001	0,0202	650	1,32	
0,0017	0,0042	-0,0016	-0,168	650	1,76	
0,0015	0,0038	0,0009	-0,1658	650	0	
0,0015	0,0038	0,0003	0,0213	650	0,44	
0,0015	0,0038	-0,0004	0,0832	650	0,88	
0,0015	0,0038	-0,0012	0,0201	650	1,32	
0,0015	0,0038	-0,002	-0,1682	650	1,76	
-4,822E-05	-0,0001	-5,618E-06	-0,0137	651	0	
-4,822E-05	-0,0001	1,56E-05	0,0018	651	0,44	
-4,822E-05	-0,0001	3,681E-05	0,0068	651	0,88	
-4,822E-05	-0,0001	0,0001	0,0015	651	1,32	
-4,822E-05	-0,0001	0,0001	-0,0143	651	1,76	
-4,985E-05	-0,0001	1,422E-05	-0,0001	651	0	

Table 5.3 - Element Forces - Beams (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,985E-05	-0,0001	3,615E-05	-1,465E-05	651	0,44	
-4,985E-05	-0,0001	0,0001	0,0001	651	0,88	
-4,985E-05	-0,0001	0,0001	0,0002	651	1,32	
-4,985E-05	-0,0001	0,0001	0,0003	651	1,76	
0,0001	-0,0002	-0,0002	-0,0005	651	0	
0,0001	-0,0002	-0,0003	0,0002	651	0,44	
0,0001	-0,0002	-0,0003	0,0009	651	0,88	
0,0001	-0,0002	-0,0004	0,0016	651	1,32	
0,0001	-0,0002	-0,0004	0,0023	651	1,76	
-4,463E-05	-0,0001	1,458E-05	-4,852E-05	651	0	
-4,463E-05	-0,0001	3,421E-05	-1,458E-05	651	0,44	
-4,463E-05	-0,0001	0,0001	1,937E-05	651	0,88	
-4,463E-05	-0,0001	0,0001	0,0001	651	1,32	
-4,463E-05	-0,0001	0,0001	0,0001	651	1,76	
-0,0001	-0,0003	3,555E-05	-0,0003	651	0	
-0,0001	-0,0003	0,0001	-3,662E-05	651	0,44	
-0,0001	-0,0003	0,0001	0,0002	651	0,88	
-0,0001	-0,0003	0,0002	0,0005	651	1,32	
-0,0001	-0,0003	0,0003	0,0007	651	1,76	
0,0001	0,0003	-3,555E-05	0,0003	651	0	
0,0001	0,0003	-0,0001	3,662E-05	651	0,44	
0,0001	0,0003	-0,0001	-0,0002	651	0,88	
0,0001	0,0003	-0,0002	-0,0005	651	1,32	
0,0001	0,0003	-0,0003	-0,0007	651	1,76	
-0,0015	-0,0038	-4,912E-05	-0,1674	651	0	
-0,0015	-0,0038	0,0007	0,0211	651	0,44	
-0,0015	-0,0038	0,0014	0,0848	651	0,88	
-0,0015	-0,0038	0,0022	0,0235	651	1,32	
-0,0015	-0,0038	0,0029	-0,163	651	1,76	
-0,0017	-0,0042	-0,0001	-0,1679	651	0	
-0,0017	-0,0042	0,0006	0,021	651	0,44	
-0,0017	-0,0042	0,0012	0,0844	651	0,88	
-0,0017	-0,0042	0,0019	0,0227	651	1,32	
-0,0017	-0,0042	0,0025	-0,1641	651	1,76	

Table 5.4 - Element Forces - Braces (Part 1 of 2)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D1	319	Dead	LinStatic				0	-0,1353	-0,01
Story 1	D1	319	Dead	LinStatic				1,227	-0,118	0,0078
Story 1	D1	319	Dead	LinStatic				2,4539	-0,1008	0,0256
Story 1	D1	319	Deadteja	LinStatic				0	-0,1334	0,0091
Story 1	D1	319	Deadteja	LinStatic				1,227	-0,1334	0,0091
Story 1	D1	319	Deadteja	LinStatic				2,4539	-0,1334	0,0091

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D1	319	livecubierta	LinStatic				0	-0,8354	0,0568
Story 1	D1	319	livecubierta	LinStatic				1,227	-0,8354	0,0568
Story 1	D1	319	livecubierta	LinStatic				2,4539	-0,8354	0,0568
Story 1	D1	319	Deadpaneles	LinStatic				0	0,001	-2,13E-06
Story 1	D1	319	Deadpaneles	LinStatic				1,227	0,001	-2,13E-06
Story 1	D1	319	Deadpaneles	LinStatic				2,4539	0,001	-2,13E-06
Story 1	D1	319	W+	LinStatic				0	-0,3334	0,0227
Story 1	D1	319	W+	LinStatic				1,227	-0,3334	0,0227
Story 1	D1	319	W+	LinStatic				2,4539	-0,3334	0,0227
Story 1	D1	319	W-	LinStatic				0	0,3334	-0,0227
Story 1	D1	319	W-	LinStatic				1,227	0,3334	-0,0227
Story 1	D1	319	W-	LinStatic				2,4539	0,3334	-0,0227
Story 1	D1	319	ENVELOPE2	Combination	Max			0	-4,2801	0,0983
Story 1	D1	319	ENVELOPE2	Combination	Max			1,227	-4,073	0,3115
Story 1	D1	319	ENVELOPE2	Combination	Max			2,4539	-3,8659	0,5246
Story 1	D1	319	ENVELOPE2	Combination	Min			0	-4,8136	0,062
Story 1	D1	319	ENVELOPE2	Combination	Min			1,227	-4,6065	0,2751
Story 1	D1	319	ENVELOPE2	Combination	Min			2,4539	-4,3994	0,4883
Story 1	D2	321	Dead	LinStatic				0	-0,1392	-0,0171
Story 1	D2	321	Dead	LinStatic				1,227	-0,122	0,0006
Story 1	D2	321	Dead	LinStatic				2,4539	-0,1047	0,0184
Story 1	D2	321	Deadteja	LinStatic				0	-0,1349	-0,0056
Story 1	D2	321	Deadteja	LinStatic				1,227	-0,1349	-0,0056
Story 1	D2	321	Deadteja	LinStatic				2,4539	-0,1349	-0,0056
Story 1	D2	321	livecubierta	LinStatic				0	-0,8429	-0,0347
Story 1	D2	321	livecubierta	LinStatic				1,227	-0,8429	-0,0347
Story 1	D2	321	livecubierta	LinStatic				2,4539	-0,8429	-0,0347
Story 1	D2	321	Deadpaneles	LinStatic				0	0,0002	0
Story 1	D2	321	Deadpaneles	LinStatic				1,227	0,0002	0
Story 1	D2	321	Deadpaneles	LinStatic				2,4539	0,0002	0
Story 1	D2	321	W+	LinStatic				0	-0,3372	-0,0139
Story 1	D2	321	W+	LinStatic				1,227	-0,3372	-0,0139
Story 1	D2	321	W+	LinStatic				2,4539	-0,3372	-0,0139
Story 1	D2	321	W-	LinStatic				0	0,3372	0,0139
Story 1	D2	321	W-	LinStatic				1,227	0,3372	0,0139
Story 1	D2	321	W-	LinStatic				2,4539	0,3372	0,0139
Story 1	D2	321	ENVELOPE2	Combination	Max			0	-4,3654	-0,3167
Story 1	D2	321	ENVELOPE2	Combination	Max			1,227	-4,1583	-0,1036
Story 1	D2	321	ENVELOPE2	Combination	Max			2,4539	-3,9512	0,1096
Story 1	D2	321	ENVELOPE2	Combination	Min			0	-4,9049	-0,3389
Story 1	D2	321	ENVELOPE2	Combination	Min			1,227	-4,6978	-0,1258
Story 1	D2	321	ENVELOPE2	Combination	Min			2,4539	-4,4908	0,0874
Story 1	D3	322	Dead	LinStatic				0	-0,143	-0,0211
Story 1	D3	322	Dead	LinStatic				1,227	-0,1258	-0,0033
Story 1	D3	322	Dead	LinStatic				2,4539	-0,1085	0,0145

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D3	322	Deadteja	LinStatic				0	-0,1429	-0,01
Story 1	D3	322	Deadteja	LinStatic				1,227	-0,1429	-0,01
Story 1	D3	322	Deadteja	LinStatic				2,4539	-0,1429	-0,01
Story 1	D3	322	livecubierta	LinStatic				0	-0,8917	-0,0625
Story 1	D3	322	livecubierta	LinStatic				1,227	-0,8917	-0,0625
Story 1	D3	322	livecubierta	LinStatic				2,4539	-0,8917	-0,0625
Story 1	D3	322	Deadpaneles	LinStatic				0	-0,001	4,995E-06
Story 1	D3	322	Deadpaneles	LinStatic				1,227	-0,001	4,995E-06
Story 1	D3	322	Deadpaneles	LinStatic				2,4539	-0,001	4,995E-06
Story 1	D3	322	W+	LinStatic				0	-0,3573	-0,025
Story 1	D3	322	W+	LinStatic				1,227	-0,3573	-0,025
Story 1	D3	322	W+	LinStatic				2,4539	-0,3573	-0,025
Story 1	D3	322	W-	LinStatic				0	0,3573	0,025
Story 1	D3	322	W-	LinStatic				1,227	0,3573	0,025
Story 1	D3	322	W-	LinStatic				2,4539	0,3573	0,025
Story 1	D3	322	ENVELOPE2	Combination	Max			0	-4,5861	-0,4527
Story 1	D3	322	ENVELOPE2	Combination	Max			1,227	-4,379	-0,2395
Story 1	D3	322	ENVELOPE2	Combination	Max			2,4539	-4,1719	-0,0264
Story 1	D3	322	ENVELOPE2	Combination	Min			0	-5,1578	-0,4927
Story 1	D3	322	ENVELOPE2	Combination	Min			1,227	-4,9507	-0,2795
Story 1	D3	322	ENVELOPE2	Combination	Min			2,4539	-4,7436	-0,0664
Story 1	D4	323	Dead	LinStatic				0	-0,1391	-0,0131
Story 1	D4	323	Dead	LinStatic				1,227	-0,1218	0,0046
Story 1	D4	323	Dead	LinStatic				2,4539	-0,1046	0,0224
Story 1	D4	323	Deadteja	LinStatic				0	-0,1414	0,0037
Story 1	D4	323	Deadteja	LinStatic				1,227	-0,1414	0,0037
Story 1	D4	323	Deadteja	LinStatic				2,4539	-0,1414	0,0037
Story 1	D4	323	livecubierta	LinStatic				0	-0,8842	0,0232
Story 1	D4	323	livecubierta	LinStatic				1,227	-0,8842	0,0232
Story 1	D4	323	livecubierta	LinStatic				2,4539	-0,8842	0,0232
Story 1	D4	323	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D4	323	Deadpaneles	LinStatic				1,227	-0,0002	0
Story 1	D4	323	Deadpaneles	LinStatic				2,4539	-0,0002	0
Story 1	D4	323	W+	LinStatic				0	-0,3535	0,0093
Story 1	D4	323	W+	LinStatic				1,227	-0,3535	0,0093
Story 1	D4	323	W+	LinStatic				2,4539	-0,3535	0,0093
Story 1	D4	323	W-	LinStatic				0	0,3535	-0,0093
Story 1	D4	323	W-	LinStatic				1,227	0,3535	-0,0093
Story 1	D4	323	W-	LinStatic				2,4539	0,3535	-0,0093
Story 1	D4	323	ENVELOPE2	Combination	Max			0	-4,5008	-0,0684
Story 1	D4	323	ENVELOPE2	Combination	Max			1,227	-4,2937	0,1447
Story 1	D4	323	ENVELOPE2	Combination	Max			2,4539	-4,0866	0,3579
Story 1	D4	323	ENVELOPE2	Combination	Min			0	-5,0665	-0,0833
Story 1	D4	323	ENVELOPE2	Combination	Min			1,227	-4,8594	0,1299
Story 1	D4	323	ENVELOPE2	Combination	Min			2,4539	-4,6523	0,343

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D5	324	Dead	LinStatic				0	-0,1427	-0,0118
Story 1	D5	324	Dead	LinStatic				1,227	-0,1254	0,006
Story 1	D5	324	Dead	LinStatic				2,4539	-0,1081	0,0237
Story 1	D5	324	Deadteja	LinStatic				0	-0,1552	0,0082
Story 1	D5	324	Deadteja	LinStatic				1,227	-0,1552	0,0082
Story 1	D5	324	Deadteja	LinStatic				2,4539	-0,1552	0,0082
Story 1	D5	324	livecubierta	LinStatic				0	-0,9723	0,0514
Story 1	D5	324	livecubierta	LinStatic				1,227	-0,9723	0,0514
Story 1	D5	324	livecubierta	LinStatic				2,4539	-0,9723	0,0514
Story 1	D5	324	Deadpaneles	LinStatic				0	0,0012	6,966E-06
Story 1	D5	324	Deadpaneles	LinStatic				1,227	0,0012	6,966E-06
Story 1	D5	324	Deadpaneles	LinStatic				2,4539	0,0012	6,966E-06
Story 1	D5	324	W+	LinStatic				0	-0,388	0,0206
Story 1	D5	324	W+	LinStatic				1,227	-0,388	0,0206
Story 1	D5	324	W+	LinStatic				2,4539	-0,388	0,0206
Story 1	D5	324	W-	LinStatic				0	0,388	-0,0206
Story 1	D5	324	W-	LinStatic				1,227	0,388	-0,0206
Story 1	D5	324	W-	LinStatic				2,4539	0,388	-0,0206
Story 1	D5	324	ENVELOPE2	Combination	Max			0	-4,8029	0,0561
Story 1	D5	324	ENVELOPE2	Combination	Max			1,227	-4,5958	0,2693
Story 1	D5	324	ENVELOPE2	Combination	Max			2,4539	-4,3887	0,4824
Story 1	D5	324	ENVELOPE2	Combination	Min			0	-5,4237	0,0232
Story 1	D5	324	ENVELOPE2	Combination	Min			1,227	-5,2166	0,2363
Story 1	D5	324	ENVELOPE2	Combination	Min			2,4539	-5,0096	0,4495
Story 1	D6	325	Dead	LinStatic				0	-0,1467	-0,0217
Story 1	D6	325	Dead	LinStatic				1,227	-0,1295	-0,004
Story 1	D6	325	Dead	LinStatic				2,4539	-0,1122	0,0138
Story 1	D6	325	Deadteja	LinStatic				0	-0,1582	-0,0106
Story 1	D6	325	Deadteja	LinStatic				1,227	-0,1582	-0,0106
Story 1	D6	325	Deadteja	LinStatic				2,4539	-0,1582	-0,0106
Story 1	D6	325	livecubierta	LinStatic				0	-0,9883	-0,0664
Story 1	D6	325	livecubierta	LinStatic				1,227	-0,9883	-0,0664
Story 1	D6	325	livecubierta	LinStatic				2,4539	-0,9883	-0,0664
Story 1	D6	325	Deadpaneles	LinStatic				0	-1,199E-05	6,495E-07
Story 1	D6	325	Deadpaneles	LinStatic				1,227	-1,199E-05	6,495E-07
Story 1	D6	325	Deadpaneles	LinStatic				2,4539	-1,199E-05	6,495E-07
Story 1	D6	325	W+	LinStatic				0	-0,3956	-0,0266
Story 1	D6	325	W+	LinStatic				1,227	-0,3956	-0,0266
Story 1	D6	325	W+	LinStatic				2,4539	-0,3956	-0,0266
Story 1	D6	325	W-	LinStatic				0	0,3956	0,0266
Story 1	D6	325	W-	LinStatic				1,227	0,3956	0,0266
Story 1	D6	325	W-	LinStatic				2,4539	0,3956	0,0266
Story 1	D6	325	ENVELOPE2	Combination	Max			0	-4,9248	-0,4731
Story 1	D6	325	ENVELOPE2	Combination	Max			1,227	-4,7177	-0,26
Story 1	D6	325	ENVELOPE2	Combination	Max			2,4539	-4,5107	-0,0468

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D6	325	ENVELOPE2	Combination	Min			0	-5,5578	-0,5156
Story 1	D6	325	ENVELOPE2	Combination	Min			1,227	-5,3507	-0,3025
Story 1	D6	325	ENVELOPE2	Combination	Min			2,4539	-5,1436	-0,0893
Story 1	D7	326	Dead	LinStatic				0	-0,1511	-0,021
Story 1	D7	326	Dead	LinStatic				1,227	-0,1339	-0,0032
Story 1	D7	326	Dead	LinStatic				2,4539	-0,1166	0,0145
Story 1	D7	326	Deadteja	LinStatic				0	-0,1663	-0,0092
Story 1	D7	326	Deadteja	LinStatic				1,227	-0,1663	-0,0092
Story 1	D7	326	Deadteja	LinStatic				2,4539	-0,1663	-0,0092
Story 1	D7	326	livecubierta	LinStatic				0	-1,0373	-0,0576
Story 1	D7	326	livecubierta	LinStatic				1,227	-1,0373	-0,0576
Story 1	D7	326	livecubierta	LinStatic				2,4539	-1,0373	-0,0576
Story 1	D7	326	Deadpaneles	LinStatic				0	-0,0012	-1,99E-05
Story 1	D7	326	Deadpaneles	LinStatic				1,227	-0,0012	-1,99E-05
Story 1	D7	326	Deadpaneles	LinStatic				2,4539	-0,0012	-1,99E-05
Story 1	D7	326	W+	LinStatic				0	-0,4158	-0,0231
Story 1	D7	326	W+	LinStatic				1,227	-0,4158	-0,0231
Story 1	D7	326	W+	LinStatic				2,4539	-0,4158	-0,0231
Story 1	D7	326	W-	LinStatic				0	0,4158	0,0231
Story 1	D7	326	W-	LinStatic				1,227	0,4158	0,0231
Story 1	D7	326	W-	LinStatic				2,4539	0,4158	0,0231
Story 1	D7	326	ENVELOPE2	Combination	Max			0	-5,1529	-0,4369
Story 1	D7	326	ENVELOPE2	Combination	Max			1,227	-4,9458	-0,2238
Story 1	D7	326	ENVELOPE2	Combination	Max			2,4539	-4,7387	-0,0106
Story 1	D7	326	ENVELOPE2	Combination	Min			0	-5,8181	-0,4739
Story 1	D7	326	ENVELOPE2	Combination	Min			1,227	-5,611	-0,2607
Story 1	D7	326	ENVELOPE2	Combination	Min			2,4539	-5,404	-0,0476
Story 1	D8	327	Dead	LinStatic				0	-0,147	-0,0114
Story 1	D8	327	Dead	LinStatic				1,227	-0,1298	0,0064
Story 1	D8	327	Dead	LinStatic				2,4539	-0,1125	0,0242
Story 1	D8	327	Deadteja	LinStatic				0	-0,1633	0,009
Story 1	D8	327	Deadteja	LinStatic				1,227	-0,1633	0,009
Story 1	D8	327	Deadteja	LinStatic				2,4539	-0,1633	0,009
Story 1	D8	327	livecubierta	LinStatic				0	-1,0213	0,0561
Story 1	D8	327	livecubierta	LinStatic				1,227	-1,0213	0,0561
Story 1	D8	327	livecubierta	LinStatic				2,4539	-1,0213	0,0561
Story 1	D8	327	Deadpaneles	LinStatic				0	2,075E-05	-7,717E-06
Story 1	D8	327	Deadpaneles	LinStatic				1,227	2,075E-05	-7,717E-06
Story 1	D8	327	Deadpaneles	LinStatic				2,4539	2,075E-05	-7,717E-06
Story 1	D8	327	W+	LinStatic				0	-0,4082	0,0224
Story 1	D8	327	W+	LinStatic				1,227	-0,4082	0,0224
Story 1	D8	327	W+	LinStatic				2,4539	-0,4082	0,0224
Story 1	D8	327	W-	LinStatic				0	0,4082	-0,0224
Story 1	D8	327	W-	LinStatic				1,227	0,4082	-0,0224
Story 1	D8	327	W-	LinStatic				2,4539	0,4082	-0,0224

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D8	327	ENVELOPE2	Combination	Max			0	-5,0309	0,0786
Story 1	D8	327	ENVELOPE2	Combination	Max			1,227	-4,8238	0,2918
Story 1	D8	327	ENVELOPE2	Combination	Max			2,4539	-4,6167	0,5049
Story 1	D8	327	ENVELOPE2	Combination	Min			0	-5,6841	0,0428
Story 1	D8	327	ENVELOPE2	Combination	Min			1,227	-5,477	0,2559
Story 1	D8	327	ENVELOPE2	Combination	Min			2,4539	-5,2699	0,4691
Story 1	D9	328	Dead	LinStatic				0	-0,1442	-0,0115
Story 1	D9	328	Dead	LinStatic				1,227	-0,127	0,0062
Story 1	D9	328	Dead	LinStatic				2,4539	-0,1097	0,024
Story 1	D9	328	Deadteja	LinStatic				0	-0,1452	0,0076
Story 1	D9	328	Deadteja	LinStatic				1,227	-0,1452	0,0076
Story 1	D9	328	Deadteja	LinStatic				2,4539	-0,1452	0,0076
Story 1	D9	328	livecubierta	LinStatic				0	-0,9088	0,0473
Story 1	D9	328	livecubierta	LinStatic				1,227	-0,9088	0,0473
Story 1	D9	328	livecubierta	LinStatic				2,4539	-0,9088	0,0473
Story 1	D9	328	Deadpaneles	LinStatic				0	0,0013	1,929E-05
Story 1	D9	328	Deadpaneles	LinStatic				1,227	0,0013	1,929E-05
Story 1	D9	328	Deadpaneles	LinStatic				2,4539	0,0013	1,929E-05
Story 1	D9	328	W+	LinStatic				0	-0,3629	0,0189
Story 1	D9	328	W+	LinStatic				1,227	-0,3629	0,0189
Story 1	D9	328	W+	LinStatic				2,4539	-0,3629	0,0189
Story 1	D9	328	W-	LinStatic				0	0,3629	-0,0189
Story 1	D9	328	W-	LinStatic				1,227	0,3629	-0,0189
Story 1	D9	328	W-	LinStatic				2,4539	0,3629	-0,0189
Story 1	D9	328	ENVELOPE2	Combination	Max			0	-4,619	0,0437
Story 1	D9	328	ENVELOPE2	Combination	Max			1,227	-4,4119	0,2569
Story 1	D9	328	ENVELOPE2	Combination	Max			2,4539	-4,2049	0,47
Story 1	D9	328	ENVELOPE2	Combination	Min			0	-5,1997	0,0134
Story 1	D9	328	ENVELOPE2	Combination	Min			1,227	-4,9926	0,2266
Story 1	D9	328	ENVELOPE2	Combination	Min			2,4539	-4,7855	0,4397
Story 1	D10	329	Dead	LinStatic				0	-0,1485	-0,021
Story 1	D10	329	Dead	LinStatic				1,227	-0,1313	-0,0032
Story 1	D10	329	Dead	LinStatic				2,4539	-0,114	0,0145
Story 1	D10	329	Deadteja	LinStatic				0	-0,1491	-0,0087
Story 1	D10	329	Deadteja	LinStatic				1,227	-0,1491	-0,0087
Story 1	D10	329	Deadteja	LinStatic				2,4539	-0,1491	-0,0087
Story 1	D10	329	livecubierta	LinStatic				0	-0,9303	-0,0541
Story 1	D10	329	livecubierta	LinStatic				1,227	-0,9303	-0,0541
Story 1	D10	329	livecubierta	LinStatic				2,4539	-0,9303	-0,0541
Story 1	D10	329	Deadpaneles	LinStatic				0	-0,0003	-2,958E-05
Story 1	D10	329	Deadpaneles	LinStatic				1,227	-0,0003	-2,958E-05
Story 1	D10	329	Deadpaneles	LinStatic				2,4539	-0,0003	-2,958E-05
Story 1	D10	329	W+	LinStatic				0	-0,3728	-0,0217
Story 1	D10	329	W+	LinStatic				1,227	-0,3728	-0,0217
Story 1	D10	329	W+	LinStatic				2,4539	-0,3728	-0,0217

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D10	329	W-	LinStatic				0	0,3728	0,0217
Story 1	D10	329	W-	LinStatic				1,227	0,3728	0,0217
Story 1	D10	329	W-	LinStatic				2,4539	0,3728	0,0217
Story 1	D10	329	ENVELOPE2	Combination	Max			0	-4,7669	-0,4256
Story 1	D10	329	ENVELOPE2	Combination	Max			1,227	-4,5598	-0,2125
Story 1	D10	329	ENVELOPE2	Combination	Max			2,4539	-4,3527	0,0007
Story 1	D10	329	ENVELOPE2	Combination	Min			0	-5,3634	-0,4603
Story 1	D10	329	ENVELOPE2	Combination	Min			1,227	-5,1563	-0,2472
Story 1	D10	329	ENVELOPE2	Combination	Min			2,4539	-4,9492	-0,034
Story 1	D11	330	Dead	LinStatic				0	-0,1493	-0,0116
Story 1	D11	330	Dead	LinStatic				1,227	-0,132	0,0062
Story 1	D11	330	Dead	LinStatic				2,4539	-0,1148	0,024
Story 1	D11	330	Deadteja	LinStatic				0	-0,1534	0,0076
Story 1	D11	330	Deadteja	LinStatic				1,227	-0,1534	0,0076
Story 1	D11	330	Deadteja	LinStatic				2,4539	-0,1534	0,0076
Story 1	D11	330	livecubierta	LinStatic				0	-0,9592	0,0476
Story 1	D11	330	livecubierta	LinStatic				1,227	-0,9592	0,0476
Story 1	D11	330	livecubierta	LinStatic				2,4539	-0,9592	0,0476
Story 1	D11	330	Deadpaneles	LinStatic				0	0,0001	1,22E-05
Story 1	D11	330	Deadpaneles	LinStatic				1,227	0,0001	1,22E-05
Story 1	D11	330	Deadpaneles	LinStatic				2,4539	0,0001	1,22E-05
Story 1	D11	330	W+	LinStatic				0	-0,3835	0,019
Story 1	D11	330	W+	LinStatic				1,227	-0,3835	0,019
Story 1	D11	330	W+	LinStatic				2,4539	-0,3835	0,019
Story 1	D11	330	W-	LinStatic				0	0,3835	-0,019
Story 1	D11	330	W-	LinStatic				1,227	0,3835	-0,019
Story 1	D11	330	W-	LinStatic				2,4539	0,3835	-0,019
Story 1	D11	330	ENVELOPE2	Combination	Max			0	-4,8589	0,0443
Story 1	D11	330	ENVELOPE2	Combination	Max			1,227	-4,6518	0,2574
Story 1	D11	330	ENVELOPE2	Combination	Max			2,4539	-4,4447	0,4706
Story 1	D11	330	ENVELOPE2	Combination	Min			0	-5,4725	0,0138
Story 1	D11	330	ENVELOPE2	Combination	Min			1,227	-5,2654	0,227
Story 1	D11	330	ENVELOPE2	Combination	Min			2,4539	-5,0583	0,4401
Story 1	D12	331	Dead	LinStatic				0	-0,1536	-0,021
Story 1	D12	331	Dead	LinStatic				1,227	-0,1363	-0,0032
Story 1	D12	331	Dead	LinStatic				2,4539	-0,1191	0,0145
Story 1	D12	331	Deadteja	LinStatic				0	-0,1574	-0,0086
Story 1	D12	331	Deadteja	LinStatic				1,227	-0,1574	-0,0086
Story 1	D12	331	Deadteja	LinStatic				2,4539	-0,1574	-0,0086
Story 1	D12	331	livecubierta	LinStatic				0	-0,9807	-0,0534
Story 1	D12	331	livecubierta	LinStatic				1,227	-0,9807	-0,0534
Story 1	D12	331	livecubierta	LinStatic				2,4539	-0,9807	-0,0534
Story 1	D12	331	Deadpaneles	LinStatic				0	-0,0015	-0,0001
Story 1	D12	331	Deadpaneles	LinStatic				1,227	-0,0015	-0,0001
Story 1	D12	331	Deadpaneles	LinStatic				2,4539	-0,0015	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D12	331	W+	LinStatic				0	-0,3935	-0,0215
Story 1	D12	331	W+	LinStatic				1,227	-0,3935	-0,0215
Story 1	D12	331	W+	LinStatic				2,4539	-0,3935	-0,0215
Story 1	D12	331	W-	LinStatic				0	0,3935	0,0215
Story 1	D12	331	W-	LinStatic				1,227	0,3935	0,0215
Story 1	D12	331	W-	LinStatic				2,4539	0,3935	0,0215
Story 1	D12	331	ENVELOPE2	Combination	Max			0	-5,0067	-0,424
Story 1	D12	331	ENVELOPE2	Combination	Max			1,227	-4,7996	-0,2109
Story 1	D12	331	ENVELOPE2	Combination	Max			2,4539	-4,5925	0,0023
Story 1	D12	331	ENVELOPE2	Combination	Min			0	-5,6362	-0,4584
Story 1	D12	331	ENVELOPE2	Combination	Min			1,227	-5,4292	-0,2453
Story 1	D12	331	ENVELOPE2	Combination	Min			2,4539	-5,2221	-0,0321
Story 1	D13	332	Dead	LinStatic				0	-0,1438	-0,0116
Story 1	D13	332	Dead	LinStatic				1,227	-0,1265	0,0062
Story 1	D13	332	Dead	LinStatic				2,4539	-0,1093	0,0239
Story 1	D13	332	Deadteja	LinStatic				0	-0,1452	0,0075
Story 1	D13	332	Deadteja	LinStatic				1,227	-0,1452	0,0075
Story 1	D13	332	Deadteja	LinStatic				2,4539	-0,1452	0,0075
Story 1	D13	332	livecubierta	LinStatic				0	-0,904	0,0461
Story 1	D13	332	livecubierta	LinStatic				1,227	-0,904	0,0461
Story 1	D13	332	livecubierta	LinStatic				2,4539	-0,904	0,0461
Story 1	D13	332	Deadpaneles	LinStatic				0	0,0004	0,0001
Story 1	D13	332	Deadpaneles	LinStatic				1,227	0,0004	0,0001
Story 1	D13	332	Deadpaneles	LinStatic				2,4539	0,0004	0,0001
Story 1	D13	332	W+	LinStatic				0	-0,363	0,0188
Story 1	D13	332	W+	LinStatic				1,227	-0,363	0,0188
Story 1	D13	332	W+	LinStatic				2,4539	-0,363	0,0188
Story 1	D13	332	W-	LinStatic				0	0,363	-0,0188
Story 1	D13	332	W-	LinStatic				1,227	0,363	-0,0188
Story 1	D13	332	W-	LinStatic				2,4539	0,363	-0,0188
Story 1	D13	332	ENVELOPE2	Combination	Max			0	-4,6183	0,0417
Story 1	D13	332	ENVELOPE2	Combination	Max			1,227	-4,4112	0,2549
Story 1	D13	332	ENVELOPE2	Combination	Max			2,4539	-4,2041	0,468
Story 1	D13	332	ENVELOPE2	Combination	Min			0	-5,1992	0,0117
Story 1	D13	332	ENVELOPE2	Combination	Min			1,227	-4,9921	0,2248
Story 1	D13	332	ENVELOPE2	Combination	Min			2,4539	-4,785	0,438
Story 1	D14	333	Dead	LinStatic				0	-0,1486	-0,021
Story 1	D14	333	Dead	LinStatic				1,227	-0,1313	-0,0032
Story 1	D14	333	Dead	LinStatic				2,4539	-0,1141	0,0145
Story 1	D14	333	Deadteja	LinStatic				0	-0,1501	-0,0085
Story 1	D14	333	Deadteja	LinStatic				1,227	-0,1501	-0,0085
Story 1	D14	333	Deadteja	LinStatic				2,4539	-0,1501	-0,0085
Story 1	D14	333	livecubierta	LinStatic				0	-0,9307	-0,0526
Story 1	D14	333	livecubierta	LinStatic				1,227	-0,9307	-0,0526
Story 1	D14	333	livecubierta	LinStatic				2,4539	-0,9307	-0,0526

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D14	333	Deadpaneles	LinStatic				0	-0,0015	-0,0001
Story 1	D14	333	Deadpaneles	LinStatic				1,227	-0,0015	-0,0001
Story 1	D14	333	Deadpaneles	LinStatic				2,4539	-0,0015	-0,0001
Story 1	D14	333	W+	LinStatic				0	-0,3752	-0,0213
Story 1	D14	333	W+	LinStatic				1,227	-0,3752	-0,0213
Story 1	D14	333	W+	LinStatic				2,4539	-0,3752	-0,0213
Story 1	D14	333	W-	LinStatic				0	0,3752	0,0213
Story 1	D14	333	W-	LinStatic				1,227	0,3752	0,0213
Story 1	D14	333	W-	LinStatic				2,4539	0,3752	0,0213
Story 1	D14	333	ENVELOPE2	Combination	Max			0	-4,793	-0,4231
Story 1	D14	333	ENVELOPE2	Combination	Max			1,227	-4,5859	-0,2099
Story 1	D14	333	ENVELOPE2	Combination	Max			2,4539	-4,3788	0,0032
Story 1	D14	333	ENVELOPE2	Combination	Min			0	-5,3933	-0,4572
Story 1	D14	333	ENVELOPE2	Combination	Min			1,227	-5,1862	-0,2441
Story 1	D14	333	ENVELOPE2	Combination	Min			2,4539	-4,9792	-0,0309
Story 1	D15	334	Dead	LinStatic				0	-0,1544	-0,021
Story 1	D15	334	Dead	LinStatic				1,227	-0,1371	-0,0032
Story 1	D15	334	Dead	LinStatic				2,4539	-0,1198	0,0145
Story 1	D15	334	Deadteja	LinStatic				0	-0,1588	-0,0086
Story 1	D15	334	Deadteja	LinStatic				1,227	-0,1588	-0,0086
Story 1	D15	334	Deadteja	LinStatic				2,4539	-0,1588	-0,0086
Story 1	D15	334	livecubierta	LinStatic				0	-0,9841	-0,0522
Story 1	D15	334	livecubierta	LinStatic				1,227	-0,9841	-0,0522
Story 1	D15	334	livecubierta	LinStatic				2,4539	-0,9841	-0,0522
Story 1	D15	334	Deadpaneles	LinStatic				0	-0,0025	-0,0002
Story 1	D15	334	Deadpaneles	LinStatic				1,227	-0,0025	-0,0002
Story 1	D15	334	Deadpaneles	LinStatic				2,4539	-0,0025	-0,0002
Story 1	D15	334	W+	LinStatic				0	-0,3969	-0,0214
Story 1	D15	334	W+	LinStatic				1,227	-0,3969	-0,0214
Story 1	D15	334	W+	LinStatic				2,4539	-0,3969	-0,0214
Story 1	D15	334	W-	LinStatic				0	0,3969	0,0214
Story 1	D15	334	W-	LinStatic				1,227	0,3969	0,0214
Story 1	D15	334	W-	LinStatic				2,4539	0,3969	0,0214
Story 1	D15	334	ENVELOPE2	Combination	Max			0	-5,049	-0,4238
Story 1	D15	334	ENVELOPE2	Combination	Max			1,227	-4,8419	-0,2107
Story 1	D15	334	ENVELOPE2	Combination	Max			2,4539	-4,6348	0,0025
Story 1	D15	334	ENVELOPE2	Combination	Min			0	-5,6841	-0,458
Story 1	D15	334	ENVELOPE2	Combination	Min			1,227	-5,477	-0,2449
Story 1	D15	334	ENVELOPE2	Combination	Min			2,4539	-5,2699	-0,0317
Story 1	D16	335	Dead	LinStatic				0	-0,1496	-0,0116
Story 1	D16	335	Dead	LinStatic				1,227	-0,1323	0,0062
Story 1	D16	335	Dead	LinStatic				2,4539	-0,1151	0,0239
Story 1	D16	335	Deadteja	LinStatic				0	-0,1539	0,0075
Story 1	D16	335	Deadteja	LinStatic				1,227	-0,1539	0,0075
Story 1	D16	335	Deadteja	LinStatic				2,4539	-0,1539	0,0075

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D16	335	livecubierta	LinStatic				0	-0,9574	0,0467
Story 1	D16	335	livecubierta	LinStatic				1,227	-0,9574	0,0467
Story 1	D16	335	livecubierta	LinStatic				2,4539	-0,9574	0,0467
Story 1	D16	335	Deadpaneles	LinStatic				0	-0,0006	0,0001
Story 1	D16	335	Deadpaneles	LinStatic				1,227	-0,0006	0,0001
Story 1	D16	335	Deadpaneles	LinStatic				2,4539	-0,0006	0,0001
Story 1	D16	335	W+	LinStatic				0	-0,3848	0,0188
Story 1	D16	335	W+	LinStatic				1,227	-0,3848	0,0188
Story 1	D16	335	W+	LinStatic				2,4539	-0,3848	0,0188
Story 1	D16	335	W-	LinStatic				0	0,3848	-0,0188
Story 1	D16	335	W-	LinStatic				1,227	0,3848	-0,0188
Story 1	D16	335	W-	LinStatic				2,4539	0,3848	-0,0188
Story 1	D16	335	ENVELOPE2	Combination	Max			0	-4,8743	0,0419
Story 1	D16	335	ENVELOPE2	Combination	Max			1,227	-4,6672	0,255
Story 1	D16	335	ENVELOPE2	Combination	Max			2,4539	-4,4601	0,4682
Story 1	D16	335	ENVELOPE2	Combination	Min			0	-5,4899	0,0118
Story 1	D16	335	ENVELOPE2	Combination	Min			1,227	-5,2828	0,2249
Story 1	D16	335	ENVELOPE2	Combination	Min			2,4539	-5,0757	0,4381
Story 1	D17	336	Dead	LinStatic				0	-0,1434	-0,0116
Story 1	D17	336	Dead	LinStatic				1,227	-0,1261	0,0062
Story 1	D17	336	Dead	LinStatic				2,4539	-0,1089	0,024
Story 1	D17	336	Deadteja	LinStatic				0	-0,1448	0,0076
Story 1	D17	336	Deadteja	LinStatic				1,227	-0,1448	0,0076
Story 1	D17	336	Deadteja	LinStatic				2,4539	-0,1448	0,0076
Story 1	D17	336	livecubierta	LinStatic				0	-0,8968	0,0465
Story 1	D17	336	livecubierta	LinStatic				1,227	-0,8968	0,0465
Story 1	D17	336	livecubierta	LinStatic				2,4539	-0,8968	0,0465
Story 1	D17	336	Deadpaneles	LinStatic				0	-0,0003	0,0002
Story 1	D17	336	Deadpaneles	LinStatic				1,227	-0,0003	0,0002
Story 1	D17	336	Deadpaneles	LinStatic				2,4539	-0,0003	0,0002
Story 1	D17	336	W+	LinStatic				0	-0,3619	0,019
Story 1	D17	336	W+	LinStatic				1,227	-0,3619	0,019
Story 1	D17	336	W+	LinStatic				2,4539	-0,3619	0,019
Story 1	D17	336	W-	LinStatic				0	0,3619	-0,019
Story 1	D17	336	W-	LinStatic				1,227	0,3619	-0,019
Story 1	D17	336	W-	LinStatic				2,4539	0,3619	-0,019
Story 1	D17	336	ENVELOPE2	Combination	Max			0	-4,6073	0,0442
Story 1	D17	336	ENVELOPE2	Combination	Max			1,227	-4,4002	0,2573
Story 1	D17	336	ENVELOPE2	Combination	Max			2,4539	-4,1931	0,4705
Story 1	D17	336	ENVELOPE2	Combination	Min			0	-5,1864	0,0138
Story 1	D17	336	ENVELOPE2	Combination	Min			1,227	-4,9793	0,227
Story 1	D17	336	ENVELOPE2	Combination	Min			2,4539	-4,7722	0,4401
Story 1	D18	337	Dead	LinStatic				0	-0,1488	-0,021
Story 1	D18	337	Dead	LinStatic				1,227	-0,1316	-0,0032
Story 1	D18	337	Dead	LinStatic				2,4539	-0,1143	0,0145

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D18	337	Deadteja	LinStatic				0	-0,1506	-0,0086
Story 1	D18	337	Deadteja	LinStatic				1,227	-0,1506	-0,0086
Story 1	D18	337	Deadteja	LinStatic				2,4539	-0,1506	-0,0086
Story 1	D18	337	livecubierta	LinStatic				0	-0,9297	-0,052
Story 1	D18	337	livecubierta	LinStatic				1,227	-0,9297	-0,052
Story 1	D18	337	livecubierta	LinStatic				2,4539	-0,9297	-0,052
Story 1	D18	337	Deadpaneles	LinStatic				0	-0,0023	-0,0003
Story 1	D18	337	Deadpaneles	LinStatic				1,227	-0,0023	-0,0003
Story 1	D18	337	Deadpaneles	LinStatic				2,4539	-0,0023	-0,0003
Story 1	D18	337	W+	LinStatic				0	-0,3766	-0,0215
Story 1	D18	337	W+	LinStatic				1,227	-0,3766	-0,0215
Story 1	D18	337	W+	LinStatic				2,4539	-0,3766	-0,0215
Story 1	D18	337	W-	LinStatic				0	0,3766	0,0215
Story 1	D18	337	W-	LinStatic				1,227	0,3766	0,0215
Story 1	D18	337	W-	LinStatic				2,4539	0,3766	0,0215
Story 1	D18	337	ENVELOPE2	Combination	Max			0	-4,8116	-0,4249
Story 1	D18	337	ENVELOPE2	Combination	Max			1,227	-4,6045	-0,2118
Story 1	D18	337	ENVELOPE2	Combination	Max			2,4539	-4,3974	0,0014
Story 1	D18	337	ENVELOPE2	Combination	Min			0	-5,4142	-0,4592
Story 1	D18	337	ENVELOPE2	Combination	Min			1,227	-5,2071	-0,2461
Story 1	D18	337	ENVELOPE2	Combination	Min			2,4539	-5	-0,0329
Story 1	D19	338	Dead	LinStatic				0	-0,1553	-0,021
Story 1	D19	338	Dead	LinStatic				1,227	-0,1381	-0,0033
Story 1	D19	338	Dead	LinStatic				2,4539	-0,1208	0,0145
Story 1	D19	338	Deadteja	LinStatic				0	-0,1599	-0,0086
Story 1	D19	338	Deadteja	LinStatic				1,227	-0,1599	-0,0086
Story 1	D19	338	Deadteja	LinStatic				2,4539	-0,1599	-0,0086
Story 1	D19	338	livecubierta	LinStatic				0	-0,9873	-0,0523
Story 1	D19	338	livecubierta	LinStatic				1,227	-0,9873	-0,0523
Story 1	D19	338	livecubierta	LinStatic				2,4539	-0,9873	-0,0523
Story 1	D19	338	Deadpaneles	LinStatic				0	-0,0033	-0,0003
Story 1	D19	338	Deadpaneles	LinStatic				1,227	-0,0033	-0,0003
Story 1	D19	338	Deadpaneles	LinStatic				2,4539	-0,0033	-0,0003
Story 1	D19	338	W+	LinStatic				0	-0,3998	-0,0215
Story 1	D19	338	W+	LinStatic				1,227	-0,3998	-0,0215
Story 1	D19	338	W+	LinStatic				2,4539	-0,3998	-0,0215
Story 1	D19	338	W-	LinStatic				0	0,3998	0,0215
Story 1	D19	338	W-	LinStatic				1,227	0,3998	0,0215
Story 1	D19	338	W-	LinStatic				2,4539	0,3998	0,0215
Story 1	D19	338	ENVELOPE2	Combination	Max			0	-5,0877	-0,4257
Story 1	D19	338	ENVELOPE2	Combination	Max			1,227	-4,8806	-0,2125
Story 1	D19	338	ENVELOPE2	Combination	Max			2,4539	-4,6735	0,0006
Story 1	D19	338	ENVELOPE2	Combination	Min			0	-5,7274	-0,4601
Story 1	D19	338	ENVELOPE2	Combination	Min			1,227	-5,5203	-0,247
Story 1	D19	338	ENVELOPE2	Combination	Min			2,4539	-5,3132	-0,0338

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D20	339	Dead	LinStatic				0	-0,1499	-0,0116
Story 1	D20	339	Dead	LinStatic				1,227	-0,1326	0,0062
Story 1	D20	339	Dead	LinStatic				2,4539	-0,1154	0,0239
Story 1	D20	339	Deadteja	LinStatic				0	-0,1541	0,0075
Story 1	D20	339	Deadteja	LinStatic				1,227	-0,1541	0,0075
Story 1	D20	339	Deadteja	LinStatic				2,4539	-0,1541	0,0075
Story 1	D20	339	livecubierta	LinStatic				0	-0,9545	0,0462
Story 1	D20	339	livecubierta	LinStatic				1,227	-0,9545	0,0462
Story 1	D20	339	livecubierta	LinStatic				2,4539	-0,9545	0,0462
Story 1	D20	339	Deadpaneles	LinStatic				0	-0,0012	0,0002
Story 1	D20	339	Deadpaneles	LinStatic				1,227	-0,0012	0,0002
Story 1	D20	339	Deadpaneles	LinStatic				2,4539	-0,0012	0,0002
Story 1	D20	339	W+	LinStatic				0	-0,3852	0,0189
Story 1	D20	339	W+	LinStatic				1,227	-0,3852	0,0189
Story 1	D20	339	W+	LinStatic				2,4539	-0,3852	0,0189
Story 1	D20	339	W-	LinStatic				0	0,3852	-0,0189
Story 1	D20	339	W-	LinStatic				1,227	0,3852	-0,0189
Story 1	D20	339	W-	LinStatic				2,4539	0,3852	-0,0189
Story 1	D20	339	ENVELOPE2	Combination	Max			0	-4,8833	0,043
Story 1	D20	339	ENVELOPE2	Combination	Max			1,227	-4,6762	0,2561
Story 1	D20	339	ENVELOPE2	Combination	Max			2,4539	-4,4691	0,4693
Story 1	D20	339	ENVELOPE2	Combination	Min			0	-5,4996	0,0128
Story 1	D20	339	ENVELOPE2	Combination	Min			1,227	-5,2925	0,2259
Story 1	D20	339	ENVELOPE2	Combination	Min			2,4539	-5,0854	0,4391
Story 1	D21	8	Dead	LinStatic				0	-0,1399	-0,0116
Story 1	D21	8	Dead	LinStatic				1,227	-0,1226	0,0061
Story 1	D21	8	Dead	LinStatic				2,4539	-0,1054	0,0239
Story 1	D21	8	Deadteja	LinStatic				0	-0,1443	0,0079
Story 1	D21	8	Deadteja	LinStatic				1,227	-0,1443	0,0079
Story 1	D21	8	Deadteja	LinStatic				2,4539	-0,1443	0,0079
Story 1	D21	8	livecubierta	LinStatic				0	-0,8985	0,0488
Story 1	D21	8	livecubierta	LinStatic				1,227	-0,8985	0,0488
Story 1	D21	8	livecubierta	LinStatic				2,4539	-0,8985	0,0488
Story 1	D21	8	Deadpaneles	LinStatic				0	0,0005	0,0001
Story 1	D21	8	Deadpaneles	LinStatic				1,227	0,0005	0,0001
Story 1	D21	8	Deadpaneles	LinStatic				2,4539	0,0005	0,0001
Story 1	D21	8	W+	LinStatic				0	-0,3607	0,0197
Story 1	D21	8	W+	LinStatic				1,227	-0,3607	0,0197
Story 1	D21	8	W+	LinStatic				2,4539	-0,3607	0,0197
Story 1	D21	8	W-	LinStatic				0	0,3607	-0,0197
Story 1	D21	8	W-	LinStatic				1,227	0,3607	-0,0197
Story 1	D21	8	W-	LinStatic				2,4539	0,3607	-0,0197
Story 1	D21	8	ENVELOPE2	Combination	Max			0	-4,5523	0,0495
Story 1	D21	8	ENVELOPE2	Combination	Max			1,227	-4,3452	0,2627
Story 1	D21	8	ENVELOPE2	Combination	Max			2,4539	-4,1381	0,4758

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D21	8	ENVELOPE2	Combination	Min			0	-5,1295	0,0181
Story 1	D21	8	ENVELOPE2	Combination	Min			1,227	-4,9224	0,2312
Story 1	D21	8	ENVELOPE2	Combination	Min			2,4539	-4,7153	0,4444
Story 1	D22	11	Dead	LinStatic				0	-0,1472	-0,0115
Story 1	D22	11	Dead	LinStatic				1,227	-0,1299	0,0062
Story 1	D22	11	Dead	LinStatic				2,4539	-0,1127	0,024
Story 1	D22	11	Deadteja	LinStatic				0	-0,1543	0,0078
Story 1	D22	11	Deadteja	LinStatic				1,227	-0,1543	0,0078
Story 1	D22	11	Deadteja	LinStatic				2,4539	-0,1543	0,0078
Story 1	D22	11	livecubierta	LinStatic				0	-0,9612	0,0481
Story 1	D22	11	livecubierta	LinStatic				1,227	-0,9612	0,0481
Story 1	D22	11	livecubierta	LinStatic				2,4539	-0,9612	0,0481
Story 1	D22	11	Deadpaneles	LinStatic				0	-0,0002	0,0001
Story 1	D22	11	Deadpaneles	LinStatic				1,227	-0,0002	0,0001
Story 1	D22	11	Deadpaneles	LinStatic				2,4539	-0,0002	0,0001
Story 1	D22	11	W+	LinStatic				0	-0,3858	0,0195
Story 1	D22	11	W+	LinStatic				1,227	-0,3858	0,0195
Story 1	D22	11	W+	LinStatic				2,4539	-0,3858	0,0195
Story 1	D22	11	W-	LinStatic				0	0,3858	-0,0195
Story 1	D22	11	W-	LinStatic				1,227	0,3858	-0,0195
Story 1	D22	11	W-	LinStatic				2,4539	0,3858	-0,0195
Story 1	D22	11	ENVELOPE2	Combination	Max			0	-4,8506	0,0496
Story 1	D22	11	ENVELOPE2	Combination	Max			1,227	-4,6435	0,2628
Story 1	D22	11	ENVELOPE2	Combination	Max			2,4539	-4,4364	0,4759
Story 1	D22	11	ENVELOPE2	Combination	Min			0	-5,4679	0,0184
Story 1	D22	11	ENVELOPE2	Combination	Min			1,227	-5,2608	0,2316
Story 1	D22	11	ENVELOPE2	Combination	Min			2,4539	-5,0537	0,4447
Story 1	D23	12	Dead	LinStatic				0	-0,1462	-0,0211
Story 1	D23	12	Dead	LinStatic				1,227	-0,1289	-0,0033
Story 1	D23	12	Dead	LinStatic				2,4539	-0,1117	0,0145
Story 1	D23	12	Deadteja	LinStatic				0	-0,1513	-0,0089
Story 1	D23	12	Deadteja	LinStatic				1,227	-0,1513	-0,0089
Story 1	D23	12	Deadteja	LinStatic				2,4539	-0,1513	-0,0089
Story 1	D23	12	livecubierta	LinStatic				0	-0,9388	-0,0544
Story 1	D23	12	livecubierta	LinStatic				1,227	-0,9388	-0,0544
Story 1	D23	12	livecubierta	LinStatic				2,4539	-0,9388	-0,0544
Story 1	D23	12	Deadpaneles	LinStatic				0	-0,0016	-0,0002
Story 1	D23	12	Deadpaneles	LinStatic				1,227	-0,0016	-0,0002
Story 1	D23	12	Deadpaneles	LinStatic				2,4539	-0,0016	-0,0002
Story 1	D23	12	W+	LinStatic				0	-0,3783	-0,0222
Story 1	D23	12	W+	LinStatic				1,227	-0,3783	-0,0222
Story 1	D23	12	W+	LinStatic				2,4539	-0,3783	-0,0222
Story 1	D23	12	W-	LinStatic				0	0,3783	0,0222
Story 1	D23	12	W-	LinStatic				1,227	0,3783	0,0222
Story 1	D23	12	W-	LinStatic				2,4539	0,3783	0,0222

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D23	12	ENVELOPE2	Combination	Max			0	-4,7908	-0,431
Story 1	D23	12	ENVELOPE2	Combination	Max			1,227	-4,5837	-0,2179
Story 1	D23	12	ENVELOPE2	Combination	Max			2,4539	-4,3766	-0,0047
Story 1	D23	12	ENVELOPE2	Combination	Min			0	-5,396	-0,4665
Story 1	D23	12	ENVELOPE2	Combination	Min			1,227	-5,1889	-0,2534
Story 1	D23	12	ENVELOPE2	Combination	Min			2,4539	-4,9819	-0,0402
Story 1	D24	60	Dead	LinStatic				0	-0,1535	-0,0209
Story 1	D24	60	Dead	LinStatic				1,227	-0,1362	-0,0032
Story 1	D24	60	Dead	LinStatic				2,4539	-0,119	0,0146
Story 1	D24	60	Deadteja	LinStatic				0	-0,1613	-0,0089
Story 1	D24	60	Deadteja	LinStatic				1,227	-0,1613	-0,0089
Story 1	D24	60	Deadteja	LinStatic				2,4539	-0,1613	-0,0089
Story 1	D24	60	livecubierta	LinStatic				0	-1,0014	-0,055
Story 1	D24	60	livecubierta	LinStatic				1,227	-1,0014	-0,055
Story 1	D24	60	livecubierta	LinStatic				2,4539	-1,0014	-0,055
Story 1	D24	60	Deadpaneles	LinStatic				0	-0,0023	-0,0001
Story 1	D24	60	Deadpaneles	LinStatic				1,227	-0,0023	-0,0001
Story 1	D24	60	Deadpaneles	LinStatic				2,4539	-0,0023	-0,0001
Story 1	D24	60	W+	LinStatic				0	-0,4033	-0,0223
Story 1	D24	60	W+	LinStatic				1,227	-0,4033	-0,0223
Story 1	D24	60	W+	LinStatic				2,4539	-0,4033	-0,0223
Story 1	D24	60	W-	LinStatic				0	0,4033	0,0223
Story 1	D24	60	W-	LinStatic				1,227	0,4033	0,0223
Story 1	D24	60	W-	LinStatic				2,4539	0,4033	0,0223
Story 1	D24	60	ENVELOPE2	Combination	Max			0	-5,0891	-0,4298
Story 1	D24	60	ENVELOPE2	Combination	Max			1,227	-4,882	-0,2167
Story 1	D24	60	ENVELOPE2	Combination	Max			2,4539	-4,6749	-0,0035
Story 1	D24	60	ENVELOPE2	Combination	Min			0	-5,7344	-0,4655
Story 1	D24	60	ENVELOPE2	Combination	Min			1,227	-5,5273	-0,2523
Story 1	D24	60	ENVELOPE2	Combination	Min			2,4539	-5,3202	-0,0392
Story 1	D25	172	Dead	LinStatic				0	-0,1546	-0,0119
Story 1	D25	172	Dead	LinStatic				1,227	-0,1374	0,0058
Story 1	D25	172	Dead	LinStatic				2,4539	-0,1201	0,0236
Story 1	D25	172	Deadteja	LinStatic				0	-0,1546	0,0082
Story 1	D25	172	Deadteja	LinStatic				1,227	-0,1546	0,0082
Story 1	D25	172	Deadteja	LinStatic				2,4539	-0,1546	0,0082
Story 1	D25	172	livecubierta	LinStatic				0	-0,9672	0,0513
Story 1	D25	172	livecubierta	LinStatic				1,227	-0,9672	0,0513
Story 1	D25	172	livecubierta	LinStatic				2,4539	-0,9672	0,0513
Story 1	D25	172	Deadpaneles	LinStatic				0	0,0007	1,858E-05
Story 1	D25	172	Deadpaneles	LinStatic				1,227	0,0007	1,858E-05
Story 1	D25	172	Deadpaneles	LinStatic				2,4539	0,0007	1,858E-05
Story 1	D25	172	W+	LinStatic				0	-0,3864	0,0206
Story 1	D25	172	W+	LinStatic				1,227	-0,3864	0,0206
Story 1	D25	172	W+	LinStatic				2,4539	-0,3864	0,0206

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D25	172	W-	LinStatic				0	0,3864	-0,0206
Story 1	D25	172	W-	LinStatic				1,227	0,3864	-0,0206
Story 1	D25	172	W-	LinStatic				2,4539	0,3864	-0,0206
Story 1	D25	172	ENVELOPE2	Combination	Max			0	-4,9399	0,0543
Story 1	D25	172	ENVELOPE2	Combination	Max			1,227	-4,7328	0,2674
Story 1	D25	172	ENVELOPE2	Combination	Max			2,4539	-4,5257	0,4806
Story 1	D25	172	ENVELOPE2	Combination	Min			0	-5,5581	0,0214
Story 1	D25	172	ENVELOPE2	Combination	Min			1,227	-5,351	0,2345
Story 1	D25	172	ENVELOPE2	Combination	Min			2,4539	-5,1439	0,4477
Story 1	D26	320	Dead	LinStatic				0	-0,1466	-0,0112
Story 1	D26	320	Dead	LinStatic				1,227	-0,1293	0,0065
Story 1	D26	320	Dead	LinStatic				2,4539	-0,1121	0,0243
Story 1	D26	320	Deadteja	LinStatic				0	-0,1437	0,0083
Story 1	D26	320	Deadteja	LinStatic				1,227	-0,1437	0,0083
Story 1	D26	320	Deadteja	LinStatic				2,4539	-0,1437	0,0083
Story 1	D26	320	livecubierta	LinStatic				0	-0,8994	0,0516
Story 1	D26	320	livecubierta	LinStatic				1,227	-0,8994	0,0516
Story 1	D26	320	livecubierta	LinStatic				2,4539	-0,8994	0,0516
Story 1	D26	320	Deadpaneles	LinStatic				0	0,0012	5,619E-06
Story 1	D26	320	Deadpaneles	LinStatic				1,227	0,0012	5,619E-06
Story 1	D26	320	Deadpaneles	LinStatic				2,4539	0,0012	5,619E-06
Story 1	D26	320	W+	LinStatic				0	-0,3594	0,0207
Story 1	D26	320	W+	LinStatic				1,227	-0,3594	0,0207
Story 1	D26	320	W+	LinStatic				2,4539	-0,3594	0,0207
Story 1	D26	320	W-	LinStatic				0	0,3594	-0,0207
Story 1	D26	320	W-	LinStatic				1,227	0,3594	-0,0207
Story 1	D26	320	W-	LinStatic				2,4539	0,3594	-0,0207
Story 1	D26	320	ENVELOPE2	Combination	Max			0	-4,6186	0,0636
Story 1	D26	320	ENVELOPE2	Combination	Max			1,227	-4,4115	0,2768
Story 1	D26	320	ENVELOPE2	Combination	Max			2,4539	-4,2044	0,4899
Story 1	D26	320	ENVELOPE2	Combination	Min			0	-5,1936	0,0306
Story 1	D26	320	ENVELOPE2	Combination	Min			1,227	-4,9865	0,2437
Story 1	D26	320	ENVELOPE2	Combination	Min			2,4539	-4,7794	0,4569
Story 1	D27	340	Dead	LinStatic				0	-0,1538	-0,0206
Story 1	D27	340	Dead	LinStatic				1,227	-0,1366	-0,0029
Story 1	D27	340	Dead	LinStatic				2,4539	-0,1193	0,0149
Story 1	D27	340	Deadteja	LinStatic				0	-0,1521	-0,0093
Story 1	D27	340	Deadteja	LinStatic				1,227	-0,1521	-0,0093
Story 1	D27	340	Deadteja	LinStatic				2,4539	-0,1521	-0,0093
Story 1	D27	340	livecubierta	LinStatic				0	-0,9482	-0,058
Story 1	D27	340	livecubierta	LinStatic				1,227	-0,9482	-0,058
Story 1	D27	340	livecubierta	LinStatic				2,4539	-0,9482	-0,058
Story 1	D27	340	Deadpaneles	LinStatic				0	-0,0008	-4,998E-05
Story 1	D27	340	Deadpaneles	LinStatic				1,227	-0,0008	-4,998E-05
Story 1	D27	340	Deadpaneles	LinStatic				2,4539	-0,0008	-4,998E-05

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D27	340	W+	LinStatic				0	-0,3802	-0,0233
Story 1	D27	340	W+	LinStatic				1,227	-0,3802	-0,0233
Story 1	D27	340	W+	LinStatic				2,4539	-0,3802	-0,0233
Story 1	D27	340	W-	LinStatic				0	0,3802	0,0233
Story 1	D27	340	W-	LinStatic				1,227	0,3802	0,0233
Story 1	D27	340	W-	LinStatic				2,4539	0,3802	0,0233
Story 1	D27	340	ENVELOPE2	Combination	Max			0	-4,8949	-0,4342
Story 1	D27	340	ENVELOPE2	Combination	Max			1,227	-4,6878	-0,221
Story 1	D27	340	ENVELOPE2	Combination	Max			2,4539	-4,4807	-0,0079
Story 1	D27	340	ENVELOPE2	Combination	Min			0	-5,5032	-0,4715
Story 1	D27	340	ENVELOPE2	Combination	Min			1,227	-5,2961	-0,2583
Story 1	D27	340	ENVELOPE2	Combination	Min			2,4539	-5,089	-0,0452
Story 1	D28	341	Dead	LinStatic				0	-0,1619	-0,0214
Story 1	D28	341	Dead	LinStatic				1,227	-0,1446	-0,0036
Story 1	D28	341	Dead	LinStatic				2,4539	-0,1274	0,0142
Story 1	D28	341	Deadteja	LinStatic				0	-0,1629	-0,0093
Story 1	D28	341	Deadteja	LinStatic				1,227	-0,1629	-0,0093
Story 1	D28	341	Deadteja	LinStatic				2,4539	-0,1629	-0,0093
Story 1	D28	341	livecubierta	LinStatic				0	-1,016	-0,0582
Story 1	D28	341	livecubierta	LinStatic				1,227	-1,016	-0,0582
Story 1	D28	341	livecubierta	LinStatic				2,4539	-1,016	-0,0582
Story 1	D28	341	Deadpaneles	LinStatic				0	-0,0014	-2,023E-05
Story 1	D28	341	Deadpaneles	LinStatic				1,227	-0,0014	-2,023E-05
Story 1	D28	341	Deadpaneles	LinStatic				2,4539	-0,0014	-2,023E-05
Story 1	D28	341	W+	LinStatic				0	-0,4072	-0,0233
Story 1	D28	341	W+	LinStatic				1,227	-0,4072	-0,0233
Story 1	D28	341	W+	LinStatic				2,4539	-0,4072	-0,0233
Story 1	D28	341	W-	LinStatic				0	0,4072	0,0233
Story 1	D28	341	W-	LinStatic				1,227	0,4072	0,0233
Story 1	D28	341	W-	LinStatic				2,4539	0,4072	0,0233
Story 1	D28	341	ENVELOPE2	Combination	Max			0	-5,2162	-0,4429
Story 1	D28	341	ENVELOPE2	Combination	Max			1,227	-5,0091	-0,2298
Story 1	D28	341	ENVELOPE2	Combination	Max			2,4539	-4,802	-0,0166
Story 1	D28	341	ENVELOPE2	Combination	Min			0	-5,8677	-0,4803
Story 1	D28	341	ENVELOPE2	Combination	Min			1,227	-5,6607	-0,2671
Story 1	D28	341	ENVELOPE2	Combination	Min			2,4539	-5,4536	-0,054
Story 1	D29	342	Dead	LinStatic				0	-0,1612	-0,0114
Story 1	D29	342	Dead	LinStatic				1,227	-0,1439	0,0064
Story 1	D29	342	Dead	LinStatic				2,4539	-0,1267	0,0241
Story 1	D29	342	Deadteja	LinStatic				0	-0,1544	0,0083
Story 1	D29	342	Deadteja	LinStatic				1,227	-0,1544	0,0083
Story 1	D29	342	Deadteja	LinStatic				2,4539	-0,1544	0,0083
Story 1	D29	342	livecubierta	LinStatic				0	-0,9666	0,0516
Story 1	D29	342	livecubierta	LinStatic				1,227	-0,9666	0,0516
Story 1	D29	342	livecubierta	LinStatic				2,4539	-0,9666	0,0516

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D29	342	Deadpaneles	LinStatic				0	0,0008	5,41E-06
Story 1	D29	342	Deadpaneles	LinStatic				1,227	0,0008	5,41E-06
Story 1	D29	342	Deadpaneles	LinStatic				2,4539	0,0008	5,41E-06
Story 1	D29	342	W+	LinStatic				0	-0,3859	0,0207
Story 1	D29	342	W+	LinStatic				1,227	-0,3859	0,0207
Story 1	D29	342	W+	LinStatic				2,4539	-0,3859	0,0207
Story 1	D29	342	W-	LinStatic				0	0,3859	-0,0207
Story 1	D29	342	W-	LinStatic				1,227	0,3859	-0,0207
Story 1	D29	342	W-	LinStatic				2,4539	0,3859	-0,0207
Story 1	D29	342	ENVELOPE2	Combination	Max			0	-5,0143	0,0615
Story 1	D29	342	ENVELOPE2	Combination	Max			1,227	-4,8072	0,2746
Story 1	D29	342	ENVELOPE2	Combination	Max			2,4539	-4,6001	0,4878
Story 1	D29	342	ENVELOPE2	Combination	Min			0	-5,6317	0,0284
Story 1	D29	342	ENVELOPE2	Combination	Min			1,227	-5,4247	0,2416
Story 1	D29	342	ENVELOPE2	Combination	Min			2,4539	-5,2176	0,4547
Story 1	D30	343	Dead	LinStatic				0	-0,1525	-0,0118
Story 1	D30	343	Dead	LinStatic				1,227	-0,1353	0,006
Story 1	D30	343	Dead	LinStatic				2,4539	-0,118	0,0237
Story 1	D30	343	Deadteja	LinStatic				0	-0,1428	0,0083
Story 1	D30	343	Deadteja	LinStatic				1,227	-0,1428	0,0083
Story 1	D30	343	Deadteja	LinStatic				2,4539	-0,1428	0,0083
Story 1	D30	343	livecubierta	LinStatic				0	-0,8938	0,0517
Story 1	D30	343	livecubierta	LinStatic				1,227	-0,8938	0,0517
Story 1	D30	343	livecubierta	LinStatic				2,4539	-0,8938	0,0517
Story 1	D30	343	Deadpaneles	LinStatic				0	0,0012	-4,87E-06
Story 1	D30	343	Deadpaneles	LinStatic				1,227	0,0012	-4,87E-06
Story 1	D30	343	Deadpaneles	LinStatic				2,4539	0,0012	-4,87E-06
Story 1	D30	343	W+	LinStatic				0	-0,357	0,0207
Story 1	D30	343	W+	LinStatic				1,227	-0,357	0,0207
Story 1	D30	343	W+	LinStatic				2,4539	-0,357	0,0207
Story 1	D30	343	W-	LinStatic				0	0,357	-0,0207
Story 1	D30	343	W-	LinStatic				1,227	0,357	-0,0207
Story 1	D30	343	W-	LinStatic				2,4539	0,357	-0,0207
Story 1	D30	343	ENVELOPE2	Combination	Max			0	-4,6728	0,0571
Story 1	D30	343	ENVELOPE2	Combination	Max			1,227	-4,4657	0,2702
Story 1	D30	343	ENVELOPE2	Combination	Max			2,4539	-4,2586	0,4834
Story 1	D30	343	ENVELOPE2	Combination	Min			0	-5,244	0,024
Story 1	D30	343	ENVELOPE2	Combination	Min			1,227	-5,0369	0,2372
Story 1	D30	343	ENVELOPE2	Combination	Min			2,4539	-4,8298	0,4503
Story 1	D31	344	Dead	LinStatic				0	-0,1608	-0,0212
Story 1	D31	344	Dead	LinStatic				1,227	-0,1436	-0,0034
Story 1	D31	344	Dead	LinStatic				2,4539	-0,1263	0,0143
Story 1	D31	344	Deadteja	LinStatic				0	-0,1525	-0,0094
Story 1	D31	344	Deadteja	LinStatic				1,227	-0,1525	-0,0094
Story 1	D31	344	Deadteja	LinStatic				2,4539	-0,1525	-0,0094

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D31	344	livecubierta	LinStatic				0	-0,9514	-0,0584
Story 1	D31	344	livecubierta	LinStatic				1,227	-0,9514	-0,0584
Story 1	D31	344	livecubierta	LinStatic				2,4539	-0,9514	-0,0584
Story 1	D31	344	Deadpaneles	LinStatic				0	-0,0008	-1,418E-05
Story 1	D31	344	Deadpaneles	LinStatic				1,227	-0,0008	-1,418E-05
Story 1	D31	344	Deadpaneles	LinStatic				2,4539	-0,0008	-1,418E-05
Story 1	D31	344	W+	LinStatic				0	-0,3812	-0,0234
Story 1	D31	344	W+	LinStatic				1,227	-0,3812	-0,0234
Story 1	D31	344	W+	LinStatic				2,4539	-0,3812	-0,0234
Story 1	D31	344	W-	LinStatic				0	0,3812	0,0234
Story 1	D31	344	W-	LinStatic				1,227	0,3812	0,0234
Story 1	D31	344	W-	LinStatic				2,4539	0,3812	0,0234
Story 1	D31	344	ENVELOPE2	Combination	Max			0	-4,9872	-0,4414
Story 1	D31	344	ENVELOPE2	Combination	Max			1,227	-4,7801	-0,2282
Story 1	D31	344	ENVELOPE2	Combination	Max			2,4539	-4,573	-0,0151
Story 1	D31	344	ENVELOPE2	Combination	Min			0	-5,5971	-0,4788
Story 1	D31	344	ENVELOPE2	Combination	Min			1,227	-5,39	-0,2657
Story 1	D31	344	ENVELOPE2	Combination	Min			2,4539	-5,183	-0,0525
Story 1	D32	345	Dead	LinStatic				0	-0,1695	-0,0208
Story 1	D32	345	Dead	LinStatic				1,227	-0,1522	-0,003
Story 1	D32	345	Dead	LinStatic				2,4539	-0,135	0,0147
Story 1	D32	345	Deadteja	LinStatic				0	-0,1641	-0,0094
Story 1	D32	345	Deadteja	LinStatic				1,227	-0,1641	-0,0094
Story 1	D32	345	Deadteja	LinStatic				2,4539	-0,1641	-0,0094
Story 1	D32	345	livecubierta	LinStatic				0	-1,0242	-0,0585
Story 1	D32	345	livecubierta	LinStatic				1,227	-1,0242	-0,0585
Story 1	D32	345	livecubierta	LinStatic				2,4539	-1,0242	-0,0585
Story 1	D32	345	Deadpaneles	LinStatic				0	-0,0011	-1,024E-06
Story 1	D32	345	Deadpaneles	LinStatic				1,227	-0,0011	-1,024E-06
Story 1	D32	345	Deadpaneles	LinStatic				2,4539	-0,0011	-1,024E-06
Story 1	D32	345	W+	LinStatic				0	-0,4101	-0,0234
Story 1	D32	345	W+	LinStatic				1,227	-0,4101	-0,0234
Story 1	D32	345	W+	LinStatic				2,4539	-0,4101	-0,0234
Story 1	D32	345	W-	LinStatic				0	0,4101	0,0234
Story 1	D32	345	W-	LinStatic				1,227	0,4101	0,0234
Story 1	D32	345	W-	LinStatic				2,4539	0,4101	0,0234
Story 1	D32	345	ENVELOPE2	Combination	Max			0	-5,3287	-0,4367
Story 1	D32	345	ENVELOPE2	Combination	Max			1,227	-5,1216	-0,2236
Story 1	D32	345	ENVELOPE2	Combination	Max			2,4539	-4,9145	-0,0104
Story 1	D32	345	ENVELOPE2	Combination	Min			0	-5,9849	-0,4742
Story 1	D32	345	ENVELOPE2	Combination	Min			1,227	-5,7778	-0,261
Story 1	D32	345	ENVELOPE2	Combination	Min			2,4539	-5,5707	-0,0479
Story 1	D33	346	Dead	LinStatic				0	-0,1593	-0,0116
Story 1	D33	346	Dead	LinStatic				1,227	-0,142	0,0061
Story 1	D33	346	Dead	LinStatic				2,4539	-0,1248	0,0239

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D33	346	Deadteja	LinStatic				0	-0,1537	0,0083
Story 1	D33	346	Deadteja	LinStatic				1,227	-0,1537	0,0083
Story 1	D33	346	Deadteja	LinStatic				2,4539	-0,1537	0,0083
Story 1	D33	346	livecubierta	LinStatic				0	-0,9619	0,0518
Story 1	D33	346	livecubierta	LinStatic				1,227	-0,9619	0,0518
Story 1	D33	346	livecubierta	LinStatic				2,4539	-0,9619	0,0518
Story 1	D33	346	Deadpaneles	LinStatic				0	0,0007	-9,665E-07
Story 1	D33	346	Deadpaneles	LinStatic				1,227	0,0007	-9,665E-07
Story 1	D33	346	Deadpaneles	LinStatic				2,4539	0,0007	-9,665E-07
Story 1	D33	346	W+	LinStatic				0	-0,3841	0,0207
Story 1	D33	346	W+	LinStatic				1,227	-0,3841	0,0207
Story 1	D33	346	W+	LinStatic				2,4539	-0,3841	0,0207
Story 1	D33	346	W-	LinStatic				0	0,3841	-0,0207
Story 1	D33	346	W-	LinStatic				1,227	0,3841	-0,0207
Story 1	D33	346	W-	LinStatic				2,4539	0,3841	-0,0207
Story 1	D33	346	ENVELOPE2	Combination	Max			0	-4,9771	0,0595
Story 1	D33	346	ENVELOPE2	Combination	Max			1,227	-4,77	0,2726
Story 1	D33	346	ENVELOPE2	Combination	Max			2,4539	-4,5629	0,4858
Story 1	D33	346	ENVELOPE2	Combination	Min			0	-5,5917	0,0263
Story 1	D33	346	ENVELOPE2	Combination	Min			1,227	-5,3846	0,2395
Story 1	D33	346	ENVELOPE2	Combination	Min			2,4539	-5,1775	0,4526
Story 1	D34	347	Dead	LinStatic				0	-0,1501	-0,0115
Story 1	D34	347	Dead	LinStatic				1,227	-0,1328	0,0063
Story 1	D34	347	Dead	LinStatic				2,4539	-0,1155	0,024
Story 1	D34	347	Deadteja	LinStatic				0	-0,1414	0,0082
Story 1	D34	347	Deadteja	LinStatic				1,227	-0,1414	0,0082
Story 1	D34	347	Deadteja	LinStatic				2,4539	-0,1414	0,0082
Story 1	D34	347	livecubierta	LinStatic				0	-0,8844	0,0514
Story 1	D34	347	livecubierta	LinStatic				1,227	-0,8844	0,0514
Story 1	D34	347	livecubierta	LinStatic				2,4539	-0,8844	0,0514
Story 1	D34	347	Deadpaneles	LinStatic				0	0,0009	0
Story 1	D34	347	Deadpaneles	LinStatic				1,227	0,0009	0
Story 1	D34	347	Deadpaneles	LinStatic				2,4539	0,0009	0
Story 1	D34	347	W+	LinStatic				0	-0,3534	0,0206
Story 1	D34	347	W+	LinStatic				1,227	-0,3534	0,0206
Story 1	D34	347	W+	LinStatic				2,4539	-0,3534	0,0206
Story 1	D34	347	W-	LinStatic				0	0,3534	-0,0206
Story 1	D34	347	W-	LinStatic				1,227	0,3534	-0,0206
Story 1	D34	347	W-	LinStatic				2,4539	0,3534	-0,0206
Story 1	D34	347	ENVELOPE2	Combination	Max			0	-4,6165	0,0594
Story 1	D34	347	ENVELOPE2	Combination	Max			1,227	-4,4094	0,2725
Story 1	D34	347	ENVELOPE2	Combination	Max			2,4539	-4,2024	0,4857
Story 1	D34	347	ENVELOPE2	Combination	Min			0	-5,182	0,0265
Story 1	D34	347	ENVELOPE2	Combination	Min			1,227	-4,9749	0,2396
Story 1	D34	347	ENVELOPE2	Combination	Min			2,4539	-4,7678	0,4528

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D35	348	Dead	LinStatic				0	-0,1593	-0,0208
Story 1	D35	348	Dead	LinStatic				1,227	-0,1421	-0,0031
Story 1	D35	348	Dead	LinStatic				2,4539	-0,1248	0,0147
Story 1	D35	348	Deadteja	LinStatic				0	-0,1524	-0,0094
Story 1	D35	348	Deadteja	LinStatic				1,227	-0,1524	-0,0094
Story 1	D35	348	Deadteja	LinStatic				2,4539	-0,1524	-0,0094
Story 1	D35	348	livecubierta	LinStatic				0	-0,9508	-0,0586
Story 1	D35	348	livecubierta	LinStatic				1,227	-0,9508	-0,0586
Story 1	D35	348	livecubierta	LinStatic				2,4539	-0,9508	-0,0586
Story 1	D35	348	Deadpaneles	LinStatic				0	-0,0007	2,686E-06
Story 1	D35	348	Deadpaneles	LinStatic				1,227	-0,0007	2,686E-06
Story 1	D35	348	Deadpaneles	LinStatic				2,4539	-0,0007	2,686E-06
Story 1	D35	348	W+	LinStatic				0	-0,3809	-0,0234
Story 1	D35	348	W+	LinStatic				1,227	-0,3809	-0,0234
Story 1	D35	348	W+	LinStatic				2,4539	-0,3809	-0,0234
Story 1	D35	348	W-	LinStatic				0	0,3809	0,0234
Story 1	D35	348	W-	LinStatic				1,227	0,3809	0,0234
Story 1	D35	348	W-	LinStatic				2,4539	0,3809	0,0234
Story 1	D35	348	ENVELOPE2	Combination	Max			0	-4,9665	-0,4373
Story 1	D35	348	ENVELOPE2	Combination	Max			1,227	-4,7594	-0,2242
Story 1	D35	348	ENVELOPE2	Combination	Max			2,4539	-4,5523	-0,011
Story 1	D35	348	ENVELOPE2	Combination	Min			0	-5,576	-0,4748
Story 1	D35	348	ENVELOPE2	Combination	Min			1,227	-5,3689	-0,2617
Story 1	D35	348	ENVELOPE2	Combination	Min			2,4539	-5,1618	-0,0485
Story 1	D36	349	Dead	LinStatic				0	-0,1685	-0,021
Story 1	D36	349	Dead	LinStatic				1,227	-0,1513	-0,0032
Story 1	D36	349	Dead	LinStatic				2,4539	-0,134	0,0145
Story 1	D36	349	Deadteja	LinStatic				0	-0,1647	-0,0093
Story 1	D36	349	Deadteja	LinStatic				1,227	-0,1647	-0,0093
Story 1	D36	349	Deadteja	LinStatic				2,4539	-0,1647	-0,0093
Story 1	D36	349	livecubierta	LinStatic				0	-1,0283	-0,0581
Story 1	D36	349	livecubierta	LinStatic				1,227	-1,0283	-0,0581
Story 1	D36	349	livecubierta	LinStatic				2,4539	-1,0283	-0,0581
Story 1	D36	349	Deadpaneles	LinStatic				0	-0,0009	0
Story 1	D36	349	Deadpaneles	LinStatic				1,227	-0,0009	0
Story 1	D36	349	Deadpaneles	LinStatic				2,4539	-0,0009	0
Story 1	D36	349	W+	LinStatic				0	-0,4117	-0,0233
Story 1	D36	349	W+	LinStatic				1,227	-0,4117	-0,0233
Story 1	D36	349	W+	LinStatic				2,4539	-0,4117	-0,0233
Story 1	D36	349	W-	LinStatic				0	0,4117	0,0233
Story 1	D36	349	W-	LinStatic				1,227	0,4117	0,0233
Story 1	D36	349	W-	LinStatic				2,4539	0,4117	0,0233
Story 1	D36	349	ENVELOPE2	Combination	Max			0	-5,3271	-0,4381
Story 1	D36	349	ENVELOPE2	Combination	Max			1,227	-5,12	-0,2249
Story 1	D36	349	ENVELOPE2	Combination	Max			2,4539	-4,9129	-0,0118

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D36	349	ENVELOPE2	Combination	Min			0	-5,9857	-0,4753
Story 1	D36	349	ENVELOPE2	Combination	Min			1,227	-5,7786	-0,2621
Story 1	D36	349	ENVELOPE2	Combination	Min			2,4539	-5,5715	-0,049
Story 1	D37	350	Dead	LinStatic				0	-0,1679	-0,0119
Story 1	D37	350	Dead	LinStatic				1,227	-0,1506	0,0059
Story 1	D37	350	Dead	LinStatic				2,4539	-0,1334	0,0236
Story 1	D37	350	Deadteja	LinStatic				0	-0,1556	0,0083
Story 1	D37	350	Deadteja	LinStatic				1,227	-0,1556	0,0083
Story 1	D37	350	Deadteja	LinStatic				2,4539	-0,1556	0,0083
Story 1	D37	350	livecubierta	LinStatic				0	-0,9738	0,052
Story 1	D37	350	livecubierta	LinStatic				1,227	-0,9738	0,052
Story 1	D37	350	livecubierta	LinStatic				2,4539	-0,9738	0,052
Story 1	D37	350	Deadpaneles	LinStatic				0	0,0006	0
Story 1	D37	350	Deadpaneles	LinStatic				1,227	0,0006	0
Story 1	D37	350	Deadpaneles	LinStatic				2,4539	0,0006	0
Story 1	D37	350	W+	LinStatic				0	-0,389	0,0208
Story 1	D37	350	W+	LinStatic				1,227	-0,389	0,0208
Story 1	D37	350	W+	LinStatic				2,4539	-0,389	0,0208
Story 1	D37	350	W-	LinStatic				0	0,389	-0,0208
Story 1	D37	350	W-	LinStatic				1,227	0,389	-0,0208
Story 1	D37	350	W-	LinStatic				2,4539	0,389	-0,0208
Story 1	D37	350	ENVELOPE2	Combination	Max			0	-5,1202	0,0569
Story 1	D37	350	ENVELOPE2	Combination	Max			1,227	-4,9131	0,2701
Story 1	D37	350	ENVELOPE2	Combination	Max			2,4539	-4,7061	0,4832
Story 1	D37	350	ENVELOPE2	Combination	Min			0	-5,7426	0,0236
Story 1	D37	350	ENVELOPE2	Combination	Min			1,227	-5,5355	0,2368
Story 1	D37	350	ENVELOPE2	Combination	Min			2,4539	-5,3284	0,4499
Story 1	D38	351	Dead	LinStatic				0	-0,1583	-0,0115
Story 1	D38	351	Dead	LinStatic				1,227	-0,141	0,0063
Story 1	D38	351	Dead	LinStatic				2,4539	-0,1238	0,024
Story 1	D38	351	Deadteja	LinStatic				0	-0,1427	0,0084
Story 1	D38	351	Deadteja	LinStatic				1,227	-0,1427	0,0084
Story 1	D38	351	Deadteja	LinStatic				2,4539	-0,1427	0,0084
Story 1	D38	351	livecubierta	LinStatic				0	-0,8923	0,0523
Story 1	D38	351	livecubierta	LinStatic				1,227	-0,8923	0,0523
Story 1	D38	351	livecubierta	LinStatic				2,4539	-0,8923	0,0523
Story 1	D38	351	Deadpaneles	LinStatic				0	0,0007	0
Story 1	D38	351	Deadpaneles	LinStatic				1,227	0,0007	0
Story 1	D38	351	Deadpaneles	LinStatic				2,4539	0,0007	0
Story 1	D38	351	W+	LinStatic				0	-0,3567	0,0209
Story 1	D38	351	W+	LinStatic				1,227	-0,3567	0,0209
Story 1	D38	351	W+	LinStatic				2,4539	-0,3567	0,0209
Story 1	D38	351	W-	LinStatic				0	0,3567	-0,0209
Story 1	D38	351	W-	LinStatic				1,227	0,3567	-0,0209
Story 1	D38	351	W-	LinStatic				2,4539	0,3567	-0,0209

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D38	351	ENVELOPE2	Combination	Max			0	-4,7443	0,0629
Story 1	D38	351	ENVELOPE2	Combination	Max			1,227	-4,5372	0,276
Story 1	D38	351	ENVELOPE2	Combination	Max			2,4539	-4,3301	0,4892
Story 1	D38	351	ENVELOPE2	Combination	Min			0	-5,3149	0,0294
Story 1	D38	351	ENVELOPE2	Combination	Min			1,227	-5,1078	0,2425
Story 1	D38	351	ENVELOPE2	Combination	Min			2,4539	-4,9008	0,4557
Story 1	D39	352	Dead	LinStatic				0	-0,1683	-0,0207
Story 1	D39	352	Dead	LinStatic				1,227	-0,151	-0,003
Story 1	D39	352	Dead	LinStatic				2,4539	-0,1338	0,0148
Story 1	D39	352	Deadteja	LinStatic				0	-0,1548	-0,0092
Story 1	D39	352	Deadteja	LinStatic				1,227	-0,1548	-0,0092
Story 1	D39	352	Deadteja	LinStatic				2,4539	-0,1548	-0,0092
Story 1	D39	352	livecubierta	LinStatic				0	-0,9662	-0,0575
Story 1	D39	352	livecubierta	LinStatic				1,227	-0,9662	-0,0575
Story 1	D39	352	livecubierta	LinStatic				2,4539	-0,9662	-0,0575
Story 1	D39	352	Deadpaneles	LinStatic				0	-0,0006	0
Story 1	D39	352	Deadpaneles	LinStatic				1,227	-0,0006	0
Story 1	D39	352	Deadpaneles	LinStatic				2,4539	-0,0006	0
Story 1	D39	352	W+	LinStatic				0	-0,3871	-0,023
Story 1	D39	352	W+	LinStatic				1,227	-0,3871	-0,023
Story 1	D39	352	W+	LinStatic				2,4539	-0,3871	-0,023
Story 1	D39	352	W-	LinStatic				0	0,3871	0,023
Story 1	D39	352	W-	LinStatic				1,227	0,3871	0,023
Story 1	D39	352	W-	LinStatic				2,4539	0,3871	0,023
Story 1	D39	352	ENVELOPE2	Combination	Max			0	-5,122	-0,4328
Story 1	D39	352	ENVELOPE2	Combination	Max			1,227	-4,915	-0,2197
Story 1	D39	352	ENVELOPE2	Combination	Max			2,4539	-4,7079	-0,0065
Story 1	D39	352	ENVELOPE2	Combination	Min			0	-5,7413	-0,4696
Story 1	D39	352	ENVELOPE2	Combination	Min			1,227	-5,5342	-0,2565
Story 1	D39	352	ENVELOPE2	Combination	Min			2,4539	-5,3272	-0,0433
Story 1	D40	353	Dead	LinStatic				0	-0,1779	-0,0211
Story 1	D40	353	Dead	LinStatic				1,227	-0,1606	-0,0033
Story 1	D40	353	Dead	LinStatic				2,4539	-0,1434	0,0145
Story 1	D40	353	Deadteja	LinStatic				0	-0,1677	-0,0094
Story 1	D40	353	Deadteja	LinStatic				1,227	-0,1677	-0,0094
Story 1	D40	353	Deadteja	LinStatic				2,4539	-0,1677	-0,0094
Story 1	D40	353	livecubierta	LinStatic				0	-1,0478	-0,0585
Story 1	D40	353	livecubierta	LinStatic				1,227	-1,0478	-0,0585
Story 1	D40	353	livecubierta	LinStatic				2,4539	-1,0478	-0,0585
Story 1	D40	353	Deadpaneles	LinStatic				0	-0,0007	0
Story 1	D40	353	Deadpaneles	LinStatic				1,227	-0,0007	0
Story 1	D40	353	Deadpaneles	LinStatic				2,4539	-0,0007	0
Story 1	D40	353	W+	LinStatic				0	-0,4194	-0,0234
Story 1	D40	353	W+	LinStatic				1,227	-0,4194	-0,0234
Story 1	D40	353	W+	LinStatic				2,4539	-0,4194	-0,0234

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D40	353	W-	LinStatic				0	0,4194	0,0234
Story 1	D40	353	W-	LinStatic				1,227	0,4194	0,0234
Story 1	D40	353	W-	LinStatic				2,4539	0,4194	0,0234
Story 1	D40	353	ENVELOPE2	Combination	Max			0	-5,498	-0,4401
Story 1	D40	353	ENVELOPE2	Combination	Max			1,227	-5,2909	-0,227
Story 1	D40	353	ENVELOPE2	Combination	Max			2,4539	-5,0838	-0,0138
Story 1	D40	353	ENVELOPE2	Combination	Min			0	-6,169	-0,4776
Story 1	D40	353	ENVELOPE2	Combination	Min			1,227	-5,9619	-0,2644
Story 1	D40	353	ENVELOPE2	Combination	Min			2,4539	-5,7548	-0,0513
Story 1	D41	354	Dead	LinStatic				0	-0,1177	-0,0137
Story 1	D41	354	Dead	LinStatic				1,227	-0,1004	0,004
Story 1	D41	354	Dead	LinStatic				2,4539	-0,0832	0,0218
Story 1	D41	354	Deadteja	LinStatic				0	-0,1422	0,0072
Story 1	D41	354	Deadteja	LinStatic				1,227	-0,1422	0,0072
Story 1	D41	354	Deadteja	LinStatic				2,4539	-0,1422	0,0072
Story 1	D41	354	livecubierta	LinStatic				0	-0,8895	0,0452
Story 1	D41	354	livecubierta	LinStatic				1,227	-0,8895	0,0452
Story 1	D41	354	livecubierta	LinStatic				2,4539	-0,8895	0,0452
Story 1	D41	354	Deadpaneles	LinStatic				0	0,0005	0
Story 1	D41	354	Deadpaneles	LinStatic				1,227	0,0005	0
Story 1	D41	354	Deadpaneles	LinStatic				2,4539	0,0005	0
Story 1	D41	354	W+	LinStatic				0	-0,3556	0,0181
Story 1	D41	354	W+	LinStatic				1,227	-0,3556	0,0181
Story 1	D41	354	W+	LinStatic				2,4539	-0,3556	0,0181
Story 1	D41	354	W-	LinStatic				0	0,3556	-0,0181
Story 1	D41	354	W-	LinStatic				1,227	0,3556	-0,0181
Story 1	D41	354	W-	LinStatic				2,4539	0,3556	-0,0181
Story 1	D41	354	ENVELOPE2	Combination	Max			0	-4,2516	0,0086
Story 1	D41	354	ENVELOPE2	Combination	Max			1,227	-4,0445	0,2217
Story 1	D41	354	ENVELOPE2	Combination	Max			2,4539	-3,8374	0,4349
Story 1	D41	354	ENVELOPE2	Combination	Min			0	-4,8206	-0,0203
Story 1	D41	354	ENVELOPE2	Combination	Min			1,227	-4,6135	0,1928
Story 1	D41	354	ENVELOPE2	Combination	Min			2,4539	-4,4064	0,406
Story 1	D42	355	Dead	LinStatic				0	-0,1278	-0,0212
Story 1	D42	355	Dead	LinStatic				1,227	-0,1105	-0,0034
Story 1	D42	355	Dead	LinStatic				2,4539	-0,0933	0,0144
Story 1	D42	355	Deadteja	LinStatic				0	-0,1551	-0,0098
Story 1	D42	355	Deadteja	LinStatic				1,227	-0,1551	-0,0098
Story 1	D42	355	Deadteja	LinStatic				2,4539	-0,1551	-0,0098
Story 1	D42	355	livecubierta	LinStatic				0	-0,9681	-0,0612
Story 1	D42	355	livecubierta	LinStatic				1,227	-0,9681	-0,0612
Story 1	D42	355	livecubierta	LinStatic				2,4539	-0,9681	-0,0612
Story 1	D42	355	Deadpaneles	LinStatic				0	-0,0005	0
Story 1	D42	355	Deadpaneles	LinStatic				1,227	-0,0005	0
Story 1	D42	355	Deadpaneles	LinStatic				2,4539	-0,0005	0

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D42	355	W+	LinStatic				0	-0,3877	-0,0245
Story 1	D42	355	W+	LinStatic				1,227	-0,3877	-0,0245
Story 1	D42	355	W+	LinStatic				2,4539	-0,3877	-0,0245
Story 1	D42	355	W-	LinStatic				0	0,3877	0,0245
Story 1	D42	355	W-	LinStatic				1,227	0,3877	0,0245
Story 1	D42	355	W-	LinStatic				2,4539	0,3877	0,0245
Story 1	D42	355	ENVELOPE2	Combination	Max			0	-4,6401	-0,4495
Story 1	D42	355	ENVELOPE2	Combination	Max			1,227	-4,433	-0,2364
Story 1	D42	355	ENVELOPE2	Combination	Max			2,4539	-4,2259	-0,0232
Story 1	D42	355	ENVELOPE2	Combination	Min			0	-5,2605	-0,4887
Story 1	D42	355	ENVELOPE2	Combination	Min			1,227	-5,0534	-0,2755
Story 1	D42	355	ENVELOPE2	Combination	Min			2,4539	-4,8463	-0,0624
Story 1	D43	356	Dead	LinStatic				0	-0,1276	-0,0091
Story 1	D43	356	Dead	LinStatic				1,227	-0,1103	0,0087
Story 1	D43	356	Dead	LinStatic				2,4539	-0,093	0,0264
Story 1	D43	356	Deadteja	LinStatic				0	-0,1557	0,009
Story 1	D43	356	Deadteja	LinStatic				1,227	-0,1557	0,009
Story 1	D43	356	Deadteja	LinStatic				2,4539	-0,1557	0,009
Story 1	D43	356	livecubierta	LinStatic				0	-0,9743	0,0565
Story 1	D43	356	livecubierta	LinStatic				1,227	-0,9743	0,0565
Story 1	D43	356	livecubierta	LinStatic				2,4539	-0,9743	0,0565
Story 1	D43	356	Deadpaneles	LinStatic				0	0,0005	0
Story 1	D43	356	Deadpaneles	LinStatic				1,227	0,0005	0
Story 1	D43	356	Deadpaneles	LinStatic				2,4539	0,0005	0
Story 1	D43	356	W+	LinStatic				0	-0,3892	0,0226
Story 1	D43	356	W+	LinStatic				1,227	-0,3892	0,0226
Story 1	D43	356	W+	LinStatic				2,4539	-0,3892	0,0226
Story 1	D43	356	W-	LinStatic				0	0,3892	-0,0226
Story 1	D43	356	W-	LinStatic				1,227	0,3892	-0,0226
Story 1	D43	356	W-	LinStatic				2,4539	0,3892	-0,0226
Story 1	D43	356	ENVELOPE2	Combination	Max			0	-4,6398	0,108
Story 1	D43	356	ENVELOPE2	Combination	Max			1,227	-4,4327	0,3211
Story 1	D43	356	ENVELOPE2	Combination	Max			2,4539	-4,2256	0,5343
Story 1	D43	356	ENVELOPE2	Combination	Min			0	-5,2625	0,0718
Story 1	D43	356	ENVELOPE2	Combination	Min			1,227	-5,0554	0,2849
Story 1	D43	356	ENVELOPE2	Combination	Min			2,4539	-4,8483	0,4981
Story 1	D44	357	Dead	LinStatic				0	-0,1377	-0,0172
Story 1	D44	357	Dead	LinStatic				1,227	-0,1204	0,0005
Story 1	D44	357	Dead	LinStatic				2,4539	-0,1031	0,0183
Story 1	D44	357	Deadteja	LinStatic				0	-0,1685	-0,0084
Story 1	D44	357	Deadteja	LinStatic				1,227	-0,1685	-0,0084
Story 1	D44	357	Deadteja	LinStatic				2,4539	-0,1685	-0,0084
Story 1	D44	357	livecubierta	LinStatic				0	-1,0529	-0,0528
Story 1	D44	357	livecubierta	LinStatic				1,227	-1,0529	-0,0528
Story 1	D44	357	livecubierta	LinStatic				2,4539	-1,0529	-0,0528

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D44	357	Deadpaneles	LinStatic				0	-0,0005	0
Story 1	D44	357	Deadpaneles	LinStatic				1,227	-0,0005	0
Story 1	D44	357	Deadpaneles	LinStatic				2,4539	-0,0005	0
Story 1	D44	357	W+	LinStatic				0	-0,4213	-0,0211
Story 1	D44	357	W+	LinStatic				1,227	-0,4213	-0,0211
Story 1	D44	357	W+	LinStatic				2,4539	-0,4213	-0,0211
Story 1	D44	357	W-	LinStatic				0	0,4213	0,0211
Story 1	D44	357	W-	LinStatic				1,227	0,4213	0,0211
Story 1	D44	357	W-	LinStatic				2,4539	0,4213	0,0211
Story 1	D44	357	ENVELOPE2	Combination	Max			0	-5,0283	-0,3757
Story 1	D44	357	ENVELOPE2	Combination	Max			1,227	-4,8212	-0,1626
Story 1	D44	357	ENVELOPE2	Combination	Max			2,4539	-4,6141	0,0506
Story 1	D44	357	ENVELOPE2	Combination	Min			0	-5,7025	-0,4095
Story 1	D44	357	ENVELOPE2	Combination	Min			1,227	-5,4954	-0,1963
Story 1	D44	357	ENVELOPE2	Combination	Min			2,4539	-5,2883	0,0168
Story 1	D45	358	Dead	LinStatic				0	-0,088	-0,0094
Story 1	D45	358	Dead	LinStatic				1,227	-0,0707	0,0084
Story 1	D45	358	Dead	LinStatic				1,227	-0,0226	-0,0098
Story 1	D45	358	Dead	LinStatic				2,4539	-0,0054	0,0079
Story 1	D45	358	Deadteja	LinStatic				0	-0,0473	-0,0004
Story 1	D45	358	Deadteja	LinStatic				1,227	-0,0473	-0,0004
Story 1	D45	358	Deadteja	LinStatic				1,227	-0,0438	-0,0024
Story 1	D45	358	Deadteja	LinStatic				2,4539	-0,0438	-0,0024
Story 1	D45	358	livecubierta	LinStatic				0	-0,2968	-0,0025
Story 1	D45	358	livecubierta	LinStatic				1,227	-0,2968	-0,0025
Story 1	D45	358	livecubierta	LinStatic				1,227	-0,275	-0,0149
Story 1	D45	358	livecubierta	LinStatic				2,4539	-0,275	-0,0149
Story 1	D45	358	Deadpaneles	LinStatic				0	0,0008	0
Story 1	D45	358	Deadpaneles	LinStatic				1,227	0,0008	0
Story 1	D45	358	Deadpaneles	LinStatic				1,227	0,0008	-4,417E-06
Story 1	D45	358	Deadpaneles	LinStatic				2,4539	0,0008	-4,417E-06
Story 1	D45	358	W+	LinStatic				0	-0,1181	-0,001
Story 1	D45	358	W+	LinStatic				1,227	-0,1181	-0,001
Story 1	D45	358	W+	LinStatic				1,227	-0,1095	-0,006
Story 1	D45	358	W+	LinStatic				2,4539	-0,1095	-0,006
Story 1	D45	358	W-	LinStatic				0	0,1181	0,001
Story 1	D45	358	W-	LinStatic				1,227	0,1181	0,001
Story 1	D45	358	W-	LinStatic				1,227	0,1095	0,006
Story 1	D45	358	W-	LinStatic				2,4539	0,1095	0,006
Story 1	D45	358	ENVELOPE2	Combination	Max			0	-1,992	-0,1202
Story 1	D45	358	ENVELOPE2	Combination	Max			1,227	-1,7849	0,093
Story 1	D45	358	ENVELOPE2	Combination	Max			1,227	-1,1381	-0,1656
Story 1	D45	358	ENVELOPE2	Combination	Max			2,4539	-0,931	0,0475
Story 1	D45	358	ENVELOPE2	Combination	Min			0	-2,181	-0,1218
Story 1	D45	358	ENVELOPE2	Combination	Min			1,227	-1,9739	0,0914

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D45	358	ENVELOPE2	Combination	Min			1,227	-1,3132	-0,1752
Story 1	D45	358	ENVELOPE2	Combination	Min			2,4539	-1,1061	0,038
Story 1	D46	359	Dead	LinStatic				0	-0,0957	-0,0092
Story 1	D46	359	Dead	LinStatic				1,227	-0,0784	0,0086
Story 1	D46	359	Dead	LinStatic				1,227	-0,0308	-0,0083
Story 1	D46	359	Dead	LinStatic				2,4539	-0,0135	0,0094
Story 1	D46	359	Deadteja	LinStatic				0	-0,0538	-0,0003
Story 1	D46	359	Deadteja	LinStatic				1,227	-0,0538	-0,0003
Story 1	D46	359	Deadteja	LinStatic				1,227	-0,0531	0,0017
Story 1	D46	359	Deadteja	LinStatic				2,4539	-0,0531	0,0017
Story 1	D46	359	livecubierta	LinStatic				0	-0,3351	-0,0019
Story 1	D46	359	livecubierta	LinStatic				1,227	-0,3351	-0,0019
Story 1	D46	359	livecubierta	LinStatic				1,227	-0,3307	0,0107
Story 1	D46	359	livecubierta	LinStatic				2,4539	-0,3307	0,0107
Story 1	D46	359	Deadpaneles	LinStatic				0	-0,0008	5,347E-06
Story 1	D46	359	Deadpaneles	LinStatic				1,227	-0,0008	5,347E-06
Story 1	D46	359	Deadpaneles	LinStatic				1,227	-0,0008	2,985E-06
Story 1	D46	359	Deadpaneles	LinStatic				2,4539	-0,0008	2,985E-06
Story 1	D46	359	W+	LinStatic				0	-0,1346	-0,0007
Story 1	D46	359	W+	LinStatic				1,227	-0,1346	-0,0007
Story 1	D46	359	W+	LinStatic				1,227	-0,1328	0,0043
Story 1	D46	359	W+	LinStatic				2,4539	-0,1328	0,0043
Story 1	D46	359	W-	LinStatic				0	0,1346	0,0007
Story 1	D46	359	W-	LinStatic				1,227	0,1346	0,0007
Story 1	D46	359	W-	LinStatic				1,227	0,1328	-0,0043
Story 1	D46	359	W-	LinStatic				2,4539	0,1328	-0,0043
Story 1	D46	359	ENVELOPE2	Combination	Max			0	-2,2335	-0,1165
Story 1	D46	359	ENVELOPE2	Combination	Max			1,227	-2,0264	0,0967
Story 1	D46	359	ENVELOPE2	Combination	Max			1,227	-1,4408	-0,0586
Story 1	D46	359	ENVELOPE2	Combination	Max			2,4539	-1,2337	0,1546
Story 1	D46	359	ENVELOPE2	Combination	Min			0	-2,4489	-0,1177
Story 1	D46	359	ENVELOPE2	Combination	Min			1,227	-2,2418	0,0955
Story 1	D46	359	ENVELOPE2	Combination	Min			1,227	-1,6533	-0,0655
Story 1	D46	359	ENVELOPE2	Combination	Min			2,4539	-1,4462	0,1477
Story 1	D47	360	Dead	LinStatic				0	-0,068	-0,023
Story 1	D47	360	Dead	LinStatic				1,227	-0,0508	-0,0053
Story 1	D47	360	Dead	LinStatic				2,4539	-0,0335	0,0125
Story 1	D47	360	Deadteja	LinStatic				0	-0,0526	-0,0118
Story 1	D47	360	Deadteja	LinStatic				1,227	-0,0526	-0,0118
Story 1	D47	360	Deadteja	LinStatic				2,4539	-0,0526	-0,0118
Story 1	D47	360	livecubierta	LinStatic				0	-0,3292	-0,0738
Story 1	D47	360	livecubierta	LinStatic				1,227	-0,3292	-0,0738
Story 1	D47	360	livecubierta	LinStatic				2,4539	-0,3292	-0,0738
Story 1	D47	360	Deadpaneles	LinStatic				0	0	6,301E-06
Story 1	D47	360	Deadpaneles	LinStatic				1,227	0	6,301E-06

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D47	360	Deadpaneles	LinStatic				2,4539	0	6,301E-06
Story 1	D47	360	W+	LinStatic				0	-0,1314	-0,0295
Story 1	D47	360	W+	LinStatic				1,227	-0,1314	-0,0295
Story 1	D47	360	W+	LinStatic				2,4539	-0,1314	-0,0295
Story 1	D47	360	W-	LinStatic				0	0,1314	0,0295
Story 1	D47	360	W-	LinStatic				1,227	0,1314	0,0295
Story 1	D47	360	W-	LinStatic				2,4539	0,1314	0,0295
Story 1	D47	360	ENVELOPE2	Combination	Max			0	-1,8688	-0,5126
Story 1	D47	360	ENVELOPE2	Combination	Max			1,227	-1,6617	-0,2994
Story 1	D47	360	ENVELOPE2	Combination	Max			2,4539	-1,4546	-0,0863
Story 1	D47	360	ENVELOPE2	Combination	Min			0	-2,0791	-0,5598
Story 1	D47	360	ENVELOPE2	Combination	Min			1,227	-1,872	-0,3466
Story 1	D47	360	ENVELOPE2	Combination	Min			2,4539	-1,6649	-0,1335
Story 1	D48	361	Dead	LinStatic				0	-0,2316	-0,0146
Story 1	D48	361	Dead	LinStatic				1,227	-0,2143	0,0032
Story 1	D48	361	Dead	LinStatic				2,4539	-0,1971	0,0209
Story 1	D48	361	Deadteja	LinStatic				0	-0,3798	0,0024
Story 1	D48	361	Deadteja	LinStatic				1,227	-0,3798	0,0024
Story 1	D48	361	Deadteja	LinStatic				2,4539	-0,3798	0,0024
Story 1	D48	361	livecubierta	LinStatic				0	-2,3703	0,0149
Story 1	D48	361	livecubierta	LinStatic				1,227	-2,3703	0,0149
Story 1	D48	361	livecubierta	LinStatic				2,4539	-2,3703	0,0149
Story 1	D48	361	Deadpaneles	LinStatic				0	-0,0006	6,16E-06
Story 1	D48	361	Deadpaneles	LinStatic				1,227	-0,0006	6,16E-06
Story 1	D48	361	Deadpaneles	LinStatic				2,4539	-0,0006	6,16E-06
Story 1	D48	361	W+	LinStatic				0	-0,9494	0,006
Story 1	D48	361	W+	LinStatic				1,227	-0,9494	0,006
Story 1	D48	361	W+	LinStatic				2,4539	-0,9494	0,006
Story 1	D48	361	W-	LinStatic				0	0,9494	-0,006
Story 1	D48	361	W-	LinStatic				1,227	0,9494	-0,006
Story 1	D48	361	W-	LinStatic				2,4539	0,9494	-0,006
Story 1	D48	361	ENVELOPE2	Combination	Max			0	-10,3771	-0,1178
Story 1	D48	361	ENVELOPE2	Combination	Max			1,227	-10,17	0,0954
Story 1	D48	361	ENVELOPE2	Combination	Max			2,4539	-9,9629	0,3085
Story 1	D48	361	ENVELOPE2	Combination	Min			0	-11,8962	-0,1273
Story 1	D48	361	ENVELOPE2	Combination	Min			1,227	-11,6891	0,0858
Story 1	D48	361	ENVELOPE2	Combination	Min			2,4539	-11,482	0,299
Story 1	D49	362	Dead	LinStatic				0	-0,228	-0,0193
Story 1	D49	362	Dead	LinStatic				1,227	-0,2107	-0,0015
Story 1	D49	362	Dead	LinStatic				2,4539	-0,1935	0,0162
Story 1	D49	362	Deadteja	LinStatic				0	-0,3774	-0,0026
Story 1	D49	362	Deadteja	LinStatic				1,227	-0,3774	-0,0026
Story 1	D49	362	Deadteja	LinStatic				2,4539	-0,3774	-0,0026
Story 1	D49	362	livecubierta	LinStatic				0	-2,3586	-0,0165
Story 1	D49	362	livecubierta	LinStatic				1,227	-2,3586	-0,0165

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D49	362	livecubierta	LinStatic				2,4539	-2,3586	-0,0165
Story 1	D49	362	Deadpaneles	LinStatic				0	0,0007	2,332E-05
Story 1	D49	362	Deadpaneles	LinStatic				1,227	0,0007	2,332E-05
Story 1	D49	362	Deadpaneles	LinStatic				2,4539	0,0007	2,332E-05
Story 1	D49	362	W+	LinStatic				0	-0,9436	-0,0065
Story 1	D49	362	W+	LinStatic				1,227	-0,9436	-0,0065
Story 1	D49	362	W+	LinStatic				2,4539	-0,9436	-0,0065
Story 1	D49	362	W-	LinStatic				0	0,9436	0,0065
Story 1	D49	362	W-	LinStatic				1,227	0,9436	0,0065
Story 1	D49	362	W-	LinStatic				2,4539	0,9436	0,0065
Story 1	D49	362	ENVELOPE2	Combination	Max			0	-10,2749	-0,2838
Story 1	D49	362	ENVELOPE2	Combination	Max			1,227	-10,0679	-0,0706
Story 1	D49	362	ENVELOPE2	Combination	Max			2,4539	-9,8608	0,1425
Story 1	D49	362	ENVELOPE2	Combination	Min			0	-11,7847	-0,2942
Story 1	D49	362	ENVELOPE2	Combination	Min			1,227	-11,5776	-0,0811
Story 1	D49	362	ENVELOPE2	Combination	Min			2,4539	-11,3705	0,1321
Story 1	D50	363	Dead	LinStatic				0	-0,2325	-0,0199
Story 1	D50	363	Dead	LinStatic				1,227	-0,2152	-0,0022
Story 1	D50	363	Dead	LinStatic				2,4539	-0,1979	0,0156
Story 1	D50	363	Deadteja	LinStatic				0	-0,3846	-0,0041
Story 1	D50	363	Deadteja	LinStatic				1,227	-0,3846	-0,0041
Story 1	D50	363	Deadteja	LinStatic				2,4539	-0,3846	-0,0041
Story 1	D50	363	livecubierta	LinStatic				0	-2,4026	-0,0254
Story 1	D50	363	livecubierta	LinStatic				1,227	-2,4026	-0,0254
Story 1	D50	363	livecubierta	LinStatic				2,4539	-2,4026	-0,0254
Story 1	D50	363	Deadpaneles	LinStatic				0	-0,0002	-1,556E-05
Story 1	D50	363	Deadpaneles	LinStatic				1,227	-0,0002	-1,556E-05
Story 1	D50	363	Deadpaneles	LinStatic				2,4539	-0,0002	-1,556E-05
Story 1	D50	363	W+	LinStatic				0	-0,9616	-0,0102
Story 1	D50	363	W+	LinStatic				1,227	-0,9616	-0,0102
Story 1	D50	363	W+	LinStatic				2,4539	-0,9616	-0,0102
Story 1	D50	363	W-	LinStatic				0	0,9616	0,0102
Story 1	D50	363	W-	LinStatic				1,227	0,9616	0,0102
Story 1	D50	363	W-	LinStatic				2,4539	0,9616	0,0102
Story 1	D50	363	ENVELOPE2	Combination	Max			0	-10,4829	-0,321
Story 1	D50	363	ENVELOPE2	Combination	Max			1,227	-10,2758	-0,1078
Story 1	D50	363	ENVELOPE2	Combination	Max			2,4539	-10,0688	0,1053
Story 1	D50	363	ENVELOPE2	Combination	Min			0	-12,0214	-0,3373
Story 1	D50	363	ENVELOPE2	Combination	Min			1,227	-11,8143	-0,1241
Story 1	D50	363	ENVELOPE2	Combination	Min			2,4539	-11,6072	0,089
Story 1	D51	364	Dead	LinStatic				0	-0,2361	-0,0173
Story 1	D51	364	Dead	LinStatic				1,227	-0,2188	0,0004
Story 1	D51	364	Dead	LinStatic				2,4539	-0,2015	0,0182
Story 1	D51	364	Deadteja	LinStatic				0	-0,3869	0,0015
Story 1	D51	364	Deadteja	LinStatic				1,227	-0,3869	0,0015

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D51	364	Deadteja	LinStatic				2,4539	-0,3869	0,0015
Story 1	D51	364	livecubierta	LinStatic				0	-2,4142	0,0099
Story 1	D51	364	livecubierta	LinStatic				1,227	-2,4142	0,0099
Story 1	D51	364	livecubierta	LinStatic				2,4539	-2,4142	0,0099
Story 1	D51	364	Deadpaneles	LinStatic				0	-0,0015	-0,0001
Story 1	D51	364	Deadpaneles	LinStatic				1,227	-0,0015	-0,0001
Story 1	D51	364	Deadpaneles	LinStatic				2,4539	-0,0015	-0,0001
Story 1	D51	364	W+	LinStatic				0	-0,9674	0,0038
Story 1	D51	364	W+	LinStatic				1,227	-0,9674	0,0038
Story 1	D51	364	W+	LinStatic				2,4539	-0,9674	0,0038
Story 1	D51	364	W-	LinStatic				0	0,9674	-0,0038
Story 1	D51	364	W-	LinStatic				1,227	0,9674	-0,0038
Story 1	D51	364	W-	LinStatic				2,4539	0,9674	-0,0038
Story 1	D51	364	ENVELOPE2	Combination	Max			0	-10,5851	-0,1717
Story 1	D51	364	ENVELOPE2	Combination	Max			1,227	-10,378	0,0414
Story 1	D51	364	ENVELOPE2	Combination	Max			2,4539	-10,1709	0,2546
Story 1	D51	364	ENVELOPE2	Combination	Min			0	-12,1329	-0,1778
Story 1	D51	364	ENVELOPE2	Combination	Min			1,227	-11,9258	0,0353
Story 1	D51	364	ENVELOPE2	Combination	Min			2,4539	-11,7187	0,2485
Story 1	D52	365	Dead	LinStatic				0	-0,2417	-0,0193
Story 1	D52	365	Dead	LinStatic				1,227	-0,2245	-0,0015
Story 1	D52	365	Dead	LinStatic				2,4539	-0,2072	0,0162
Story 1	D52	365	Deadteja	LinStatic				0	-0,3854	-0,0022
Story 1	D52	365	Deadteja	LinStatic				1,227	-0,3854	-0,0022
Story 1	D52	365	Deadteja	LinStatic				2,4539	-0,3854	-0,0022
Story 1	D52	365	livecubierta	LinStatic				0	-2,4138	-0,0132
Story 1	D52	365	livecubierta	LinStatic				1,227	-2,4138	-0,0132
Story 1	D52	365	livecubierta	LinStatic				2,4539	-2,4138	-0,0132
Story 1	D52	365	Deadpaneles	LinStatic				0	0,0018	-0,0001
Story 1	D52	365	Deadpaneles	LinStatic				1,227	0,0018	-0,0001
Story 1	D52	365	Deadpaneles	LinStatic				2,4539	0,0018	-0,0001
Story 1	D52	365	W+	LinStatic				0	-0,9635	-0,0056
Story 1	D52	365	W+	LinStatic				1,227	-0,9635	-0,0056
Story 1	D52	365	W+	LinStatic				2,4539	-0,9635	-0,0056
Story 1	D52	365	W-	LinStatic				0	0,9635	0,0056
Story 1	D52	365	W-	LinStatic				1,227	0,9635	0,0056
Story 1	D52	365	W-	LinStatic				2,4539	0,9635	0,0056
Story 1	D52	365	ENVELOPE2	Combination	Max			0	-10,5917	-0,2773
Story 1	D52	365	ENVELOPE2	Combination	Max			1,227	-10,3846	-0,0641
Story 1	D52	365	ENVELOPE2	Combination	Max			2,4539	-10,1775	0,149
Story 1	D52	365	ENVELOPE2	Combination	Min			0	-12,1332	-0,2862
Story 1	D52	365	ENVELOPE2	Combination	Min			1,227	-11,9261	-0,0731
Story 1	D52	365	ENVELOPE2	Combination	Min			2,4539	-11,7191	0,14
Story 1	D53	366	Dead	LinStatic				0	-0,2456	-0,0178
Story 1	D53	366	Dead	LinStatic				1,227	-0,2284	-1,194E-05

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D53	366	Dead	LinStatic				2,4539	-0,2111	0,0178
Story 1	D53	366	Deadteja	LinStatic				0	-0,3887	0,0005
Story 1	D53	366	Deadteja	LinStatic				1,227	-0,3887	0,0005
Story 1	D53	366	Deadteja	LinStatic				2,4539	-0,3887	0,0005
Story 1	D53	366	livecubierta	LinStatic				0	-2,4308	0,0033
Story 1	D53	366	livecubierta	LinStatic				1,227	-2,4308	0,0033
Story 1	D53	366	livecubierta	LinStatic				2,4539	-2,4308	0,0033
Story 1	D53	366	Deadpaneles	LinStatic				0	0,0002	3,435E-06
Story 1	D53	366	Deadpaneles	LinStatic				1,227	0,0002	3,435E-06
Story 1	D53	366	Deadpaneles	LinStatic				2,4539	0,0002	3,435E-06
Story 1	D53	366	W+	LinStatic				0	-0,9717	0,0013
Story 1	D53	366	W+	LinStatic				1,227	-0,9717	0,0013
Story 1	D53	366	W+	LinStatic				2,4539	-0,9717	0,0013
Story 1	D53	366	W-	LinStatic				0	0,9717	-0,0013
Story 1	D53	366	W-	LinStatic				1,227	0,9717	-0,0013
Story 1	D53	366	W-	LinStatic				2,4539	0,9717	-0,0013
Story 1	D53	366	ENVELOPE2	Combination	Max			0	-10,7209	-0,2004
Story 1	D53	366	ENVELOPE2	Combination	Max			1,227	-10,5138	0,0127
Story 1	D53	366	ENVELOPE2	Combination	Max			2,4539	-10,3068	0,2259
Story 1	D53	366	ENVELOPE2	Combination	Min			0	-12,2756	-0,2026
Story 1	D53	366	ENVELOPE2	Combination	Min			1,227	-12,0685	0,0106
Story 1	D53	366	ENVELOPE2	Combination	Min			2,4539	-11,8614	0,2237
Story 1	D54	367	Dead	LinStatic				0	-0,2505	-0,0172
Story 1	D54	367	Dead	LinStatic				1,227	-0,2332	0,0005
Story 1	D54	367	Dead	LinStatic				2,4539	-0,216	0,0183
Story 1	D54	367	Deadteja	LinStatic				0	-0,3962	0,0012
Story 1	D54	367	Deadteja	LinStatic				1,227	-0,3962	0,0012
Story 1	D54	367	Deadteja	LinStatic				2,4539	-0,3962	0,0012
Story 1	D54	367	livecubierta	LinStatic				0	-2,4772	0,0055
Story 1	D54	367	livecubierta	LinStatic				1,227	-2,4772	0,0055
Story 1	D54	367	livecubierta	LinStatic				2,4539	-2,4772	0,0055
Story 1	D54	367	Deadpaneles	LinStatic				0	-0,0008	0,0004
Story 1	D54	367	Deadpaneles	LinStatic				1,227	-0,0008	0,0004
Story 1	D54	367	Deadpaneles	LinStatic				2,4539	-0,0008	0,0004
Story 1	D54	367	W+	LinStatic				0	-0,9906	0,0031
Story 1	D54	367	W+	LinStatic				1,227	-0,9906	0,0031
Story 1	D54	367	W+	LinStatic				2,4539	-0,9906	0,0031
Story 1	D54	367	W-	LinStatic				0	0,9906	-0,0031
Story 1	D54	367	W-	LinStatic				1,227	0,9906	-0,0031
Story 1	D54	367	W-	LinStatic				2,4539	0,9906	-0,0031
Story 1	D54	367	ENVELOPE2	Combination	Max			0	-10,9424	-0,1752
Story 1	D54	367	ENVELOPE2	Combination	Max			1,227	-10,7353	0,038
Story 1	D54	367	ENVELOPE2	Combination	Max			2,4539	-10,5282	0,2511
Story 1	D54	367	ENVELOPE2	Combination	Min			0	-12,5274	-0,1802
Story 1	D54	367	ENVELOPE2	Combination	Min			1,227	-12,3203	0,033

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D54	367	ENVELOPE2	Combination	Min			2,4539	-12,1132	0,2461
Story 1	D55	368	Dead	LinStatic				0	-0,2466	-0,0191
Story 1	D55	368	Dead	LinStatic				1,227	-0,2293	-0,0014
Story 1	D55	368	Dead	LinStatic				2,4539	-0,2121	0,0164
Story 1	D55	368	Deadteja	LinStatic				0	-0,393	-0,002
Story 1	D55	368	Deadteja	LinStatic				1,227	-0,393	-0,002
Story 1	D55	368	Deadteja	LinStatic				2,4539	-0,393	-0,002
Story 1	D55	368	livecubierta	LinStatic				0	-2,4602	-0,0128
Story 1	D55	368	livecubierta	LinStatic				1,227	-2,4602	-0,0128
Story 1	D55	368	livecubierta	LinStatic				2,4539	-2,4602	-0,0128
Story 1	D55	368	Deadpaneles	LinStatic				0	0,0009	0,0001
Story 1	D55	368	Deadpaneles	LinStatic				1,227	0,0009	0,0001
Story 1	D55	368	Deadpaneles	LinStatic				2,4539	0,0009	0,0001
Story 1	D55	368	W+	LinStatic				0	-0,9824	-0,005
Story 1	D55	368	W+	LinStatic				1,227	-0,9824	-0,005
Story 1	D55	368	W+	LinStatic				2,4539	-0,9824	-0,005
Story 1	D55	368	W-	LinStatic				0	0,9824	0,005
Story 1	D55	368	W-	LinStatic				1,227	0,9824	0,005
Story 1	D55	368	W-	LinStatic				2,4539	0,9824	0,005
Story 1	D55	368	ENVELOPE2	Combination	Max			0	-10,8132	-0,2697
Story 1	D55	368	ENVELOPE2	Combination	Max			1,227	-10,6061	-0,0565
Story 1	D55	368	ENVELOPE2	Combination	Max			2,4539	-10,399	0,1566
Story 1	D55	368	ENVELOPE2	Combination	Min			0	-12,385	-0,2777
Story 1	D55	368	ENVELOPE2	Combination	Min			1,227	-12,1779	-0,0645
Story 1	D55	368	ENVELOPE2	Combination	Min			2,4539	-11,9708	0,1486
Story 1	D56	369	Dead	LinStatic				0	-0,2409	-0,0192
Story 1	D56	369	Dead	LinStatic				1,227	-0,2237	-0,0015
Story 1	D56	369	Dead	LinStatic				2,4539	-0,2064	0,0163
Story 1	D56	369	Deadteja	LinStatic				0	-0,3796	-0,0022
Story 1	D56	369	Deadteja	LinStatic				1,227	-0,3796	-0,0022
Story 1	D56	369	Deadteja	LinStatic				2,4539	-0,3796	-0,0022
Story 1	D56	369	livecubierta	LinStatic				0	-2,42	-0,0124
Story 1	D56	369	livecubierta	LinStatic				1,227	-2,42	-0,0124
Story 1	D56	369	livecubierta	LinStatic				2,4539	-2,42	-0,0124
Story 1	D56	369	Deadpaneles	LinStatic				0	0,0094	-0,0003
Story 1	D56	369	Deadpaneles	LinStatic				1,227	0,0094	-0,0003
Story 1	D56	369	Deadpaneles	LinStatic				2,4539	0,0094	-0,0003
Story 1	D56	369	W+	LinStatic				0	-0,949	-0,0056
Story 1	D56	369	W+	LinStatic				1,227	-0,949	-0,0056
Story 1	D56	369	W+	LinStatic				2,4539	-0,949	-0,0056
Story 1	D56	369	W-	LinStatic				0	0,949	0,0056
Story 1	D56	369	W-	LinStatic				1,227	0,949	0,0056
Story 1	D56	369	W-	LinStatic				2,4539	0,949	0,0056
Story 1	D56	369	ENVELOPE2	Combination	Max			0	-10,4317	-0,2768
Story 1	D56	369	ENVELOPE2	Combination	Max			1,227	-10,2246	-0,0637

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D56	369	ENVELOPE2	Combination	Max			2,4539	-10,0175	0,1494
Story 1	D56	369	ENVELOPE2	Combination	Min			0	-11,9502	-0,2858
Story 1	D56	369	ENVELOPE2	Combination	Min			1,227	-11,7431	-0,0727
Story 1	D56	369	ENVELOPE2	Combination	Min			2,4539	-11,536	0,1405
Story 1	D57	370	Dead	LinStatic				0	-0,2453	-0,0173
Story 1	D57	370	Dead	LinStatic				1,227	-0,228	0,0004
Story 1	D57	370	Dead	LinStatic				2,4539	-0,2108	0,0182
Story 1	D57	370	Deadteja	LinStatic				0	-0,3838	0,001
Story 1	D57	370	Deadteja	LinStatic				1,227	-0,3838	0,001
Story 1	D57	370	Deadteja	LinStatic				2,4539	-0,3838	0,001
Story 1	D57	370	livecubierta	LinStatic				0	-2,4422	0,0031
Story 1	D57	370	livecubierta	LinStatic				1,227	-2,4422	0,0031
Story 1	D57	370	livecubierta	LinStatic				2,4539	-2,4422	0,0031
Story 1	D57	370	Deadpaneles	LinStatic				0	0,0075	0,0006
Story 1	D57	370	Deadpaneles	LinStatic				1,227	0,0075	0,0006
Story 1	D57	370	Deadpaneles	LinStatic				2,4539	0,0075	0,0006
Story 1	D57	370	W+	LinStatic				0	-0,9595	0,0025
Story 1	D57	370	W+	LinStatic				1,227	-0,9595	0,0025
Story 1	D57	370	W+	LinStatic				2,4539	-0,9595	0,0025
Story 1	D57	370	W-	LinStatic				0	0,9595	-0,0025
Story 1	D57	370	W-	LinStatic				1,227	0,9595	-0,0025
Story 1	D57	370	W-	LinStatic				2,4539	0,9595	-0,0025
Story 1	D57	370	ENVELOPE2	Combination	Max			0	-10,5873	-0,181
Story 1	D57	370	ENVELOPE2	Combination	Max			1,227	-10,3802	0,0321
Story 1	D57	370	ENVELOPE2	Combination	Max			2,4539	-10,1731	0,2453
Story 1	D57	370	ENVELOPE2	Combination	Min			0	-12,1225	-0,1851
Story 1	D57	370	ENVELOPE2	Combination	Min			1,227	-11,9154	0,0281
Story 1	D57	370	ENVELOPE2	Combination	Min			2,4539	-11,7083	0,2412
Story 1	D58	371	Dead	LinStatic				0	-0,2464	-0,0193
Story 1	D58	371	Dead	LinStatic				1,227	-0,2291	-0,0015
Story 1	D58	371	Dead	LinStatic				2,4539	-0,2119	0,0163
Story 1	D58	371	Deadteja	LinStatic				0	-0,3876	-0,0021
Story 1	D58	371	Deadteja	LinStatic				1,227	-0,3876	-0,0021
Story 1	D58	371	Deadteja	LinStatic				2,4539	-0,3876	-0,0021
Story 1	D58	371	livecubierta	LinStatic				0	-2,4693	-0,0103
Story 1	D58	371	livecubierta	LinStatic				1,227	-2,4693	-0,0103
Story 1	D58	371	livecubierta	LinStatic				2,4539	-2,4693	-0,0103
Story 1	D58	371	Deadpaneles	LinStatic				0	0,0084	-0,0005
Story 1	D58	371	Deadpaneles	LinStatic				1,227	0,0084	-0,0005
Story 1	D58	371	Deadpaneles	LinStatic				2,4539	0,0084	-0,0005
Story 1	D58	371	W+	LinStatic				0	-0,9691	-0,0053
Story 1	D58	371	W+	LinStatic				1,227	-0,9691	-0,0053
Story 1	D58	371	W+	LinStatic				2,4539	-0,9691	-0,0053
Story 1	D58	371	W-	LinStatic				0	0,9691	0,0053
Story 1	D58	371	W-	LinStatic				1,227	0,9691	0,0053

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D58	371	W-	LinStatic				2,4539	0,9691	0,0053
Story 1	D58	371	ENVELOPE2	Combination	Max			0	-10,6697	-0,2756
Story 1	D58	371	ENVELOPE2	Combination	Max			1,227	-10,4626	-0,0624
Story 1	D58	371	ENVELOPE2	Combination	Max			2,4539	-10,2555	0,1507
Story 1	D58	371	ENVELOPE2	Combination	Min			0	-12,2203	-0,284
Story 1	D58	371	ENVELOPE2	Combination	Min			1,227	-12,0132	-0,0708
Story 1	D58	371	ENVELOPE2	Combination	Min			2,4539	-11,8061	0,1423
Story 1	D59	372	Dead	LinStatic				0	-0,2507	-0,0174
Story 1	D59	372	Dead	LinStatic				1,227	-0,2335	0,0004
Story 1	D59	372	Dead	LinStatic				2,4539	-0,2162	0,0182
Story 1	D59	372	Deadteja	LinStatic				0	-0,3918	0,0012
Story 1	D59	372	Deadteja	LinStatic				1,227	-0,3918	0,0012
Story 1	D59	372	Deadteja	LinStatic				2,4539	-0,3918	0,0012
Story 1	D59	372	livecubierta	LinStatic				0	-2,4915	0,0042
Story 1	D59	372	livecubierta	LinStatic				1,227	-2,4915	0,0042
Story 1	D59	372	livecubierta	LinStatic				2,4539	-2,4915	0,0042
Story 1	D59	372	Deadpaneles	LinStatic				0	0,0065	0,0006
Story 1	D59	372	Deadpaneles	LinStatic				1,227	0,0065	0,0006
Story 1	D59	372	Deadpaneles	LinStatic				2,4539	0,0065	0,0006
Story 1	D59	372	W+	LinStatic				0	-0,9796	0,0031
Story 1	D59	372	W+	LinStatic				1,227	-0,9796	0,0031
Story 1	D59	372	W+	LinStatic				2,4539	-0,9796	0,0031
Story 1	D59	372	W-	LinStatic				0	0,9796	-0,0031
Story 1	D59	372	W-	LinStatic				1,227	0,9796	-0,0031
Story 1	D59	372	W-	LinStatic				2,4539	0,9796	-0,0031
Story 1	D59	372	ENVELOPE2	Combination	Max			0	-10,8253	-0,176
Story 1	D59	372	ENVELOPE2	Combination	Max			1,227	-10,6182	0,0372
Story 1	D59	372	ENVELOPE2	Combination	Max			2,4539	-10,4111	0,2503
Story 1	D59	372	ENVELOPE2	Combination	Min			0	-12,3926	-0,1809
Story 1	D59	372	ENVELOPE2	Combination	Min			1,227	-12,1855	0,0323
Story 1	D59	372	ENVELOPE2	Combination	Min			2,4539	-11,9784	0,2454
Story 1	D60	373	Dead	LinStatic				0	-0,2389	-0,0193
Story 1	D60	373	Dead	LinStatic				1,227	-0,2216	-0,0015
Story 1	D60	373	Dead	LinStatic				2,4539	-0,2044	0,0162
Story 1	D60	373	Deadteja	LinStatic				0	-0,3774	-0,0023
Story 1	D60	373	Deadteja	LinStatic				1,227	-0,3774	-0,0023
Story 1	D60	373	Deadteja	LinStatic				2,4539	-0,3774	-0,0023
Story 1	D60	373	livecubierta	LinStatic				0	-2,4385	-0,0104
Story 1	D60	373	livecubierta	LinStatic				1,227	-2,4385	-0,0104
Story 1	D60	373	livecubierta	LinStatic				2,4539	-2,4385	-0,0104
Story 1	D60	373	Deadpaneles	LinStatic				0	0,0151	-0,0007
Story 1	D60	373	Deadpaneles	LinStatic				1,227	0,0151	-0,0007
Story 1	D60	373	Deadpaneles	LinStatic				2,4539	0,0151	-0,0007
Story 1	D60	373	W+	LinStatic				0	-0,9436	-0,0057
Story 1	D60	373	W+	LinStatic				1,227	-0,9436	-0,0057

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D60	373	W+	LinStatic				2,4539	-0,9436	-0,0057
Story 1	D60	373	W-	LinStatic				0	0,9436	0,0057
Story 1	D60	373	W-	LinStatic				1,227	0,9436	0,0057
Story 1	D60	373	W-	LinStatic				2,4539	0,9436	0,0057
Story 1	D60	373	ENVELOPE2	Combination	Max			0	-10,3371	-0,2806
Story 1	D60	373	ENVELOPE2	Combination	Max			1,227	-10,13	-0,0675
Story 1	D60	373	ENVELOPE2	Combination	Max			2,4539	-9,9229	0,1457
Story 1	D60	373	ENVELOPE2	Combination	Min			0	-11,8468	-0,2898
Story 1	D60	373	ENVELOPE2	Combination	Min			1,227	-11,6398	-0,0766
Story 1	D60	373	ENVELOPE2	Combination	Min			2,4539	-11,4327	0,1365
Story 1	D61	374	Dead	LinStatic				0	-0,2439	-0,0173
Story 1	D61	374	Dead	LinStatic				1,227	-0,2266	0,0005
Story 1	D61	374	Dead	LinStatic				2,4539	-0,2094	0,0182
Story 1	D61	374	Deadteja	LinStatic				0	-0,3826	0,0013
Story 1	D61	374	Deadteja	LinStatic				1,227	-0,3826	0,0013
Story 1	D61	374	Deadteja	LinStatic				2,4539	-0,3826	0,0013
Story 1	D61	374	livecubierta	LinStatic				0	-2,4668	0,0044
Story 1	D61	374	livecubierta	LinStatic				1,227	-2,4668	0,0044
Story 1	D61	374	livecubierta	LinStatic				2,4539	-2,4668	0,0044
Story 1	D61	374	Deadpaneles	LinStatic				0	0,013	0,0007
Story 1	D61	374	Deadpaneles	LinStatic				1,227	0,013	0,0007
Story 1	D61	374	Deadpaneles	LinStatic				2,4539	0,013	0,0007
Story 1	D61	374	W+	LinStatic				0	-0,9565	0,0034
Story 1	D61	374	W+	LinStatic				1,227	-0,9565	0,0034
Story 1	D61	374	W+	LinStatic				2,4539	-0,9565	0,0034
Story 1	D61	374	W-	LinStatic				0	0,9565	-0,0034
Story 1	D61	374	W-	LinStatic				1,227	0,9565	-0,0034
Story 1	D61	374	W-	LinStatic				2,4539	0,9565	-0,0034
Story 1	D61	374	ENVELOPE2	Combination	Max			0	-10,5222	-0,172
Story 1	D61	374	ENVELOPE2	Combination	Max			1,227	-10,3151	0,0412
Story 1	D61	374	ENVELOPE2	Combination	Max			2,4539	-10,108	0,2543
Story 1	D61	374	ENVELOPE2	Combination	Min			0	-12,0526	-0,1773
Story 1	D61	374	ENVELOPE2	Combination	Min			1,227	-11,8455	0,0358
Story 1	D61	374	ENVELOPE2	Combination	Min			2,4539	-11,6384	0,249
Story 1	D62	375	Dead	LinStatic				0	-0,245	-0,0193
Story 1	D62	375	Dead	LinStatic				1,227	-0,2277	-0,0015
Story 1	D62	375	Dead	LinStatic				2,4539	-0,2105	0,0162
Story 1	D62	375	Deadteja	LinStatic				0	-0,386	-0,0023
Story 1	D62	375	Deadteja	LinStatic				1,227	-0,386	-0,0023
Story 1	D62	375	Deadteja	LinStatic				2,4539	-0,386	-0,0023
Story 1	D62	375	livecubierta	LinStatic				0	-2,4917	-0,0108
Story 1	D62	375	livecubierta	LinStatic				1,227	-2,4917	-0,0108
Story 1	D62	375	livecubierta	LinStatic				2,4539	-2,4917	-0,0108
Story 1	D62	375	Deadpaneles	LinStatic				0	0,0142	-0,0007
Story 1	D62	375	Deadpaneles	LinStatic				1,227	0,0142	-0,0007

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D62	375	Deadpaneles	LinStatic				2,4539	0,0142	-0,0007
Story 1	D62	375	W+	LinStatic				0	-0,9651	-0,0058
Story 1	D62	375	W+	LinStatic				1,227	-0,9651	-0,0058
Story 1	D62	375	W+	LinStatic				2,4539	-0,9651	-0,0058
Story 1	D62	375	W-	LinStatic				0	0,9651	0,0058
Story 1	D62	375	W-	LinStatic				1,227	0,9651	0,0058
Story 1	D62	375	W-	LinStatic				2,4539	0,9651	0,0058
Story 1	D62	375	ENVELOPE2	Combination	Max			0	-10,5936	-0,2812
Story 1	D62	375	ENVELOPE2	Combination	Max			1,227	-10,3866	-0,0681
Story 1	D62	375	ENVELOPE2	Combination	Max			2,4539	-10,1795	0,1451
Story 1	D62	375	ENVELOPE2	Combination	Min			0	-12,1378	-0,2906
Story 1	D62	375	ENVELOPE2	Combination	Min			1,227	-11,9307	-0,0774
Story 1	D62	375	ENVELOPE2	Combination	Min			2,4539	-11,7236	0,1357
Story 1	D63	376	Dead	LinStatic				0	-0,25	-0,0173
Story 1	D63	376	Dead	LinStatic				1,227	-0,2327	0,0005
Story 1	D63	376	Dead	LinStatic				2,4539	-0,2155	0,0182
Story 1	D63	376	Deadteja	LinStatic				0	-0,3912	0,0013
Story 1	D63	376	Deadteja	LinStatic				1,227	-0,3912	0,0013
Story 1	D63	376	Deadteja	LinStatic				2,4539	-0,3912	0,0013
Story 1	D63	376	livecubierta	LinStatic				0	-2,52	0,0038
Story 1	D63	376	livecubierta	LinStatic				1,227	-2,52	0,0038
Story 1	D63	376	livecubierta	LinStatic				2,4539	-2,52	0,0038
Story 1	D63	376	Deadpaneles	LinStatic				0	0,0121	0,0007
Story 1	D63	376	Deadpaneles	LinStatic				1,227	0,0121	0,0007
Story 1	D63	376	Deadpaneles	LinStatic				2,4539	0,0121	0,0007
Story 1	D63	376	W+	LinStatic				0	-0,978	0,0032
Story 1	D63	376	W+	LinStatic				1,227	-0,978	0,0032
Story 1	D63	376	W+	LinStatic				2,4539	-0,978	0,0032
Story 1	D63	376	W-	LinStatic				0	0,978	-0,0032
Story 1	D63	376	W-	LinStatic				1,227	0,978	-0,0032
Story 1	D63	376	W-	LinStatic				2,4539	0,978	-0,0032
Story 1	D63	376	ENVELOPE2	Combination	Max			0	-10,7788	-0,1732
Story 1	D63	376	ENVELOPE2	Combination	Max			1,227	-10,5717	0,04
Story 1	D63	376	ENVELOPE2	Combination	Max			2,4539	-10,3646	0,2531
Story 1	D63	376	ENVELOPE2	Combination	Min			0	-12,3436	-0,1783
Story 1	D63	376	ENVELOPE2	Combination	Min			1,227	-12,1365	0,0348
Story 1	D63	376	ENVELOPE2	Combination	Min			2,4539	-11,9294	0,248
Story 1	D64	377	Dead	LinStatic				0	-0,2306	-0,0193
Story 1	D64	377	Dead	LinStatic				1,227	-0,2134	-0,0016
Story 1	D64	377	Dead	LinStatic				2,4539	-0,1961	0,0162
Story 1	D64	377	Deadteja	LinStatic				0	-0,3762	-0,0024
Story 1	D64	377	Deadteja	LinStatic				1,227	-0,3762	-0,0024
Story 1	D64	377	Deadteja	LinStatic				2,4539	-0,3762	-0,0024
Story 1	D64	377	livecubierta	LinStatic				0	-2,3926	-0,0123
Story 1	D64	377	livecubierta	LinStatic				1,227	-2,3926	-0,0123

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D64	377	livecubierta	LinStatic				2,4539	-2,3926	-0,0123
Story 1	D64	377	Deadpaneles	LinStatic				0	0,0084	-0,0004
Story 1	D64	377	Deadpaneles	LinStatic				1,227	0,0084	-0,0004
Story 1	D64	377	Deadpaneles	LinStatic				2,4539	0,0084	-0,0004
Story 1	D64	377	W+	LinStatic				0	-0,9405	-0,0059
Story 1	D64	377	W+	LinStatic				1,227	-0,9405	-0,0059
Story 1	D64	377	W+	LinStatic				2,4539	-0,9405	-0,0059
Story 1	D64	377	W-	LinStatic				0	0,9405	0,0059
Story 1	D64	377	W-	LinStatic				1,227	0,9405	0,0059
Story 1	D64	377	W-	LinStatic				2,4539	0,9405	0,0059
Story 1	D64	377	ENVELOPE2	Combination	Max			0	-10,243	-0,281
Story 1	D64	377	ENVELOPE2	Combination	Max			1,227	-10,0359	-0,0679
Story 1	D64	377	ENVELOPE2	Combination	Max			2,4539	-9,8288	0,1453
Story 1	D64	377	ENVELOPE2	Combination	Min			0	-11,7478	-0,2905
Story 1	D64	377	ENVELOPE2	Combination	Min			1,227	-11,5407	-0,0773
Story 1	D64	377	ENVELOPE2	Combination	Min			2,4539	-11,3336	0,1358
Story 1	D65	378	Dead	LinStatic				0	-0,2365	-0,0173
Story 1	D65	378	Dead	LinStatic				1,227	-0,2192	0,0005
Story 1	D65	378	Dead	LinStatic				2,4539	-0,202	0,0183
Story 1	D65	378	Deadteja	LinStatic				0	-0,3825	0,0014
Story 1	D65	378	Deadteja	LinStatic				1,227	-0,3825	0,0014
Story 1	D65	378	Deadteja	LinStatic				2,4539	-0,3825	0,0014
Story 1	D65	378	livecubierta	LinStatic				0	-2,4281	0,0049
Story 1	D65	378	livecubierta	LinStatic				1,227	-2,4281	0,0049
Story 1	D65	378	livecubierta	LinStatic				2,4539	-2,4281	0,0049
Story 1	D65	378	Deadpaneles	LinStatic				0	0,0063	0,0006
Story 1	D65	378	Deadpaneles	LinStatic				1,227	0,0063	0,0006
Story 1	D65	378	Deadpaneles	LinStatic				2,4539	0,0063	0,0006
Story 1	D65	378	W+	LinStatic				0	-0,9562	0,0034
Story 1	D65	378	W+	LinStatic				1,227	-0,9562	0,0034
Story 1	D65	378	W+	LinStatic				2,4539	-0,9562	0,0034
Story 1	D65	378	W-	LinStatic				0	0,9562	-0,0034
Story 1	D65	378	W-	LinStatic				1,227	0,9562	-0,0034
Story 1	D65	378	W-	LinStatic				2,4539	0,9562	-0,0034
Story 1	D65	378	ENVELOPE2	Combination	Max			0	-10,4621	-0,1718
Story 1	D65	378	ENVELOPE2	Combination	Max			1,227	-10,255	0,0413
Story 1	D65	378	ENVELOPE2	Combination	Max			2,4539	-10,0479	0,2545
Story 1	D65	378	ENVELOPE2	Combination	Min			0	-11,992	-0,1772
Story 1	D65	378	ENVELOPE2	Combination	Min			1,227	-11,7849	0,0359
Story 1	D65	378	ENVELOPE2	Combination	Min			2,4539	-11,5778	0,2491
Story 1	D66	379	Dead	LinStatic				0	-0,2374	-0,0193
Story 1	D66	379	Dead	LinStatic				1,227	-0,2202	-0,0015
Story 1	D66	379	Dead	LinStatic				2,4539	-0,2029	0,0162
Story 1	D66	379	Deadteja	LinStatic				0	-0,3855	-0,0024
Story 1	D66	379	Deadteja	LinStatic				1,227	-0,3855	-0,0024

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D66	379	Deadteja	LinStatic				2,4539	-0,3855	-0,0024
Story 1	D66	379	livecubierta	LinStatic				0	-2,4503	-0,0133
Story 1	D66	379	livecubierta	LinStatic				1,227	-2,4503	-0,0133
Story 1	D66	379	livecubierta	LinStatic				2,4539	-2,4503	-0,0133
Story 1	D66	379	Deadpaneles	LinStatic				0	0,0076	-0,0003
Story 1	D66	379	Deadpaneles	LinStatic				1,227	0,0076	-0,0003
Story 1	D66	379	Deadpaneles	LinStatic				2,4539	0,0076	-0,0003
Story 1	D66	379	W+	LinStatic				0	-0,9637	-0,006
Story 1	D66	379	W+	LinStatic				1,227	-0,9637	-0,006
Story 1	D66	379	W+	LinStatic				2,4539	-0,9637	-0,006
Story 1	D66	379	W-	LinStatic				0	0,9637	0,006
Story 1	D66	379	W-	LinStatic				1,227	0,9637	0,006
Story 1	D66	379	W-	LinStatic				2,4539	0,9637	0,006
Story 1	D66	379	ENVELOPE2	Combination	Max			0	-10,5205	-0,2808
Story 1	D66	379	ENVELOPE2	Combination	Max			1,227	-10,3134	-0,0677
Story 1	D66	379	ENVELOPE2	Combination	Max			2,4539	-10,1063	0,1455
Story 1	D66	379	ENVELOPE2	Combination	Min			0	-12,0624	-0,2904
Story 1	D66	379	ENVELOPE2	Combination	Min			1,227	-11,8553	-0,0773
Story 1	D66	379	ENVELOPE2	Combination	Min			2,4539	-11,6482	0,1359
Story 1	D67	380	Dead	LinStatic				0	-0,2433	-0,0172
Story 1	D67	380	Dead	LinStatic				1,227	-0,226	0,0005
Story 1	D67	380	Dead	LinStatic				2,4539	-0,2087	0,0183
Story 1	D67	380	Deadteja	LinStatic				0	-0,3917	0,0013
Story 1	D67	380	Deadteja	LinStatic				1,227	-0,3917	0,0013
Story 1	D67	380	Deadteja	LinStatic				2,4539	-0,3917	0,0013
Story 1	D67	380	livecubierta	LinStatic				0	-2,4858	0,0056
Story 1	D67	380	livecubierta	LinStatic				1,227	-2,4858	0,0056
Story 1	D67	380	livecubierta	LinStatic				2,4539	-2,4858	0,0056
Story 1	D67	380	Deadpaneles	LinStatic				0	0,0055	0,0005
Story 1	D67	380	Deadpaneles	LinStatic				1,227	0,0055	0,0005
Story 1	D67	380	Deadpaneles	LinStatic				2,4539	0,0055	0,0005
Story 1	D67	380	W+	LinStatic				0	-0,9793	0,0033
Story 1	D67	380	W+	LinStatic				1,227	-0,9793	0,0033
Story 1	D67	380	W+	LinStatic				2,4539	-0,9793	0,0033
Story 1	D67	380	W-	LinStatic				0	0,9793	-0,0033
Story 1	D67	380	W-	LinStatic				1,227	0,9793	-0,0033
Story 1	D67	380	W-	LinStatic				2,4539	0,9793	-0,0033
Story 1	D67	380	ENVELOPE2	Combination	Max			0	-10,7396	-0,1726
Story 1	D67	380	ENVELOPE2	Combination	Max			1,227	-10,5325	0,0405
Story 1	D67	380	ENVELOPE2	Combination	Max			2,4539	-10,3254	0,2537
Story 1	D67	380	ENVELOPE2	Combination	Min			0	-12,3065	-0,1779
Story 1	D67	380	ENVELOPE2	Combination	Min			1,227	-12,0995	0,0352
Story 1	D67	380	ENVELOPE2	Combination	Min			2,4539	-11,8924	0,2484
Story 1	D68	381	Dead	LinStatic				0	-0,2252	-0,0192
Story 1	D68	381	Dead	LinStatic				1,227	-0,2079	-0,0014

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D68	381	Dead	LinStatic				2,4539	-0,1907	0,0163
Story 1	D68	381	Deadteja	LinStatic				0	-0,3744	-0,0024
Story 1	D68	381	Deadteja	LinStatic				1,227	-0,3744	-0,0024
Story 1	D68	381	Deadteja	LinStatic				2,4539	-0,3744	-0,0024
Story 1	D68	381	livecubierta	LinStatic				0	-2,342	-0,015
Story 1	D68	381	livecubierta	LinStatic				1,227	-2,342	-0,015
Story 1	D68	381	livecubierta	LinStatic				2,4539	-2,342	-0,015
Story 1	D68	381	Deadpaneles	LinStatic				0	0,0015	0,0001
Story 1	D68	381	Deadpaneles	LinStatic				1,227	0,0015	0,0001
Story 1	D68	381	Deadpaneles	LinStatic				2,4539	0,0015	0,0001
Story 1	D68	381	W+	LinStatic				0	-0,9359	-0,0059
Story 1	D68	381	W+	LinStatic				1,227	-0,9359	-0,0059
Story 1	D68	381	W+	LinStatic				2,4539	-0,9359	-0,0059
Story 1	D68	381	W-	LinStatic				0	0,9359	0,0059
Story 1	D68	381	W-	LinStatic				1,227	0,9359	0,0059
Story 1	D68	381	W-	LinStatic				2,4539	0,9359	0,0059
Story 1	D68	381	ENVELOPE2	Combination	Max			0	-10,1725	-0,2771
Story 1	D68	381	ENVELOPE2	Combination	Max			1,227	-9,9654	-0,0639
Story 1	D68	381	ENVELOPE2	Combination	Max			2,4539	-9,7583	0,1492
Story 1	D68	381	ENVELOPE2	Combination	Min			0	-11,6699	-0,2865
Story 1	D68	381	ENVELOPE2	Combination	Min			1,227	-11,4628	-0,0734
Story 1	D68	381	ENVELOPE2	Combination	Min			2,4539	-11,2557	0,1398
Story 1	D69	382	Dead	LinStatic				0	-0,232	-0,0173
Story 1	D69	382	Dead	LinStatic				1,227	-0,2148	0,0004
Story 1	D69	382	Dead	LinStatic				2,4539	-0,1975	0,0182
Story 1	D69	382	Deadteja	LinStatic				0	-0,3819	0,0013
Story 1	D69	382	Deadteja	LinStatic				1,227	-0,3819	0,0013
Story 1	D69	382	Deadteja	LinStatic				2,4539	-0,3819	0,0013
Story 1	D69	382	livecubierta	LinStatic				0	-2,3858	0,0063
Story 1	D69	382	livecubierta	LinStatic				1,227	-2,3858	0,0063
Story 1	D69	382	livecubierta	LinStatic				2,4539	-2,3858	0,0063
Story 1	D69	382	Deadpaneles	LinStatic				0	-0,0006	0,0003
Story 1	D69	382	Deadpaneles	LinStatic				1,227	-0,0006	0,0003
Story 1	D69	382	Deadpaneles	LinStatic				2,4539	-0,0006	0,0003
Story 1	D69	382	W+	LinStatic				0	-0,9548	0,0033
Story 1	D69	382	W+	LinStatic				1,227	-0,9548	0,0033
Story 1	D69	382	W+	LinStatic				2,4539	-0,9548	0,0033
Story 1	D69	382	W-	LinStatic				0	0,9548	-0,0033
Story 1	D69	382	W-	LinStatic				1,227	0,9548	-0,0033
Story 1	D69	382	W-	LinStatic				2,4539	0,9548	-0,0033
Story 1	D69	382	ENVELOPE2	Combination	Max			0	-10,4294	-0,1747
Story 1	D69	382	ENVELOPE2	Combination	Max			1,227	-10,2223	0,0384
Story 1	D69	382	ENVELOPE2	Combination	Max			2,4539	-10,0152	0,2516
Story 1	D69	382	ENVELOPE2	Combination	Min			0	-11,9571	-0,18
Story 1	D69	382	ENVELOPE2	Combination	Min			1,227	-11,75	0,0331

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D69	382	ENVELOPE2	Combination	Min			2,4539	-11,5429	0,2463
Story 1	D70	383	Dead	LinStatic				0	-0,2327	-0,0192
Story 1	D70	383	Dead	LinStatic				1,227	-0,2154	-0,0015
Story 1	D70	383	Dead	LinStatic				2,4539	-0,1982	0,0163
Story 1	D70	383	Deadteja	LinStatic				0	-0,3844	-0,0024
Story 1	D70	383	Deadteja	LinStatic				1,227	-0,3844	-0,0024
Story 1	D70	383	Deadteja	LinStatic				2,4539	-0,3844	-0,0024
Story 1	D70	383	livecubierta	LinStatic				0	-2,4046	-0,0142
Story 1	D70	383	livecubierta	LinStatic				1,227	-2,4046	-0,0142
Story 1	D70	383	livecubierta	LinStatic				2,4539	-2,4046	-0,0142
Story 1	D70	383	Deadpaneles	LinStatic				0	0,0008	-0,0001
Story 1	D70	383	Deadpaneles	LinStatic				1,227	0,0008	-0,0001
Story 1	D70	383	Deadpaneles	LinStatic				2,4539	0,0008	-0,0001
Story 1	D70	383	W+	LinStatic				0	-0,9609	-0,006
Story 1	D70	383	W+	LinStatic				1,227	-0,9609	-0,006
Story 1	D70	383	W+	LinStatic				2,4539	-0,9609	-0,006
Story 1	D70	383	W-	LinStatic				0	0,9609	0,006
Story 1	D70	383	W-	LinStatic				1,227	0,9609	0,006
Story 1	D70	383	W-	LinStatic				2,4539	0,9609	0,006
Story 1	D70	383	ENVELOPE2	Combination	Max			0	-10,4726	-0,2789
Story 1	D70	383	ENVELOPE2	Combination	Max			1,227	-10,2655	-0,0657
Story 1	D70	383	ENVELOPE2	Combination	Max			2,4539	-10,0584	0,1474
Story 1	D70	383	ENVELOPE2	Combination	Min			0	-12,0101	-0,2884
Story 1	D70	383	ENVELOPE2	Combination	Min			1,227	-11,803	-0,0753
Story 1	D70	383	ENVELOPE2	Combination	Min			2,4539	-11,5959	0,1379
Story 1	D71	384	Dead	LinStatic				0	-0,2395	-0,0174
Story 1	D71	384	Dead	LinStatic				1,227	-0,2223	0,0004
Story 1	D71	384	Dead	LinStatic				2,4539	-0,205	0,0182
Story 1	D71	384	Deadteja	LinStatic				0	-0,3919	0,0013
Story 1	D71	384	Deadteja	LinStatic				1,227	-0,3919	0,0013
Story 1	D71	384	Deadteja	LinStatic				2,4539	-0,3919	0,0013
Story 1	D71	384	livecubierta	LinStatic				0	-2,4485	0,0083
Story 1	D71	384	livecubierta	LinStatic				1,227	-2,4485	0,0083
Story 1	D71	384	livecubierta	LinStatic				2,4539	-2,4485	0,0083
Story 1	D71	384	Deadpaneles	LinStatic				0	-0,0013	-2,012E-05
Story 1	D71	384	Deadpaneles	LinStatic				1,227	-0,0013	-2,012E-05
Story 1	D71	384	Deadpaneles	LinStatic				2,4539	-0,0013	-2,012E-05
Story 1	D71	384	W+	LinStatic				0	-0,9799	0,0033
Story 1	D71	384	W+	LinStatic				1,227	-0,9799	0,0033
Story 1	D71	384	W+	LinStatic				2,4539	-0,9799	0,0033
Story 1	D71	384	W-	LinStatic				0	0,9799	-0,0033
Story 1	D71	384	W-	LinStatic				1,227	0,9799	-0,0033
Story 1	D71	384	W-	LinStatic				2,4539	0,9799	-0,0033
Story 1	D71	384	ENVELOPE2	Combination	Max			0	-10,7296	-0,1768
Story 1	D71	384	ENVELOPE2	Combination	Max			1,227	-10,5225	0,0363

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D71	384	ENVELOPE2	Combination	Max			2,4539	-10,3154	0,2495
Story 1	D71	384	ENVELOPE2	Combination	Min			0	-12,2973	-0,1821
Story 1	D71	384	ENVELOPE2	Combination	Min			1,227	-12,0902	0,0311
Story 1	D71	384	ENVELOPE2	Combination	Min			2,4539	-11,8831	0,2442
Story 1	D72	385	Dead	LinStatic				0	-0,2246	-0,0192
Story 1	D72	385	Dead	LinStatic				1,227	-0,2073	-0,0014
Story 1	D72	385	Dead	LinStatic				2,4539	-0,1901	0,0163
Story 1	D72	385	Deadteja	LinStatic				0	-0,3735	-0,0024
Story 1	D72	385	Deadteja	LinStatic				1,227	-0,3735	-0,0024
Story 1	D72	385	Deadteja	LinStatic				2,4539	-0,3735	-0,0024
Story 1	D72	385	livecubierta	LinStatic				0	-2,3337	-0,0148
Story 1	D72	385	livecubierta	LinStatic				1,227	-2,3337	-0,0148
Story 1	D72	385	livecubierta	LinStatic				2,4539	-2,3337	-0,0148
Story 1	D72	385	Deadpaneles	LinStatic				0	0,0009	-1,335E-05
Story 1	D72	385	Deadpaneles	LinStatic				1,227	0,0009	-1,335E-05
Story 1	D72	385	Deadpaneles	LinStatic				2,4539	0,0009	-1,335E-05
Story 1	D72	385	W+	LinStatic				0	-0,9337	-0,006
Story 1	D72	385	W+	LinStatic				1,227	-0,9337	-0,006
Story 1	D72	385	W+	LinStatic				2,4539	-0,9337	-0,006
Story 1	D72	385	W-	LinStatic				0	0,9337	0,006
Story 1	D72	385	W-	LinStatic				1,227	0,9337	0,006
Story 1	D72	385	W-	LinStatic				2,4539	0,9337	0,006
Story 1	D72	385	ENVELOPE2	Combination	Max			0	-10,1512	-0,2782
Story 1	D72	385	ENVELOPE2	Combination	Max			1,227	-9,9441	-0,065
Story 1	D72	385	ENVELOPE2	Combination	Max			2,4539	-9,737	0,1481
Story 1	D72	385	ENVELOPE2	Combination	Min			0	-11,6452	-0,2877
Story 1	D72	385	ENVELOPE2	Combination	Min			1,227	-11,4381	-0,0746
Story 1	D72	385	ENVELOPE2	Combination	Min			2,4539	-11,231	0,1386
Story 1	D73	386	Dead	LinStatic				0	-0,2328	-0,0192
Story 1	D73	386	Dead	LinStatic				1,227	-0,2156	-0,0014
Story 1	D73	386	Dead	LinStatic				2,4539	-0,1983	0,0163
Story 1	D73	386	Deadteja	LinStatic				0	-0,3843	-0,0024
Story 1	D73	386	Deadteja	LinStatic				1,227	-0,3843	-0,0024
Story 1	D73	386	Deadteja	LinStatic				2,4539	-0,3843	-0,0024
Story 1	D73	386	livecubierta	LinStatic				0	-2,4016	-0,0151
Story 1	D73	386	livecubierta	LinStatic				1,227	-2,4016	-0,0151
Story 1	D73	386	livecubierta	LinStatic				2,4539	-2,4016	-0,0151
Story 1	D73	386	Deadpaneles	LinStatic				0	0,0003	1,794E-05
Story 1	D73	386	Deadpaneles	LinStatic				1,227	0,0003	1,794E-05
Story 1	D73	386	Deadpaneles	LinStatic				2,4539	0,0003	1,794E-05
Story 1	D73	386	W+	LinStatic				0	-0,9608	-0,006
Story 1	D73	386	W+	LinStatic				1,227	-0,9608	-0,006
Story 1	D73	386	W+	LinStatic				2,4539	-0,9608	-0,006
Story 1	D73	386	W-	LinStatic				0	0,9608	0,006
Story 1	D73	386	W-	LinStatic				1,227	0,9608	0,006

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D73	386	W-	LinStatic				2,4539	0,9608	0,006
Story 1	D73	386	ENVELOPE2	Combination	Max			0	-10,4752	-0,2781
Story 1	D73	386	ENVELOPE2	Combination	Max			1,227	-10,2681	-0,065
Story 1	D73	386	ENVELOPE2	Combination	Max			2,4539	-10,061	0,1482
Story 1	D73	386	ENVELOPE2	Combination	Min			0	-12,0125	-0,2877
Story 1	D73	386	ENVELOPE2	Combination	Min			1,227	-11,8054	-0,0746
Story 1	D73	386	ENVELOPE2	Combination	Min			2,4539	-11,5983	0,1386
Story 1	D74	387	Dead	LinStatic				0	-0,2325	-0,0174
Story 1	D74	387	Dead	LinStatic				1,227	-0,2153	0,0004
Story 1	D74	387	Dead	LinStatic				2,4539	-0,198	0,0182
Story 1	D74	387	Deadteja	LinStatic				0	-0,3824	0,0013
Story 1	D74	387	Deadteja	LinStatic				1,227	-0,3824	0,0013
Story 1	D74	387	Deadteja	LinStatic				2,4539	-0,3824	0,0013
Story 1	D74	387	livecubierta	LinStatic				0	-2,3866	0,0086
Story 1	D74	387	livecubierta	LinStatic				1,227	-2,3866	0,0086
Story 1	D74	387	livecubierta	LinStatic				2,4539	-2,3866	0,0086
Story 1	D74	387	Deadpaneles	LinStatic				0	-0,001	-0,0001
Story 1	D74	387	Deadpaneles	LinStatic				1,227	-0,001	-0,0001
Story 1	D74	387	Deadpaneles	LinStatic				2,4539	-0,001	-0,0001
Story 1	D74	387	W+	LinStatic				0	-0,9561	0,0033
Story 1	D74	387	W+	LinStatic				1,227	-0,9561	0,0033
Story 1	D74	387	W+	LinStatic				2,4539	-0,9561	0,0033
Story 1	D74	387	W-	LinStatic				0	0,9561	-0,0033
Story 1	D74	387	W-	LinStatic				1,227	0,9561	-0,0033
Story 1	D74	387	W-	LinStatic				2,4539	0,9561	-0,0033
Story 1	D74	387	ENVELOPE2	Combination	Max			0	-10,4472	-0,1769
Story 1	D74	387	ENVELOPE2	Combination	Max			1,227	-10,2401	0,0362
Story 1	D74	387	ENVELOPE2	Combination	Max			2,4539	-10,033	0,2494
Story 1	D74	387	ENVELOPE2	Combination	Min			0	-11,9769	-0,1822
Story 1	D74	387	ENVELOPE2	Combination	Min			1,227	-11,7698	0,0309
Story 1	D74	387	ENVELOPE2	Combination	Min			2,4539	-11,5627	0,2441
Story 1	D75	388	Dead	LinStatic				0	-0,2407	-0,0174
Story 1	D75	388	Dead	LinStatic				1,227	-0,2235	0,0004
Story 1	D75	388	Dead	LinStatic				2,4539	-0,2062	0,0181
Story 1	D75	388	Deadteja	LinStatic				0	-0,3933	0,0013
Story 1	D75	388	Deadteja	LinStatic				1,227	-0,3933	0,0013
Story 1	D75	388	Deadteja	LinStatic				2,4539	-0,3933	0,0013
Story 1	D75	388	livecubierta	LinStatic				0	-2,4545	0,0082
Story 1	D75	388	livecubierta	LinStatic				1,227	-2,4545	0,0082
Story 1	D75	388	livecubierta	LinStatic				2,4539	-2,4545	0,0082
Story 1	D75	388	Deadpaneles	LinStatic				0	-0,0016	8,679E-06
Story 1	D75	388	Deadpaneles	LinStatic				1,227	-0,0016	8,679E-06
Story 1	D75	388	Deadpaneles	LinStatic				2,4539	-0,0016	8,679E-06
Story 1	D75	388	W+	LinStatic				0	-0,9832	0,0033
Story 1	D75	388	W+	LinStatic				1,227	-0,9832	0,0033

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D75	388	W+	LinStatic				2,4539	-0,9832	0,0033
Story 1	D75	388	W-	LinStatic				0	0,9832	-0,0033
Story 1	D75	388	W-	LinStatic				1,227	0,9832	-0,0033
Story 1	D75	388	W-	LinStatic				2,4539	0,9832	-0,0033
Story 1	D75	388	ENVELOPE2	Combination	Max			0	-10,7712	-0,1771
Story 1	D75	388	ENVELOPE2	Combination	Max			1,227	-10,5641	0,0361
Story 1	D75	388	ENVELOPE2	Combination	Max			2,4539	-10,357	0,2492
Story 1	D75	388	ENVELOPE2	Combination	Min			0	-12,3442	-0,1823
Story 1	D75	388	ENVELOPE2	Combination	Min			1,227	-12,1372	0,0308
Story 1	D75	388	ENVELOPE2	Combination	Min			2,4539	-11,9301	0,244
Story 1	D76	389	Dead	LinStatic				0	-0,2319	-0,0174
Story 1	D76	389	Dead	LinStatic				1,227	-0,2146	0,0003
Story 1	D76	389	Dead	LinStatic				2,4539	-0,1974	0,0181
Story 1	D76	389	Deadteja	LinStatic				0	-0,3821	0,0013
Story 1	D76	389	Deadteja	LinStatic				1,227	-0,3821	0,0013
Story 1	D76	389	Deadteja	LinStatic				2,4539	-0,3821	0,0013
Story 1	D76	389	livecubierta	LinStatic				0	-2,3867	0,0081
Story 1	D76	389	livecubierta	LinStatic				1,227	-2,3867	0,0081
Story 1	D76	389	livecubierta	LinStatic				2,4539	-2,3867	0,0081
Story 1	D76	389	Deadpaneles	LinStatic				0	-0,0006	2,675E-06
Story 1	D76	389	Deadpaneles	LinStatic				1,227	-0,0006	2,675E-06
Story 1	D76	389	Deadpaneles	LinStatic				2,4539	-0,0006	2,675E-06
Story 1	D76	389	W+	LinStatic				0	-0,9551	0,0032
Story 1	D76	389	W+	LinStatic				1,227	-0,9551	0,0032
Story 1	D76	389	W+	LinStatic				2,4539	-0,9551	0,0032
Story 1	D76	389	W-	LinStatic				0	0,9551	-0,0032
Story 1	D76	389	W-	LinStatic				1,227	0,9551	-0,0032
Story 1	D76	389	W-	LinStatic				2,4539	0,9551	-0,0032
Story 1	D76	389	ENVELOPE2	Combination	Max			0	-10,4294	-0,1783
Story 1	D76	389	ENVELOPE2	Combination	Max			1,227	-10,2223	0,0348
Story 1	D76	389	ENVELOPE2	Combination	Max			2,4539	-10,0152	0,248
Story 1	D76	389	ENVELOPE2	Combination	Min			0	-11,9576	-0,1835
Story 1	D76	389	ENVELOPE2	Combination	Min			1,227	-11,7505	0,0297
Story 1	D76	389	ENVELOPE2	Combination	Min			2,4539	-11,5434	0,2428
Story 1	D77	390	Dead	LinStatic				0	-0,2229	-0,0192
Story 1	D77	390	Dead	LinStatic				1,227	-0,2057	-0,0014
Story 1	D77	390	Dead	LinStatic				2,4539	-0,1884	0,0163
Story 1	D77	390	Deadteja	LinStatic				0	-0,3718	-0,0024
Story 1	D77	390	Deadteja	LinStatic				1,227	-0,3718	-0,0024
Story 1	D77	390	Deadteja	LinStatic				2,4539	-0,3718	-0,0024
Story 1	D77	390	livecubierta	LinStatic				0	-2,3248	-0,0151
Story 1	D77	390	livecubierta	LinStatic				1,227	-2,3248	-0,0151
Story 1	D77	390	livecubierta	LinStatic				2,4539	-2,3248	-0,0151
Story 1	D77	390	Deadpaneles	LinStatic				0	0,0012	1,738E-06
Story 1	D77	390	Deadpaneles	LinStatic				1,227	0,0012	1,738E-06

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D77	390	Deadpaneles	LinStatic				2,4539	0,0012	1,738E-06
Story 1	D77	390	W+	LinStatic				0	-0,9294	-0,006
Story 1	D77	390	W+	LinStatic				1,227	-0,9294	-0,006
Story 1	D77	390	W+	LinStatic				2,4539	-0,9294	-0,006
Story 1	D77	390	W-	LinStatic				0	0,9294	0,006
Story 1	D77	390	W-	LinStatic				1,227	0,9294	0,006
Story 1	D77	390	W-	LinStatic				2,4539	0,9294	0,006
Story 1	D77	390	ENVELOPE2	Combination	Max			0	-10,0967	-0,2785
Story 1	D77	390	ENVELOPE2	Combination	Max			1,227	-9,8896	-0,0654
Story 1	D77	390	ENVELOPE2	Combination	Max			2,4539	-9,6825	0,1478
Story 1	D77	390	ENVELOPE2	Combination	Min			0	-11,5837	-0,2882
Story 1	D77	390	ENVELOPE2	Combination	Min			1,227	-11,3766	-0,075
Story 1	D77	390	ENVELOPE2	Combination	Min			2,4539	-11,1695	0,1381
Story 1	D78	391	Dead	LinStatic				0	-0,2408	-0,0173
Story 1	D78	391	Dead	LinStatic				1,227	-0,2236	0,0004
Story 1	D78	391	Dead	LinStatic				2,4539	-0,2063	0,0182
Story 1	D78	391	Deadteja	LinStatic				0	-0,3938	0,0014
Story 1	D78	391	Deadteja	LinStatic				1,227	-0,3938	0,0014
Story 1	D78	391	Deadteja	LinStatic				2,4539	-0,3938	0,0014
Story 1	D78	391	livecubierta	LinStatic				0	-2,4604	0,0086
Story 1	D78	391	livecubierta	LinStatic				1,227	-2,4604	0,0086
Story 1	D78	391	livecubierta	LinStatic				2,4539	-2,4604	0,0086
Story 1	D78	391	Deadpaneles	LinStatic				0	-0,001	0
Story 1	D78	391	Deadpaneles	LinStatic				1,227	-0,001	0
Story 1	D78	391	Deadpaneles	LinStatic				2,4539	-0,001	0
Story 1	D78	391	W+	LinStatic				0	-0,9845	0,0034
Story 1	D78	391	W+	LinStatic				1,227	-0,9845	0,0034
Story 1	D78	391	W+	LinStatic				2,4539	-0,9845	0,0034
Story 1	D78	391	W-	LinStatic				0	0,9845	-0,0034
Story 1	D78	391	W-	LinStatic				1,227	0,9845	-0,0034
Story 1	D78	391	W-	LinStatic				2,4539	0,9845	-0,0034
Story 1	D78	391	ENVELOPE2	Combination	Max			0	-10,7784	-0,175
Story 1	D78	391	ENVELOPE2	Combination	Max			1,227	-10,5713	0,0381
Story 1	D78	391	ENVELOPE2	Combination	Max			2,4539	-10,3642	0,2513
Story 1	D78	391	ENVELOPE2	Combination	Min			0	-12,3535	-0,1805
Story 1	D78	391	ENVELOPE2	Combination	Min			1,227	-12,1464	0,0326
Story 1	D78	391	ENVELOPE2	Combination	Min			2,4539	-11,9393	0,2458
Story 1	D79	392	Dead	LinStatic				0	-0,2319	-0,0191
Story 1	D79	392	Dead	LinStatic				1,227	-0,2146	-0,0013
Story 1	D79	392	Dead	LinStatic				2,4539	-0,1974	0,0164
Story 1	D79	392	Deadteja	LinStatic				0	-0,3835	-0,0023
Story 1	D79	392	Deadteja	LinStatic				1,227	-0,3835	-0,0023
Story 1	D79	392	Deadteja	LinStatic				2,4539	-0,3835	-0,0023
Story 1	D79	392	livecubierta	LinStatic				0	-2,3985	-0,0147
Story 1	D79	392	livecubierta	LinStatic				1,227	-2,3985	-0,0147

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D79	392	livecubierta	LinStatic				2,4539	-2,3985	-0,0147
Story 1	D79	392	Deadpaneles	LinStatic				0	0,0007	-1,168E-06
Story 1	D79	392	Deadpaneles	LinStatic				1,227	0,0007	-1,168E-06
Story 1	D79	392	Deadpaneles	LinStatic				2,4539	0,0007	-1,168E-06
Story 1	D79	392	W+	LinStatic				0	-0,9587	-0,0059
Story 1	D79	392	W+	LinStatic				1,227	-0,9587	-0,0059
Story 1	D79	392	W+	LinStatic				2,4539	-0,9587	-0,0059
Story 1	D79	392	W-	LinStatic				0	0,9587	0,0059
Story 1	D79	392	W-	LinStatic				1,227	0,9587	0,0059
Story 1	D79	392	W-	LinStatic				2,4539	0,9587	0,0059
Story 1	D79	392	ENVELOPE2	Combination	Max			0	-10,4457	-0,2762
Story 1	D79	392	ENVELOPE2	Combination	Max			1,227	-10,2386	-0,0631
Story 1	D79	392	ENVELOPE2	Combination	Max			2,4539	-10,0315	0,1501
Story 1	D79	392	ENVELOPE2	Combination	Min			0	-11,9796	-0,2856
Story 1	D79	392	ENVELOPE2	Combination	Min			1,227	-11,7725	-0,0725
Story 1	D79	392	ENVELOPE2	Combination	Min			2,4539	-11,5654	0,1407
Story 1	D80	393	Dead	LinStatic				0	-0,2352	-0,0173
Story 1	D80	393	Dead	LinStatic				1,227	-0,218	0,0005
Story 1	D80	393	Dead	LinStatic				2,4539	-0,2007	0,0182
Story 1	D80	393	Deadteja	LinStatic				0	-0,3852	0,0014
Story 1	D80	393	Deadteja	LinStatic				1,227	-0,3852	0,0014
Story 1	D80	393	Deadteja	LinStatic				2,4539	-0,3852	0,0014
Story 1	D80	393	livecubierta	LinStatic				0	-2,4065	0,0087
Story 1	D80	393	livecubierta	LinStatic				1,227	-2,4065	0,0087
Story 1	D80	393	livecubierta	LinStatic				2,4539	-2,4065	0,0087
Story 1	D80	393	Deadpaneles	LinStatic				0	-0,0005	9,796E-07
Story 1	D80	393	Deadpaneles	LinStatic				1,227	-0,0005	9,796E-07
Story 1	D80	393	Deadpaneles	LinStatic				2,4539	-0,0005	9,796E-07
Story 1	D80	393	W+	LinStatic				0	-0,9631	0,0035
Story 1	D80	393	W+	LinStatic				1,227	-0,9631	0,0035
Story 1	D80	393	W+	LinStatic				2,4539	-0,9631	0,0035
Story 1	D80	393	W-	LinStatic				0	0,9631	-0,0035
Story 1	D80	393	W-	LinStatic				1,227	0,9631	-0,0035
Story 1	D80	393	W-	LinStatic				2,4539	0,9631	-0,0035
Story 1	D80	393	ENVELOPE2	Combination	Max			0	-10,5324	-0,1739
Story 1	D80	393	ENVELOPE2	Combination	Max			1,227	-10,3253	0,0393
Story 1	D80	393	ENVELOPE2	Combination	Max			2,4539	-10,1182	0,2524
Story 1	D80	393	ENVELOPE2	Combination	Min			0	-12,0734	-0,1795
Story 1	D80	393	ENVELOPE2	Combination	Min			1,227	-11,8663	0,0337
Story 1	D80	393	ENVELOPE2	Combination	Min			2,4539	-11,6592	0,2468
Story 1	D81	394	Dead	LinStatic				0	-0,2255	-0,019
Story 1	D81	394	Dead	LinStatic				1,227	-0,2083	-0,0012
Story 1	D81	394	Dead	LinStatic				2,4539	-0,191	0,0165
Story 1	D81	394	Deadteja	LinStatic				0	-0,3738	-0,0021
Story 1	D81	394	Deadteja	LinStatic				1,227	-0,3738	-0,0021

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D81	394	Deadteja	LinStatic				2,4539	-0,3738	-0,0021
Story 1	D81	394	livecubierta	LinStatic				0	-2,3368	-0,0134
Story 1	D81	394	livecubierta	LinStatic				1,227	-2,3368	-0,0134
Story 1	D81	394	livecubierta	LinStatic				2,4539	-2,3368	-0,0134
Story 1	D81	394	Deadpaneles	LinStatic				0	0,0009	-7,856E-07
Story 1	D81	394	Deadpaneles	LinStatic				1,227	0,0009	-7,856E-07
Story 1	D81	394	Deadpaneles	LinStatic				2,4539	0,0009	-7,856E-07
Story 1	D81	394	W+	LinStatic				0	-0,9344	-0,0054
Story 1	D81	394	W+	LinStatic				1,227	-0,9344	-0,0054
Story 1	D81	394	W+	LinStatic				2,4539	-0,9344	-0,0054
Story 1	D81	394	W-	LinStatic				0	0,9344	0,0054
Story 1	D81	394	W-	LinStatic				1,227	0,9344	0,0054
Story 1	D81	394	W-	LinStatic				2,4539	0,9344	0,0054
Story 1	D81	394	ENVELOPE2	Combination	Max			0	-10,1705	-0,2707
Story 1	D81	394	ENVELOPE2	Combination	Max			1,227	-9,9634	-0,0575
Story 1	D81	394	ENVELOPE2	Combination	Max			2,4539	-9,7564	0,1556
Story 1	D81	394	ENVELOPE2	Combination	Min			0	-11,6655	-0,2793
Story 1	D81	394	ENVELOPE2	Combination	Min			1,227	-11,4585	-0,0661
Story 1	D81	394	ENVELOPE2	Combination	Min			2,4539	-11,2514	0,147
Story 1	D82	395	Dead	LinStatic				0	-0,2449	-0,0176
Story 1	D82	395	Dead	LinStatic				1,227	-0,2277	0,0001
Story 1	D82	395	Dead	LinStatic				2,4539	-0,2104	0,0179
Story 1	D82	395	Deadteja	LinStatic				0	-0,398	0,0011
Story 1	D82	395	Deadteja	LinStatic				1,227	-0,398	0,0011
Story 1	D82	395	Deadteja	LinStatic				2,4539	-0,398	0,0011
Story 1	D82	395	livecubierta	LinStatic				0	-2,4864	0,0069
Story 1	D82	395	livecubierta	LinStatic				1,227	-2,4864	0,0069
Story 1	D82	395	livecubierta	LinStatic				2,4539	-2,4864	0,0069
Story 1	D82	395	Deadpaneles	LinStatic				0	-0,0009	7,017E-07
Story 1	D82	395	Deadpaneles	LinStatic				1,227	-0,0009	7,017E-07
Story 1	D82	395	Deadpaneles	LinStatic				2,4539	-0,0009	7,017E-07
Story 1	D82	395	W+	LinStatic				0	-0,9949	0,0027
Story 1	D82	395	W+	LinStatic				1,227	-0,9949	0,0027
Story 1	D82	395	W+	LinStatic				2,4539	-0,9949	0,0027
Story 1	D82	395	W-	LinStatic				0	0,9949	-0,0027
Story 1	D82	395	W-	LinStatic				1,227	0,9949	-0,0027
Story 1	D82	395	W-	LinStatic				2,4539	0,9949	-0,0027
Story 1	D82	395	ENVELOPE2	Combination	Max			0	-10,909	-0,1852
Story 1	D82	395	ENVELOPE2	Combination	Max			1,227	-10,7019	0,0279
Story 1	D82	395	ENVELOPE2	Combination	Max			2,4539	-10,4948	0,2411
Story 1	D82	395	ENVELOPE2	Combination	Min			0	-12,5009	-0,1896
Story 1	D82	395	ENVELOPE2	Combination	Min			1,227	-12,2938	0,0235
Story 1	D82	395	ENVELOPE2	Combination	Min			2,4539	-12,0867	0,2367
Story 1	D83	396	Dead	LinStatic				0	-0,2352	-0,0194
Story 1	D83	396	Dead	LinStatic				1,227	-0,2179	-0,0017

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D83	396	Dead	LinStatic				2,4539	-0,2007	0,0161
Story 1	D83	396	Deadteja	LinStatic				0	-0,3865	-0,0025
Story 1	D83	396	Deadteja	LinStatic				1,227	-0,3865	-0,0025
Story 1	D83	396	Deadteja	LinStatic				2,4539	-0,3865	-0,0025
Story 1	D83	396	livecubierta	LinStatic				0	-2,4167	-0,0156
Story 1	D83	396	livecubierta	LinStatic				1,227	-2,4167	-0,0156
Story 1	D83	396	livecubierta	LinStatic				2,4539	-2,4167	-0,0156
Story 1	D83	396	Deadpaneles	LinStatic				0	0,0005	0
Story 1	D83	396	Deadpaneles	LinStatic				1,227	0,0005	0
Story 1	D83	396	Deadpaneles	LinStatic				2,4539	0,0005	0
Story 1	D83	396	W+	LinStatic				0	-0,9662	-0,0062
Story 1	D83	396	W+	LinStatic				1,227	-0,9662	-0,0062
Story 1	D83	396	W+	LinStatic				2,4539	-0,9662	-0,0062
Story 1	D83	396	W-	LinStatic				0	0,9662	0,0062
Story 1	D83	396	W-	LinStatic				1,227	0,9662	0,0062
Story 1	D83	396	W-	LinStatic				2,4539	0,9662	0,0062
Story 1	D83	396	ENVELOPE2	Combination	Max			0	-10,5471	-0,2833
Story 1	D83	396	ENVELOPE2	Combination	Max			1,227	-10,34	-0,0702
Story 1	D83	396	ENVELOPE2	Combination	Max			2,4539	-10,1329	0,143
Story 1	D83	396	ENVELOPE2	Combination	Min			0	-12,093	-0,2933
Story 1	D83	396	ENVELOPE2	Combination	Min			1,227	-11,8859	-0,0802
Story 1	D83	396	ENVELOPE2	Combination	Min			2,4539	-11,6788	0,133
Story 1	D84	397	Dead	LinStatic				0	-0,1999	-0,0197
Story 1	D84	397	Dead	LinStatic				1,227	-0,1826	-0,0019
Story 1	D84	397	Dead	LinStatic				2,4539	-0,1653	0,0159
Story 1	D84	397	Deadteja	LinStatic				0	-0,3804	-0,0014
Story 1	D84	397	Deadteja	LinStatic				1,227	-0,3804	-0,0014
Story 1	D84	397	Deadteja	LinStatic				2,4539	-0,3804	-0,0014
Story 1	D84	397	livecubierta	LinStatic				0	-2,3764	-0,0085
Story 1	D84	397	livecubierta	LinStatic				1,227	-2,3764	-0,0085
Story 1	D84	397	livecubierta	LinStatic				2,4539	-2,3764	-0,0085
Story 1	D84	397	Deadpaneles	LinStatic				0	-0,0003	0
Story 1	D84	397	Deadpaneles	LinStatic				1,227	-0,0003	0
Story 1	D84	397	Deadpaneles	LinStatic				2,4539	-0,0003	0
Story 1	D84	397	W+	LinStatic				0	-0,951	-0,0034
Story 1	D84	397	W+	LinStatic				1,227	-0,951	-0,0034
Story 1	D84	397	W+	LinStatic				2,4539	-0,951	-0,0034
Story 1	D84	397	W-	LinStatic				0	0,951	0,0034
Story 1	D84	397	W-	LinStatic				1,227	0,951	0,0034
Story 1	D84	397	W-	LinStatic				2,4539	0,951	0,0034
Story 1	D84	397	ENVELOPE2	Combination	Max			0	-10,0091	-0,263
Story 1	D84	397	ENVELOPE2	Combination	Max			1,227	-9,802	-0,0499
Story 1	D84	397	ENVELOPE2	Combination	Max			2,4539	-9,5949	0,1633
Story 1	D84	397	ENVELOPE2	Combination	Min			0	-11,5306	-0,2685
Story 1	D84	397	ENVELOPE2	Combination	Min			1,227	-11,3235	-0,0553

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D84	397	ENVELOPE2	Combination	Min			2,4539	-11,1165	0,1578
Story 1	D85	398	Dead	LinStatic				0	-0,19	-0,019
Story 1	D85	398	Dead	LinStatic				1,227	-0,1728	-0,0012
Story 1	D85	398	Dead	LinStatic				2,4539	-0,1555	0,0165
Story 1	D85	398	Deadteja	LinStatic				0	-0,3683	-0,0017
Story 1	D85	398	Deadteja	LinStatic				1,227	-0,3683	-0,0017
Story 1	D85	398	Deadteja	LinStatic				2,4539	-0,3683	-0,0017
Story 1	D85	398	livecubierta	LinStatic				0	-2,3026	-0,0105
Story 1	D85	398	livecubierta	LinStatic				1,227	-2,3026	-0,0105
Story 1	D85	398	livecubierta	LinStatic				2,4539	-2,3026	-0,0105
Story 1	D85	398	Deadpaneles	LinStatic				0	0,0007	0
Story 1	D85	398	Deadpaneles	LinStatic				1,227	0,0007	0
Story 1	D85	398	Deadpaneles	LinStatic				2,4539	0,0007	0
Story 1	D85	398	W+	LinStatic				0	-0,9208	-0,0042
Story 1	D85	398	W+	LinStatic				1,227	-0,9208	-0,0042
Story 1	D85	398	W+	LinStatic				2,4539	-0,9208	-0,0042
Story 1	D85	398	W-	LinStatic				0	0,9208	0,0042
Story 1	D85	398	W-	LinStatic				1,227	0,9208	0,0042
Story 1	D85	398	W-	LinStatic				2,4539	0,9208	0,0042
Story 1	D85	398	ENVELOPE2	Combination	Max			0	-9,6386	-0,2615
Story 1	D85	398	ENVELOPE2	Combination	Max			1,227	-9,4315	-0,0484
Story 1	D85	398	ENVELOPE2	Combination	Max			2,4539	-9,2244	0,1648
Story 1	D85	398	ENVELOPE2	Combination	Min			0	-11,1119	-0,2682
Story 1	D85	398	ENVELOPE2	Combination	Min			1,227	-10,9048	-0,0551
Story 1	D85	398	ENVELOPE2	Combination	Min			2,4539	-10,6977	0,1581
Story 1	D86	399	Dead	LinStatic				0	-0,2104	-0,0177
Story 1	D86	399	Dead	LinStatic				1,227	-0,1931	0,0001
Story 1	D86	399	Dead	LinStatic				2,4539	-0,1759	0,0178
Story 1	D86	399	Deadteja	LinStatic				0	-0,3943	0,0007
Story 1	D86	399	Deadteja	LinStatic				1,227	-0,3943	0,0007
Story 1	D86	399	Deadteja	LinStatic				2,4539	-0,3943	0,0007
Story 1	D86	399	livecubierta	LinStatic				0	-2,4637	0,0042
Story 1	D86	399	livecubierta	LinStatic				1,227	-2,4637	0,0042
Story 1	D86	399	livecubierta	LinStatic				2,4539	-2,4637	0,0042
Story 1	D86	399	Deadpaneles	LinStatic				0	-0,0007	0
Story 1	D86	399	Deadpaneles	LinStatic				1,227	-0,0007	0
Story 1	D86	399	Deadpaneles	LinStatic				2,4539	-0,0007	0
Story 1	D86	399	W+	LinStatic				0	-0,9857	0,0017
Story 1	D86	399	W+	LinStatic				1,227	-0,9857	0,0017
Story 1	D86	399	W+	LinStatic				2,4539	-0,9857	0,0017
Story 1	D86	399	W-	LinStatic				0	0,9857	-0,0017
Story 1	D86	399	W-	LinStatic				1,227	0,9857	-0,0017
Story 1	D86	399	W-	LinStatic				2,4539	0,9857	-0,0017
Story 1	D86	399	ENVELOPE2	Combination	Max			0	-10,4184	-0,1961
Story 1	D86	399	ENVELOPE2	Combination	Max			1,227	-10,2113	0,0171

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D86	399	ENVELOPE2	Combination	Max			2,4539	-10,0042	0,2302
Story 1	D86	399	ENVELOPE2	Combination	Min			0	-11,9955	-0,1987
Story 1	D86	399	ENVELOPE2	Combination	Min			1,227	-11,7884	0,0144
Story 1	D86	399	ENVELOPE2	Combination	Min			2,4539	-11,5813	0,2276
Story 1	D87	400	Dead	LinStatic				0	-0,2005	-0,0175
Story 1	D87	400	Dead	LinStatic				1,227	-0,1833	0,0002
Story 1	D87	400	Dead	LinStatic				2,4539	-0,166	0,018
Story 1	D87	400	Deadteja	LinStatic				0	-0,3822	0,0001
Story 1	D87	400	Deadteja	LinStatic				1,227	-0,3822	0,0001
Story 1	D87	400	Deadteja	LinStatic				2,4539	-0,3822	0,0001
Story 1	D87	400	livecubierta	LinStatic				0	-2,3899	0,0009
Story 1	D87	400	livecubierta	LinStatic				1,227	-2,3899	0,0009
Story 1	D87	400	livecubierta	LinStatic				2,4539	-2,3899	0,0009
Story 1	D87	400	Deadpaneles	LinStatic				0	0,0003	0
Story 1	D87	400	Deadpaneles	LinStatic				1,227	0,0003	0
Story 1	D87	400	Deadpaneles	LinStatic				2,4539	0,0003	0
Story 1	D87	400	W+	LinStatic				0	-0,9555	0,0003
Story 1	D87	400	W+	LinStatic				1,227	-0,9555	0,0003
Story 1	D87	400	W+	LinStatic				2,4539	-0,9555	0,0003
Story 1	D87	400	W-	LinStatic				0	0,9555	-0,0003
Story 1	D87	400	W-	LinStatic				1,227	0,9555	-0,0003
Story 1	D87	400	W-	LinStatic				2,4539	0,9555	-0,0003
Story 1	D87	400	ENVELOPE2	Combination	Max			0	-10,0479	-0,2071
Story 1	D87	400	ENVELOPE2	Combination	Max			1,227	-9,8408	0,006
Story 1	D87	400	ENVELOPE2	Combination	Max			2,4539	-9,6337	0,2192
Story 1	D87	400	ENVELOPE2	Combination	Min			0	-11,5767	-0,2077
Story 1	D87	400	ENVELOPE2	Combination	Min			1,227	-11,3696	0,0055
Story 1	D87	400	ENVELOPE2	Combination	Min			2,4539	-11,1626	0,2186
Story 1	D88	401	Dead	LinStatic				0	-0,129	-0,0192
Story 1	D88	401	Dead	LinStatic				1,227	-0,1117	-0,0015
Story 1	D88	401	Dead	LinStatic				2,4539	-0,0945	0,0163
Story 1	D88	401	Deadteja	LinStatic				0	-0,2944	-0,0044
Story 1	D88	401	Deadteja	LinStatic				1,227	-0,2944	-0,0044
Story 1	D88	401	Deadteja	LinStatic				2,4539	-0,2944	-0,0044
Story 1	D88	401	livecubierta	LinStatic				0	-1,8388	-0,0278
Story 1	D88	401	livecubierta	LinStatic				1,227	-1,8388	-0,0278
Story 1	D88	401	livecubierta	LinStatic				2,4539	-1,8388	-0,0278
Story 1	D88	401	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D88	401	Deadpaneles	LinStatic				1,227	-0,0002	0
Story 1	D88	401	Deadpaneles	LinStatic				2,4539	-0,0002	0
Story 1	D88	401	W+	LinStatic				0	-0,7359	-0,0111
Story 1	D88	401	W+	LinStatic				1,227	-0,7359	-0,0111
Story 1	D88	401	W+	LinStatic				2,4539	-0,7359	-0,0111
Story 1	D88	401	W-	LinStatic				0	0,7359	0,0111
Story 1	D88	401	W-	LinStatic				1,227	0,7359	0,0111

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D88	401	W-	LinStatic				2,4539	0,7359	0,0111
Story 1	D88	401	ENVELOPE2	Combination	Max			0	-7,4354	-0,3198
Story 1	D88	401	ENVELOPE2	Combination	Max			1,227	-7,2284	-0,1066
Story 1	D88	401	ENVELOPE2	Combination	Max			2,4539	-7,0213	0,1065
Story 1	D88	401	ENVELOPE2	Combination	Min			0	-8,6129	-0,3375
Story 1	D88	401	ENVELOPE2	Combination	Min			1,227	-8,4058	-0,1244
Story 1	D88	401	ENVELOPE2	Combination	Min			2,4539	-8,1987	0,0887
Story 1	D89	402	Dead	LinStatic				0	-0,1192	-0,02
Story 1	D89	402	Dead	LinStatic				1,227	-0,1019	-0,0022
Story 1	D89	402	Dead	LinStatic				2,4539	-0,0847	0,0155
Story 1	D89	402	Deadteja	LinStatic				0	-0,2818	-0,0015
Story 1	D89	402	Deadteja	LinStatic				1,227	-0,2818	-0,0015
Story 1	D89	402	Deadteja	LinStatic				2,4539	-0,2818	-0,0015
Story 1	D89	402	livecubierta	LinStatic				0	-1,7616	-0,0095
Story 1	D89	402	livecubierta	LinStatic				1,227	-1,7616	-0,0095
Story 1	D89	402	livecubierta	LinStatic				2,4539	-1,7616	-0,0095
Story 1	D89	402	Deadpaneles	LinStatic				0	0,0004	0
Story 1	D89	402	Deadpaneles	LinStatic				1,227	0,0004	0
Story 1	D89	402	Deadpaneles	LinStatic				2,4539	0,0004	0
Story 1	D89	402	W+	LinStatic				0	-0,7045	-0,0038
Story 1	D89	402	W+	LinStatic				1,227	-0,7045	-0,0038
Story 1	D89	402	W+	LinStatic				2,4539	-0,7045	-0,0038
Story 1	D89	402	W-	LinStatic				0	0,7045	0,0038
Story 1	D89	402	W-	LinStatic				1,227	0,7045	0,0038
Story 1	D89	402	W-	LinStatic				2,4539	0,7045	0,0038
Story 1	D89	402	ENVELOPE2	Combination	Max			0	-7,0607	-0,2705
Story 1	D89	402	ENVELOPE2	Combination	Max			1,227	-6,8536	-0,0573
Story 1	D89	402	ENVELOPE2	Combination	Max			2,4539	-6,6465	0,1558
Story 1	D89	402	ENVELOPE2	Combination	Min			0	-8,1879	-0,2765
Story 1	D89	402	ENVELOPE2	Combination	Min			1,227	-7,9808	-0,0634
Story 1	D89	402	ENVELOPE2	Combination	Min			2,4539	-7,7737	0,1497
Story 1	D90	403	Dead	LinStatic				0	-0,1399	-0,017
Story 1	D90	403	Dead	LinStatic				1,227	-0,1227	0,0008
Story 1	D90	403	Dead	LinStatic				2,4539	-0,1054	0,0186
Story 1	D90	403	Deadteja	LinStatic				0	-0,309	0,001
Story 1	D90	403	Deadteja	LinStatic				1,227	-0,309	0,001
Story 1	D90	403	Deadteja	LinStatic				2,4539	-0,309	0,001
Story 1	D90	403	livecubierta	LinStatic				0	-1,9306	0,0065
Story 1	D90	403	livecubierta	LinStatic				1,227	-1,9306	0,0065
Story 1	D90	403	livecubierta	LinStatic				2,4539	-1,9306	0,0065
Story 1	D90	403	Deadpaneles	LinStatic				0	-0,0004	0
Story 1	D90	403	Deadpaneles	LinStatic				1,227	-0,0004	0
Story 1	D90	403	Deadpaneles	LinStatic				2,4539	-0,0004	0
Story 1	D90	403	W+	LinStatic				0	-0,7724	0,0026
Story 1	D90	403	W+	LinStatic				1,227	-0,7724	0,0026

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D90	403	W+	LinStatic				2,4539	-0,7724	0,0026
Story 1	D90	403	W-	LinStatic				0	0,7724	-0,0026
Story 1	D90	403	W-	LinStatic				1,227	0,7724	-0,0026
Story 1	D90	403	W-	LinStatic				2,4539	0,7724	-0,0026
Story 1	D90	403	ENVELOPE2	Combination	Max			0	-7,864	-0,1787
Story 1	D90	403	ENVELOPE2	Combination	Max			1,227	-7,6569	0,0345
Story 1	D90	403	ENVELOPE2	Combination	Max			2,4539	-7,4498	0,2476
Story 1	D90	403	ENVELOPE2	Combination	Min			0	-9,0998	-0,1828
Story 1	D90	403	ENVELOPE2	Combination	Min			1,227	-8,8927	0,0303
Story 1	D90	403	ENVELOPE2	Combination	Min			2,4539	-8,6857	0,2435
Story 1	D91	404	Dead	LinStatic				0	-0,1555	-0,01
Story 1	D91	404	Dead	LinStatic				1,1082	-0,1382	0,0042
Story 1	D91	404	Dead	LinStatic				2,2163	-0,121	0,0185
Story 1	D91	404	Deadteja	LinStatic				0	-0,3631	0,0041
Story 1	D91	404	Deadteja	LinStatic				1,1082	-0,3631	0,0041
Story 1	D91	404	Deadteja	LinStatic				2,2163	-0,3631	0,0041
Story 1	D91	404	livecubierta	LinStatic				0	-2,2703	0,0255
Story 1	D91	404	livecubierta	LinStatic				1,1082	-2,2703	0,0255
Story 1	D91	404	livecubierta	LinStatic				2,2163	-2,2703	0,0255
Story 1	D91	404	Deadpaneles	LinStatic				0	0,0002	0
Story 1	D91	404	Deadpaneles	LinStatic				1,1082	0,0002	0
Story 1	D91	404	Deadpaneles	LinStatic				2,2163	0,0002	0
Story 1	D91	404	W+	LinStatic				0	-0,9078	0,0102
Story 1	D91	404	W+	LinStatic				1,1082	-0,9078	0,0102
Story 1	D91	404	W+	LinStatic				2,2163	-0,9078	0,0102
Story 1	D91	404	W-	LinStatic				0	0,9078	-0,0102
Story 1	D91	404	W-	LinStatic				1,1082	0,9078	-0,0102
Story 1	D91	404	W-	LinStatic				2,2163	0,9078	-0,0102
Story 1	D91	404	ENVELOPE2	Combination	Max			0	-9,1274	-0,0219
Story 1	D91	404	ENVELOPE2	Combination	Max			1,1082	-8,9203	0,1489
Story 1	D91	404	ENVELOPE2	Combination	Max			2,2163	-8,7132	0,3196
Story 1	D91	404	ENVELOPE2	Combination	Min			0	-10,5798	-0,0382
Story 1	D91	404	ENVELOPE2	Combination	Min			1,1082	-10,3727	0,1325
Story 1	D91	404	ENVELOPE2	Combination	Min			2,2163	-10,1657	0,3033
Story 1	D92	405	Dead	LinStatic				0	-0,085	-0,0089
Story 1	D92	405	Dead	LinStatic				1,227	-0,0677	0,0089
Story 1	D92	405	Dead	LinStatic				1,227	-0,0208	-0,0089
Story 1	D92	405	Dead	LinStatic				2,4539	-0,0035	0,0089
Story 1	D92	405	Deadteja	LinStatic				0	-0,0381	0,0001
Story 1	D92	405	Deadteja	LinStatic				1,227	-0,0381	0,0001
Story 1	D92	405	Deadteja	LinStatic				1,227	-0,039	0,0002
Story 1	D92	405	Deadteja	LinStatic				2,4539	-0,039	0,0002
Story 1	D92	405	livecubierta	LinStatic				0	-0,2386	0,0007
Story 1	D92	405	livecubierta	LinStatic				1,227	-0,2386	0,0007
Story 1	D92	405	livecubierta	LinStatic				1,227	-0,2444	0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D92	405	livecubierta	LinStatic				2,4539	-0,2444	0,0008
Story 1	D92	405	Deadpaneles	LinStatic				0	0,0007	-9,637E-06
Story 1	D92	405	Deadpaneles	LinStatic				1,227	0,0007	-9,637E-06
Story 1	D92	405	Deadpaneles	LinStatic				1,227	0,0008	0,0001
Story 1	D92	405	Deadpaneles	LinStatic				2,4539	0,0008	0,0001
Story 1	D92	405	W+	LinStatic				0	-0,0953	0,0003
Story 1	D92	405	W+	LinStatic				1,227	-0,0953	0,0003
Story 1	D92	405	W+	LinStatic				1,227	-0,0976	0,0006
Story 1	D92	405	W+	LinStatic				2,4539	-0,0976	0,0006
Story 1	D92	405	W-	LinStatic				0	0,0953	-0,0003
Story 1	D92	405	W-	LinStatic				1,227	0,0953	-0,0003
Story 1	D92	405	W-	LinStatic				1,227	0,0976	-0,0006
Story 1	D92	405	W-	LinStatic				2,4539	0,0976	-0,0006
Story 1	D92	405	ENVELOPE2	Combination	Max			0	-1,773	-0,1039
Story 1	D92	405	ENVELOPE2	Combination	Max			1,227	-1,5659	0,1093
Story 1	D92	405	ENVELOPE2	Combination	Max			1,227	-1,0208	-0,1006
Story 1	D92	405	ENVELOPE2	Combination	Max			2,4539	-0,8137	0,1126
Story 1	D92	405	ENVELOPE2	Combination	Min			0	-1,9255	-0,1043
Story 1	D92	405	ENVELOPE2	Combination	Min			1,227	-1,7184	0,1089
Story 1	D92	405	ENVELOPE2	Combination	Min			1,227	-1,177	-0,1015
Story 1	D92	405	ENVELOPE2	Combination	Min			2,4539	-0,9699	0,1117
Story 1	D93	406	Dead	LinStatic				0	-0,0658	-0,0213
Story 1	D93	406	Dead	LinStatic				1,227	-0,0486	-0,0035
Story 1	D93	406	Dead	LinStatic				2,4539	-0,0313	0,0142
Story 1	D93	406	Deadteja	LinStatic				0	-0,0453	-0,0083
Story 1	D93	406	Deadteja	LinStatic				1,227	-0,0453	-0,0083
Story 1	D93	406	Deadteja	LinStatic				2,4539	-0,0453	-0,0083
Story 1	D93	406	livecubierta	LinStatic				0	-0,2829	-0,0512
Story 1	D93	406	livecubierta	LinStatic				1,227	-0,2829	-0,0512
Story 1	D93	406	livecubierta	LinStatic				2,4539	-0,2829	-0,0512
Story 1	D93	406	Deadpaneles	LinStatic				0	9,449E-06	-0,0001
Story 1	D93	406	Deadpaneles	LinStatic				1,227	9,449E-06	-0,0001
Story 1	D93	406	Deadpaneles	LinStatic				2,4539	9,449E-06	-0,0001
Story 1	D93	406	W+	LinStatic				0	-0,1133	-0,0208
Story 1	D93	406	W+	LinStatic				1,227	-0,1133	-0,0208
Story 1	D93	406	W+	LinStatic				2,4539	-0,1133	-0,0208
Story 1	D93	406	W-	LinStatic				0	0,1133	0,0208
Story 1	D93	406	W-	LinStatic				1,227	0,1133	0,0208
Story 1	D93	406	W-	LinStatic				2,4539	0,1133	0,0208
Story 1	D93	406	ENVELOPE2	Combination	Max			0	-1,6955	-0,4219
Story 1	D93	406	ENVELOPE2	Combination	Max			1,227	-1,4884	-0,2088
Story 1	D93	406	ENVELOPE2	Combination	Max			2,4539	-1,2813	0,0044
Story 1	D93	406	ENVELOPE2	Combination	Min			0	-1,8768	-0,4551
Story 1	D93	406	ENVELOPE2	Combination	Min			1,227	-1,6697	-0,242
Story 1	D93	406	ENVELOPE2	Combination	Min			2,4539	-1,4626	-0,0288

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D94	407	Dead	LinStatic				0	-0,0929	-0,009
Story 1	D94	407	Dead	LinStatic				1,227	-0,0756	0,0088
Story 1	D94	407	Dead	LinStatic				1,227	-0,0285	-0,0092
Story 1	D94	407	Dead	LinStatic				2,4539	-0,0113	0,0086
Story 1	D94	407	Deadteja	LinStatic				0	-0,0469	1,281E-05
Story 1	D94	407	Deadteja	LinStatic				1,227	-0,0469	1,281E-05
Story 1	D94	407	Deadteja	LinStatic				1,227	-0,0475	-0,0005
Story 1	D94	407	Deadteja	LinStatic				2,4539	-0,0475	-0,0005
Story 1	D94	407	livecubierta	LinStatic				0	-0,2899	0,0001
Story 1	D94	407	livecubierta	LinStatic				1,227	-0,2899	0,0001
Story 1	D94	407	livecubierta	LinStatic				1,227	-0,2935	-0,0027
Story 1	D94	407	livecubierta	LinStatic				2,4539	-0,2935	-0,0027
Story 1	D94	407	Deadpaneles	LinStatic				0	-0,0012	-4,502E-06
Story 1	D94	407	Deadpaneles	LinStatic				1,227	-0,0012	-4,502E-06
Story 1	D94	407	Deadpaneles	LinStatic				1,227	-0,0013	-0,0001
Story 1	D94	407	Deadpaneles	LinStatic				2,4539	-0,0013	-0,0001
Story 1	D94	407	W+	LinStatic				0	-0,1172	3,203E-05
Story 1	D94	407	W+	LinStatic				1,227	-0,1172	3,203E-05
Story 1	D94	407	W+	LinStatic				1,227	-0,1188	-0,0013
Story 1	D94	407	W+	LinStatic				2,4539	-0,1188	-0,0013
Story 1	D94	407	W-	LinStatic				0	0,1172	-3,203E-05
Story 1	D94	407	W-	LinStatic				1,227	0,1172	-3,203E-05
Story 1	D94	407	W-	LinStatic				1,227	0,1188	0,0013
Story 1	D94	407	W-	LinStatic				2,4539	0,1188	0,0013
Story 1	D94	407	ENVELOPE2	Combination	Max			0	-2,0641	-0,1075
Story 1	D94	407	ENVELOPE2	Combination	Max			1,227	-1,857	0,1056
Story 1	D94	407	ENVELOPE2	Combination	Max			1,227	-1,3053	-0,1213
Story 1	D94	407	ENVELOPE2	Combination	Max			2,4539	-1,0982	0,0919
Story 1	D94	407	ENVELOPE2	Combination	Min			0	-2,2516	-0,1076
Story 1	D94	407	ENVELOPE2	Combination	Min			1,227	-2,0445	0,1056
Story 1	D94	407	ENVELOPE2	Combination	Min			1,227	-1,4954	-0,1234
Story 1	D94	407	ENVELOPE2	Combination	Min			2,4539	-1,2883	0,0898
Story 1	D95	408	Dead	LinStatic				0	-0,2161	-0,0177
Story 1	D95	408	Dead	LinStatic				1,227	-0,1989	0,0001
Story 1	D95	408	Dead	LinStatic				2,4539	-0,1816	0,0178
Story 1	D95	408	Deadteja	LinStatic				0	-0,3413	0,0004
Story 1	D95	408	Deadteja	LinStatic				1,227	-0,3413	0,0004
Story 1	D95	408	Deadteja	LinStatic				2,4539	-0,3413	0,0004
Story 1	D95	408	livecubierta	LinStatic				0	-2,1875	0,0047
Story 1	D95	408	livecubierta	LinStatic				1,227	-2,1875	0,0047
Story 1	D95	408	livecubierta	LinStatic				2,4539	-2,1875	0,0047
Story 1	D95	408	Deadpaneles	LinStatic				0	0,0105	-0,0004
Story 1	D95	408	Deadpaneles	LinStatic				1,227	0,0105	-0,0004
Story 1	D95	408	Deadpaneles	LinStatic				2,4539	0,0105	-0,0004
Story 1	D95	408	W+	LinStatic				0	-0,8533	0,001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D95	408	W+	LinStatic				1,227	-0,8533	0,001
Story 1	D95	408	W+	LinStatic				2,4539	-0,8533	0,001
Story 1	D95	408	W-	LinStatic				0	0,8533	-0,001
Story 1	D95	408	W-	LinStatic				1,227	0,8533	-0,001
Story 1	D95	408	W-	LinStatic				2,4539	0,8533	-0,001
Story 1	D95	408	ENVELOPE2	Combination	Max			0	-9,3644	-0,2045
Story 1	D95	408	ENVELOPE2	Combination	Max			1,227	-9,1573	0,0087
Story 1	D95	408	ENVELOPE2	Combination	Max			2,4539	-8,9502	0,2218
Story 1	D95	408	ENVELOPE2	Combination	Min			0	-10,7297	-0,2061
Story 1	D95	408	ENVELOPE2	Combination	Min			1,227	-10,5226	0,0071
Story 1	D95	408	ENVELOPE2	Combination	Min			2,4539	-10,3155	0,2202
Story 1	D96	409	Dead	LinStatic				0	-0,2197	-0,0151
Story 1	D96	409	Dead	LinStatic				1,227	-0,2024	0,0027
Story 1	D96	409	Dead	LinStatic				2,4539	-0,1852	0,0204
Story 1	D96	409	Deadteja	LinStatic				0	-0,3441	0,0009
Story 1	D96	409	Deadteja	LinStatic				1,227	-0,3441	0,0009
Story 1	D96	409	Deadteja	LinStatic				2,4539	-0,3441	0,0009
Story 1	D96	409	livecubierta	LinStatic				0	-2,2012	0,0081
Story 1	D96	409	livecubierta	LinStatic				1,227	-2,2012	0,0081
Story 1	D96	409	livecubierta	LinStatic				2,4539	-2,2012	0,0081
Story 1	D96	409	Deadpaneles	LinStatic				0	0,0088	-0,0004
Story 1	D96	409	Deadpaneles	LinStatic				1,227	0,0088	-0,0004
Story 1	D96	409	Deadpaneles	LinStatic				2,4539	0,0088	-0,0004
Story 1	D96	409	W+	LinStatic				0	-0,8602	0,0023
Story 1	D96	409	W+	LinStatic				1,227	-0,8602	0,0023
Story 1	D96	409	W+	LinStatic				2,4539	-0,8602	0,0023
Story 1	D96	409	W-	LinStatic				0	0,8602	-0,0023
Story 1	D96	409	W-	LinStatic				1,227	0,8602	-0,0023
Story 1	D96	409	W-	LinStatic				2,4539	0,8602	-0,0023
Story 1	D96	409	ENVELOPE2	Combination	Max			0	-9,4795	-0,1603
Story 1	D96	409	ENVELOPE2	Combination	Max			1,227	-9,2724	0,0528
Story 1	D96	409	ENVELOPE2	Combination	Max			2,4539	-9,0653	0,266
Story 1	D96	409	ENVELOPE2	Combination	Min			0	-10,8559	-0,1641
Story 1	D96	409	ENVELOPE2	Combination	Min			1,227	-10,6488	0,0491
Story 1	D96	409	ENVELOPE2	Combination	Min			2,4539	-10,4417	0,2622
Story 1	D97	410	Dead	LinStatic				0	-0,2209	-0,0185
Story 1	D97	410	Dead	LinStatic				1,227	-0,2037	-0,0007
Story 1	D97	410	Dead	LinStatic				2,4539	-0,1864	0,017
Story 1	D97	410	Deadteja	LinStatic				0	-0,3484	-0,0019
Story 1	D97	410	Deadteja	LinStatic				1,227	-0,3484	-0,0019
Story 1	D97	410	Deadteja	LinStatic				2,4539	-0,3484	-0,0019
Story 1	D97	410	livecubierta	LinStatic				0	-2,2308	-0,0143
Story 1	D97	410	livecubierta	LinStatic				1,227	-2,2308	-0,0143
Story 1	D97	410	livecubierta	LinStatic				2,4539	-2,2308	-0,0143
Story 1	D97	410	Deadpaneles	LinStatic				0	0,0096	0,0005

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D97	410	Deadpaneles	LinStatic				1,227	0,0096	0,0005
Story 1	D97	410	Deadpaneles	LinStatic				2,4539	0,0096	0,0005
Story 1	D97	410	W+	LinStatic				0	-0,871	-0,0047
Story 1	D97	410	W+	LinStatic				1,227	-0,871	-0,0047
Story 1	D97	410	W+	LinStatic				2,4539	-0,871	-0,0047
Story 1	D97	410	W-	LinStatic				0	0,871	0,0047
Story 1	D97	410	W-	LinStatic				1,227	0,871	0,0047
Story 1	D97	410	W-	LinStatic				2,4539	0,871	0,0047
Story 1	D97	410	ENVELOPE2	Combination	Max			0	-9,5742	-0,2569
Story 1	D97	410	ENVELOPE2	Combination	Max			1,227	-9,3671	-0,0438
Story 1	D97	410	ENVELOPE2	Combination	Max			2,4539	-9,16	0,1694
Story 1	D97	410	ENVELOPE2	Combination	Min			0	-10,9678	-0,2643
Story 1	D97	410	ENVELOPE2	Combination	Min			1,227	-10,7607	-0,0512
Story 1	D97	410	ENVELOPE2	Combination	Min			2,4539	-10,5536	0,162
Story 1	D98	411	Dead	LinStatic				0	-0,2245	-0,0179
Story 1	D98	411	Dead	LinStatic				1,227	-0,2072	-0,0002
Story 1	D98	411	Dead	LinStatic				2,4539	-0,19	0,0176
Story 1	D98	411	Deadteja	LinStatic				0	-0,3512	-0,0006
Story 1	D98	411	Deadteja	LinStatic				1,227	-0,3512	-0,0006
Story 1	D98	411	Deadteja	LinStatic				2,4539	-0,3512	-0,0006
Story 1	D98	411	livecubierta	LinStatic				0	-2,2445	-0,008
Story 1	D98	411	livecubierta	LinStatic				1,227	-2,2445	-0,008
Story 1	D98	411	livecubierta	LinStatic				2,4539	-2,2445	-0,008
Story 1	D98	411	Deadpaneles	LinStatic				0	0,0079	0,0008
Story 1	D98	411	Deadpaneles	LinStatic				1,227	0,0079	0,0008
Story 1	D98	411	Deadpaneles	LinStatic				2,4539	0,0079	0,0008
Story 1	D98	411	W+	LinStatic				0	-0,8779	-0,0015
Story 1	D98	411	W+	LinStatic				1,227	-0,8779	-0,0015
Story 1	D98	411	W+	LinStatic				2,4539	-0,8779	-0,0015
Story 1	D98	411	W-	LinStatic				0	0,8779	0,0015
Story 1	D98	411	W-	LinStatic				1,227	0,8779	0,0015
Story 1	D98	411	W-	LinStatic				2,4539	0,8779	0,0015
Story 1	D98	411	ENVELOPE2	Combination	Max			0	-9,6893	-0,2234
Story 1	D98	411	ENVELOPE2	Combination	Max			1,227	-9,4822	-0,0103
Story 1	D98	411	ENVELOPE2	Combination	Max			2,4539	-9,2751	0,2029
Story 1	D98	411	ENVELOPE2	Combination	Min			0	-11,0939	-0,2258
Story 1	D98	411	ENVELOPE2	Combination	Min			1,227	-10,8868	-0,0127
Story 1	D98	411	ENVELOPE2	Combination	Min			2,4539	-10,6797	0,2005
Story 1	D99	412	Dead	LinStatic				0	-0,2218	-0,0173
Story 1	D99	412	Dead	LinStatic				1,227	-0,2045	0,0004
Story 1	D99	412	Dead	LinStatic				2,4539	-0,1873	0,0182
Story 1	D99	412	Deadteja	LinStatic				0	-0,348	0,0006
Story 1	D99	412	Deadteja	LinStatic				1,227	-0,348	0,0006
Story 1	D99	412	Deadteja	LinStatic				2,4539	-0,348	0,0006
Story 1	D99	412	livecubierta	LinStatic				0	-1,7265	-0,0242

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D99	412	livecubierta	LinStatic				1,227	-1,7265	-0,0242
Story 1	D99	412	livecubierta	LinStatic				2,4539	-1,7265	-0,0242
Story 1	D99	412	Deadpaneles	LinStatic				0	-0,0781	0,0049
Story 1	D99	412	Deadpaneles	LinStatic				1,227	-0,0781	0,0049
Story 1	D99	412	Deadpaneles	LinStatic				2,4539	-0,0781	0,0049
Story 1	D99	412	W+	LinStatic				0	-0,87	0,0015
Story 1	D99	412	W+	LinStatic				1,227	-0,87	0,0015
Story 1	D99	412	W+	LinStatic				2,4539	-0,87	0,0015
Story 1	D99	412	W-	LinStatic				0	0,87	-0,0015
Story 1	D99	412	W-	LinStatic				1,227	0,87	-0,0015
Story 1	D99	412	W-	LinStatic				2,4539	0,87	-0,0015
Story 1	D99	412	ENVELOPE2	Combination	Max			0	-9,9665	-0,1709
Story 1	D99	412	ENVELOPE2	Combination	Max			1,227	-9,7594	0,0422
Story 1	D99	412	ENVELOPE2	Combination	Max			2,4539	-9,5523	0,2554
Story 1	D99	412	ENVELOPE2	Combination	Min			0	-11,3585	-0,1734
Story 1	D99	412	ENVELOPE2	Combination	Min			1,227	-11,1514	0,0398
Story 1	D99	412	ENVELOPE2	Combination	Min			2,4539	-10,9443	0,2529
Story 1	D100	413	Dead	LinStatic				0	-0,2258	-0,0184
Story 1	D100	413	Dead	LinStatic				1,227	-0,2086	-0,0007
Story 1	D100	413	Dead	LinStatic				2,4539	-0,1913	0,0171
Story 1	D100	413	Deadteja	LinStatic				0	-0,3517	-0,0013
Story 1	D100	413	Deadteja	LinStatic				1,227	-0,3517	-0,0013
Story 1	D100	413	Deadteja	LinStatic				2,4539	-0,3517	-0,0013
Story 1	D100	413	livecubierta	LinStatic				0	-1,7451	-0,0094
Story 1	D100	413	livecubierta	LinStatic				1,227	-1,7451	-0,0094
Story 1	D100	413	livecubierta	LinStatic				2,4539	-1,7451	-0,0094
Story 1	D100	413	Deadpaneles	LinStatic				0	-0,0802	0,0002
Story 1	D100	413	Deadpaneles	LinStatic				1,227	-0,0802	0,0002
Story 1	D100	413	Deadpaneles	LinStatic				2,4539	-0,0802	0,0002
Story 1	D100	413	W+	LinStatic				0	-0,8792	-0,0033
Story 1	D100	413	W+	LinStatic				1,227	-0,8792	-0,0033
Story 1	D100	413	W+	LinStatic				2,4539	-0,8792	-0,0033
Story 1	D100	413	W-	LinStatic				0	0,8792	0,0033
Story 1	D100	413	W-	LinStatic				1,227	0,8792	0,0033
Story 1	D100	413	W-	LinStatic				2,4539	0,8792	0,0033
Story 1	D100	413	ENVELOPE2	Combination	Max			0	-10,1097	-0,2464
Story 1	D100	413	ENVELOPE2	Combination	Max			1,227	-9,9026	-0,0333
Story 1	D100	413	ENVELOPE2	Combination	Max			2,4539	-9,6955	0,1799
Story 1	D100	413	ENVELOPE2	Combination	Min			0	-11,5164	-0,2517
Story 1	D100	413	ENVELOPE2	Combination	Min			1,227	-11,3093	-0,0385
Story 1	D100	413	ENVELOPE2	Combination	Min			2,4539	-11,1022	0,1746
Story 1	D101	414	Dead	LinStatic				0	-0,227	-0,0175
Story 1	D101	414	Dead	LinStatic				1,227	-0,2098	0,0002
Story 1	D101	414	Dead	LinStatic				2,4539	-0,1925	0,018
Story 1	D101	414	Deadteja	LinStatic				0	-0,3556	0,0006

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D101	414	Deadteja	LinStatic				1,227	-0,3556	0,0006
Story 1	D101	414	Deadteja	LinStatic				2,4539	-0,3556	0,0006
Story 1	D101	414	livecubierta	LinStatic				0	-1,7723	0,0053
Story 1	D101	414	livecubierta	LinStatic				1,227	-1,7723	0,0053
Story 1	D101	414	livecubierta	LinStatic				2,4539	-1,7723	0,0053
Story 1	D101	414	Deadpaneles	LinStatic				0	-0,0792	-0,0003
Story 1	D101	414	Deadpaneles	LinStatic				1,227	-0,0792	-0,0003
Story 1	D101	414	Deadpaneles	LinStatic				2,4539	-0,0792	-0,0003
Story 1	D101	414	W+	LinStatic				0	-0,8889	0,0015
Story 1	D101	414	W+	LinStatic				1,227	-0,8889	0,0015
Story 1	D101	414	W+	LinStatic				2,4539	-0,8889	0,0015
Story 1	D101	414	W-	LinStatic				0	0,8889	-0,0015
Story 1	D101	414	W-	LinStatic				1,227	0,8889	-0,0015
Story 1	D101	414	W-	LinStatic				2,4539	0,8889	-0,0015
Story 1	D101	414	ENVELOPE2	Combination	Max			0	-10,1928	-0,1977
Story 1	D101	414	ENVELOPE2	Combination	Max			1,227	-9,9857	0,0155
Story 1	D101	414	ENVELOPE2	Combination	Max			2,4539	-9,7786	0,2286
Story 1	D101	414	ENVELOPE2	Combination	Min			0	-11,6151	-0,2
Story 1	D101	414	ENVELOPE2	Combination	Min			1,227	-11,408	0,0131
Story 1	D101	414	ENVELOPE2	Combination	Min			2,4539	-11,2009	0,2263
Story 1	D102	415	Dead	LinStatic				0	-0,2311	-0,0183
Story 1	D102	415	Dead	LinStatic				1,227	-0,2138	-0,0005
Story 1	D102	415	Dead	LinStatic				2,4539	-0,1966	0,0173
Story 1	D102	415	Deadteja	LinStatic				0	-0,3592	-0,0009
Story 1	D102	415	Deadteja	LinStatic				1,227	-0,3592	-0,0009
Story 1	D102	415	Deadteja	LinStatic				2,4539	-0,3592	-0,0009
Story 1	D102	415	livecubierta	LinStatic				0	-1,7908	0,0223
Story 1	D102	415	livecubierta	LinStatic				1,227	-1,7908	0,0223
Story 1	D102	415	livecubierta	LinStatic				2,4539	-1,7908	0,0223
Story 1	D102	415	Deadpaneles	LinStatic				0	-0,0812	-0,0049
Story 1	D102	415	Deadpaneles	LinStatic				1,227	-0,0812	-0,0049
Story 1	D102	415	Deadpaneles	LinStatic				2,4539	-0,0812	-0,0049
Story 1	D102	415	W+	LinStatic				0	-0,8981	-0,0021
Story 1	D102	415	W+	LinStatic				1,227	-0,8981	-0,0021
Story 1	D102	415	W+	LinStatic				2,4539	-0,8981	-0,0021
Story 1	D102	415	W-	LinStatic				0	0,8981	0,0021
Story 1	D102	415	W-	LinStatic				1,227	0,8981	0,0021
Story 1	D102	415	W-	LinStatic				2,4539	0,8981	0,0021
Story 1	D102	415	ENVELOPE2	Combination	Max			0	-10,336	-0,2583
Story 1	D102	415	ENVELOPE2	Combination	Max			1,227	-10,1289	-0,0451
Story 1	D102	415	ENVELOPE2	Combination	Max			2,4539	-9,9218	0,168
Story 1	D102	415	ENVELOPE2	Combination	Min			0	-11,773	-0,2617
Story 1	D102	415	ENVELOPE2	Combination	Min			1,227	-11,5659	-0,0485
Story 1	D102	415	ENVELOPE2	Combination	Min			2,4539	-11,3588	0,1646
Story 1	D103	416	Dead	LinStatic				0	-0,2178	-0,0178

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D103	416	Dead	LinStatic				1,227	-0,2005	1,198E-05
Story 1	D103	416	Dead	LinStatic				2,4539	-0,1833	0,0178
Story 1	D103	416	Deadteja	LinStatic				0	-0,3435	0,0002
Story 1	D103	416	Deadteja	LinStatic				1,227	-0,3435	0,0002
Story 1	D103	416	Deadteja	LinStatic				2,4539	-0,3435	0,0002
Story 1	D103	416	livecubierta	LinStatic				0	-1,1234	-0,0234
Story 1	D103	416	livecubierta	LinStatic				1,227	-1,1234	-0,0234
Story 1	D103	416	livecubierta	LinStatic				2,4539	-1,1234	-0,0234
Story 1	D103	416	Deadpaneles	LinStatic				0	-0,1794	0,0044
Story 1	D103	416	Deadpaneles	LinStatic				1,227	-0,1794	0,0044
Story 1	D103	416	Deadpaneles	LinStatic				2,4539	-0,1794	0,0044
Story 1	D103	416	W+	LinStatic				0	-0,8587	0,0006
Story 1	D103	416	W+	LinStatic				1,227	-0,8587	0,0006
Story 1	D103	416	W+	LinStatic				2,4539	-0,8587	0,0006
Story 1	D103	416	W-	LinStatic				0	0,8587	-0,0006
Story 1	D103	416	W-	LinStatic				1,227	0,8587	-0,0006
Story 1	D103	416	W-	LinStatic				2,4539	0,8587	-0,0006
Story 1	D103	416	ENVELOPE2	Combination	Max			0	-10,2864	-0,1872
Story 1	D103	416	ENVELOPE2	Combination	Max			1,227	-10,0793	0,0259
Story 1	D103	416	ENVELOPE2	Combination	Max			2,4539	-9,8722	0,2391
Story 1	D103	416	ENVELOPE2	Combination	Min			0	-11,6604	-0,1882
Story 1	D103	416	ENVELOPE2	Combination	Min			1,227	-11,4533	0,025
Story 1	D103	416	ENVELOPE2	Combination	Min			2,4539	-11,2462	0,2381
Story 1	D104	417	Dead	LinStatic				0	-0,2225	-0,0179
Story 1	D104	417	Dead	LinStatic				1,227	-0,2052	-0,0002
Story 1	D104	417	Dead	LinStatic				2,4539	-0,188	0,0176
Story 1	D104	417	Deadteja	LinStatic				0	-0,3481	-0,0006
Story 1	D104	417	Deadteja	LinStatic				1,227	-0,3481	-0,0006
Story 1	D104	417	Deadteja	LinStatic				2,4539	-0,3481	-0,0006
Story 1	D104	417	livecubierta	LinStatic				0	-1,1476	0,0253
Story 1	D104	417	livecubierta	LinStatic				1,227	-1,1476	0,0253
Story 1	D104	417	livecubierta	LinStatic				2,4539	-1,1476	0,0253
Story 1	D104	417	Deadpaneles	LinStatic				0	-0,1818	-0,0051
Story 1	D104	417	Deadpaneles	LinStatic				1,227	-0,1818	-0,0051
Story 1	D104	417	Deadpaneles	LinStatic				2,4539	-0,1818	-0,0051
Story 1	D104	417	W+	LinStatic				0	-0,8703	-0,0015
Story 1	D104	417	W+	LinStatic				1,227	-0,8703	-0,0015
Story 1	D104	417	W+	LinStatic				2,4539	-0,8703	-0,0015
Story 1	D104	417	W-	LinStatic				0	0,8703	0,0015
Story 1	D104	417	W-	LinStatic				1,227	0,8703	0,0015
Story 1	D104	417	W-	LinStatic				2,4539	0,8703	0,0015
Story 1	D104	417	ENVELOPE2	Combination	Max			0	-10,4592	-0,2509
Story 1	D104	417	ENVELOPE2	Combination	Max			1,227	-10,2521	-0,0377
Story 1	D104	417	ENVELOPE2	Combination	Max			2,4539	-10,045	0,1754
Story 1	D104	417	ENVELOPE2	Combination	Min			0	-11,8518	-0,2533

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D104	417	ENVELOPE2	Combination	Min			1,227	-11,6447	-0,0402
Story 1	D104	417	ENVELOPE2	Combination	Min			2,4539	-11,4376	0,173
Story 1	D105	418	Dead	LinStatic				0	-0,2237	-0,0177
Story 1	D105	418	Dead	LinStatic				1,227	-0,2064	0,0001
Story 1	D105	418	Dead	LinStatic				2,4539	-0,1892	0,0179
Story 1	D105	418	Deadteja	LinStatic				0	-0,3516	0,0003
Story 1	D105	418	Deadteja	LinStatic				1,227	-0,3516	0,0003
Story 1	D105	418	Deadteja	LinStatic				2,4539	-0,3516	0,0003
Story 1	D105	418	livecubierta	LinStatic				0	-1,1734	-0,0242
Story 1	D105	418	livecubierta	LinStatic				1,227	-1,1734	-0,0242
Story 1	D105	418	livecubierta	LinStatic				2,4539	-1,1734	-0,0242
Story 1	D105	418	Deadpaneles	LinStatic				0	-0,1804	0,0046
Story 1	D105	418	Deadpaneles	LinStatic				1,227	-0,1804	0,0046
Story 1	D105	418	Deadpaneles	LinStatic				2,4539	-0,1804	0,0046
Story 1	D105	418	W+	LinStatic				0	-0,879	0,0008
Story 1	D105	418	W+	LinStatic				1,227	-0,879	0,0008
Story 1	D105	418	W+	LinStatic				2,4539	-0,879	0,0008
Story 1	D105	418	W-	LinStatic				0	0,879	-0,0008
Story 1	D105	418	W-	LinStatic				1,227	0,879	-0,0008
Story 1	D105	418	W-	LinStatic				2,4539	0,879	-0,0008
Story 1	D105	418	ENVELOPE2	Combination	Max			0	-10,5316	-0,1832
Story 1	D105	418	ENVELOPE2	Combination	Max			1,227	-10,3245	0,03
Story 1	D105	418	ENVELOPE2	Combination	Max			2,4539	-10,1174	0,2431
Story 1	D105	418	ENVELOPE2	Combination	Min			0	-11,938	-0,1845
Story 1	D105	418	ENVELOPE2	Combination	Min			1,227	-11,7309	0,0286
Story 1	D105	418	ENVELOPE2	Combination	Min			2,4539	-11,5238	0,2418
Story 1	D106	419	Dead	LinStatic				0	-0,2283	-0,0179
Story 1	D106	419	Dead	LinStatic				1,227	-0,2111	-0,0001
Story 1	D106	419	Dead	LinStatic				2,4539	-0,1938	0,0177
Story 1	D106	419	Deadteja	LinStatic				0	-0,3563	-0,0005
Story 1	D106	419	Deadteja	LinStatic				1,227	-0,3563	-0,0005
Story 1	D106	419	Deadteja	LinStatic				2,4539	-0,3563	-0,0005
Story 1	D106	419	livecubierta	LinStatic				0	-1,1976	0,0237
Story 1	D106	419	livecubierta	LinStatic				1,227	-1,1976	0,0237
Story 1	D106	419	livecubierta	LinStatic				2,4539	-1,1976	0,0237
Story 1	D106	419	Deadpaneles	LinStatic				0	-0,1828	-0,0047
Story 1	D106	419	Deadpaneles	LinStatic				1,227	-0,1828	-0,0047
Story 1	D106	419	Deadpaneles	LinStatic				2,4539	-0,1828	-0,0047
Story 1	D106	419	W+	LinStatic				0	-0,8906	-0,0012
Story 1	D106	419	W+	LinStatic				1,227	-0,8906	-0,0012
Story 1	D106	419	W+	LinStatic				2,4539	-0,8906	-0,0012
Story 1	D106	419	W-	LinStatic				0	0,8906	0,0012
Story 1	D106	419	W-	LinStatic				1,227	0,8906	0,0012
Story 1	D106	419	W-	LinStatic				2,4539	0,8906	0,0012
Story 1	D106	419	ENVELOPE2	Combination	Max			0	-10,7044	-0,245

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D106	419	ENVELOPE2	Combination	Max			1,227	-10,4973	-0,0318
Story 1	D106	419	ENVELOPE2	Combination	Max			2,4539	-10,2902	0,1813
Story 1	D106	419	ENVELOPE2	Combination	Min			0	-12,1294	-0,2469
Story 1	D106	419	ENVELOPE2	Combination	Min			1,227	-11,9223	-0,0337
Story 1	D106	419	ENVELOPE2	Combination	Min			2,4539	-11,7152	0,1794
Story 1	D107	420	Dead	LinStatic				0	-0,2135	-0,0176
Story 1	D107	420	Dead	LinStatic				1,227	-0,1963	0,0002
Story 1	D107	420	Dead	LinStatic				2,4539	-0,179	0,0179
Story 1	D107	420	Deadteja	LinStatic				0	-0,3429	0,0003
Story 1	D107	420	Deadteja	LinStatic				1,227	-0,3429	0,0003
Story 1	D107	420	Deadteja	LinStatic				2,4539	-0,3429	0,0003
Story 1	D107	420	livecubierta	LinStatic				0	-1,7188	0,0023
Story 1	D107	420	livecubierta	LinStatic				1,227	-1,7188	0,0023
Story 1	D107	420	livecubierta	LinStatic				2,4539	-1,7188	0,0023
Story 1	D107	420	Deadpaneles	LinStatic				0	-0,0737	-0,0001
Story 1	D107	420	Deadpaneles	LinStatic				1,227	-0,0737	-0,0001
Story 1	D107	420	Deadpaneles	LinStatic				2,4539	-0,0737	-0,0001
Story 1	D107	420	W+	LinStatic				0	-0,8574	0,0007
Story 1	D107	420	W+	LinStatic				1,227	-0,8574	0,0007
Story 1	D107	420	W+	LinStatic				2,4539	-0,8574	0,0007
Story 1	D107	420	W-	LinStatic				0	0,8574	-0,0007
Story 1	D107	420	W-	LinStatic				1,227	0,8574	-0,0007
Story 1	D107	420	W-	LinStatic				2,4539	0,8574	-0,0007
Story 1	D107	420	ENVELOPE2	Combination	Max			0	-9,7442	-0,2054
Story 1	D107	420	ENVELOPE2	Combination	Max			1,227	-9,5371	0,0078
Story 1	D107	420	ENVELOPE2	Combination	Max			2,4539	-9,33	0,2209
Story 1	D107	420	ENVELOPE2	Combination	Min			0	-11,116	-0,2064
Story 1	D107	420	ENVELOPE2	Combination	Min			1,227	-10,9089	0,0067
Story 1	D107	420	ENVELOPE2	Combination	Min			2,4539	-10,7018	0,2199
Story 1	D108	421	Dead	LinStatic				0	-0,2191	-0,018
Story 1	D108	421	Dead	LinStatic				1,227	-0,2018	-0,0002
Story 1	D108	421	Dead	LinStatic				2,4539	-0,1846	0,0176
Story 1	D108	421	Deadteja	LinStatic				0	-0,3487	-0,0004
Story 1	D108	421	Deadteja	LinStatic				1,227	-0,3487	-0,0004
Story 1	D108	421	Deadteja	LinStatic				2,4539	-0,3487	-0,0004
Story 1	D108	421	livecubierta	LinStatic				0	-1,7506	0,0224
Story 1	D108	421	livecubierta	LinStatic				1,227	-1,7506	0,0224
Story 1	D108	421	livecubierta	LinStatic				2,4539	-1,7506	0,0224
Story 1	D108	421	Deadpaneles	LinStatic				0	-0,076	-0,0044
Story 1	D108	421	Deadpaneles	LinStatic				1,227	-0,076	-0,0044
Story 1	D108	421	Deadpaneles	LinStatic				2,4539	-0,076	-0,0044
Story 1	D108	421	W+	LinStatic				0	-0,8718	-0,0011
Story 1	D108	421	W+	LinStatic				1,227	-0,8718	-0,0011
Story 1	D108	421	W+	LinStatic				2,4539	-0,8718	-0,0011
Story 1	D108	421	W-	LinStatic				0	0,8718	0,0011

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D108	421	W-	LinStatic				1,227	0,8718	0,0011
Story 1	D108	421	W-	LinStatic				2,4539	0,8718	0,0011
Story 1	D108	421	ENVELOPE2	Combination	Max			0	-9,9511	-0,2445
Story 1	D108	421	ENVELOPE2	Combination	Max			1,227	-9,744	-0,0313
Story 1	D108	421	ENVELOPE2	Combination	Max			2,4539	-9,5369	0,1818
Story 1	D108	421	ENVELOPE2	Combination	Min			0	-11,346	-0,2463
Story 1	D108	421	ENVELOPE2	Combination	Min			1,227	-11,1389	-0,0331
Story 1	D108	421	ENVELOPE2	Combination	Min			2,4539	-10,9318	0,18
Story 1	D109	422	Dead	LinStatic				0	-0,2201	-0,0176
Story 1	D109	422	Dead	LinStatic				1,227	-0,2028	0,0001
Story 1	D109	422	Dead	LinStatic				2,4539	-0,1856	0,0179
Story 1	D109	422	Deadteja	LinStatic				0	-0,3518	0,0003
Story 1	D109	422	Deadteja	LinStatic				1,227	-0,3518	0,0003
Story 1	D109	422	Deadteja	LinStatic				2,4539	-0,3518	0,0003
Story 1	D109	422	livecubierta	LinStatic				0	-1,7738	-0,024
Story 1	D109	422	livecubierta	LinStatic				1,227	-1,7738	-0,024
Story 1	D109	422	livecubierta	LinStatic				2,4539	-1,7738	-0,024
Story 1	D109	422	Deadpaneles	LinStatic				0	-0,0746	0,0045
Story 1	D109	422	Deadpaneles	LinStatic				1,227	-0,0746	0,0045
Story 1	D109	422	Deadpaneles	LinStatic				2,4539	-0,0746	0,0045
Story 1	D109	422	W+	LinStatic				0	-0,8794	0,0006
Story 1	D109	422	W+	LinStatic				1,227	-0,8794	0,0006
Story 1	D109	422	W+	LinStatic				2,4539	-0,8794	0,0006
Story 1	D109	422	W-	LinStatic				0	0,8794	-0,0006
Story 1	D109	422	W-	LinStatic				1,227	0,8794	-0,0006
Story 1	D109	422	W-	LinStatic				2,4539	0,8794	-0,0006
Story 1	D109	422	ENVELOPE2	Combination	Max			0	-10,011	-0,1849
Story 1	D109	422	ENVELOPE2	Combination	Max			1,227	-9,8039	0,0282
Story 1	D109	422	ENVELOPE2	Combination	Max			2,4539	-9,5968	0,2414
Story 1	D109	422	ENVELOPE2	Combination	Min			0	-11,418	-0,1859
Story 1	D109	422	ENVELOPE2	Combination	Min			1,227	-11,2109	0,0272
Story 1	D109	422	ENVELOPE2	Combination	Min			2,4539	-11,0038	0,2404
Story 1	D110	423	Dead	LinStatic				0	-0,2256	-0,018
Story 1	D110	423	Dead	LinStatic				1,227	-0,2084	-0,0002
Story 1	D110	423	Dead	LinStatic				2,4539	-0,1911	0,0175
Story 1	D110	423	Deadteja	LinStatic				0	-0,3575	-0,0005
Story 1	D110	423	Deadteja	LinStatic				1,227	-0,3575	-0,0005
Story 1	D110	423	Deadteja	LinStatic				2,4539	-0,3575	-0,0005
Story 1	D110	423	livecubierta	LinStatic				0	-1,8056	-0,0033
Story 1	D110	423	livecubierta	LinStatic				1,227	-1,8056	-0,0033
Story 1	D110	423	livecubierta	LinStatic				2,4539	-1,8056	-0,0033
Story 1	D110	423	Deadpaneles	LinStatic				0	-0,0769	4,487E-05
Story 1	D110	423	Deadpaneles	LinStatic				1,227	-0,0769	4,487E-05
Story 1	D110	423	Deadpaneles	LinStatic				2,4539	-0,0769	4,487E-05
Story 1	D110	423	W+	LinStatic				0	-0,8938	-0,0012

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D110	423	W+	LinStatic				1,227	-0,8938	-0,0012
Story 1	D110	423	W+	LinStatic				2,4539	-0,8938	-0,0012
Story 1	D110	423	W-	LinStatic				0	0,8938	0,0012
Story 1	D110	423	W-	LinStatic				1,227	0,8938	0,0012
Story 1	D110	423	W-	LinStatic				2,4539	0,8938	0,0012
Story 1	D110	423	ENVELOPE2	Combination	Max			0	-10,2179	-0,2255
Story 1	D110	423	ENVELOPE2	Combination	Max			1,227	-10,0108	-0,0123
Story 1	D110	423	ENVELOPE2	Combination	Max			2,4539	-9,8037	0,2008
Story 1	D110	423	ENVELOPE2	Combination	Min			0	-11,648	-0,2274
Story 1	D110	423	ENVELOPE2	Combination	Min			1,227	-11,4409	-0,0142
Story 1	D110	423	ENVELOPE2	Combination	Min			2,4539	-11,2338	0,1989
Story 1	D111	424	Dead	LinStatic				0	-0,2121	-0,0177
Story 1	D111	424	Dead	LinStatic				1,227	-0,1949	0,0001
Story 1	D111	424	Dead	LinStatic				2,4539	-0,1776	0,0179
Story 1	D111	424	Deadteja	LinStatic				0	-0,3422	0,0003
Story 1	D111	424	Deadteja	LinStatic				1,227	-0,3422	0,0003
Story 1	D111	424	Deadteja	LinStatic				2,4539	-0,3422	0,0003
Story 1	D111	424	livecubierta	LinStatic				0	-2,2156	0,0011
Story 1	D111	424	livecubierta	LinStatic				1,227	-2,2156	0,0011
Story 1	D111	424	livecubierta	LinStatic				2,4539	-2,2156	0,0011
Story 1	D111	424	Deadpaneles	LinStatic				0	0,0149	0,0001
Story 1	D111	424	Deadpaneles	LinStatic				1,227	0,0149	0,0001
Story 1	D111	424	Deadpaneles	LinStatic				2,4539	0,0149	0,0001
Story 1	D111	424	W+	LinStatic				0	-0,8554	0,0007
Story 1	D111	424	W+	LinStatic				1,227	-0,8554	0,0007
Story 1	D111	424	W+	LinStatic				2,4539	-0,8554	0,0007
Story 1	D111	424	W-	LinStatic				0	0,8554	-0,0007
Story 1	D111	424	W-	LinStatic				1,227	0,8554	-0,0007
Story 1	D111	424	W-	LinStatic				2,4539	0,8554	-0,0007
Story 1	D111	424	ENVELOPE2	Combination	Max			0	-9,3099	-0,2052
Story 1	D111	424	ENVELOPE2	Combination	Max			1,227	-9,1028	0,0079
Story 1	D111	424	ENVELOPE2	Combination	Max			2,4539	-8,8957	0,2211
Story 1	D111	424	ENVELOPE2	Combination	Min			0	-10,6785	-0,2063
Story 1	D111	424	ENVELOPE2	Combination	Min			1,227	-10,4714	0,0069
Story 1	D111	424	ENVELOPE2	Combination	Min			2,4539	-10,2643	0,22
Story 1	D112	425	Dead	LinStatic				0	-0,2187	-0,018
Story 1	D112	425	Dead	LinStatic				1,227	-0,2014	-0,0003
Story 1	D112	425	Dead	LinStatic				2,4539	-0,1842	0,0175
Story 1	D112	425	Deadteja	LinStatic				0	-0,3492	-0,0005
Story 1	D112	425	Deadteja	LinStatic				1,227	-0,3492	-0,0005
Story 1	D112	425	Deadteja	LinStatic				2,4539	-0,3492	-0,0005
Story 1	D112	425	livecubierta	LinStatic				0	-2,2563	-0,0073
Story 1	D112	425	livecubierta	LinStatic				1,227	-2,2563	-0,0073
Story 1	D112	425	livecubierta	LinStatic				2,4539	-2,2563	-0,0073
Story 1	D112	425	Deadpaneles	LinStatic				0	0,0126	0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D112	425	Deadpaneles	LinStatic				1,227	0,0126	0,0008
Story 1	D112	425	Deadpaneles	LinStatic				2,4539	0,0126	0,0008
Story 1	D112	425	W+	LinStatic				0	-0,8731	-0,0012
Story 1	D112	425	W+	LinStatic				1,227	-0,8731	-0,0012
Story 1	D112	425	W+	LinStatic				2,4539	-0,8731	-0,0012
Story 1	D112	425	W-	LinStatic				0	0,8731	0,0012
Story 1	D112	425	W-	LinStatic				1,227	0,8731	0,0012
Story 1	D112	425	W-	LinStatic				2,4539	0,8731	0,0012
Story 1	D112	425	ENVELOPE2	Combination	Max			0	-9,5553	-0,2224
Story 1	D112	425	ENVELOPE2	Combination	Max			1,227	-9,3482	-0,0092
Story 1	D112	425	ENVELOPE2	Combination	Max			2,4539	-9,1411	0,2039
Story 1	D112	425	ENVELOPE2	Combination	Min			0	-10,9523	-0,2243
Story 1	D112	425	ENVELOPE2	Combination	Min			1,227	-10,7452	-0,0111
Story 1	D112	425	ENVELOPE2	Combination	Min			2,4539	-10,5381	0,202
Story 1	D113	426	Dead	LinStatic				0	-0,2194	-0,0176
Story 1	D113	426	Dead	LinStatic				1,227	-0,2022	0,0002
Story 1	D113	426	Dead	LinStatic				2,4539	-0,1849	0,0179
Story 1	D113	426	Deadteja	LinStatic				0	-0,3518	0,0003
Story 1	D113	426	Deadteja	LinStatic				1,227	-0,3518	0,0003
Story 1	D113	426	Deadteja	LinStatic				2,4539	-0,3518	0,0003
Story 1	D113	426	livecubierta	LinStatic				0	-2,2754	0,004
Story 1	D113	426	livecubierta	LinStatic				1,227	-2,2754	0,004
Story 1	D113	426	livecubierta	LinStatic				2,4539	-2,2754	0,004
Story 1	D113	426	Deadpaneles	LinStatic				0	0,0139	-0,0004
Story 1	D113	426	Deadpaneles	LinStatic				1,227	0,0139	-0,0004
Story 1	D113	426	Deadpaneles	LinStatic				2,4539	0,0139	-0,0004
Story 1	D113	426	W+	LinStatic				0	-0,8794	0,0007
Story 1	D113	426	W+	LinStatic				1,227	-0,8794	0,0007
Story 1	D113	426	W+	LinStatic				2,4539	-0,8794	0,0007
Story 1	D113	426	W-	LinStatic				0	0,8794	-0,0007
Story 1	D113	426	W-	LinStatic				1,227	0,8794	-0,0007
Story 1	D113	426	W-	LinStatic				2,4539	0,8794	-0,0007
Story 1	D113	426	ENVELOPE2	Combination	Max			0	-9,6018	-0,2063
Story 1	D113	426	ENVELOPE2	Combination	Max			1,227	-9,3947	0,0068
Story 1	D113	426	ENVELOPE2	Combination	Max			2,4539	-9,1876	0,22
Story 1	D113	426	ENVELOPE2	Combination	Min			0	-11,0089	-0,2074
Story 1	D113	426	ENVELOPE2	Combination	Min			1,227	-10,8018	0,0057
Story 1	D113	426	ENVELOPE2	Combination	Min			2,4539	-10,5947	0,2189
Story 1	D114	427	Dead	LinStatic				0	-0,226	-0,0179
Story 1	D114	427	Dead	LinStatic				1,227	-0,2088	-0,0002
Story 1	D114	427	Dead	LinStatic				2,4539	-0,1915	0,0176
Story 1	D114	427	Deadteja	LinStatic				0	-0,3588	-0,0005
Story 1	D114	427	Deadteja	LinStatic				1,227	-0,3588	-0,0005
Story 1	D114	427	Deadteja	LinStatic				2,4539	-0,3588	-0,0005
Story 1	D114	427	livecubierta	LinStatic				0	-2,3161	-0,0027

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D114	427	livecubierta	LinStatic				1,227	-2,3161	-0,0027
Story 1	D114	427	livecubierta	LinStatic				2,4539	-2,3161	-0,0027
Story 1	D114	427	Deadpaneles	LinStatic				0	0,0117	-0,0001
Story 1	D114	427	Deadpaneles	LinStatic				1,227	0,0117	-0,0001
Story 1	D114	427	Deadpaneles	LinStatic				2,4539	0,0117	-0,0001
Story 1	D114	427	W+	LinStatic				0	-0,8971	-0,0012
Story 1	D114	427	W+	LinStatic				1,227	-0,8971	-0,0012
Story 1	D114	427	W+	LinStatic				2,4539	-0,8971	-0,0012
Story 1	D114	427	W-	LinStatic				0	0,8971	0,0012
Story 1	D114	427	W-	LinStatic				1,227	0,8971	0,0012
Story 1	D114	427	W-	LinStatic				2,4539	0,8971	0,0012
Story 1	D114	427	ENVELOPE2	Combination	Max			0	-9,8473	-0,2249
Story 1	D114	427	ENVELOPE2	Combination	Max			1,227	-9,6402	-0,0118
Story 1	D114	427	ENVELOPE2	Combination	Max			2,4539	-9,4331	0,2014
Story 1	D114	427	ENVELOPE2	Combination	Min			0	-11,2826	-0,2268
Story 1	D114	427	ENVELOPE2	Combination	Min			1,227	-11,0755	-0,0137
Story 1	D114	427	ENVELOPE2	Combination	Min			2,4539	-10,8684	0,1995
Story 1	D115	428	Dead	LinStatic				0	-0,2227	-0,0173
Story 1	D115	428	Dead	LinStatic				1,227	-0,2055	0,0004
Story 1	D115	428	Dead	LinStatic				2,4539	-0,1882	0,0182
Story 1	D115	428	Deadteja	LinStatic				0	-0,341	0,0003
Story 1	D115	428	Deadteja	LinStatic				1,227	-0,341	0,0003
Story 1	D115	428	Deadteja	LinStatic				2,4539	-0,341	0,0003
Story 1	D115	428	livecubierta	LinStatic				0	-2,1276	0,0017
Story 1	D115	428	livecubierta	LinStatic				1,227	-2,1276	0,0017
Story 1	D115	428	livecubierta	LinStatic				2,4539	-2,1276	0,0017
Story 1	D115	428	Deadpaneles	LinStatic				0	0,0006	-1,336E-05
Story 1	D115	428	Deadpaneles	LinStatic				1,227	0,0006	-1,336E-05
Story 1	D115	428	Deadpaneles	LinStatic				2,4539	0,0006	-1,336E-05
Story 1	D115	428	W+	LinStatic				0	-0,8524	0,0007
Story 1	D115	428	W+	LinStatic				1,227	-0,8524	0,0007
Story 1	D115	428	W+	LinStatic				2,4539	-0,8524	0,0007
Story 1	D115	428	W-	LinStatic				0	0,8524	-0,0007
Story 1	D115	428	W-	LinStatic				1,227	0,8524	-0,0007
Story 1	D115	428	W-	LinStatic				2,4539	0,8524	-0,0007
Story 1	D115	428	ENVELOPE2	Combination	Max			0	-9,4782	-0,2019
Story 1	D115	428	ENVELOPE2	Combination	Max			1,227	-9,2711	0,0113
Story 1	D115	428	ENVELOPE2	Combination	Max			2,4539	-9,064	0,2244
Story 1	D115	428	ENVELOPE2	Combination	Min			0	-10,8421	-0,2029
Story 1	D115	428	ENVELOPE2	Combination	Min			1,227	-10,635	0,0102
Story 1	D115	428	ENVELOPE2	Combination	Min			2,4539	-10,4279	0,2234
Story 1	D116	429	Dead	LinStatic				0	-0,2304	-0,0177
Story 1	D116	429	Dead	LinStatic				1,227	-0,2132	0,0001
Story 1	D116	429	Dead	LinStatic				2,4539	-0,1959	0,0178
Story 1	D116	429	Deadteja	LinStatic				0	-0,3495	-0,0005

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D116	429	Deadteja	LinStatic				1,227	-0,3495	-0,0005
Story 1	D116	429	Deadteja	LinStatic				2,4539	-0,3495	-0,0005
Story 1	D116	429	livecubierta	LinStatic				0	-2,1776	-0,0044
Story 1	D116	429	livecubierta	LinStatic				1,227	-2,1776	-0,0044
Story 1	D116	429	livecubierta	LinStatic				2,4539	-2,1776	-0,0044
Story 1	D116	429	Deadpaneles	LinStatic				0	-0,0015	0,0002
Story 1	D116	429	Deadpaneles	LinStatic				1,227	-0,0015	0,0002
Story 1	D116	429	Deadpaneles	LinStatic				2,4539	-0,0015	0,0002
Story 1	D116	429	W+	LinStatic				0	-0,8736	-0,0012
Story 1	D116	429	W+	LinStatic				1,227	-0,8736	-0,0012
Story 1	D116	429	W+	LinStatic				2,4539	-0,8736	-0,0012
Story 1	D116	429	W-	LinStatic				0	0,8736	0,0012
Story 1	D116	429	W-	LinStatic				1,227	0,8736	0,0012
Story 1	D116	429	W-	LinStatic				2,4539	0,8736	0,0012
Story 1	D116	429	ENVELOPE2	Combination	Max			0	-9,7646	-0,2206
Story 1	D116	429	ENVELOPE2	Combination	Max			1,227	-9,5575	-0,0074
Story 1	D116	429	ENVELOPE2	Combination	Max			2,4539	-9,3504	0,2057
Story 1	D116	429	ENVELOPE2	Combination	Min			0	-11,1624	-0,2225
Story 1	D116	429	ENVELOPE2	Combination	Min			1,227	-10,9553	-0,0093
Story 1	D116	429	ENVELOPE2	Combination	Min			2,4539	-10,7482	0,2038
Story 1	D117	430	Dead	LinStatic				0	-0,2309	-0,018
Story 1	D117	430	Dead	LinStatic				1,227	-0,2136	-0,0002
Story 1	D117	430	Dead	LinStatic				2,4539	-0,1964	0,0176
Story 1	D117	430	Deadteja	LinStatic				0	-0,3515	0,0003
Story 1	D117	430	Deadteja	LinStatic				1,227	-0,3515	0,0003
Story 1	D117	430	Deadteja	LinStatic				2,4539	-0,3515	0,0003
Story 1	D117	430	livecubierta	LinStatic				0	-2,1933	0,0019
Story 1	D117	430	livecubierta	LinStatic				1,227	-2,1933	0,0019
Story 1	D117	430	livecubierta	LinStatic				2,4539	-2,1933	0,0019
Story 1	D117	430	Deadpaneles	LinStatic				0	-0,0002	-0,0001
Story 1	D117	430	Deadpaneles	LinStatic				1,227	-0,0002	-0,0001
Story 1	D117	430	Deadpaneles	LinStatic				2,4539	-0,0002	-0,0001
Story 1	D117	430	W+	LinStatic				0	-0,8787	0,0007
Story 1	D117	430	W+	LinStatic				1,227	-0,8787	0,0007
Story 1	D117	430	W+	LinStatic				2,4539	-0,8787	0,0007
Story 1	D117	430	W-	LinStatic				0	0,8787	-0,0007
Story 1	D117	430	W-	LinStatic				1,227	0,8787	-0,0007
Story 1	D117	430	W-	LinStatic				2,4539	0,8787	-0,0007
Story 1	D117	430	ENVELOPE2	Combination	Max			0	-9,7978	-0,2093
Story 1	D117	430	ENVELOPE2	Combination	Max			1,227	-9,5907	0,0038
Story 1	D117	430	ENVELOPE2	Combination	Max			2,4539	-9,3836	0,217
Story 1	D117	430	ENVELOPE2	Combination	Min			0	-11,2037	-0,2104
Story 1	D117	430	ENVELOPE2	Combination	Min			1,227	-10,9966	0,0028
Story 1	D117	430	ENVELOPE2	Combination	Min			2,4539	-10,7895	0,2159
Story 1	D118	431	Dead	LinStatic				0	-0,2386	-0,0183

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D118	431	Dead	LinStatic				1,227	-0,2213	-0,0005
Story 1	D118	431	Dead	LinStatic				2,4539	-0,2041	0,0172
Story 1	D118	431	Deadteja	LinStatic				0	-0,36	-0,0005
Story 1	D118	431	Deadteja	LinStatic				1,227	-0,36	-0,0005
Story 1	D118	431	Deadteja	LinStatic				2,4539	-0,36	-0,0005
Story 1	D118	431	livecubierta	LinStatic				0	-2,2433	-0,0029
Story 1	D118	431	livecubierta	LinStatic				1,227	-2,2433	-0,0029
Story 1	D118	431	livecubierta	LinStatic				2,4539	-2,2433	-0,0029
Story 1	D118	431	Deadpaneles	LinStatic				0	-0,0024	5,415E-06
Story 1	D118	431	Deadpaneles	LinStatic				1,227	-0,0024	5,415E-06
Story 1	D118	431	Deadpaneles	LinStatic				2,4539	-0,0024	5,415E-06
Story 1	D118	431	W+	LinStatic				0	-0,8999	-0,0012
Story 1	D118	431	W+	LinStatic				1,227	-0,8999	-0,0012
Story 1	D118	431	W+	LinStatic				2,4539	-0,8999	-0,0012
Story 1	D118	431	W-	LinStatic				0	0,8999	0,0012
Story 1	D118	431	W-	LinStatic				1,227	0,8999	0,0012
Story 1	D118	431	W-	LinStatic				2,4539	0,8999	0,0012
Story 1	D118	431	ENVELOPE2	Combination	Max			0	-10,0842	-0,2286
Story 1	D118	431	ENVELOPE2	Combination	Max			1,227	-9,8771	-0,0155
Story 1	D118	431	ENVELOPE2	Combination	Max			2,4539	-9,67	0,1977
Story 1	D118	431	ENVELOPE2	Combination	Min			0	-11,524	-0,2304
Story 1	D118	431	ENVELOPE2	Combination	Min			1,227	-11,3169	-0,0173
Story 1	D118	431	ENVELOPE2	Combination	Min			2,4539	-11,1098	0,1958
Story 1	D119	432	Dead	LinStatic				0	-0,2217	-0,0179
Story 1	D119	432	Dead	LinStatic				1,227	-0,2045	-0,0002
Story 1	D119	432	Dead	LinStatic				2,4539	-0,1872	0,0176
Story 1	D119	432	Deadteja	LinStatic				0	-0,339	0,0002
Story 1	D119	432	Deadteja	LinStatic				1,227	-0,339	0,0002
Story 1	D119	432	Deadteja	LinStatic				2,4539	-0,339	0,0002
Story 1	D119	432	livecubierta	LinStatic				0	-2,119	0,0015
Story 1	D119	432	livecubierta	LinStatic				1,227	-2,119	0,0015
Story 1	D119	432	livecubierta	LinStatic				2,4539	-2,119	0,0015
Story 1	D119	432	Deadpaneles	LinStatic				0	0,0011	1,881E-06
Story 1	D119	432	Deadpaneles	LinStatic				1,227	0,0011	1,881E-06
Story 1	D119	432	Deadpaneles	LinStatic				2,4539	0,0011	1,881E-06
Story 1	D119	432	W+	LinStatic				0	-0,8475	0,0006
Story 1	D119	432	W+	LinStatic				1,227	-0,8475	0,0006
Story 1	D119	432	W+	LinStatic				2,4539	-0,8475	0,0006
Story 1	D119	432	W-	LinStatic				0	0,8475	-0,0006
Story 1	D119	432	W-	LinStatic				1,227	0,8475	-0,0006
Story 1	D119	432	W-	LinStatic				2,4539	0,8475	-0,0006
Story 1	D119	432	ENVELOPE2	Combination	Max			0	-9,4266	-0,2094
Story 1	D119	432	ENVELOPE2	Combination	Max			1,227	-9,2195	0,0037
Story 1	D119	432	ENVELOPE2	Combination	Max			2,4539	-9,0124	0,2169
Story 1	D119	432	ENVELOPE2	Combination	Min			0	-10,7827	-0,2104

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D119	432	ENVELOPE2	Combination	Min			1,227	-10,5756	0,0028
Story 1	D119	432	ENVELOPE2	Combination	Min			2,4539	-10,3685	0,2159
Story 1	D120	433	Dead	LinStatic				0	-0,2306	-0,0183
Story 1	D120	433	Dead	LinStatic				1,227	-0,2133	-0,0005
Story 1	D120	433	Dead	LinStatic				2,4539	-0,1961	0,0172
Story 1	D120	433	Deadteja	LinStatic				0	-0,3489	-0,0005
Story 1	D120	433	Deadteja	LinStatic				1,227	-0,3489	-0,0005
Story 1	D120	433	Deadteja	LinStatic				2,4539	-0,3489	-0,0005
Story 1	D120	433	livecubierta	LinStatic				0	-2,1783	-0,0027
Story 1	D120	433	livecubierta	LinStatic				1,227	-2,1783	-0,0027
Story 1	D120	433	livecubierta	LinStatic				2,4539	-2,1783	-0,0027
Story 1	D120	433	Deadpaneles	LinStatic				0	-0,0008	-4,907E-05
Story 1	D120	433	Deadpaneles	LinStatic				1,227	-0,0008	-4,907E-05
Story 1	D120	433	Deadpaneles	LinStatic				2,4539	-0,0008	-4,907E-05
Story 1	D120	433	W+	LinStatic				0	-0,8723	-0,0012
Story 1	D120	433	W+	LinStatic				1,227	-0,8723	-0,0012
Story 1	D120	433	W+	LinStatic				2,4539	-0,8723	-0,0012
Story 1	D120	433	W-	LinStatic				0	0,8723	0,0012
Story 1	D120	433	W-	LinStatic				1,227	0,8723	0,0012
Story 1	D120	433	W-	LinStatic				2,4539	0,8723	0,0012
Story 1	D120	433	ENVELOPE2	Combination	Max			0	-9,7518	-0,2294
Story 1	D120	433	ENVELOPE2	Combination	Max			1,227	-9,5447	-0,0163
Story 1	D120	433	ENVELOPE2	Combination	Max			2,4539	-9,3376	0,1969
Story 1	D120	433	ENVELOPE2	Combination	Min			0	-11,1475	-0,2313
Story 1	D120	433	ENVELOPE2	Combination	Min			1,227	-10,9404	-0,0182
Story 1	D120	433	ENVELOPE2	Combination	Min			2,4539	-10,7334	0,195
Story 1	D121	434	Dead	LinStatic				0	-0,2307	-0,0173
Story 1	D121	434	Dead	LinStatic				1,227	-0,2135	0,0004
Story 1	D121	434	Dead	LinStatic				2,4539	-0,1962	0,0182
Story 1	D121	434	Deadteja	LinStatic				0	-0,3505	0,0003
Story 1	D121	434	Deadteja	LinStatic				1,227	-0,3505	0,0003
Story 1	D121	434	Deadteja	LinStatic				2,4539	-0,3505	0,0003
Story 1	D121	434	livecubierta	LinStatic				0	-2,1911	0,0017
Story 1	D121	434	livecubierta	LinStatic				1,227	-2,1911	0,0017
Story 1	D121	434	livecubierta	LinStatic				2,4539	-2,1911	0,0017
Story 1	D121	434	Deadpaneles	LinStatic				0	0,0003	1,235E-05
Story 1	D121	434	Deadpaneles	LinStatic				1,227	0,0003	1,235E-05
Story 1	D121	434	Deadpaneles	LinStatic				2,4539	0,0003	1,235E-05
Story 1	D121	434	W+	LinStatic				0	-0,8763	0,0007
Story 1	D121	434	W+	LinStatic				1,227	-0,8763	0,0007
Story 1	D121	434	W+	LinStatic				2,4539	-0,8763	0,0007
Story 1	D121	434	W-	LinStatic				0	0,8763	-0,0007
Story 1	D121	434	W-	LinStatic				1,227	0,8763	-0,0007
Story 1	D121	434	W-	LinStatic				2,4539	0,8763	-0,0007
Story 1	D121	434	ENVELOPE2	Combination	Max			0	-9,7756	-0,2011

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D121	434	ENVELOPE2	Combination	Max			1,227	-9,5685	0,0121
Story 1	D121	434	ENVELOPE2	Combination	Max			2,4539	-9,3614	0,2252
Story 1	D121	434	ENVELOPE2	Combination	Min			0	-11,1777	-0,2022
Story 1	D121	434	ENVELOPE2	Combination	Min			1,227	-10,9706	0,011
Story 1	D121	434	ENVELOPE2	Combination	Min			2,4539	-10,7635	0,2241
Story 1	D122	435	Dead	LinStatic				0	-0,2396	-0,0177
Story 1	D122	435	Dead	LinStatic				1,227	-0,2223	0,0001
Story 1	D122	435	Dead	LinStatic				2,4539	-0,2051	0,0178
Story 1	D122	435	Deadteja	LinStatic				0	-0,3604	-0,0005
Story 1	D122	435	Deadteja	LinStatic				1,227	-0,3604	-0,0005
Story 1	D122	435	Deadteja	LinStatic				2,4539	-0,3604	-0,0005
Story 1	D122	435	livecubierta	LinStatic				0	-2,2504	-0,0029
Story 1	D122	435	livecubierta	LinStatic				1,227	-2,2504	-0,0029
Story 1	D122	435	livecubierta	LinStatic				2,4539	-2,2504	-0,0029
Story 1	D122	435	Deadpaneles	LinStatic				0	-0,0015	-1,091E-06
Story 1	D122	435	Deadpaneles	LinStatic				1,227	-0,0015	-1,091E-06
Story 1	D122	435	Deadpaneles	LinStatic				2,4539	-0,0015	-1,091E-06
Story 1	D122	435	W+	LinStatic				0	-0,9011	-0,0012
Story 1	D122	435	W+	LinStatic				1,227	-0,9011	-0,0012
Story 1	D122	435	W+	LinStatic				2,4539	-0,9011	-0,0012
Story 1	D122	435	W-	LinStatic				0	0,9011	0,0012
Story 1	D122	435	W-	LinStatic				1,227	0,9011	0,0012
Story 1	D122	435	W-	LinStatic				2,4539	0,9011	0,0012
Story 1	D122	435	ENVELOPE2	Combination	Max			0	-10,1008	-0,2216
Story 1	D122	435	ENVELOPE2	Combination	Max			1,227	-9,8937	-0,0084
Story 1	D122	435	ENVELOPE2	Combination	Max			2,4539	-9,6866	0,2047
Story 1	D122	435	ENVELOPE2	Combination	Min			0	-11,5426	-0,2234
Story 1	D122	435	ENVELOPE2	Combination	Min			1,227	-11,3355	-0,0103
Story 1	D122	435	ENVELOPE2	Combination	Min			2,4539	-11,1284	0,2029
Story 1	D123	436	Dead	LinStatic				0	-0,2101	-0,0176
Story 1	D123	436	Dead	LinStatic				1,227	-0,1929	0,0002
Story 1	D123	436	Dead	LinStatic				2,4539	-0,1756	0,0179
Story 1	D123	436	Deadteja	LinStatic				0	-0,342	0,0005
Story 1	D123	436	Deadteja	LinStatic				1,227	-0,342	0,0005
Story 1	D123	436	Deadteja	LinStatic				2,4539	-0,342	0,0005
Story 1	D123	436	livecubierta	LinStatic				0	-2,1385	0,0028
Story 1	D123	436	livecubierta	LinStatic				1,227	-2,1385	0,0028
Story 1	D123	436	livecubierta	LinStatic				2,4539	-2,1385	0,0028
Story 1	D123	436	Deadpaneles	LinStatic				0	0,0011	0
Story 1	D123	436	Deadpaneles	LinStatic				1,227	0,0011	0
Story 1	D123	436	Deadpaneles	LinStatic				2,4539	0,0011	0
Story 1	D123	436	W+	LinStatic				0	-0,8549	0,0011
Story 1	D123	436	W+	LinStatic				1,227	-0,8549	0,0011
Story 1	D123	436	W+	LinStatic				2,4539	-0,8549	0,0011
Story 1	D123	436	W-	LinStatic				0	0,8549	-0,0011

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D123	436	W-	LinStatic				1,227	0,8549	-0,0011
Story 1	D123	436	W-	LinStatic				2,4539	0,8549	-0,0011
Story 1	D123	436	ENVELOPE2	Combination	Max			0	-9,3479	-0,2004
Story 1	D123	436	ENVELOPE2	Combination	Max			1,227	-9,1408	0,0127
Story 1	D123	436	ENVELOPE2	Combination	Max			2,4539	-8,9337	0,2259
Story 1	D123	436	ENVELOPE2	Combination	Min			0	-10,7157	-0,2022
Story 1	D123	436	ENVELOPE2	Combination	Min			1,227	-10,5086	0,0109
Story 1	D123	436	ENVELOPE2	Combination	Min			2,4539	-10,3015	0,2241
Story 1	D124	437	Dead	LinStatic				0	-0,2199	-0,0179
Story 1	D124	437	Dead	LinStatic				1,227	-0,2026	-0,0001
Story 1	D124	437	Dead	LinStatic				2,4539	-0,1853	0,0177
Story 1	D124	437	Deadteja	LinStatic				0	-0,3531	-0,0004
Story 1	D124	437	Deadteja	LinStatic				1,227	-0,3531	-0,0004
Story 1	D124	437	Deadteja	LinStatic				2,4539	-0,3531	-0,0004
Story 1	D124	437	livecubierta	LinStatic				0	-2,2062	-0,0025
Story 1	D124	437	livecubierta	LinStatic				1,227	-2,2062	-0,0025
Story 1	D124	437	livecubierta	LinStatic				2,4539	-2,2062	-0,0025
Story 1	D124	437	Deadpaneles	LinStatic				0	-0,0004	-1,685E-06
Story 1	D124	437	Deadpaneles	LinStatic				1,227	-0,0004	-1,685E-06
Story 1	D124	437	Deadpaneles	LinStatic				2,4539	-0,0004	-1,685E-06
Story 1	D124	437	W+	LinStatic				0	-0,8829	-0,001
Story 1	D124	437	W+	LinStatic				1,227	-0,8829	-0,001
Story 1	D124	437	W+	LinStatic				2,4539	-0,8829	-0,001
Story 1	D124	437	W-	LinStatic				0	0,8829	0,001
Story 1	D124	437	W-	LinStatic				1,227	0,8829	0,001
Story 1	D124	437	W-	LinStatic				2,4539	0,8829	0,001
Story 1	D124	437	ENVELOPE2	Combination	Max			0	-9,7048	-0,2224
Story 1	D124	437	ENVELOPE2	Combination	Max			1,227	-9,4977	-0,0092
Story 1	D124	437	ENVELOPE2	Combination	Max			2,4539	-9,2906	0,2039
Story 1	D124	437	ENVELOPE2	Combination	Min			0	-11,1174	-0,224
Story 1	D124	437	ENVELOPE2	Combination	Min			1,227	-10,9103	-0,0108
Story 1	D124	437	ENVELOPE2	Combination	Min			2,4539	-10,7032	0,2023
Story 1	D125	438	Dead	LinStatic				0	-0,2201	-0,0178
Story 1	D125	438	Dead	LinStatic				1,227	-0,2029	-0,0001
Story 1	D125	438	Dead	LinStatic				2,4539	-0,1856	0,0177
Story 1	D125	438	Deadteja	LinStatic				0	-0,3547	4,57E-05
Story 1	D125	438	Deadteja	LinStatic				1,227	-0,3547	4,57E-05
Story 1	D125	438	Deadteja	LinStatic				2,4539	-0,3547	4,57E-05
Story 1	D125	438	livecubierta	LinStatic				0	-2,2183	0,0003
Story 1	D125	438	livecubierta	LinStatic				1,227	-2,2183	0,0003
Story 1	D125	438	livecubierta	LinStatic				2,4539	-2,2183	0,0003
Story 1	D125	438	Deadpaneles	LinStatic				0	0,0004	0
Story 1	D125	438	Deadpaneles	LinStatic				1,227	0,0004	0
Story 1	D125	438	Deadpaneles	LinStatic				2,4539	0,0004	0
Story 1	D125	438	W+	LinStatic				0	-0,8868	0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D125	438	W+	LinStatic				1,227	-0,8868	0,0001
Story 1	D125	438	W+	LinStatic				2,4539	-0,8868	0,0001
Story 1	D125	438	W-	LinStatic				0	0,8868	-0,0001
Story 1	D125	438	W-	LinStatic				1,227	0,8868	-0,0001
Story 1	D125	438	W-	LinStatic				2,4539	0,8868	-0,0001
Story 1	D125	438	ENVELOPE2	Combination	Max			0	-9,732	-0,2131
Story 1	D125	438	ENVELOPE2	Combination	Max			1,227	-9,5249	0,0001
Story 1	D125	438	ENVELOPE2	Combination	Max			2,4539	-9,3178	0,2132
Story 1	D125	438	ENVELOPE2	Combination	Min			0	-11,1508	-0,2132
Story 1	D125	438	ENVELOPE2	Combination	Min			1,227	-10,9437	-0,0001
Story 1	D125	438	ENVELOPE2	Combination	Min			2,4539	-10,7366	0,2131
Story 1	D126	439	Dead	LinStatic				0	-0,2298	-0,018
Story 1	D126	439	Dead	LinStatic				1,227	-0,2126	-0,0003
Story 1	D126	439	Dead	LinStatic				2,4539	-0,1953	0,0175
Story 1	D126	439	Deadteja	LinStatic				0	-0,3659	-0,0007
Story 1	D126	439	Deadteja	LinStatic				1,227	-0,3659	-0,0007
Story 1	D126	439	Deadteja	LinStatic				2,4539	-0,3659	-0,0007
Story 1	D126	439	livecubierta	LinStatic				0	-2,286	-0,0044
Story 1	D126	439	livecubierta	LinStatic				1,227	-2,286	-0,0044
Story 1	D126	439	livecubierta	LinStatic				2,4539	-2,286	-0,0044
Story 1	D126	439	Deadpaneles	LinStatic				0	-0,0011	-5,435E-07
Story 1	D126	439	Deadpaneles	LinStatic				1,227	-0,0011	-5,435E-07
Story 1	D126	439	Deadpaneles	LinStatic				2,4539	-0,0011	-5,435E-07
Story 1	D126	439	W+	LinStatic				0	-0,9147	-0,0017
Story 1	D126	439	W+	LinStatic				1,227	-0,9147	-0,0017
Story 1	D126	439	W+	LinStatic				2,4539	-0,9147	-0,0017
Story 1	D126	439	W-	LinStatic				0	0,9147	0,0017
Story 1	D126	439	W-	LinStatic				1,227	0,9147	0,0017
Story 1	D126	439	W-	LinStatic				2,4539	0,9147	0,0017
Story 1	D126	439	ENVELOPE2	Combination	Max			0	-10,089	-0,2302
Story 1	D126	439	ENVELOPE2	Combination	Max			1,227	-9,8819	-0,017
Story 1	D126	439	ENVELOPE2	Combination	Max			2,4539	-9,6748	0,1961
Story 1	D126	439	ENVELOPE2	Combination	Min			0	-11,5525	-0,233
Story 1	D126	439	ENVELOPE2	Combination	Min			1,227	-11,3454	-0,0198
Story 1	D126	439	ENVELOPE2	Combination	Min			2,4539	-11,1383	0,1933
Story 1	D127	440	Dead	LinStatic				0	-0,2024	-0,018
Story 1	D127	440	Dead	LinStatic				1,227	-0,1852	-0,0002
Story 1	D127	440	Dead	LinStatic				2,4539	-0,1679	0,0175
Story 1	D127	440	Deadteja	LinStatic				0	-0,3376	-0,0001
Story 1	D127	440	Deadteja	LinStatic				1,227	-0,3376	-0,0001
Story 1	D127	440	Deadteja	LinStatic				2,4539	-0,3376	-0,0001
Story 1	D127	440	livecubierta	LinStatic				0	-2,111	-0,0009
Story 1	D127	440	livecubierta	LinStatic				1,227	-2,111	-0,0009
Story 1	D127	440	livecubierta	LinStatic				2,4539	-2,111	-0,0009
Story 1	D127	440	Deadpaneles	LinStatic				0	0,0008	0

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D127	440	Deadpaneles	LinStatic				1,227	0,0008	0
Story 1	D127	440	Deadpaneles	LinStatic				2,4539	0,0008	0
Story 1	D127	440	W+	LinStatic				0	-0,8441	-0,0004
Story 1	D127	440	W+	LinStatic				1,227	-0,8441	-0,0004
Story 1	D127	440	W+	LinStatic				2,4539	-0,8441	-0,0004
Story 1	D127	440	W-	LinStatic				0	0,8441	0,0004
Story 1	D127	440	W-	LinStatic				1,227	0,8441	0,0004
Story 1	D127	440	W-	LinStatic				2,4539	0,8441	0,0004
Story 1	D127	440	ENVELOPE2	Combination	Max			0	-9,1718	-0,2186
Story 1	D127	440	ENVELOPE2	Combination	Max			1,227	-8,9647	-0,0055
Story 1	D127	440	ENVELOPE2	Combination	Max			2,4539	-8,7576	0,2077
Story 1	D127	440	ENVELOPE2	Combination	Min			0	-10,5223	-0,2192
Story 1	D127	440	ENVELOPE2	Combination	Min			1,227	-10,3152	-0,006
Story 1	D127	440	ENVELOPE2	Combination	Min			2,4539	-10,1081	0,2071
Story 1	D128	441	Dead	LinStatic				0	-0,2127	-0,0178
Story 1	D128	441	Dead	LinStatic				1,227	-0,1954	-1,981E-05
Story 1	D128	441	Dead	LinStatic				2,4539	-0,1781	0,0177
Story 1	D128	441	Deadteja	LinStatic				0	-0,3498	-0,0002
Story 1	D128	441	Deadteja	LinStatic				1,227	-0,3498	-0,0002
Story 1	D128	441	Deadteja	LinStatic				2,4539	-0,3498	-0,0002
Story 1	D128	441	livecubierta	LinStatic				0	-2,1853	-0,001
Story 1	D128	441	livecubierta	LinStatic				1,227	-2,1853	-0,001
Story 1	D128	441	livecubierta	LinStatic				2,4539	-2,1853	-0,001
Story 1	D128	441	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D128	441	Deadpaneles	LinStatic				1,227	-0,0002	0
Story 1	D128	441	Deadpaneles	LinStatic				2,4539	-0,0002	0
Story 1	D128	441	W+	LinStatic				0	-0,8745	-0,0004
Story 1	D128	441	W+	LinStatic				1,227	-0,8745	-0,0004
Story 1	D128	441	W+	LinStatic				2,4539	-0,8745	-0,0004
Story 1	D128	441	W-	LinStatic				0	0,8745	0,0004
Story 1	D128	441	W-	LinStatic				1,227	0,8745	0,0004
Story 1	D128	441	W-	LinStatic				2,4539	0,8745	0,0004
Story 1	D128	441	ENVELOPE2	Combination	Max			0	-9,5492	-0,2166
Story 1	D128	441	ENVELOPE2	Combination	Max			1,227	-9,3421	-0,0035
Story 1	D128	441	ENVELOPE2	Combination	Max			2,4539	-9,135	0,2097
Story 1	D128	441	ENVELOPE2	Combination	Min			0	-10,9484	-0,2173
Story 1	D128	441	ENVELOPE2	Combination	Min			1,227	-10,7413	-0,0041
Story 1	D128	441	ENVELOPE2	Combination	Min			2,4539	-10,5342	0,209
Story 1	D129	442	Dead	LinStatic				0	-0,2236	-0,0176
Story 1	D129	442	Dead	LinStatic				1,227	-0,2063	0,0002
Story 1	D129	442	Dead	LinStatic				2,4539	-0,1891	0,018
Story 1	D129	442	Deadteja	LinStatic				0	-0,3639	-0,0001
Story 1	D129	442	Deadteja	LinStatic				1,227	-0,3639	-0,0001
Story 1	D129	442	Deadteja	LinStatic				2,4539	-0,3639	-0,0001
Story 1	D129	442	livecubierta	LinStatic				0	-2,2734	-0,0007

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D129	442	livecubierta	LinStatic				1,227	-2,2734	-0,0007
Story 1	D129	442	livecubierta	LinStatic				2,4539	-2,2734	-0,0007
Story 1	D129	442	Deadpaneles	LinStatic				0	-0,0008	-1,104E-06
Story 1	D129	442	Deadpaneles	LinStatic				1,227	-0,0008	-1,104E-06
Story 1	D129	442	Deadpaneles	LinStatic				2,4539	-0,0008	-1,104E-06
Story 1	D129	442	W+	LinStatic				0	-0,9096	-0,0003
Story 1	D129	442	W+	LinStatic				1,227	-0,9096	-0,0003
Story 1	D129	442	W+	LinStatic				2,4539	-0,9096	-0,0003
Story 1	D129	442	W-	LinStatic				0	0,9096	0,0003
Story 1	D129	442	W-	LinStatic				1,227	0,9096	0,0003
Story 1	D129	442	W-	LinStatic				2,4539	0,9096	0,0003
Story 1	D129	442	ENVELOPE2	Combination	Max			0	-9,9708	-0,213
Story 1	D129	442	ENVELOPE2	Combination	Max			1,227	-9,7637	0,0001
Story 1	D129	442	ENVELOPE2	Combination	Max			2,4539	-9,5566	0,2133
Story 1	D129	442	ENVELOPE2	Combination	Min			0	-11,4262	-0,2135
Story 1	D129	442	ENVELOPE2	Combination	Min			1,227	-11,2191	-0,0003
Story 1	D129	442	ENVELOPE2	Combination	Min			2,4539	-11,012	0,2128
Story 1	D130	443	Dead	LinStatic				0	-0,2134	-0,0179
Story 1	D130	443	Dead	LinStatic				1,227	-0,1961	-0,0001
Story 1	D130	443	Dead	LinStatic				2,4539	-0,1788	0,0176
Story 1	D130	443	Deadteja	LinStatic				0	-0,3517	-0,0004
Story 1	D130	443	Deadteja	LinStatic				1,227	-0,3517	-0,0004
Story 1	D130	443	Deadteja	LinStatic				2,4539	-0,3517	-0,0004
Story 1	D130	443	livecubierta	LinStatic				0	-2,1992	-0,0028
Story 1	D130	443	livecubierta	LinStatic				1,227	-2,1992	-0,0028
Story 1	D130	443	livecubierta	LinStatic				2,4539	-2,1992	-0,0028
Story 1	D130	443	Deadpaneles	LinStatic				0	0,0002	0
Story 1	D130	443	Deadpaneles	LinStatic				1,227	0,0002	0
Story 1	D130	443	Deadpaneles	LinStatic				2,4539	0,0002	0
Story 1	D130	443	W+	LinStatic				0	-0,8792	-0,0011
Story 1	D130	443	W+	LinStatic				1,227	-0,8792	-0,0011
Story 1	D130	443	W+	LinStatic				2,4539	-0,8792	-0,0011
Story 1	D130	443	W-	LinStatic				0	0,8792	0,0011
Story 1	D130	443	W-	LinStatic				1,227	0,8792	0,0011
Story 1	D130	443	W-	LinStatic				2,4539	0,8792	0,0011
Story 1	D130	443	ENVELOPE2	Combination	Max			0	-9,5934	-0,2236
Story 1	D130	443	ENVELOPE2	Combination	Max			1,227	-9,3863	-0,0105
Story 1	D130	443	ENVELOPE2	Combination	Max			2,4539	-9,1792	0,2027
Story 1	D130	443	ENVELOPE2	Combination	Min			0	-11,0001	-0,2254
Story 1	D130	443	ENVELOPE2	Combination	Min			1,227	-10,793	-0,0122
Story 1	D130	443	ENVELOPE2	Combination	Min			2,4539	-10,586	0,2009
Story 1	D131	444	Dead	LinStatic				0	-0,1847	-0,0173
Story 1	D131	444	Dead	LinStatic				1,227	-0,1674	0,0005
Story 1	D131	444	Dead	LinStatic				2,4539	-0,1501	0,0182
Story 1	D131	444	Deadteja	LinStatic				0	-0,3564	0,0004

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D131	444	Deadteja	LinStatic				1,227	-0,3564	0,0004
Story 1	D131	444	Deadteja	LinStatic				2,4539	-0,3564	0,0004
Story 1	D131	444	livecubierta	LinStatic				0	-2,2281	0,0024
Story 1	D131	444	livecubierta	LinStatic				1,227	-2,2281	0,0024
Story 1	D131	444	livecubierta	LinStatic				2,4539	-2,2281	0,0024
Story 1	D131	444	Deadpaneles	LinStatic				0	0,0006	0
Story 1	D131	444	Deadpaneles	LinStatic				1,227	0,0006	0
Story 1	D131	444	Deadpaneles	LinStatic				2,4539	0,0006	0
Story 1	D131	444	W+	LinStatic				0	-0,891	0,001
Story 1	D131	444	W+	LinStatic				1,227	-0,891	0,001
Story 1	D131	444	W+	LinStatic				2,4539	-0,891	0,001
Story 1	D131	444	W-	LinStatic				0	0,891	-0,001
Story 1	D131	444	W-	LinStatic				1,227	0,891	-0,001
Story 1	D131	444	W-	LinStatic				2,4539	0,891	-0,001
Story 1	D131	444	ENVELOPE2	Combination	Max			0	-9,3365	-0,1986
Story 1	D131	444	ENVELOPE2	Combination	Max			1,227	-9,1294	0,0145
Story 1	D131	444	ENVELOPE2	Combination	Max			2,4539	-8,9223	0,2277
Story 1	D131	444	ENVELOPE2	Combination	Min			0	-10,7621	-0,2001
Story 1	D131	444	ENVELOPE2	Combination	Min			1,227	-10,555	0,013
Story 1	D131	444	ENVELOPE2	Combination	Min			2,4539	-10,3479	0,2262
Story 1	D132	445	Dead	LinStatic				0	-0,195	-0,0196
Story 1	D132	445	Dead	LinStatic				1,227	-0,1778	-0,0018
Story 1	D132	445	Dead	LinStatic				2,4539	-0,1605	0,0159
Story 1	D132	445	Deadteja	LinStatic				0	-0,3692	-0,0024
Story 1	D132	445	Deadteja	LinStatic				1,227	-0,3692	-0,0024
Story 1	D132	445	Deadteja	LinStatic				2,4539	-0,3692	-0,0024
Story 1	D132	445	livecubierta	LinStatic				0	-2,307	-0,0153
Story 1	D132	445	livecubierta	LinStatic				1,227	-2,307	-0,0153
Story 1	D132	445	livecubierta	LinStatic				2,4539	-2,307	-0,0153
Story 1	D132	445	Deadpaneles	LinStatic				0	-2,58E-06	-1,495E-06
Story 1	D132	445	Deadpaneles	LinStatic				1,227	-2,58E-06	-1,495E-06
Story 1	D132	445	Deadpaneles	LinStatic				2,4539	-2,58E-06	-1,495E-06
Story 1	D132	445	W+	LinStatic				0	-0,9231	-0,0061
Story 1	D132	445	W+	LinStatic				1,227	-0,9231	-0,0061
Story 1	D132	445	W+	LinStatic				2,4539	-0,9231	-0,0061
Story 1	D132	445	W-	LinStatic				0	0,9231	0,0061
Story 1	D132	445	W-	LinStatic				1,227	0,9231	0,0061
Story 1	D132	445	W-	LinStatic				2,4539	0,9231	0,0061
Story 1	D132	445	ENVELOPE2	Combination	Max			0	-9,7239	-0,2842
Story 1	D132	445	ENVELOPE2	Combination	Max			1,227	-9,5168	-0,071
Story 1	D132	445	ENVELOPE2	Combination	Max			2,4539	-9,3098	0,1421
Story 1	D132	445	ENVELOPE2	Combination	Min			0	-11,2009	-0,2939
Story 1	D132	445	ENVELOPE2	Combination	Min			1,227	-10,9938	-0,0808
Story 1	D132	445	ENVELOPE2	Combination	Min			2,4539	-10,7867	0,1324
Story 1	D133	446	Dead	LinStatic				0	-0,2072	-0,0188

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D133	446	Dead	LinStatic				1,227	-0,1899	-0,0011
Story 1	D133	446	Dead	LinStatic				2,4539	-0,1727	0,0167
Story 1	D133	446	Deadteja	LinStatic				0	-0,3851	-0,0015
Story 1	D133	446	Deadteja	LinStatic				1,227	-0,3851	-0,0015
Story 1	D133	446	Deadteja	LinStatic				2,4539	-0,3851	-0,0015
Story 1	D133	446	livecubierta	LinStatic				0	-2,4063	-0,0091
Story 1	D133	446	livecubierta	LinStatic				1,227	-2,4063	-0,0091
Story 1	D133	446	livecubierta	LinStatic				2,4539	-2,4063	-0,0091
Story 1	D133	446	Deadpaneles	LinStatic				0	-0,0006	-8,378E-07
Story 1	D133	446	Deadpaneles	LinStatic				1,227	-0,0006	-8,378E-07
Story 1	D133	446	Deadpaneles	LinStatic				2,4539	-0,0006	-8,378E-07
Story 1	D133	446	W+	LinStatic				0	-0,9627	-0,0036
Story 1	D133	446	W+	LinStatic				1,227	-0,9627	-0,0036
Story 1	D133	446	W+	LinStatic				2,4539	-0,9627	-0,0036
Story 1	D133	446	W-	LinStatic				0	0,9627	0,0036
Story 1	D133	446	W-	LinStatic				1,227	0,9627	0,0036
Story 1	D133	446	W-	LinStatic				2,4539	0,9627	0,0036
Story 1	D133	446	ENVELOPE2	Combination	Max			0	-10,1957	-0,2549
Story 1	D133	446	ENVELOPE2	Combination	Max			1,227	-9,9886	-0,0418
Story 1	D133	446	ENVELOPE2	Combination	Max			2,4539	-9,7816	0,1714
Story 1	D133	446	ENVELOPE2	Combination	Min			0	-11,7361	-0,2607
Story 1	D133	446	ENVELOPE2	Combination	Min			1,227	-11,529	-0,0476
Story 1	D133	446	ENVELOPE2	Combination	Min			2,4539	-11,3219	0,1656
Story 1	D134	447	Dead	LinStatic				0	-0,1968	-0,0158
Story 1	D134	447	Dead	LinStatic				1,227	-0,1795	0,002
Story 1	D134	447	Dead	LinStatic				2,4539	-0,1623	0,0197
Story 1	D134	447	Deadteja	LinStatic				0	-0,3723	0,0013
Story 1	D134	447	Deadteja	LinStatic				1,227	-0,3723	0,0013
Story 1	D134	447	Deadteja	LinStatic				2,4539	-0,3723	0,0013
Story 1	D134	447	livecubierta	LinStatic				0	-2,3274	0,008
Story 1	D134	447	livecubierta	LinStatic				1,227	-2,3274	0,008
Story 1	D134	447	livecubierta	LinStatic				2,4539	-2,3274	0,008
Story 1	D134	447	Deadpaneles	LinStatic				0	-1,406E-05	5,795E-07
Story 1	D134	447	Deadpaneles	LinStatic				1,227	-1,406E-05	5,795E-07
Story 1	D134	447	Deadpaneles	LinStatic				2,4539	-1,406E-05	5,795E-07
Story 1	D134	447	W+	LinStatic				0	-0,9306	0,0032
Story 1	D134	447	W+	LinStatic				1,227	-0,9306	0,0032
Story 1	D134	447	W+	LinStatic				2,4539	-0,9306	0,0032
Story 1	D134	447	W-	LinStatic				0	0,9306	-0,0032
Story 1	D134	447	W-	LinStatic				1,227	0,9306	-0,0032
Story 1	D134	447	W-	LinStatic				2,4539	0,9306	-0,0032
Story 1	D134	447	ENVELOPE2	Combination	Max			0	-9,8083	-0,1589
Story 1	D134	447	ENVELOPE2	Combination	Max			1,227	-9,6012	0,0542
Story 1	D134	447	ENVELOPE2	Combination	Max			2,4539	-9,3941	0,2674
Story 1	D134	447	ENVELOPE2	Combination	Min			0	-11,2973	-0,164

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D134	447	ENVELOPE2	Combination	Min			1,227	-11,0902	0,0491
Story 1	D134	447	ENVELOPE2	Combination	Min			2,4539	-10,8831	0,2623
Story 1	D135	448	Dead	LinStatic				0	-0,1344	-0,0204
Story 1	D135	448	Dead	LinStatic				1,227	-0,1171	-0,0027
Story 1	D135	448	Dead	LinStatic				2,4539	-0,0999	0,0151
Story 1	D135	448	Deadteja	LinStatic				0	-0,2695	-0,0076
Story 1	D135	448	Deadteja	LinStatic				1,227	-0,2695	-0,0076
Story 1	D135	448	Deadteja	LinStatic				2,4539	-0,2695	-0,0076
Story 1	D135	448	livecubierta	LinStatic				0	-1,6837	-0,0474
Story 1	D135	448	livecubierta	LinStatic				1,227	-1,6837	-0,0474
Story 1	D135	448	livecubierta	LinStatic				2,4539	-1,6837	-0,0474
Story 1	D135	448	Deadpaneles	LinStatic				0	0,0002	-7,612E-07
Story 1	D135	448	Deadpaneles	LinStatic				1,227	0,0002	-7,612E-07
Story 1	D135	448	Deadpaneles	LinStatic				2,4539	0,0002	-7,612E-07
Story 1	D135	448	W+	LinStatic				0	-0,6738	-0,0189
Story 1	D135	448	W+	LinStatic				1,227	-0,6738	-0,0189
Story 1	D135	448	W+	LinStatic				2,4539	-0,6738	-0,0189
Story 1	D135	448	W-	LinStatic				0	0,6738	0,0189
Story 1	D135	448	W-	LinStatic				1,227	0,6738	0,0189
Story 1	D135	448	W-	LinStatic				2,4539	0,6738	0,0189
Story 1	D135	448	ENVELOPE2	Combination	Max			0	-6,9993	-0,3968
Story 1	D135	448	ENVELOPE2	Combination	Max			1,227	-6,7922	-0,1837
Story 1	D135	448	ENVELOPE2	Combination	Max			2,4539	-6,5851	0,0295
Story 1	D135	448	ENVELOPE2	Combination	Min			0	-8,0773	-0,4271
Story 1	D135	448	ENVELOPE2	Combination	Min			1,227	-7,8702	-0,214
Story 1	D135	448	ENVELOPE2	Combination	Min			2,4539	-7,6631	-0,0008
Story 1	D136	449	Dead	LinStatic				0	-0,1241	-0,0174
Story 1	D136	449	Dead	LinStatic				1,227	-0,1069	0,0004
Story 1	D136	449	Dead	LinStatic				2,4539	-0,0896	0,0181
Story 1	D136	449	Deadteja	LinStatic				0	-0,2557	-0,0005
Story 1	D136	449	Deadteja	LinStatic				1,227	-0,2557	-0,0005
Story 1	D136	449	Deadteja	LinStatic				2,4539	-0,2557	-0,0005
Story 1	D136	449	livecubierta	LinStatic				0	-1,5986	-0,0031
Story 1	D136	449	livecubierta	LinStatic				1,227	-1,5986	-0,0031
Story 1	D136	449	livecubierta	LinStatic				2,4539	-1,5986	-0,0031
Story 1	D136	449	Deadpaneles	LinStatic				0	0,0004	0
Story 1	D136	449	Deadpaneles	LinStatic				1,227	0,0004	0
Story 1	D136	449	Deadpaneles	LinStatic				2,4539	0,0004	0
Story 1	D136	449	W+	LinStatic				0	-0,6393	-0,0012
Story 1	D136	449	W+	LinStatic				1,227	-0,6393	-0,0012
Story 1	D136	449	W+	LinStatic				2,4539	-0,6393	-0,0012
Story 1	D136	449	W-	LinStatic				0	0,6393	0,0012
Story 1	D136	449	W-	LinStatic				1,227	0,6393	0,0012
Story 1	D136	449	W-	LinStatic				2,4539	0,6393	0,0012
Story 1	D136	449	ENVELOPE2	Combination	Max			0	-6,5993	-0,2186

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D136	449	ENVELOPE2	Combination	Max			1,227	-6,3922	-0,0054
Story 1	D136	449	ENVELOPE2	Combination	Max			2,4539	-6,1851	0,2077
Story 1	D136	449	ENVELOPE2	Combination	Min			0	-7,6222	-0,2205
Story 1	D136	449	ENVELOPE2	Combination	Min			1,227	-7,4151	-0,0074
Story 1	D136	449	ENVELOPE2	Combination	Min			2,4539	-7,208	0,2057
Story 1	D137	450	Dead	LinStatic				0	-0,1478	-0,0148
Story 1	D137	450	Dead	LinStatic				1,227	-0,1306	0,0029
Story 1	D137	450	Dead	LinStatic				2,4539	-0,1133	0,0207
Story 1	D137	450	Deadteja	LinStatic				0	-0,2872	-0,0005
Story 1	D137	450	Deadteja	LinStatic				1,227	-0,2872	-0,0005
Story 1	D137	450	Deadteja	LinStatic				2,4539	-0,2872	-0,0005
Story 1	D137	450	livecubierta	LinStatic				0	-1,7943	-0,003
Story 1	D137	450	livecubierta	LinStatic				1,227	-1,7943	-0,003
Story 1	D137	450	livecubierta	LinStatic				2,4539	-1,7943	-0,003
Story 1	D137	450	Deadpaneles	LinStatic				0	-0,0005	0
Story 1	D137	450	Deadpaneles	LinStatic				1,227	-0,0005	0
Story 1	D137	450	Deadpaneles	LinStatic				2,4539	-0,0005	0
Story 1	D137	450	W+	LinStatic				0	-0,7179	-0,0012
Story 1	D137	450	W+	LinStatic				1,227	-0,7179	-0,0012
Story 1	D137	450	W+	LinStatic				2,4539	-0,7179	-0,0012
Story 1	D137	450	W-	LinStatic				0	0,7179	0,0012
Story 1	D137	450	W-	LinStatic				1,227	0,7179	0,0012
Story 1	D137	450	W-	LinStatic				2,4539	0,7179	0,0012
Story 1	D137	450	ENVELOPE2	Combination	Max			0	-7,5223	-0,1876
Story 1	D137	450	ENVELOPE2	Combination	Max			1,227	-7,3152	0,0256
Story 1	D137	450	ENVELOPE2	Combination	Max			2,4539	-7,1081	0,2387
Story 1	D137	450	ENVELOPE2	Combination	Min			0	-8,6709	-0,1895
Story 1	D137	450	ENVELOPE2	Combination	Min			1,227	-8,4638	0,0236
Story 1	D137	450	ENVELOPE2	Combination	Min			2,4539	-8,2567	0,2368
Story 1	D138	451	Dead	LinStatic				0	-0,161	-0,0079
Story 1	D138	451	Dead	LinStatic				1,1068	-0,1437	0,0063
Story 1	D138	451	Dead	LinStatic				2,2136	-0,1265	0,0205
Story 1	D138	451	Deadteja	LinStatic				0	-0,3305	0,0074
Story 1	D138	451	Deadteja	LinStatic				1,1068	-0,3305	0,0074
Story 1	D138	451	Deadteja	LinStatic				2,2136	-0,3305	0,0074
Story 1	D138	451	livecubierta	LinStatic				0	-2,0663	0,0463
Story 1	D138	451	livecubierta	LinStatic				1,1068	-2,0663	0,0463
Story 1	D138	451	livecubierta	LinStatic				2,2136	-2,0663	0,0463
Story 1	D138	451	Deadpaneles	LinStatic				0	-0,0001	0
Story 1	D138	451	Deadpaneles	LinStatic				1,1068	-0,0001	0
Story 1	D138	451	Deadpaneles	LinStatic				2,2136	-0,0001	0
Story 1	D138	451	W+	LinStatic				0	-0,8262	0,0185
Story 1	D138	451	W+	LinStatic				1,1068	-0,8262	0,0185
Story 1	D138	451	W+	LinStatic				2,2136	-0,8262	0,0185
Story 1	D138	451	W-	LinStatic				0	0,8262	-0,0185

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D138	451	W-	LinStatic				1,1068	0,8262	-0,0185
Story 1	D138	451	W-	LinStatic				2,2136	0,8262	-0,0185
Story 1	D138	451	ENVELOPE2	Combination	Max			0	-8,544	0,0829
Story 1	D138	451	ENVELOPE2	Combination	Max			1,1068	-8,3369	0,2532
Story 1	D138	451	ENVELOPE2	Combination	Max			2,2136	-8,1299	0,4234
Story 1	D138	451	ENVELOPE2	Combination	Min			0	-9,866	0,0533
Story 1	D138	451	ENVELOPE2	Combination	Min			1,1068	-9,6589	0,2235
Story 1	D138	451	ENVELOPE2	Combination	Min			2,2136	-9,4518	0,3938
Story 1	D139	452	Dead	LinStatic				0	-0,0854	-0,0091
Story 1	D139	452	Dead	LinStatic				1,227	-0,0681	0,0087
Story 1	D139	452	Dead	LinStatic				1,227	-0,021	-0,009
Story 1	D139	452	Dead	LinStatic				2,4539	-0,0037	0,0087
Story 1	D139	452	Deadteja	LinStatic				0	-0,0395	-0,0001
Story 1	D139	452	Deadteja	LinStatic				1,227	-0,0395	-0,0001
Story 1	D139	452	Deadteja	LinStatic				1,227	-0,0398	-0,0002
Story 1	D139	452	Deadteja	LinStatic				2,4539	-0,0398	-0,0002
Story 1	D139	452	livecubierta	LinStatic				0	-0,2678	-0,001
Story 1	D139	452	livecubierta	LinStatic				1,227	-0,2678	-0,001
Story 1	D139	452	livecubierta	LinStatic				1,227	-0,2678	0,0054
Story 1	D139	452	livecubierta	LinStatic				2,4539	-0,2678	0,0054
Story 1	D139	452	Deadpaneles	LinStatic				0	0,0046	0,0001
Story 1	D139	452	Deadpaneles	LinStatic				1,227	0,0046	0,0001
Story 1	D139	452	Deadpaneles	LinStatic				1,227	0,0043	-0,0012
Story 1	D139	452	Deadpaneles	LinStatic				2,4539	0,0043	-0,0012
Story 1	D139	452	W+	LinStatic				0	-0,0988	-0,0003
Story 1	D139	452	W+	LinStatic				1,227	-0,0988	-0,0003
Story 1	D139	452	W+	LinStatic				1,227	-0,0994	-0,0006
Story 1	D139	452	W+	LinStatic				2,4539	-0,0994	-0,0006
Story 1	D139	452	W-	LinStatic				0	0,0988	0,0003
Story 1	D139	452	W-	LinStatic				1,227	0,0988	0,0003
Story 1	D139	452	W-	LinStatic				1,227	0,0994	0,0006
Story 1	D139	452	W-	LinStatic				2,4539	0,0994	0,0006
Story 1	D139	452	ENVELOPE2	Combination	Max			0	-1,7862	-0,1106
Story 1	D139	452	ENVELOPE2	Combination	Max			1,227	-1,5791	0,1026
Story 1	D139	452	ENVELOPE2	Combination	Max			1,227	-1,0195	-0,1189
Story 1	D139	452	ENVELOPE2	Combination	Max			2,4539	-0,8124	0,0942
Story 1	D139	452	ENVELOPE2	Combination	Min			0	-1,9442	-0,111
Story 1	D139	452	ENVELOPE2	Combination	Min			1,227	-1,7371	0,1021
Story 1	D139	452	ENVELOPE2	Combination	Min			1,227	-1,1785	-0,1199
Story 1	D139	452	ENVELOPE2	Combination	Min			2,4539	-0,9714	0,0932
Story 1	D140	453	Dead	LinStatic				0	-0,0935	-0,009
Story 1	D140	453	Dead	LinStatic				1,227	-0,0762	0,0087
Story 1	D140	453	Dead	LinStatic				1,227	-0,029	-0,009
Story 1	D140	453	Dead	LinStatic				2,4539	-0,0118	0,0087
Story 1	D140	453	Deadteja	LinStatic				0	-0,0487	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D140	453	Deadteja	LinStatic				1,227	-0,0487	-0,0001
Story 1	D140	453	Deadteja	LinStatic				1,227	-0,049	-0,0001
Story 1	D140	453	Deadteja	LinStatic				2,4539	-0,049	-0,0001
Story 1	D140	453	livecubierta	LinStatic				0	-0,3279	-0,0019
Story 1	D140	453	livecubierta	LinStatic				1,227	-0,3279	-0,0019
Story 1	D140	453	livecubierta	LinStatic				1,227	-0,3131	-0,0089
Story 1	D140	453	livecubierta	LinStatic				2,4539	-0,3131	-0,0089
Story 1	D140	453	Deadpaneles	LinStatic				0	0,0033	0,0003
Story 1	D140	453	Deadpaneles	LinStatic				1,227	0,0033	0,0003
Story 1	D140	453	Deadpaneles	LinStatic				1,227	0,0003	0,0014
Story 1	D140	453	Deadpaneles	LinStatic				2,4539	0,0003	0,0014
Story 1	D140	453	W+	LinStatic				0	-0,1216	-0,0002
Story 1	D140	453	W+	LinStatic				1,227	-0,1216	-0,0002
Story 1	D140	453	W+	LinStatic				1,227	-0,1225	-0,0003
Story 1	D140	453	W+	LinStatic				2,4539	-0,1225	-0,0003
Story 1	D140	453	W-	LinStatic				0	0,1216	0,0002
Story 1	D140	453	W-	LinStatic				1,227	0,1216	0,0002
Story 1	D140	453	W-	LinStatic				1,227	0,1225	0,0003
Story 1	D140	453	W-	LinStatic				2,4539	0,1225	0,0003
Story 1	D140	453	ENVELOPE2	Combination	Max			0	-2,0886	-0,1086
Story 1	D140	453	ENVELOPE2	Combination	Max			1,227	-1,8815	0,1046
Story 1	D140	453	ENVELOPE2	Combination	Max			1,227	-1,335	-0,1041
Story 1	D140	453	ENVELOPE2	Combination	Max			2,4539	-1,1279	0,109
Story 1	D140	453	ENVELOPE2	Combination	Min			0	-2,2832	-0,1089
Story 1	D140	453	ENVELOPE2	Combination	Min			1,227	-2,0761	0,1043
Story 1	D140	453	ENVELOPE2	Combination	Min			1,227	-1,5309	-0,1046
Story 1	D140	453	ENVELOPE2	Combination	Min			2,4539	-1,3239	0,1086
Story 1	D141	454	Dead	LinStatic				0	-0,0664	-0,0216
Story 1	D141	454	Dead	LinStatic				1,227	-0,0491	-0,0039
Story 1	D141	454	Dead	LinStatic				2,4539	-0,0319	0,0139
Story 1	D141	454	Deadteja	LinStatic				0	-0,0465	-0,0091
Story 1	D141	454	Deadteja	LinStatic				1,227	-0,0465	-0,0091
Story 1	D141	454	Deadteja	LinStatic				2,4539	-0,0465	-0,0091
Story 1	D141	454	livecubierta	LinStatic				0	-0,31	-0,0629
Story 1	D141	454	livecubierta	LinStatic				1,227	-0,31	-0,0629
Story 1	D141	454	livecubierta	LinStatic				2,4539	-0,31	-0,0629
Story 1	D141	454	Deadpaneles	LinStatic				0	0,0036	0,0011
Story 1	D141	454	Deadpaneles	LinStatic				1,227	0,0036	0,0011
Story 1	D141	454	Deadpaneles	LinStatic				2,4539	0,0036	0,0011
Story 1	D141	454	W+	LinStatic				0	-0,1163	-0,0227
Story 1	D141	454	W+	LinStatic				1,227	-0,1163	-0,0227
Story 1	D141	454	W+	LinStatic				2,4539	-0,1163	-0,0227
Story 1	D141	454	W-	LinStatic				0	0,1163	0,0227
Story 1	D141	454	W-	LinStatic				1,227	0,1163	0,0227
Story 1	D141	454	W-	LinStatic				2,4539	0,1163	0,0227

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D141	454	ENVELOPE2	Combination	Max			0	-1,7096	-0,4358
Story 1	D141	454	ENVELOPE2	Combination	Max			1,227	-1,5025	-0,2227
Story 1	D141	454	ENVELOPE2	Combination	Max			2,4539	-1,2954	-0,0095
Story 1	D141	454	ENVELOPE2	Combination	Min			0	-1,8957	-0,4721
Story 1	D141	454	ENVELOPE2	Combination	Min			1,227	-1,6886	-0,2589
Story 1	D141	454	ENVELOPE2	Combination	Min			2,4539	-1,4815	-0,0458
Story 1	D142	455	Dead	LinStatic				0	-0,2197	-0,018
Story 1	D142	455	Dead	LinStatic				1,227	-0,2025	-0,0003
Story 1	D142	455	Dead	LinStatic				2,4539	-0,1852	0,0175
Story 1	D142	455	Deadteja	LinStatic				0	-0,3468	-0,0003
Story 1	D142	455	Deadteja	LinStatic				1,227	-0,3468	-0,0003
Story 1	D142	455	Deadteja	LinStatic				2,4539	-0,3468	-0,0003
Story 1	D142	455	livecubierta	LinStatic				0	-1,1174	-0,0295
Story 1	D142	455	livecubierta	LinStatic				1,227	-1,1174	-0,0295
Story 1	D142	455	livecubierta	LinStatic				2,4539	-1,1174	-0,0295
Story 1	D142	455	Deadpaneles	LinStatic				0	-0,1842	0,0048
Story 1	D142	455	Deadpaneles	LinStatic				1,227	-0,1842	0,0048
Story 1	D142	455	Deadpaneles	LinStatic				2,4539	-0,1842	0,0048
Story 1	D142	455	W+	LinStatic				0	-0,867	-0,0008
Story 1	D142	455	W+	LinStatic				1,227	-0,867	-0,0008
Story 1	D142	455	W+	LinStatic				2,4539	-0,867	-0,0008
Story 1	D142	455	W-	LinStatic				0	0,867	0,0008
Story 1	D142	455	W-	LinStatic				1,227	0,867	0,0008
Story 1	D142	455	W-	LinStatic				2,4539	0,867	0,0008
Story 1	D142	455	ENVELOPE2	Combination	Max			0	-10,3977	-0,2013
Story 1	D142	455	ENVELOPE2	Combination	Max			1,227	-10,1906	0,0119
Story 1	D142	455	ENVELOPE2	Combination	Max			2,4539	-9,9835	0,225
Story 1	D142	455	ENVELOPE2	Combination	Min			0	-11,7849	-0,2026
Story 1	D142	455	ENVELOPE2	Combination	Min			1,227	-11,5778	0,0105
Story 1	D142	455	ENVELOPE2	Combination	Min			2,4539	-11,3707	0,2237
Story 1	D143	456	Dead	LinStatic				0	-0,2235	-0,0149
Story 1	D143	456	Dead	LinStatic				1,227	-0,2062	0,0028
Story 1	D143	456	Dead	LinStatic				2,4539	-0,1889	0,0206
Story 1	D143	456	Deadteja	LinStatic				0	-0,3499	0,0011
Story 1	D143	456	Deadteja	LinStatic				1,227	-0,3499	0,0011
Story 1	D143	456	Deadteja	LinStatic				2,4539	-0,3499	0,0011
Story 1	D143	456	livecubierta	LinStatic				0	-1,1333	-0,0195
Story 1	D143	456	livecubierta	LinStatic				1,227	-1,1333	-0,0195
Story 1	D143	456	livecubierta	LinStatic				2,4539	-1,1333	-0,0195
Story 1	D143	456	Deadpaneles	LinStatic				0	-0,1862	0,0046
Story 1	D143	456	Deadpaneles	LinStatic				1,227	-0,1862	0,0046
Story 1	D143	456	Deadpaneles	LinStatic				2,4539	-0,1862	0,0046
Story 1	D143	456	W+	LinStatic				0	-0,8749	0,0027
Story 1	D143	456	W+	LinStatic				1,227	-0,8749	0,0027
Story 1	D143	456	W+	LinStatic				2,4539	-0,8749	0,0027

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D143	456	W-	LinStatic				0	0,8749	-0,0027
Story 1	D143	456	W-	LinStatic				1,227	0,8749	-0,0027
Story 1	D143	456	W-	LinStatic				2,4539	0,8749	-0,0027
Story 1	D143	456	ENVELOPE2	Combination	Max			0	-10,5268	-0,1319
Story 1	D143	456	ENVELOPE2	Combination	Max			1,227	-10,3197	0,0813
Story 1	D143	456	ENVELOPE2	Combination	Max			2,4539	-10,1126	0,2944
Story 1	D143	456	ENVELOPE2	Combination	Min			0	-11,9265	-0,1362
Story 1	D143	456	ENVELOPE2	Combination	Min			1,227	-11,7194	0,0769
Story 1	D143	456	ENVELOPE2	Combination	Min			2,4539	-11,5123	0,2901
Story 1	D144	457	Dead	LinStatic				0	-0,2249	-0,0189
Story 1	D144	457	Dead	LinStatic				1,227	-0,2076	-0,0011
Story 1	D144	457	Dead	LinStatic				2,4539	-0,1904	0,0167
Story 1	D144	457	Deadteja	LinStatic				0	-0,354	-0,0023
Story 1	D144	457	Deadteja	LinStatic				1,227	-0,354	-0,0023
Story 1	D144	457	Deadteja	LinStatic				2,4539	-0,354	-0,0023
Story 1	D144	457	livecubierta	LinStatic				0	-1,1605	0,0141
Story 1	D144	457	livecubierta	LinStatic				1,227	-1,1605	0,0141
Story 1	D144	457	livecubierta	LinStatic				2,4539	-1,1605	0,0141
Story 1	D144	457	Deadpaneles	LinStatic				0	-0,1854	-0,005
Story 1	D144	457	Deadpaneles	LinStatic				1,227	-0,1854	-0,005
Story 1	D144	457	Deadpaneles	LinStatic				2,4539	-0,1854	-0,005
Story 1	D144	457	W+	LinStatic				0	-0,8851	-0,0057
Story 1	D144	457	W+	LinStatic				1,227	-0,8851	-0,0057
Story 1	D144	457	W+	LinStatic				2,4539	-0,8851	-0,0057
Story 1	D144	457	W-	LinStatic				0	0,8851	0,0057
Story 1	D144	457	W-	LinStatic				1,227	0,8851	0,0057
Story 1	D144	457	W-	LinStatic				2,4539	0,8851	0,0057
Story 1	D144	457	ENVELOPE2	Combination	Max			0	-10,6179	-0,2946
Story 1	D144	457	ENVELOPE2	Combination	Max			1,227	-10,4108	-0,0815
Story 1	D144	457	ENVELOPE2	Combination	Max			2,4539	-10,2037	0,1317
Story 1	D144	457	ENVELOPE2	Combination	Min			0	-12,034	-0,3037
Story 1	D144	457	ENVELOPE2	Combination	Min			1,227	-11,8269	-0,0906
Story 1	D144	457	ENVELOPE2	Combination	Min			2,4539	-11,6198	0,1226
Story 1	D145	458	Dead	LinStatic				0	-0,2286	-0,0178
Story 1	D145	458	Dead	LinStatic				1,227	-0,2114	-1,677E-05
Story 1	D145	458	Dead	LinStatic				2,4539	-0,1941	0,0177
Story 1	D145	458	Deadteja	LinStatic				0	-0,3572	-0,0002
Story 1	D145	458	Deadteja	LinStatic				1,227	-0,3572	-0,0002
Story 1	D145	458	Deadteja	LinStatic				2,4539	-0,3572	-0,0002
Story 1	D145	458	livecubierta	LinStatic				0	-1,1765	0,0279
Story 1	D145	458	livecubierta	LinStatic				1,227	-1,1765	0,0279
Story 1	D145	458	livecubierta	LinStatic				2,4539	-1,1765	0,0279
Story 1	D145	458	Deadpaneles	LinStatic				0	-0,1874	-0,0051
Story 1	D145	458	Deadpaneles	LinStatic				1,227	-0,1874	-0,0051
Story 1	D145	458	Deadpaneles	LinStatic				2,4539	-0,1874	-0,0051

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D145	458	W+	LinStatic				0	-0,893	-0,0004
Story 1	D145	458	W+	LinStatic				1,227	-0,893	-0,0004
Story 1	D145	458	W+	LinStatic				2,4539	-0,893	-0,0004
Story 1	D145	458	W-	LinStatic				0	0,893	0,0004
Story 1	D145	458	W-	LinStatic				1,227	0,893	0,0004
Story 1	D145	458	W-	LinStatic				2,4539	0,893	0,0004
Story 1	D145	458	ENVELOPE2	Combination	Max			0	-10,7469	-0,2398
Story 1	D145	458	ENVELOPE2	Combination	Max			1,227	-10,5398	-0,0266
Story 1	D145	458	ENVELOPE2	Combination	Max			2,4539	-10,3327	0,1865
Story 1	D145	458	ENVELOPE2	Combination	Min			0	-12,1757	-0,2404
Story 1	D145	458	ENVELOPE2	Combination	Min			1,227	-11,9686	-0,0273
Story 1	D145	458	ENVELOPE2	Combination	Min			2,4539	-11,7615	0,1859
Story 1	D146	459	Dead	LinStatic				0	-0,2238	-0,0178
Story 1	D146	459	Dead	LinStatic				1,227	-0,2065	-0,0001
Story 1	D146	459	Dead	LinStatic				2,4539	-0,1893	0,0177
Story 1	D146	459	Deadteja	LinStatic				0	-0,3572	-0,0003
Story 1	D146	459	Deadteja	LinStatic				1,227	-0,3572	-0,0003
Story 1	D146	459	Deadteja	LinStatic				2,4539	-0,3572	-0,0003
Story 1	D146	459	livecubierta	LinStatic				0	-0,1124	0,005
Story 1	D146	459	livecubierta	LinStatic				1,227	-0,1124	0,005
Story 1	D146	459	livecubierta	LinStatic				2,4539	-0,1124	0,005
Story 1	D146	459	Deadpaneles	LinStatic				0	-0,3729	-0,0013
Story 1	D146	459	Deadpaneles	LinStatic				1,227	-0,3729	-0,0013
Story 1	D146	459	Deadpaneles	LinStatic				2,4539	-0,3729	-0,0013
Story 1	D146	459	W+	LinStatic				0	-0,8931	-0,0009
Story 1	D146	459	W+	LinStatic				1,227	-0,8931	-0,0009
Story 1	D146	459	W+	LinStatic				2,4539	-0,8931	-0,0009
Story 1	D146	459	W-	LinStatic				0	0,8931	0,0009
Story 1	D146	459	W-	LinStatic				1,227	0,8931	0,0009
Story 1	D146	459	W-	LinStatic				2,4539	0,8931	0,0009
Story 1	D146	459	ENVELOPE2	Combination	Max			0	-11,5091	-0,2266
Story 1	D146	459	ENVELOPE2	Combination	Max			1,227	-11,302	-0,0135
Story 1	D146	459	ENVELOPE2	Combination	Max			2,4539	-11,0949	0,1997
Story 1	D146	459	ENVELOPE2	Combination	Min			0	-12,9381	-0,228
Story 1	D146	459	ENVELOPE2	Combination	Min			1,227	-12,731	-0,0149
Story 1	D146	459	ENVELOPE2	Combination	Min			2,4539	-12,5239	0,1983
Story 1	D147	460	Dead	LinStatic				0	-0,2282	-0,0185
Story 1	D147	460	Dead	LinStatic				1,227	-0,2109	-0,0007
Story 1	D147	460	Dead	LinStatic				2,4539	-0,1937	0,017
Story 1	D147	460	Deadteja	LinStatic				0	-0,3614	-0,001
Story 1	D147	460	Deadteja	LinStatic				1,227	-0,3614	-0,001
Story 1	D147	460	Deadteja	LinStatic				2,4539	-0,3614	-0,001
Story 1	D147	460	livecubierta	LinStatic				0	-0,1347	-0,0014
Story 1	D147	460	livecubierta	LinStatic				1,227	-0,1347	-0,0014
Story 1	D147	460	livecubierta	LinStatic				2,4539	-0,1347	-0,0014

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D147	460	Deadpaneles	LinStatic				0	-0,3751	-0,0009
Story 1	D147	460	Deadpaneles	LinStatic				1,227	-0,3751	-0,0009
Story 1	D147	460	Deadpaneles	LinStatic				2,4539	-0,3751	-0,0009
Story 1	D147	460	W+	LinStatic				0	-0,9034	-0,0025
Story 1	D147	460	W+	LinStatic				1,227	-0,9034	-0,0025
Story 1	D147	460	W+	LinStatic				2,4539	-0,9034	-0,0025
Story 1	D147	460	W-	LinStatic				0	0,9034	0,0025
Story 1	D147	460	W-	LinStatic				1,227	0,9034	0,0025
Story 1	D147	460	W-	LinStatic				2,4539	0,9034	0,0025
Story 1	D147	460	ENVELOPE2	Combination	Max			0	-11,6682	-0,2461
Story 1	D147	460	ENVELOPE2	Combination	Max			1,227	-11,4611	-0,033
Story 1	D147	460	ENVELOPE2	Combination	Max			2,4539	-11,254	0,1801
Story 1	D147	460	ENVELOPE2	Combination	Min			0	-13,1136	-0,2502
Story 1	D147	460	ENVELOPE2	Combination	Min			1,227	-12,9065	-0,037
Story 1	D147	460	ENVELOPE2	Combination	Min			2,4539	-12,6994	0,1761
Story 1	D148	461	Dead	LinStatic				0	-0,2295	-0,0177
Story 1	D148	461	Dead	LinStatic				1,227	-0,2122	0,0001
Story 1	D148	461	Dead	LinStatic				2,4539	-0,195	0,0178
Story 1	D148	461	Deadteja	LinStatic				0	-0,365	1,616E-05
Story 1	D148	461	Deadteja	LinStatic				1,227	-0,365	1,616E-05
Story 1	D148	461	Deadteja	LinStatic				2,4539	-0,365	1,616E-05
Story 1	D148	461	livecubierta	LinStatic				0	-0,1597	0,003
Story 1	D148	461	livecubierta	LinStatic				1,227	-0,1597	0,003
Story 1	D148	461	livecubierta	LinStatic				2,4539	-0,1597	0,003
Story 1	D148	461	Deadpaneles	LinStatic				0	-0,3742	-0,0005
Story 1	D148	461	Deadpaneles	LinStatic				1,227	-0,3742	-0,0005
Story 1	D148	461	Deadpaneles	LinStatic				2,4539	-0,3742	-0,0005
Story 1	D148	461	W+	LinStatic				0	-0,9126	4,039E-05
Story 1	D148	461	W+	LinStatic				1,227	-0,9126	4,039E-05
Story 1	D148	461	W+	LinStatic				2,4539	-0,9126	4,039E-05
Story 1	D148	461	W-	LinStatic				0	0,9126	-4,039E-05
Story 1	D148	461	W-	LinStatic				1,227	0,9126	-4,039E-05
Story 1	D148	461	W-	LinStatic				2,4539	0,9126	-4,039E-05
Story 1	D148	461	ENVELOPE2	Combination	Max			0	-11,7485	-0,2142
Story 1	D148	461	ENVELOPE2	Combination	Max			1,227	-11,5414	-0,001
Story 1	D148	461	ENVELOPE2	Combination	Max			2,4539	-11,3343	0,2121
Story 1	D148	461	ENVELOPE2	Combination	Min			0	-13,2087	-0,2143
Story 1	D148	461	ENVELOPE2	Combination	Min			1,227	-13,0016	-0,0011
Story 1	D148	461	ENVELOPE2	Combination	Min			2,4539	-12,7945	0,212
Story 1	D149	462	Dead	LinStatic				0	-0,2339	-0,018
Story 1	D149	462	Dead	LinStatic				1,227	-0,2166	-0,0002
Story 1	D149	462	Dead	LinStatic				2,4539	-0,1994	0,0175
Story 1	D149	462	Deadteja	LinStatic				0	-0,3692	-0,0002
Story 1	D149	462	Deadteja	LinStatic				1,227	-0,3692	-0,0002
Story 1	D149	462	Deadteja	LinStatic				2,4539	-0,3692	-0,0002

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D149	462	livecubierta	LinStatic				0	-0,182	-0,0029
Story 1	D149	462	livecubierta	LinStatic				1,227	-0,182	-0,0029
Story 1	D149	462	livecubierta	LinStatic				2,4539	-0,182	-0,0029
Story 1	D149	462	Deadpaneles	LinStatic				0	-0,3763	0,0003
Story 1	D149	462	Deadpaneles	LinStatic				1,227	-0,3763	0,0003
Story 1	D149	462	Deadpaneles	LinStatic				2,4539	-0,3763	0,0003
Story 1	D149	462	W+	LinStatic				0	-0,9229	-0,0004
Story 1	D149	462	W+	LinStatic				1,227	-0,9229	-0,0004
Story 1	D149	462	W+	LinStatic				2,4539	-0,9229	-0,0004
Story 1	D149	462	W-	LinStatic				0	0,9229	0,0004
Story 1	D149	462	W-	LinStatic				1,227	0,9229	0,0004
Story 1	D149	462	W-	LinStatic				2,4539	0,9229	0,0004
Story 1	D149	462	ENVELOPE2	Combination	Max			0	-11,9075	-0,2182
Story 1	D149	462	ENVELOPE2	Combination	Max			1,227	-11,7004	-0,005
Story 1	D149	462	ENVELOPE2	Combination	Max			2,4539	-11,4933	0,2081
Story 1	D149	462	ENVELOPE2	Combination	Min			0	-13,3842	-0,2189
Story 1	D149	462	ENVELOPE2	Combination	Min			1,227	-13,1771	-0,0057
Story 1	D149	462	ENVELOPE2	Combination	Min			2,4539	-12,97	0,2074
Story 1	D150	463	Dead	LinStatic				0	-0,2158	-0,0179
Story 1	D150	463	Dead	LinStatic				1,227	-0,1985	-0,0002
Story 1	D150	463	Dead	LinStatic				2,4539	-0,1812	0,0176
Story 1	D150	463	Deadteja	LinStatic				0	-0,3486	-0,0003
Story 1	D150	463	Deadteja	LinStatic				1,227	-0,3486	-0,0003
Story 1	D150	463	Deadteja	LinStatic				2,4539	-0,3486	-0,0003
Story 1	D150	463	livecubierta	LinStatic				0	-0,6963	0,0009
Story 1	D150	463	livecubierta	LinStatic				1,227	-0,6963	0,0009
Story 1	D150	463	livecubierta	LinStatic				2,4539	-0,6963	0,0009
Story 1	D150	463	Deadpaneles	LinStatic				0	-0,2602	-0,0005
Story 1	D150	463	Deadpaneles	LinStatic				1,227	-0,2602	-0,0005
Story 1	D150	463	Deadpaneles	LinStatic				2,4539	-0,2602	-0,0005
Story 1	D150	463	W+	LinStatic				0	-0,8714	-0,0008
Story 1	D150	463	W+	LinStatic				1,227	-0,8714	-0,0008
Story 1	D150	463	W+	LinStatic				2,4539	-0,8714	-0,0008
Story 1	D150	463	W-	LinStatic				0	0,8714	0,0008
Story 1	D150	463	W-	LinStatic				1,227	0,8714	0,0008
Story 1	D150	463	W-	LinStatic				2,4539	0,8714	0,0008
Story 1	D150	463	ENVELOPE2	Combination	Max			0	-10,7274	-0,2241
Story 1	D150	463	ENVELOPE2	Combination	Max			1,227	-10,5203	-0,011
Story 1	D150	463	ENVELOPE2	Combination	Max			2,4539	-10,3132	0,2022
Story 1	D150	463	ENVELOPE2	Combination	Min			0	-12,1217	-0,2254
Story 1	D150	463	ENVELOPE2	Combination	Min			1,227	-11,9146	-0,0122
Story 1	D150	463	ENVELOPE2	Combination	Min			2,4539	-11,7075	0,2009
Story 1	D151	464	Dead	LinStatic				0	-0,221	-0,0179
Story 1	D151	464	Dead	LinStatic				1,227	-0,2037	-0,0001
Story 1	D151	464	Dead	LinStatic				2,4539	-0,1865	0,0176

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D151	464	Deadteja	LinStatic				0	-0,3538	-0,0003
Story 1	D151	464	Deadteja	LinStatic				1,227	-0,3538	-0,0003
Story 1	D151	464	Deadteja	LinStatic				2,4539	-0,3538	-0,0003
Story 1	D151	464	livecubierta	LinStatic				0	-0,7252	0,0235
Story 1	D151	464	livecubierta	LinStatic				1,227	-0,7252	0,0235
Story 1	D151	464	livecubierta	LinStatic				2,4539	-0,7252	0,0235
Story 1	D151	464	Deadpaneles	LinStatic				0	-0,2626	-0,0044
Story 1	D151	464	Deadpaneles	LinStatic				1,227	-0,2626	-0,0044
Story 1	D151	464	Deadpaneles	LinStatic				2,4539	-0,2626	-0,0044
Story 1	D151	464	W+	LinStatic				0	-0,8846	-0,0006
Story 1	D151	464	W+	LinStatic				1,227	-0,8846	-0,0006
Story 1	D151	464	W+	LinStatic				2,4539	-0,8846	-0,0006
Story 1	D151	464	W-	LinStatic				0	0,8846	0,0006
Story 1	D151	464	W-	LinStatic				1,227	0,8846	0,0006
Story 1	D151	464	W-	LinStatic				2,4539	0,8846	0,0006
Story 1	D151	464	ENVELOPE2	Combination	Max			0	-10,9219	-0,24
Story 1	D151	464	ENVELOPE2	Combination	Max			1,227	-10,7148	-0,0269
Story 1	D151	464	ENVELOPE2	Combination	Max			2,4539	-10,5077	0,1863
Story 1	D151	464	ENVELOPE2	Combination	Min			0	-12,3373	-0,241
Story 1	D151	464	ENVELOPE2	Combination	Min			1,227	-12,1302	-0,0279
Story 1	D151	464	ENVELOPE2	Combination	Min			2,4539	-11,9231	0,1853
Story 1	D152	465	Dead	LinStatic				0	-0,2222	-0,0179
Story 1	D152	465	Dead	LinStatic				1,227	-0,2049	-0,0002
Story 1	D152	465	Dead	LinStatic				2,4539	-0,1877	0,0176
Story 1	D152	465	Deadteja	LinStatic				0	-0,3571	-0,0003
Story 1	D152	465	Deadteja	LinStatic				1,227	-0,3571	-0,0003
Story 1	D152	465	Deadteja	LinStatic				2,4539	-0,3571	-0,0003
Story 1	D152	465	livecubierta	LinStatic				0	-0,749	-0,0237
Story 1	D152	465	livecubierta	LinStatic				1,227	-0,749	-0,0237
Story 1	D152	465	livecubierta	LinStatic				2,4539	-0,749	-0,0237
Story 1	D152	465	Deadpaneles	LinStatic				0	-0,2614	0,0038
Story 1	D152	465	Deadpaneles	LinStatic				1,227	-0,2614	0,0038
Story 1	D152	465	Deadpaneles	LinStatic				2,4539	-0,2614	0,0038
Story 1	D152	465	W+	LinStatic				0	-0,8927	-0,0008
Story 1	D152	465	W+	LinStatic				1,227	-0,8927	-0,0008
Story 1	D152	465	W+	LinStatic				2,4539	-0,8927	-0,0008
Story 1	D152	465	W-	LinStatic				0	0,8927	0,0008
Story 1	D152	465	W-	LinStatic				1,227	0,8927	0,0008
Story 1	D152	465	W-	LinStatic				2,4539	0,8927	0,0008
Story 1	D152	465	ENVELOPE2	Combination	Max			0	-10,9903	-0,2039
Story 1	D152	465	ENVELOPE2	Combination	Max			1,227	-10,7832	0,0093
Story 1	D152	465	ENVELOPE2	Combination	Max			2,4539	-10,5761	0,2224
Story 1	D152	465	ENVELOPE2	Combination	Min			0	-12,4187	-0,2051
Story 1	D152	465	ENVELOPE2	Combination	Min			1,227	-12,2116	0,008
Story 1	D152	465	ENVELOPE2	Combination	Min			2,4539	-12,0045	0,2212

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D153	466	Dead	LinStatic				0	-0,2274	-0,0179
Story 1	D153	466	Dead	LinStatic				1,227	-0,2102	-0,0001
Story 1	D153	466	Dead	LinStatic				2,4539	-0,1929	0,0177
Story 1	D153	466	Deadteja	LinStatic				0	-0,3623	-0,0002
Story 1	D153	466	Deadteja	LinStatic				1,227	-0,3623	-0,0002
Story 1	D153	466	Deadteja	LinStatic				2,4539	-0,3623	-0,0002
Story 1	D153	466	livecubierta	LinStatic				0	-0,7779	-0,0008
Story 1	D153	466	livecubierta	LinStatic				1,227	-0,7779	-0,0008
Story 1	D153	466	livecubierta	LinStatic				2,4539	-0,7779	-0,0008
Story 1	D153	466	Deadpaneles	LinStatic				0	-0,2638	-4,803E-05
Story 1	D153	466	Deadpaneles	LinStatic				1,227	-0,2638	-4,803E-05
Story 1	D153	466	Deadpaneles	LinStatic				2,4539	-0,2638	-4,803E-05
Story 1	D153	466	W+	LinStatic				0	-0,9059	-0,0004
Story 1	D153	466	W+	LinStatic				1,227	-0,9059	-0,0004
Story 1	D153	466	W+	LinStatic				2,4539	-0,9059	-0,0004
Story 1	D153	466	W-	LinStatic				0	0,9059	0,0004
Story 1	D153	466	W-	LinStatic				1,227	0,9059	0,0004
Story 1	D153	466	W-	LinStatic				2,4539	0,9059	0,0004
Story 1	D153	466	ENVELOPE2	Combination	Max			0	-11,1849	-0,218
Story 1	D153	466	ENVELOPE2	Combination	Max			1,227	-10,9778	-0,0049
Story 1	D153	466	ENVELOPE2	Combination	Max			2,4539	-10,7707	0,2083
Story 1	D153	466	ENVELOPE2	Combination	Min			0	-12,6343	-0,2187
Story 1	D153	466	ENVELOPE2	Combination	Min			1,227	-12,4272	-0,0056
Story 1	D153	466	ENVELOPE2	Combination	Min			2,4539	-12,2201	0,2076
Story 1	D154	467	Dead	LinStatic				0	-0,2152	-0,0179
Story 1	D154	467	Dead	LinStatic				1,227	-0,1979	-0,0002
Story 1	D154	467	Dead	LinStatic				2,4539	-0,1807	0,0176
Story 1	D154	467	Deadteja	LinStatic				0	-0,3482	-0,0003
Story 1	D154	467	Deadteja	LinStatic				1,227	-0,3482	-0,0003
Story 1	D154	467	Deadteja	LinStatic				2,4539	-0,3482	-0,0003
Story 1	D154	467	livecubierta	LinStatic				0	-1,781	-0,0018
Story 1	D154	467	livecubierta	LinStatic				1,227	-1,781	-0,0018
Story 1	D154	467	livecubierta	LinStatic				2,4539	-1,781	-0,0018
Story 1	D154	467	Deadpaneles	LinStatic				0	-0,0683	-3,904E-05
Story 1	D154	467	Deadpaneles	LinStatic				1,227	-0,0683	-3,904E-05
Story 1	D154	467	Deadpaneles	LinStatic				2,4539	-0,0683	-3,904E-05
Story 1	D154	467	W+	LinStatic				0	-0,8705	-0,0008
Story 1	D154	467	W+	LinStatic				1,227	-0,8705	-0,0008
Story 1	D154	467	W+	LinStatic				2,4539	-0,8705	-0,0008
Story 1	D154	467	W-	LinStatic				0	0,8705	0,0008
Story 1	D154	467	W-	LinStatic				1,227	0,8705	0,0008
Story 1	D154	467	W-	LinStatic				2,4539	0,8705	0,0008
Story 1	D154	467	ENVELOPE2	Combination	Max			0	-9,8426	-0,2221
Story 1	D154	467	ENVELOPE2	Combination	Max			1,227	-9,6355	-0,0089
Story 1	D154	467	ENVELOPE2	Combination	Max			2,4539	-9,4284	0,2042

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D154	467	ENVELOPE2	Combination	Min			0	-11,2354	-0,2234
Story 1	D154	467	ENVELOPE2	Combination	Min			1,227	-11,0283	-0,0102
Story 1	D154	467	ENVELOPE2	Combination	Min			2,4539	-10,8212	0,2029
Story 1	D155	468	Dead	LinStatic				0	-0,2215	-0,0179
Story 1	D155	468	Dead	LinStatic				1,227	-0,2043	-0,0001
Story 1	D155	468	Dead	LinStatic				2,4539	-0,187	0,0177
Story 1	D155	468	Deadteja	LinStatic				0	-0,3548	-0,0001
Story 1	D155	468	Deadteja	LinStatic				1,227	-0,3548	-0,0001
Story 1	D155	468	Deadteja	LinStatic				2,4539	-0,3548	-0,0001
Story 1	D155	468	livecubierta	LinStatic				0	-1,8184	0,022
Story 1	D155	468	livecubierta	LinStatic				1,227	-1,8184	0,022
Story 1	D155	468	livecubierta	LinStatic				2,4539	-1,8184	0,022
Story 1	D155	468	Deadpaneles	LinStatic				0	-0,0708	-0,004
Story 1	D155	468	Deadpaneles	LinStatic				1,227	-0,0708	-0,004
Story 1	D155	468	Deadpaneles	LinStatic				2,4539	-0,0708	-0,004
Story 1	D155	468	W+	LinStatic				0	-0,887	-0,0004
Story 1	D155	468	W+	LinStatic				1,227	-0,887	-0,0004
Story 1	D155	468	W+	LinStatic				2,4539	-0,887	-0,0004
Story 1	D155	468	W-	LinStatic				0	0,887	0,0004
Story 1	D155	468	W-	LinStatic				1,227	0,887	0,0004
Story 1	D155	468	W-	LinStatic				2,4539	0,887	0,0004
Story 1	D155	468	ENVELOPE2	Combination	Max			0	-10,0786	-0,2354
Story 1	D155	468	ENVELOPE2	Combination	Max			1,227	-9,8715	-0,0223
Story 1	D155	468	ENVELOPE2	Combination	Max			2,4539	-9,6645	0,1909
Story 1	D155	468	ENVELOPE2	Combination	Min			0	-11,4979	-0,236
Story 1	D155	468	ENVELOPE2	Combination	Min			1,227	-11,2908	-0,0228
Story 1	D155	468	ENVELOPE2	Combination	Min			2,4539	-11,0837	0,1903
Story 1	D156	469	Dead	LinStatic				0	-0,2225	-0,0179
Story 1	D156	469	Dead	LinStatic				1,227	-0,2052	-0,0002
Story 1	D156	469	Dead	LinStatic				2,4539	-0,188	0,0176
Story 1	D156	469	Deadteja	LinStatic				0	-0,3575	-0,0003
Story 1	D156	469	Deadteja	LinStatic				1,227	-0,3575	-0,0003
Story 1	D156	469	Deadteja	LinStatic				2,4539	-0,3575	-0,0003
Story 1	D156	469	livecubierta	LinStatic				0	-1,8394	-0,0251
Story 1	D156	469	livecubierta	LinStatic				1,227	-1,8394	-0,0251
Story 1	D156	469	livecubierta	LinStatic				2,4539	-1,8394	-0,0251
Story 1	D156	469	Deadpaneles	LinStatic				0	-0,0695	0,0041
Story 1	D156	469	Deadpaneles	LinStatic				1,227	-0,0695	0,0041
Story 1	D156	469	Deadpaneles	LinStatic				2,4539	-0,0695	0,0041
Story 1	D156	469	W+	LinStatic				0	-0,8939	-0,0008
Story 1	D156	469	W+	LinStatic				1,227	-0,8939	-0,0008
Story 1	D156	469	W+	LinStatic				2,4539	-0,8939	-0,0008
Story 1	D156	469	W-	LinStatic				0	0,8939	0,0008
Story 1	D156	469	W-	LinStatic				1,227	0,8939	0,0008
Story 1	D156	469	W-	LinStatic				2,4539	0,8939	0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D156	469	ENVELOPE2	Combination	Max			0	-10,1329	-0,2032
Story 1	D156	469	ENVELOPE2	Combination	Max			1,227	-9,9258	0,0099
Story 1	D156	469	ENVELOPE2	Combination	Max			2,4539	-9,7187	0,2231
Story 1	D156	469	ENVELOPE2	Combination	Min			0	-11,563	-0,2046
Story 1	D156	469	ENVELOPE2	Combination	Min			1,227	-11,356	0,0086
Story 1	D156	469	ENVELOPE2	Combination	Min			2,4539	-11,1489	0,2217
Story 1	D157	470	Dead	LinStatic				0	-0,2288	-0,0179
Story 1	D157	470	Dead	LinStatic				1,227	-0,2116	-0,0001
Story 1	D157	470	Dead	LinStatic				2,4539	-0,1943	0,0177
Story 1	D157	470	Deadteja	LinStatic				0	-0,3642	-0,0002
Story 1	D157	470	Deadteja	LinStatic				1,227	-0,3642	-0,0002
Story 1	D157	470	Deadteja	LinStatic				2,4539	-0,3642	-0,0002
Story 1	D157	470	livecubierta	LinStatic				0	-1,8768	-0,0008
Story 1	D157	470	livecubierta	LinStatic				1,227	-1,8768	-0,0008
Story 1	D157	470	livecubierta	LinStatic				2,4539	-1,8768	-0,0008
Story 1	D157	470	Deadpaneles	LinStatic				0	-0,072	-4,183E-05
Story 1	D157	470	Deadpaneles	LinStatic				1,227	-0,072	-4,183E-05
Story 1	D157	470	Deadpaneles	LinStatic				2,4539	-0,072	-4,183E-05
Story 1	D157	470	W+	LinStatic				0	-0,9104	-0,0004
Story 1	D157	470	W+	LinStatic				1,227	-0,9104	-0,0004
Story 1	D157	470	W+	LinStatic				2,4539	-0,9104	-0,0004
Story 1	D157	470	W-	LinStatic				0	0,9104	0,0004
Story 1	D157	470	W-	LinStatic				1,227	0,9104	0,0004
Story 1	D157	470	W-	LinStatic				2,4539	0,9104	0,0004
Story 1	D157	470	ENVELOPE2	Combination	Max			0	-10,3689	-0,2178
Story 1	D157	470	ENVELOPE2	Combination	Max			1,227	-10,1618	-0,0047
Story 1	D157	470	ENVELOPE2	Combination	Max			2,4539	-9,9547	0,2085
Story 1	D157	470	ENVELOPE2	Combination	Min			0	-11,8256	-0,2184
Story 1	D157	470	ENVELOPE2	Combination	Min			1,227	-11,6185	-0,0053
Story 1	D157	470	ENVELOPE2	Combination	Min			2,4539	-11,4114	0,2079
Story 1	D158	471	Dead	LinStatic				0	-0,2144	-0,0179
Story 1	D158	471	Dead	LinStatic				1,227	-0,1972	-0,0002
Story 1	D158	471	Dead	LinStatic				2,4539	-0,1799	0,0176
Story 1	D158	471	Deadteja	LinStatic				0	-0,3464	-0,0003
Story 1	D158	471	Deadteja	LinStatic				1,227	-0,3464	-0,0003
Story 1	D158	471	Deadteja	LinStatic				2,4539	-0,3464	-0,0003
Story 1	D158	471	livecubierta	LinStatic				0	-2,2372	-0,0021
Story 1	D158	471	livecubierta	LinStatic				1,227	-2,2372	-0,0021
Story 1	D158	471	livecubierta	LinStatic				2,4539	-2,2372	-0,0021
Story 1	D158	471	Deadpaneles	LinStatic				0	0,0142	-1,723E-06
Story 1	D158	471	Deadpaneles	LinStatic				1,227	0,0142	-1,723E-06
Story 1	D158	471	Deadpaneles	LinStatic				2,4539	0,0142	-1,723E-06
Story 1	D158	471	W+	LinStatic				0	-0,8661	-0,0008
Story 1	D158	471	W+	LinStatic				1,227	-0,8661	-0,0008
Story 1	D158	471	W+	LinStatic				2,4539	-0,8661	-0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D158	471	W-	LinStatic				0	0,8661	0,0008
Story 1	D158	471	W-	LinStatic				1,227	0,8661	0,0008
Story 1	D158	471	W-	LinStatic				2,4539	0,8661	0,0008
Story 1	D158	471	ENVELOPE2	Combination	Max			0	-9,4244	-0,2219
Story 1	D158	471	ENVELOPE2	Combination	Max			1,227	-9,2173	-0,0088
Story 1	D158	471	ENVELOPE2	Combination	Max			2,4539	-9,0103	0,2044
Story 1	D158	471	ENVELOPE2	Combination	Min			0	-10,8102	-0,2233
Story 1	D158	471	ENVELOPE2	Combination	Min			1,227	-10,6031	-0,0101
Story 1	D158	471	ENVELOPE2	Combination	Min			2,4539	-10,396	0,203
Story 1	D159	472	Dead	LinStatic				0	-0,222	-0,0179
Story 1	D159	472	Dead	LinStatic				1,227	-0,2048	-0,0001
Story 1	D159	472	Dead	LinStatic				2,4539	-0,1875	0,0177
Story 1	D159	472	Deadteja	LinStatic				0	-0,3546	-0,0002
Story 1	D159	472	Deadteja	LinStatic				1,227	-0,3546	-0,0002
Story 1	D159	472	Deadteja	LinStatic				2,4539	-0,3546	-0,0002
Story 1	D159	472	livecubierta	LinStatic				0	-2,2848	-0,0052
Story 1	D159	472	livecubierta	LinStatic				1,227	-2,2848	-0,0052
Story 1	D159	472	livecubierta	LinStatic				2,4539	-2,2848	-0,0052
Story 1	D159	472	Deadpaneles	LinStatic				0	0,0118	0,0007
Story 1	D159	472	Deadpaneles	LinStatic				1,227	0,0118	0,0007
Story 1	D159	472	Deadpaneles	LinStatic				2,4539	0,0118	0,0007
Story 1	D159	472	W+	LinStatic				0	-0,8865	-0,0005
Story 1	D159	472	W+	LinStatic				1,227	-0,8865	-0,0005
Story 1	D159	472	W+	LinStatic				2,4539	-0,8865	-0,0005
Story 1	D159	472	W-	LinStatic				0	0,8865	0,0005
Story 1	D159	472	W-	LinStatic				1,227	0,8865	0,0005
Story 1	D159	472	W-	LinStatic				2,4539	0,8865	0,0005
Story 1	D159	472	ENVELOPE2	Combination	Max			0	-9,7051	-0,2147
Story 1	D159	472	ENVELOPE2	Combination	Max			1,227	-9,498	-0,0015
Story 1	D159	472	ENVELOPE2	Combination	Max			2,4539	-9,2909	0,2116
Story 1	D159	472	ENVELOPE2	Combination	Min			0	-11,1234	-0,2154
Story 1	D159	472	ENVELOPE2	Combination	Min			1,227	-10,9163	-0,0022
Story 1	D159	472	ENVELOPE2	Combination	Min			2,4539	-10,7092	0,2109
Story 1	D160	473	Dead	LinStatic				0	-0,2226	-0,018
Story 1	D160	473	Dead	LinStatic				1,227	-0,2054	-0,0002
Story 1	D160	473	Dead	LinStatic				2,4539	-0,1881	0,0175
Story 1	D160	473	Deadteja	LinStatic				0	-0,3568	-0,0003
Story 1	D160	473	Deadteja	LinStatic				1,227	-0,3568	-0,0003
Story 1	D160	473	Deadteja	LinStatic				2,4539	-0,3568	-0,0003
Story 1	D160	473	livecubierta	LinStatic				0	-2,3014	0,0003
Story 1	D160	473	livecubierta	LinStatic				1,227	-2,3014	0,0003
Story 1	D160	473	livecubierta	LinStatic				2,4539	-2,3014	0,0003
Story 1	D160	473	Deadpaneles	LinStatic				0	0,013	-0,0004
Story 1	D160	473	Deadpaneles	LinStatic				1,227	0,013	-0,0004
Story 1	D160	473	Deadpaneles	LinStatic				2,4539	0,013	-0,0004

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D160	473	W+	LinStatic				0	-0,8919	-0,0008
Story 1	D160	473	W+	LinStatic				1,227	-0,8919	-0,0008
Story 1	D160	473	W+	LinStatic				2,4539	-0,8919	-0,0008
Story 1	D160	473	W-	LinStatic				0	0,8919	0,0008
Story 1	D160	473	W-	LinStatic				1,227	0,8919	0,0008
Story 1	D160	473	W-	LinStatic				2,4539	0,8919	0,0008
Story 1	D160	473	ENVELOPE2	Combination	Max			0	-9,7452	-0,2238
Story 1	D160	473	ENVELOPE2	Combination	Max			1,227	-9,5381	-0,0106
Story 1	D160	473	ENVELOPE2	Combination	Max			2,4539	-9,331	0,2025
Story 1	D160	473	ENVELOPE2	Combination	Min			0	-11,1722	-0,225
Story 1	D160	473	ENVELOPE2	Combination	Min			1,227	-10,9651	-0,0119
Story 1	D160	473	ENVELOPE2	Combination	Min			2,4539	-10,758	0,2013
Story 1	D161	474	Dead	LinStatic				0	-0,2302	-0,0179
Story 1	D161	474	Dead	LinStatic				1,227	-0,213	-0,0001
Story 1	D161	474	Dead	LinStatic				2,4539	-0,1957	0,0176
Story 1	D161	474	Deadteja	LinStatic				0	-0,3649	-0,0002
Story 1	D161	474	Deadteja	LinStatic				1,227	-0,3649	-0,0002
Story 1	D161	474	Deadteja	LinStatic				2,4539	-0,3649	-0,0002
Story 1	D161	474	livecubierta	LinStatic				0	-2,349	-0,001
Story 1	D161	474	livecubierta	LinStatic				1,227	-2,349	-0,001
Story 1	D161	474	livecubierta	LinStatic				2,4539	-2,349	-0,001
Story 1	D161	474	Deadpaneles	LinStatic				0	0,0106	1,207E-05
Story 1	D161	474	Deadpaneles	LinStatic				1,227	0,0106	1,207E-05
Story 1	D161	474	Deadpaneles	LinStatic				2,4539	0,0106	1,207E-05
Story 1	D161	474	W+	LinStatic				0	-0,9122	-0,0004
Story 1	D161	474	W+	LinStatic				1,227	-0,9122	-0,0004
Story 1	D161	474	W+	LinStatic				2,4539	-0,9122	-0,0004
Story 1	D161	474	W-	LinStatic				0	0,9122	0,0004
Story 1	D161	474	W-	LinStatic				1,227	0,9122	0,0004
Story 1	D161	474	W-	LinStatic				2,4539	0,9122	0,0004
Story 1	D161	474	ENVELOPE2	Combination	Max			0	-10,0258	-0,2177
Story 1	D161	474	ENVELOPE2	Combination	Max			1,227	-9,8187	-0,0045
Story 1	D161	474	ENVELOPE2	Combination	Max			2,4539	-9,6116	0,2086
Story 1	D161	474	ENVELOPE2	Combination	Min			0	-11,4854	-0,2183
Story 1	D161	474	ENVELOPE2	Combination	Min			1,227	-11,2783	-0,0051
Story 1	D161	474	ENVELOPE2	Combination	Min			2,4539	-11,0712	0,208
Story 1	D162	475	Dead	LinStatic				0	-0,2134	-0,018
Story 1	D162	475	Dead	LinStatic				1,227	-0,1961	-0,0002
Story 1	D162	475	Dead	LinStatic				2,4539	-0,1789	0,0175
Story 1	D162	475	Deadteja	LinStatic				0	-0,3486	-0,0001
Story 1	D162	475	Deadteja	LinStatic				1,227	-0,3486	-0,0001
Story 1	D162	475	Deadteja	LinStatic				2,4539	-0,3486	-0,0001
Story 1	D162	475	livecubierta	LinStatic				0	-2,1759	-0,0006
Story 1	D162	475	livecubierta	LinStatic				1,227	-2,1759	-0,0006
Story 1	D162	475	livecubierta	LinStatic				2,4539	-2,1759	-0,0006

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D162	475	Deadpaneles	LinStatic				0	0,0009	-4,739E-06
Story 1	D162	475	Deadpaneles	LinStatic				1,227	0,0009	-4,739E-06
Story 1	D162	475	Deadpaneles	LinStatic				2,4539	0,0009	-4,739E-06
Story 1	D162	475	W+	LinStatic				0	-0,8715	-0,0003
Story 1	D162	475	W+	LinStatic				1,227	-0,8715	-0,0003
Story 1	D162	475	W+	LinStatic				2,4539	-0,8715	-0,0003
Story 1	D162	475	W-	LinStatic				0	0,8715	0,0003
Story 1	D162	475	W-	LinStatic				1,227	0,8715	0,0003
Story 1	D162	475	W-	LinStatic				2,4539	0,8715	0,0003
Story 1	D162	475	ENVELOPE2	Combination	Max			0	-9,5158	-0,2179
Story 1	D162	475	ENVELOPE2	Combination	Max			1,227	-9,3087	-0,0048
Story 1	D162	475	ENVELOPE2	Combination	Max			2,4539	-9,1016	0,2084
Story 1	D162	475	ENVELOPE2	Combination	Min			0	-10,9102	-0,2183
Story 1	D162	475	ENVELOPE2	Combination	Min			1,227	-10,7031	-0,0052
Story 1	D162	475	ENVELOPE2	Combination	Min			2,4539	-10,496	0,208
Story 1	D163	476	Dead	LinStatic				0	-0,2223	-0,0179
Story 1	D163	476	Dead	LinStatic				1,227	-0,205	-0,0001
Story 1	D163	476	Dead	LinStatic				2,4539	-0,1878	0,0176
Story 1	D163	476	Deadteja	LinStatic				0	-0,3583	-0,0002
Story 1	D163	476	Deadteja	LinStatic				1,227	-0,3583	-0,0002
Story 1	D163	476	Deadteja	LinStatic				2,4539	-0,3583	-0,0002
Story 1	D163	476	livecubierta	LinStatic				0	-2,2338	-0,0024
Story 1	D163	476	livecubierta	LinStatic				1,227	-2,2338	-0,0024
Story 1	D163	476	livecubierta	LinStatic				2,4539	-2,2338	-0,0024
Story 1	D163	476	Deadpaneles	LinStatic				0	-0,0011	0,0003
Story 1	D163	476	Deadpaneles	LinStatic				1,227	-0,0011	0,0003
Story 1	D163	476	Deadpaneles	LinStatic				2,4539	-0,0011	0,0003
Story 1	D163	476	W+	LinStatic				0	-0,8958	-0,0004
Story 1	D163	476	W+	LinStatic				1,227	-0,8958	-0,0004
Story 1	D163	476	W+	LinStatic				2,4539	-0,8958	-0,0004
Story 1	D163	476	W-	LinStatic				0	0,8958	0,0004
Story 1	D163	476	W-	LinStatic				1,227	0,8958	0,0004
Story 1	D163	476	W-	LinStatic				2,4539	0,8958	0,0004
Story 1	D163	476	ENVELOPE2	Combination	Max			0	-9,8403	-0,2164
Story 1	D163	476	ENVELOPE2	Combination	Max			1,227	-9,6332	-0,0033
Story 1	D163	476	ENVELOPE2	Combination	Max			2,4539	-9,4261	0,2099
Story 1	D163	476	ENVELOPE2	Combination	Min			0	-11,2736	-0,2171
Story 1	D163	476	ENVELOPE2	Combination	Min			1,227	-11,0665	-0,0039
Story 1	D163	476	ENVELOPE2	Combination	Min			2,4539	-10,8594	0,2092
Story 1	D164	477	Dead	LinStatic				0	-0,2226	-0,0179
Story 1	D164	477	Dead	LinStatic				1,227	-0,2054	-0,0002
Story 1	D164	477	Dead	LinStatic				2,4539	-0,1881	0,0176
Story 1	D164	477	Deadteja	LinStatic				0	-0,36	-0,0003
Story 1	D164	477	Deadteja	LinStatic				1,227	-0,36	-0,0003
Story 1	D164	477	Deadteja	LinStatic				2,4539	-0,36	-0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D164	477	livecubierta	LinStatic				0	-2,2472	-0,0018
Story 1	D164	477	livecubierta	LinStatic				1,227	-2,2472	-0,0018
Story 1	D164	477	livecubierta	LinStatic				2,4539	-2,2472	-0,0018
Story 1	D164	477	Deadpaneles	LinStatic				0	-0,0002	-0,0001
Story 1	D164	477	Deadpaneles	LinStatic				1,227	-0,0002	-0,0001
Story 1	D164	477	Deadpaneles	LinStatic				2,4539	-0,0002	-0,0001
Story 1	D164	477	W+	LinStatic				0	-0,9001	-0,0008
Story 1	D164	477	W+	LinStatic				1,227	-0,9001	-0,0008
Story 1	D164	477	W+	LinStatic				2,4539	-0,9001	-0,0008
Story 1	D164	477	W-	LinStatic				0	0,9001	0,0008
Story 1	D164	477	W-	LinStatic				1,227	0,9001	0,0008
Story 1	D164	477	W-	LinStatic				2,4539	0,9001	0,0008
Story 1	D164	477	ENVELOPE2	Combination	Max			0	-9,8698	-0,2224
Story 1	D164	477	ENVELOPE2	Combination	Max			1,227	-9,6627	-0,0092
Story 1	D164	477	ENVELOPE2	Combination	Max			2,4539	-9,4556	0,2039
Story 1	D164	477	ENVELOPE2	Combination	Min			0	-11,3099	-0,2237
Story 1	D164	477	ENVELOPE2	Combination	Min			1,227	-11,1028	-0,0106
Story 1	D164	477	ENVELOPE2	Combination	Min			2,4539	-10,8957	0,2026
Story 1	D165	478	Dead	LinStatic				0	-0,2315	-0,0178
Story 1	D165	478	Dead	LinStatic				1,227	-0,2143	-0,0001
Story 1	D165	478	Dead	LinStatic				2,4539	-0,197	0,0177
Story 1	D165	478	Deadteja	LinStatic				0	-0,3697	-0,0004
Story 1	D165	478	Deadteja	LinStatic				1,227	-0,3697	-0,0004
Story 1	D165	478	Deadteja	LinStatic				2,4539	-0,3697	-0,0004
Story 1	D165	478	livecubierta	LinStatic				0	-2,3051	-0,0025
Story 1	D165	478	livecubierta	LinStatic				1,227	-2,3051	-0,0025
Story 1	D165	478	livecubierta	LinStatic				2,4539	-2,3051	-0,0025
Story 1	D165	478	Deadpaneles	LinStatic				0	-0,0023	7,173E-06
Story 1	D165	478	Deadpaneles	LinStatic				1,227	-0,0023	7,173E-06
Story 1	D165	478	Deadpaneles	LinStatic				2,4539	-0,0023	7,173E-06
Story 1	D165	478	W+	LinStatic				0	-0,9243	-0,001
Story 1	D165	478	W+	LinStatic				1,227	-0,9243	-0,001
Story 1	D165	478	W+	LinStatic				2,4539	-0,9243	-0,001
Story 1	D165	478	W-	LinStatic				0	0,9243	0,001
Story 1	D165	478	W-	LinStatic				1,227	0,9243	0,001
Story 1	D165	478	W-	LinStatic				2,4539	0,9243	0,001
Story 1	D165	478	ENVELOPE2	Combination	Max			0	-10,1944	-0,222
Story 1	D165	478	ENVELOPE2	Combination	Max			1,227	-9,9873	-0,0088
Story 1	D165	478	ENVELOPE2	Combination	Max			2,4539	-9,7802	0,2043
Story 1	D165	478	ENVELOPE2	Combination	Min			0	-11,6733	-0,2236
Story 1	D165	478	ENVELOPE2	Combination	Min			1,227	-11,4662	-0,0104
Story 1	D165	478	ENVELOPE2	Combination	Min			2,4539	-11,2591	0,2027
Story 1	D166	479	Dead	LinStatic				0	-0,1986	-0,0182
Story 1	D166	479	Dead	LinStatic				1,227	-0,1813	-0,0004
Story 1	D166	479	Dead	LinStatic				2,4539	-0,164	0,0174

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D166	479	Deadteja	LinStatic				0	-0,3371	-0,0005
Story 1	D166	479	Deadteja	LinStatic				1,227	-0,3371	-0,0005
Story 1	D166	479	Deadteja	LinStatic				2,4539	-0,3371	-0,0005
Story 1	D166	479	livecubierta	LinStatic				0	-2,1062	-0,0034
Story 1	D166	479	livecubierta	LinStatic				1,227	-2,1062	-0,0034
Story 1	D166	479	livecubierta	LinStatic				2,4539	-2,1062	-0,0034
Story 1	D166	479	Deadpaneles	LinStatic				0	0,0011	-1,581E-06
Story 1	D166	479	Deadpaneles	LinStatic				1,227	0,0011	-1,581E-06
Story 1	D166	479	Deadpaneles	LinStatic				2,4539	0,0011	-1,581E-06
Story 1	D166	479	W+	LinStatic				0	-0,8427	-0,0013
Story 1	D166	479	W+	LinStatic				1,227	-0,8427	-0,0013
Story 1	D166	479	W+	LinStatic				2,4539	-0,8427	-0,0013
Story 1	D166	479	W-	LinStatic				0	0,8427	0,0013
Story 1	D166	479	W-	LinStatic				1,227	0,8427	0,0013
Story 1	D166	479	W-	LinStatic				2,4539	0,8427	0,0013
Story 1	D166	479	ENVELOPE2	Combination	Max			0	-9,1076	-0,2287
Story 1	D166	479	ENVELOPE2	Combination	Max			1,227	-8,9005	-0,0155
Story 1	D166	479	ENVELOPE2	Combination	Max			2,4539	-8,6935	0,1976
Story 1	D166	479	ENVELOPE2	Combination	Min			0	-10,4559	-0,2308
Story 1	D166	479	ENVELOPE2	Combination	Min			1,227	-10,2488	-0,0177
Story 1	D166	479	ENVELOPE2	Combination	Min			2,4539	-10,0417	0,1955
Story 1	D167	480	Dead	LinStatic				0	-0,2086	-0,0179
Story 1	D167	480	Dead	LinStatic				1,227	-0,1913	-0,0001
Story 1	D167	480	Dead	LinStatic				2,4539	-0,174	0,0177
Story 1	D167	480	Deadteja	LinStatic				0	-0,3482	-0,0002
Story 1	D167	480	Deadteja	LinStatic				1,227	-0,3482	-0,0002
Story 1	D167	480	Deadteja	LinStatic				2,4539	-0,3482	-0,0002
Story 1	D167	480	livecubierta	LinStatic				0	-2,1735	-0,0009
Story 1	D167	480	livecubierta	LinStatic				1,227	-2,1735	-0,0009
Story 1	D167	480	livecubierta	LinStatic				2,4539	-2,1735	-0,0009
Story 1	D167	480	Deadpaneles	LinStatic				0	-0,0005	-4,44E-05
Story 1	D167	480	Deadpaneles	LinStatic				1,227	-0,0005	-4,44E-05
Story 1	D167	480	Deadpaneles	LinStatic				2,4539	-0,0005	-4,44E-05
Story 1	D167	480	W+	LinStatic				0	-0,8705	-0,0005
Story 1	D167	480	W+	LinStatic				1,227	-0,8705	-0,0005
Story 1	D167	480	W+	LinStatic				2,4539	-0,8705	-0,0005
Story 1	D167	480	W-	LinStatic				0	0,8705	0,0005
Story 1	D167	480	W-	LinStatic				1,227	0,8705	0,0005
Story 1	D167	480	W-	LinStatic				2,4539	0,8705	0,0005
Story 1	D167	480	ENVELOPE2	Combination	Max			0	-9,4688	-0,2183
Story 1	D167	480	ENVELOPE2	Combination	Max			1,227	-9,2617	-0,0052
Story 1	D167	480	ENVELOPE2	Combination	Max			2,4539	-9,0546	0,208
Story 1	D167	480	ENVELOPE2	Combination	Min			0	-10,8616	-0,2191
Story 1	D167	480	ENVELOPE2	Combination	Min			1,227	-10,6545	-0,0059
Story 1	D167	480	ENVELOPE2	Combination	Min			2,4539	-10,4474	0,2072

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D168	481	Dead	LinStatic				0	-0,2088	-0,0179
Story 1	D168	481	Dead	LinStatic				1,227	-0,1915	-0,0001
Story 1	D168	481	Dead	LinStatic				2,4539	-0,1743	0,0176
Story 1	D168	481	Deadteja	LinStatic				0	-0,3497	-0,0003
Story 1	D168	481	Deadteja	LinStatic				1,227	-0,3497	-0,0003
Story 1	D168	481	Deadteja	LinStatic				2,4539	-0,3497	-0,0003
Story 1	D168	481	livecubierta	LinStatic				0	-2,1851	-0,0018
Story 1	D168	481	livecubierta	LinStatic				1,227	-2,1851	-0,0018
Story 1	D168	481	livecubierta	LinStatic				2,4539	-2,1851	-0,0018
Story 1	D168	481	Deadpaneles	LinStatic				0	0,0001	1,015E-05
Story 1	D168	481	Deadpaneles	LinStatic				1,227	0,0001	1,015E-05
Story 1	D168	481	Deadpaneles	LinStatic				2,4539	0,0001	1,015E-05
Story 1	D168	481	W+	LinStatic				0	-0,8743	-0,0007
Story 1	D168	481	W+	LinStatic				1,227	-0,8743	-0,0007
Story 1	D168	481	W+	LinStatic				2,4539	-0,8743	-0,0007
Story 1	D168	481	W-	LinStatic				0	0,8743	0,0007
Story 1	D168	481	W-	LinStatic				1,227	0,8743	0,0007
Story 1	D168	481	W-	LinStatic				2,4539	0,8743	0,0007
Story 1	D168	481	ENVELOPE2	Combination	Max			0	-9,4975	-0,2202
Story 1	D168	481	ENVELOPE2	Combination	Max			1,227	-9,2904	-0,0071
Story 1	D168	481	ENVELOPE2	Combination	Max			2,4539	-9,0833	0,2061
Story 1	D168	481	ENVELOPE2	Combination	Min			0	-10,8963	-0,2213
Story 1	D168	481	ENVELOPE2	Combination	Min			1,227	-10,6892	-0,0081
Story 1	D168	481	ENVELOPE2	Combination	Min			2,4539	-10,4821	0,205
Story 1	D169	482	Dead	LinStatic				0	-0,2188	-0,0176
Story 1	D169	482	Dead	LinStatic				1,227	-0,2016	0,0002
Story 1	D169	482	Dead	LinStatic				2,4539	-0,1843	0,018
Story 1	D169	482	Deadteja	LinStatic				0	-0,3608	0,0001
Story 1	D169	482	Deadteja	LinStatic				1,227	-0,3608	0,0001
Story 1	D169	482	Deadteja	LinStatic				2,4539	-0,3608	0,0001
Story 1	D169	482	livecubierta	LinStatic				0	-2,2524	0,0004
Story 1	D169	482	livecubierta	LinStatic				1,227	-2,2524	0,0004
Story 1	D169	482	livecubierta	LinStatic				2,4539	-2,2524	0,0004
Story 1	D169	482	Deadpaneles	LinStatic				0	-0,0015	4,131E-06
Story 1	D169	482	Deadpaneles	LinStatic				1,227	-0,0015	4,131E-06
Story 1	D169	482	Deadpaneles	LinStatic				2,4539	-0,0015	4,131E-06
Story 1	D169	482	W+	LinStatic				0	-0,9021	0,0001
Story 1	D169	482	W+	LinStatic				1,227	-0,9021	0,0001
Story 1	D169	482	W+	LinStatic				2,4539	-0,9021	0,0001
Story 1	D169	482	W-	LinStatic				0	0,9021	-0,0001
Story 1	D169	482	W-	LinStatic				1,227	0,9021	-0,0001
Story 1	D169	482	W-	LinStatic				2,4539	0,9021	-0,0001
Story 1	D169	482	ENVELOPE2	Combination	Max			0	-9,8586	-0,2093
Story 1	D169	482	ENVELOPE2	Combination	Max			1,227	-9,6515	0,0038
Story 1	D169	482	ENVELOPE2	Combination	Max			2,4539	-9,4444	0,217

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D169	482	ENVELOPE2	Combination	Min			0	-11,3019	-0,2095
Story 1	D169	482	ENVELOPE2	Combination	Min			1,227	-11,0949	0,0036
Story 1	D169	482	ENVELOPE2	Combination	Min			2,4539	-10,8878	0,2167
Story 1	D170	483	Dead	LinStatic				0	-0,2086	-0,0179
Story 1	D170	483	Dead	LinStatic				1,227	-0,1913	-0,0001
Story 1	D170	483	Dead	LinStatic				2,4539	-0,1741	0,0177
Story 1	D170	483	Deadteja	LinStatic				0	-0,3517	-0,0003
Story 1	D170	483	Deadteja	LinStatic				1,227	-0,3517	-0,0003
Story 1	D170	483	Deadteja	LinStatic				2,4539	-0,3517	-0,0003
Story 1	D170	483	livecubierta	LinStatic				0	-2,1987	-0,0018
Story 1	D170	483	livecubierta	LinStatic				1,227	-2,1987	-0,0018
Story 1	D170	483	livecubierta	LinStatic				2,4539	-2,1987	-0,0018
Story 1	D170	483	Deadpaneles	LinStatic				0	0,0011	-4,246E-06
Story 1	D170	483	Deadpaneles	LinStatic				1,227	0,0011	-4,246E-06
Story 1	D170	483	Deadpaneles	LinStatic				2,4539	0,0011	-4,246E-06
Story 1	D170	483	W+	LinStatic				0	-0,8792	-0,0007
Story 1	D170	483	W+	LinStatic				1,227	-0,8792	-0,0007
Story 1	D170	483	W+	LinStatic				2,4539	-0,8792	-0,0007
Story 1	D170	483	W-	LinStatic				0	0,8792	0,0007
Story 1	D170	483	W-	LinStatic				1,227	0,8792	0,0007
Story 1	D170	483	W-	LinStatic				2,4539	0,8792	0,0007
Story 1	D170	483	ENVELOPE2	Combination	Max			0	-9,5221	-0,2203
Story 1	D170	483	ENVELOPE2	Combination	Max			1,227	-9,315	-0,0071
Story 1	D170	483	ENVELOPE2	Combination	Max			2,4539	-9,1079	0,206
Story 1	D170	483	ENVELOPE2	Combination	Min			0	-10,9288	-0,2214
Story 1	D170	483	ENVELOPE2	Combination	Min			1,227	-10,7217	-0,0083
Story 1	D170	483	ENVELOPE2	Combination	Min			2,4539	-10,5146	0,2049
Story 1	D171	484	Dead	LinStatic				0	-0,2195	-0,0178
Story 1	D171	484	Dead	LinStatic				1,227	-0,2022	-0,0001
Story 1	D171	484	Dead	LinStatic				2,4539	-0,185	0,0177
Story 1	D171	484	Deadteja	LinStatic				0	-0,3642	-0,0002
Story 1	D171	484	Deadteja	LinStatic				1,227	-0,3642	-0,0002
Story 1	D171	484	Deadteja	LinStatic				2,4539	-0,3642	-0,0002
Story 1	D171	484	livecubierta	LinStatic				0	-2,2749	-0,0011
Story 1	D171	484	livecubierta	LinStatic				1,227	-2,2749	-0,0011
Story 1	D171	484	livecubierta	LinStatic				2,4539	-2,2749	-0,0011
Story 1	D171	484	Deadpaneles	LinStatic				0	0,0001	4,72E-06
Story 1	D171	484	Deadpaneles	LinStatic				1,227	0,0001	4,72E-06
Story 1	D171	484	Deadpaneles	LinStatic				2,4539	0,0001	4,72E-06
Story 1	D171	484	W+	LinStatic				0	-0,9104	-0,0005
Story 1	D171	484	W+	LinStatic				1,227	-0,9104	-0,0005
Story 1	D171	484	W+	LinStatic				2,4539	-0,9104	-0,0005
Story 1	D171	484	W-	LinStatic				0	0,9104	0,0005
Story 1	D171	484	W-	LinStatic				1,227	0,9104	0,0005
Story 1	D171	484	W-	LinStatic				2,4539	0,9104	0,0005

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D171	484	ENVELOPE2	Combination	Max			0	-9,9146	-0,2177
Story 1	D171	484	ENVELOPE2	Combination	Max			1,227	-9,7075	-0,0045
Story 1	D171	484	ENVELOPE2	Combination	Max			2,4539	-9,5004	0,2086
Story 1	D171	484	ENVELOPE2	Combination	Min			0	-11,3713	-0,2184
Story 1	D171	484	ENVELOPE2	Combination	Min			1,227	-11,1642	-0,0053
Story 1	D171	484	ENVELOPE2	Combination	Min			2,4539	-10,9571	0,2079
Story 1	D172	485	Dead	LinStatic				0	-0,2201	-0,018
Story 1	D172	485	Dead	LinStatic				1,227	-0,2028	-0,0003
Story 1	D172	485	Dead	LinStatic				2,4539	-0,1856	0,0175
Story 1	D172	485	Deadteja	LinStatic				0	-0,3658	-0,0004
Story 1	D172	485	Deadteja	LinStatic				1,227	-0,3658	-0,0004
Story 1	D172	485	Deadteja	LinStatic				2,4539	-0,3658	-0,0004
Story 1	D172	485	livecubierta	LinStatic				0	-2,2871	-0,0023
Story 1	D172	485	livecubierta	LinStatic				1,227	-2,2871	-0,0023
Story 1	D172	485	livecubierta	LinStatic				2,4539	-2,2871	-0,0023
Story 1	D172	485	Deadpaneles	LinStatic				0	0,0001	-3,217E-06
Story 1	D172	485	Deadpaneles	LinStatic				1,227	0,0001	-3,217E-06
Story 1	D172	485	Deadpaneles	LinStatic				2,4539	0,0001	-3,217E-06
Story 1	D172	485	W+	LinStatic				0	-0,9146	-0,0009
Story 1	D172	485	W+	LinStatic				1,227	-0,9146	-0,0009
Story 1	D172	485	W+	LinStatic				2,4539	-0,9146	-0,0009
Story 1	D172	485	W-	LinStatic				0	0,9146	0,0009
Story 1	D172	485	W-	LinStatic				1,227	0,9146	0,0009
Story 1	D172	485	W-	LinStatic				2,4539	0,9146	0,0009
Story 1	D172	485	ENVELOPE2	Combination	Max			0	-9,957	-0,2238
Story 1	D172	485	ENVELOPE2	Combination	Max			1,227	-9,7499	-0,0107
Story 1	D172	485	ENVELOPE2	Combination	Max			2,4539	-9,5428	0,2025
Story 1	D172	485	ENVELOPE2	Combination	Min			0	-11,4203	-0,2253
Story 1	D172	485	ENVELOPE2	Combination	Min			1,227	-11,2132	-0,0121
Story 1	D172	485	ENVELOPE2	Combination	Min			2,4539	-11,0061	0,201
Story 1	D173	486	Dead	LinStatic				0	-0,231	-0,0184
Story 1	D173	486	Dead	LinStatic				1,227	-0,2137	-0,0006
Story 1	D173	486	Dead	LinStatic				2,4539	-0,1965	0,0172
Story 1	D173	486	Deadteja	LinStatic				0	-0,3783	-0,0007
Story 1	D173	486	Deadteja	LinStatic				1,227	-0,3783	-0,0007
Story 1	D173	486	Deadteja	LinStatic				2,4539	-0,3783	-0,0007
Story 1	D173	486	livecubierta	LinStatic				0	-2,3634	-0,0045
Story 1	D173	486	livecubierta	LinStatic				1,227	-2,3634	-0,0045
Story 1	D173	486	livecubierta	LinStatic				2,4539	-2,3634	-0,0045
Story 1	D173	486	Deadpaneles	LinStatic				0	-0,0009	8,354E-06
Story 1	D173	486	Deadpaneles	LinStatic				1,227	-0,0009	8,354E-06
Story 1	D173	486	Deadpaneles	LinStatic				2,4539	-0,0009	8,354E-06
Story 1	D173	486	W+	LinStatic				0	-0,9458	-0,0018
Story 1	D173	486	W+	LinStatic				1,227	-0,9458	-0,0018
Story 1	D173	486	W+	LinStatic				2,4539	-0,9458	-0,0018

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D173	486	W-	LinStatic				0	0,9458	0,0018
Story 1	D173	486	W-	LinStatic				1,227	0,9458	0,0018
Story 1	D173	486	W-	LinStatic				2,4539	0,9458	0,0018
Story 1	D173	486	ENVELOPE2	Combination	Max			0	-10,3495	-0,2349
Story 1	D173	486	ENVELOPE2	Combination	Max			1,227	-10,1424	-0,0217
Story 1	D173	486	ENVELOPE2	Combination	Max			2,4539	-9,9353	0,1914
Story 1	D173	486	ENVELOPE2	Combination	Min			0	-11,8628	-0,2378
Story 1	D173	486	ENVELOPE2	Combination	Min			1,227	-11,6557	-0,0246
Story 1	D173	486	ENVELOPE2	Combination	Min			2,4539	-11,4486	0,1885
Story 1	D174	487	Dead	LinStatic				0	-0,2169	-0,0177
Story 1	D174	487	Dead	LinStatic				1,227	-0,1996	2,029E-05
Story 1	D174	487	Dead	LinStatic				2,4539	-0,1824	0,0178
Story 1	D174	487	Deadteja	LinStatic				0	-0,3587	-0,0008
Story 1	D174	487	Deadteja	LinStatic				1,227	-0,3587	-0,0008
Story 1	D174	487	Deadteja	LinStatic				2,4539	-0,3587	-0,0008
Story 1	D174	487	livecubierta	LinStatic				0	-2,2425	-0,0053
Story 1	D174	487	livecubierta	LinStatic				1,227	-2,2425	-0,0053
Story 1	D174	487	livecubierta	LinStatic				2,4539	-2,2425	-0,0053
Story 1	D174	487	Deadpaneles	LinStatic				0	0,0008	-3,066E-06
Story 1	D174	487	Deadpaneles	LinStatic				1,227	0,0008	-3,066E-06
Story 1	D174	487	Deadpaneles	LinStatic				2,4539	0,0008	-3,066E-06
Story 1	D174	487	W+	LinStatic				0	-0,8968	-0,0021
Story 1	D174	487	W+	LinStatic				1,227	-0,8968	-0,0021
Story 1	D174	487	W+	LinStatic				2,4539	-0,8968	-0,0021
Story 1	D174	487	W-	LinStatic				0	0,8968	0,0021
Story 1	D174	487	W-	LinStatic				1,227	0,8968	0,0021
Story 1	D174	487	W-	LinStatic				2,4539	0,8968	0,0021
Story 1	D174	487	ENVELOPE2	Combination	Max			0	-9,7665	-0,2298
Story 1	D174	487	ENVELOPE2	Combination	Max			1,227	-9,5594	-0,0167
Story 1	D174	487	ENVELOPE2	Combination	Max			2,4539	-9,3523	0,1965
Story 1	D174	487	ENVELOPE2	Combination	Min			0	-11,2014	-0,2332
Story 1	D174	487	ENVELOPE2	Combination	Min			1,227	-10,9943	-0,0201
Story 1	D174	487	ENVELOPE2	Combination	Min			2,4539	-10,7872	0,1931
Story 1	D175	488	Dead	LinStatic				0	-0,228	-0,0176
Story 1	D175	488	Dead	LinStatic				1,227	-0,2107	0,0002
Story 1	D175	488	Dead	LinStatic				2,4539	-0,1935	0,018
Story 1	D175	488	Deadteja	LinStatic				0	-0,3721	0,0003
Story 1	D175	488	Deadteja	LinStatic				1,227	-0,3721	0,0003
Story 1	D175	488	Deadteja	LinStatic				2,4539	-0,3721	0,0003
Story 1	D175	488	livecubierta	LinStatic				0	-2,3247	0,0021
Story 1	D175	488	livecubierta	LinStatic				1,227	-2,3247	0,0021
Story 1	D175	488	livecubierta	LinStatic				2,4539	-2,3247	0,0021
Story 1	D175	488	Deadpaneles	LinStatic				0	0,0003	6,418E-06
Story 1	D175	488	Deadpaneles	LinStatic				1,227	0,0003	6,418E-06
Story 1	D175	488	Deadpaneles	LinStatic				2,4539	0,0003	6,418E-06

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D175	488	W+	LinStatic				0	-0,9303	0,0008
Story 1	D175	488	W+	LinStatic				1,227	-0,9303	0,0008
Story 1	D175	488	W+	LinStatic				2,4539	-0,9303	0,0008
Story 1	D175	488	W-	LinStatic				0	0,9303	-0,0008
Story 1	D175	488	W-	LinStatic				1,227	0,9303	-0,0008
Story 1	D175	488	W-	LinStatic				2,4539	0,9303	-0,0008
Story 1	D175	488	ENVELOPE2	Combination	Max			0	-10,1729	-0,2029
Story 1	D175	488	ENVELOPE2	Combination	Max			1,227	-9,9658	0,0103
Story 1	D175	488	ENVELOPE2	Combination	Max			2,4539	-9,7587	0,2234
Story 1	D175	488	ENVELOPE2	Combination	Min			0	-11,6613	-0,2042
Story 1	D175	488	ENVELOPE2	Combination	Min			1,227	-11,4542	0,009
Story 1	D175	488	ENVELOPE2	Combination	Min			2,4539	-11,2472	0,2221
Story 1	D176	489	Dead	LinStatic				0	-0,2295	-0,0185
Story 1	D176	489	Dead	LinStatic				1,227	-0,2122	-0,0007
Story 1	D176	489	Dead	LinStatic				2,4539	-0,1949	0,0171
Story 1	D176	489	Deadteja	LinStatic				0	-0,3743	-0,0012
Story 1	D176	489	Deadteja	LinStatic				1,227	-0,3743	-0,0012
Story 1	D176	489	Deadteja	LinStatic				2,4539	-0,3743	-0,0012
Story 1	D176	489	livecubierta	LinStatic				0	-2,3398	-0,0074
Story 1	D176	489	livecubierta	LinStatic				1,227	-2,3398	-0,0074
Story 1	D176	489	livecubierta	LinStatic				2,4539	-2,3398	-0,0074
Story 1	D176	489	Deadpaneles	LinStatic				0	-0,0002	-2,42E-06
Story 1	D176	489	Deadpaneles	LinStatic				1,227	-0,0002	-2,42E-06
Story 1	D176	489	Deadpaneles	LinStatic				2,4539	-0,0002	-2,42E-06
Story 1	D176	489	W+	LinStatic				0	-0,9357	-0,003
Story 1	D176	489	W+	LinStatic				1,227	-0,9357	-0,003
Story 1	D176	489	W+	LinStatic				2,4539	-0,9357	-0,003
Story 1	D176	489	W-	LinStatic				0	0,9357	0,003
Story 1	D176	489	W-	LinStatic				1,227	0,9357	0,003
Story 1	D176	489	W-	LinStatic				2,4539	0,9357	0,003
Story 1	D176	489	ENVELOPE2	Combination	Max			0	-10,242	-0,2453
Story 1	D176	489	ENVELOPE2	Combination	Max			1,227	-10,0349	-0,0322
Story 1	D176	489	ENVELOPE2	Combination	Max			2,4539	-9,8278	0,181
Story 1	D176	489	ENVELOPE2	Combination	Min			0	-11,7392	-0,25
Story 1	D176	489	ENVELOPE2	Combination	Min			1,227	-11,5321	-0,0369
Story 1	D176	489	ENVELOPE2	Combination	Min			2,4539	-11,325	0,1762
Story 1	D177	490	Dead	LinStatic				0	-0,2405	-0,0147
Story 1	D177	490	Dead	LinStatic				1,227	-0,2233	0,0031
Story 1	D177	490	Dead	LinStatic				2,4539	-0,206	0,0209
Story 1	D177	490	Deadteja	LinStatic				0	-0,3877	-0,0002
Story 1	D177	490	Deadteja	LinStatic				1,227	-0,3877	-0,0002
Story 1	D177	490	Deadteja	LinStatic				2,4539	-0,3877	-0,0002
Story 1	D177	490	livecubierta	LinStatic				0	-2,422	-0,0011
Story 1	D177	490	livecubierta	LinStatic				1,227	-2,422	-0,0011
Story 1	D177	490	livecubierta	LinStatic				2,4539	-2,422	-0,0011

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D177	490	Deadpaneles	LinStatic				0	-0,0008	3,699E-06
Story 1	D177	490	Deadpaneles	LinStatic				1,227	-0,0008	3,699E-06
Story 1	D177	490	Deadpaneles	LinStatic				2,4539	-0,0008	3,699E-06
Story 1	D177	490	W+	LinStatic				0	-0,9692	-0,0005
Story 1	D177	490	W+	LinStatic				1,227	-0,9692	-0,0005
Story 1	D177	490	W+	LinStatic				2,4539	-0,9692	-0,0005
Story 1	D177	490	W-	LinStatic				0	0,9692	0,0005
Story 1	D177	490	W-	LinStatic				1,227	0,9692	0,0005
Story 1	D177	490	W-	LinStatic				2,4539	0,9692	0,0005
Story 1	D177	490	ENVELOPE2	Combination	Max			0	-10,6485	-0,1795
Story 1	D177	490	ENVELOPE2	Combination	Max			1,227	-10,4414	0,0337
Story 1	D177	490	ENVELOPE2	Combination	Max			2,4539	-10,2343	0,2468
Story 1	D177	490	ENVELOPE2	Combination	Min			0	-12,1991	-0,1802
Story 1	D177	490	ENVELOPE2	Combination	Min			1,227	-11,9921	0,0329
Story 1	D177	490	ENVELOPE2	Combination	Min			2,4539	-11,785	0,2461
Story 1	D178	491	Dead	LinStatic				0	-0,1798	-0,0225
Story 1	D178	491	Dead	LinStatic				1,227	-0,1626	-0,0047
Story 1	D178	491	Dead	LinStatic				2,4539	-0,1453	0,013
Story 1	D178	491	Deadteja	LinStatic				0	-0,2104	-0,0126
Story 1	D178	491	Deadteja	LinStatic				1,227	-0,2104	-0,0126
Story 1	D178	491	Deadteja	LinStatic				2,4539	-0,2104	-0,0126
Story 1	D178	491	livecubierta	LinStatic				0	-1,315	-0,0785
Story 1	D178	491	livecubierta	LinStatic				1,227	-1,315	-0,0785
Story 1	D178	491	livecubierta	LinStatic				2,4539	-1,315	-0,0785
Story 1	D178	491	Deadpaneles	LinStatic				0	0,0004	-5,767E-07
Story 1	D178	491	Deadpaneles	LinStatic				1,227	0,0004	-5,767E-07
Story 1	D178	491	Deadpaneles	LinStatic				2,4539	0,0004	-5,767E-07
Story 1	D178	491	W+	LinStatic				0	-0,5259	-0,0314
Story 1	D178	491	W+	LinStatic				1,227	-0,5259	-0,0314
Story 1	D178	491	W+	LinStatic				2,4539	-0,5259	-0,0314
Story 1	D178	491	W-	LinStatic				0	0,5259	0,0314
Story 1	D178	491	W-	LinStatic				1,227	0,5259	0,0314
Story 1	D178	491	W-	LinStatic				2,4539	0,5259	0,0314
Story 1	D178	491	ENVELOPE2	Combination	Max			0	-6,36	-0,5212
Story 1	D178	491	ENVELOPE2	Combination	Max			1,227	-6,1529	-0,3081
Story 1	D178	491	ENVELOPE2	Combination	Max			2,4539	-5,9458	-0,0949
Story 1	D178	491	ENVELOPE2	Combination	Min			0	-7,2014	-0,5715
Story 1	D178	491	ENVELOPE2	Combination	Min			1,227	-6,9943	-0,3583
Story 1	D178	491	ENVELOPE2	Combination	Min			2,4539	-6,7872	-0,1452
Story 1	D179	492	Dead	LinStatic				0	-0,1913	-0,0186
Story 1	D179	492	Dead	LinStatic				1,227	-0,174	-0,0008
Story 1	D179	492	Dead	LinStatic				2,4539	-0,1567	0,0169
Story 1	D179	492	Deadteja	LinStatic				0	-0,2254	0,0003
Story 1	D179	492	Deadteja	LinStatic				1,227	-0,2254	0,0003
Story 1	D179	492	Deadteja	LinStatic				2,4539	-0,2254	0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D179	492	livecubierta	LinStatic				0	-1,4079	0,002
Story 1	D179	492	livecubierta	LinStatic				1,227	-1,4079	0,002
Story 1	D179	492	livecubierta	LinStatic				2,4539	-1,4079	0,002
Story 1	D179	492	Deadpaneles	LinStatic				0	0,0002	6,579E-06
Story 1	D179	492	Deadpaneles	LinStatic				1,227	0,0002	6,579E-06
Story 1	D179	492	Deadpaneles	LinStatic				2,4539	0,0002	6,579E-06
Story 1	D179	492	W+	LinStatic				0	-0,5635	0,0008
Story 1	D179	492	W+	LinStatic				1,227	-0,5635	0,0008
Story 1	D179	492	W+	LinStatic				2,4539	-0,5635	0,0008
Story 1	D179	492	W-	LinStatic				0	0,5635	-0,0008
Story 1	D179	492	W-	LinStatic				1,227	0,5635	-0,0008
Story 1	D179	492	W-	LinStatic				2,4539	0,5635	-0,0008
Story 1	D179	492	ENVELOPE2	Combination	Max			0	-6,7988	-0,2154
Story 1	D179	492	ENVELOPE2	Combination	Max			1,227	-6,5917	-0,0023
Story 1	D179	492	ENVELOPE2	Combination	Max			2,4539	-6,3846	0,2109
Story 1	D179	492	ENVELOPE2	Combination	Min			0	-7,7004	-0,2167
Story 1	D179	492	ENVELOPE2	Combination	Min			1,227	-7,4933	-0,0035
Story 1	D179	492	ENVELOPE2	Combination	Min			2,4539	-7,2862	0,2096
Story 1	D180	493	Dead	LinStatic				0	-0,1947	-0,0155
Story 1	D180	493	Dead	LinStatic				1,227	-0,1774	0,0023
Story 1	D180	493	Dead	LinStatic				2,4539	-0,1602	0,02
Story 1	D180	493	Deadteja	LinStatic				0	-0,2289	-0,0011
Story 1	D180	493	Deadteja	LinStatic				1,227	-0,2289	-0,0011
Story 1	D180	493	Deadteja	LinStatic				2,4539	-0,2289	-0,0011
Story 1	D180	493	livecubierta	LinStatic				0	-1,4306	-0,0066
Story 1	D180	493	livecubierta	LinStatic				1,227	-1,4306	-0,0066
Story 1	D180	493	livecubierta	LinStatic				2,4539	-1,4306	-0,0066
Story 1	D180	493	Deadpaneles	LinStatic				0	-0,0006	-2,319E-06
Story 1	D180	493	Deadpaneles	LinStatic				1,227	-0,0006	-2,319E-06
Story 1	D180	493	Deadpaneles	LinStatic				2,4539	-0,0006	-2,319E-06
Story 1	D180	493	W+	LinStatic				0	-0,5722	-0,0026
Story 1	D180	493	W+	LinStatic				1,227	-0,5722	-0,0026
Story 1	D180	493	W+	LinStatic				2,4539	-0,5722	-0,0026
Story 1	D180	493	W-	LinStatic				0	0,5722	0,0026
Story 1	D180	493	W-	LinStatic				1,227	0,5722	0,0026
Story 1	D180	493	W-	LinStatic				2,4539	0,5722	0,0026
Story 1	D180	493	ENVELOPE2	Combination	Max			0	-6,9219	-0,207
Story 1	D180	493	ENVELOPE2	Combination	Max			1,227	-6,7148	0,0061
Story 1	D180	493	ENVELOPE2	Combination	Max			2,4539	-6,5077	0,2193
Story 1	D180	493	ENVELOPE2	Combination	Min			0	-7,8374	-0,2113
Story 1	D180	493	ENVELOPE2	Combination	Min			1,227	-7,6303	0,0019
Story 1	D180	493	ENVELOPE2	Combination	Min			2,4539	-7,4232	0,215
Story 1	D181	494	Dead	LinStatic				0	-0,0849	-0,009
Story 1	D181	494	Dead	LinStatic				1,227	-0,0677	0,0088
Story 1	D181	494	Dead	LinStatic				1,227	-0,0206	-0,009

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D181	494	Dead	LinStatic				2,4539	-0,0033	0,0087
Story 1	D181	494	Deadteja	LinStatic				0	-0,0389	-4,521E-05
Story 1	D181	494	Deadteja	LinStatic				1,227	-0,0389	-4,521E-05
Story 1	D181	494	Deadteja	LinStatic				1,227	-0,0393	-0,0002
Story 1	D181	494	Deadteja	LinStatic				2,4539	-0,0393	-0,0002
Story 1	D181	494	livecubierta	LinStatic				0	-0,1017	0,0012
Story 1	D181	494	livecubierta	LinStatic				1,227	-0,1017	0,0012
Story 1	D181	494	livecubierta	LinStatic				1,227	-0,1199	0,003
Story 1	D181	494	livecubierta	LinStatic				2,4539	-0,1199	0,003
Story 1	D181	494	Deadpaneles	LinStatic				0	-0,0238	-0,0003
Story 1	D181	494	Deadpaneles	LinStatic				1,227	-0,0238	-0,0003
Story 1	D181	494	Deadpaneles	LinStatic				1,227	-0,021	-0,0007
Story 1	D181	494	Deadpaneles	LinStatic				2,4539	-0,021	-0,0007
Story 1	D181	494	W+	LinStatic				0	-0,0972	-0,0001
Story 1	D181	494	W+	LinStatic				1,227	-0,0972	-0,0001
Story 1	D181	494	W+	LinStatic				1,227	-0,0982	-0,0004
Story 1	D181	494	W+	LinStatic				2,4539	-0,0982	-0,0004
Story 1	D181	494	W-	LinStatic				0	0,0972	0,0001
Story 1	D181	494	W-	LinStatic				1,227	0,0972	0,0001
Story 1	D181	494	W-	LinStatic				1,227	0,0982	0,0004
Story 1	D181	494	W-	LinStatic				2,4539	0,0982	0,0004
Story 1	D181	494	ENVELOPE2	Combination	Max			0	-1,8938	-0,1102
Story 1	D181	494	ENVELOPE2	Combination	Max			1,227	-1,6867	0,1029
Story 1	D181	494	ENVELOPE2	Combination	Max			1,227	-1,1171	-0,1145
Story 1	D181	494	ENVELOPE2	Combination	Max			2,4539	-0,91	0,0986
Story 1	D181	494	ENVELOPE2	Combination	Min			0	-2,0493	-0,1104
Story 1	D181	494	ENVELOPE2	Combination	Min			1,227	-1,8422	0,1028
Story 1	D181	494	ENVELOPE2	Combination	Min			1,227	-1,2742	-0,1151
Story 1	D181	494	ENVELOPE2	Combination	Min			2,4539	-1,0671	0,098
Story 1	D182	495	Dead	LinStatic				0	-0,0936	-0,009
Story 1	D182	495	Dead	LinStatic				1,227	-0,0763	0,0087
Story 1	D182	495	Dead	LinStatic				1,227	-0,0292	-0,009
Story 1	D182	495	Dead	LinStatic				2,4539	-0,0119	0,0087
Story 1	D182	495	Deadteja	LinStatic				0	-0,0488	-0,0001
Story 1	D182	495	Deadteja	LinStatic				1,227	-0,0488	-0,0001
Story 1	D182	495	Deadteja	LinStatic				1,227	-0,0492	-0,0002
Story 1	D182	495	Deadteja	LinStatic				2,4539	-0,0492	-0,0002
Story 1	D182	495	livecubierta	LinStatic				0	-0,1666	-0,0004
Story 1	D182	495	livecubierta	LinStatic				1,227	-0,1666	-0,0004
Story 1	D182	495	livecubierta	LinStatic				1,227	-0,1678	-0,0029
Story 1	D182	495	livecubierta	LinStatic				2,4539	-0,1678	-0,0029
Story 1	D182	495	Deadpaneles	LinStatic				0	-0,0256	1,438E-05
Story 1	D182	495	Deadpaneles	LinStatic				1,227	-0,0256	1,438E-05
Story 1	D182	495	Deadpaneles	LinStatic				1,227	-0,0258	0,0003
Story 1	D182	495	Deadpaneles	LinStatic				2,4539	-0,0258	0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D182	495	W+	LinStatic				0	-0,1219	-0,0001
Story 1	D182	495	W+	LinStatic				1,227	-0,1219	-0,0001
Story 1	D182	495	W+	LinStatic				1,227	-0,1229	-0,0005
Story 1	D182	495	W+	LinStatic				2,4539	-0,1229	-0,0005
Story 1	D182	495	W-	LinStatic				0	0,1219	0,0001
Story 1	D182	495	W-	LinStatic				1,227	0,1219	0,0001
Story 1	D182	495	W-	LinStatic				1,227	0,1229	0,0005
Story 1	D182	495	W-	LinStatic				2,4539	0,1229	0,0005
Story 1	D182	495	ENVELOPE2	Combination	Max			0	-2,225	-0,1091
Story 1	D182	495	ENVELOPE2	Combination	Max			1,227	-2,0179	0,104
Story 1	D182	495	ENVELOPE2	Combination	Max			1,227	-1,461	-0,111
Story 1	D182	495	ENVELOPE2	Combination	Max			2,4539	-1,2539	0,1021
Story 1	D182	495	ENVELOPE2	Combination	Min			0	-2,4201	-0,1093
Story 1	D182	495	ENVELOPE2	Combination	Min			1,227	-2,213	0,1038
Story 1	D182	495	ENVELOPE2	Combination	Min			1,227	-1,6577	-0,1118
Story 1	D182	495	ENVELOPE2	Combination	Min			2,4539	-1,4506	0,1013
Story 1	D183	496	Dead	LinStatic				0	-0,0663	-0,0215
Story 1	D183	496	Dead	LinStatic				1,227	-0,049	-0,0038
Story 1	D183	496	Dead	LinStatic				2,4539	-0,0318	0,014
Story 1	D183	496	Deadteja	LinStatic				0	-0,0463	-0,0089
Story 1	D183	496	Deadteja	LinStatic				1,227	-0,0463	-0,0089
Story 1	D183	496	Deadteja	LinStatic				2,4539	-0,0463	-0,0089
Story 1	D183	496	livecubierta	LinStatic				0	-0,1518	-0,0152
Story 1	D183	496	livecubierta	LinStatic				1,227	-0,1518	-0,0152
Story 1	D183	496	livecubierta	LinStatic				2,4539	-0,1518	-0,0152
Story 1	D183	496	Deadpaneles	LinStatic				0	-0,0241	-0,0072
Story 1	D183	496	Deadpaneles	LinStatic				1,227	-0,0241	-0,0072
Story 1	D183	496	Deadpaneles	LinStatic				2,4539	-0,0241	-0,0072
Story 1	D183	496	W+	LinStatic				0	-0,1157	-0,0223
Story 1	D183	496	W+	LinStatic				1,227	-0,1157	-0,0223
Story 1	D183	496	W+	LinStatic				2,4539	-0,1157	-0,0223
Story 1	D183	496	W-	LinStatic				0	0,1157	0,0223
Story 1	D183	496	W-	LinStatic				1,227	0,1157	0,0223
Story 1	D183	496	W-	LinStatic				2,4539	0,1157	0,0223
Story 1	D183	496	ENVELOPE2	Combination	Max			0	-1,8282	-0,4692
Story 1	D183	496	ENVELOPE2	Combination	Max			1,227	-1,6211	-0,2561
Story 1	D183	496	ENVELOPE2	Combination	Max			2,4539	-1,414	-0,0429
Story 1	D183	496	ENVELOPE2	Combination	Min			0	-2,0132	-0,5049
Story 1	D183	496	ENVELOPE2	Combination	Min			1,227	-1,8061	-0,2917
Story 1	D183	496	ENVELOPE2	Combination	Min			2,4539	-1,599	-0,0786
Story 1	D184	497	Dead	LinStatic				0	-0,2229	-0,0179
Story 1	D184	497	Dead	LinStatic				1,227	-0,2057	-0,0001
Story 1	D184	497	Dead	LinStatic				2,4539	-0,1884	0,0177
Story 1	D184	497	Deadteja	LinStatic				0	-0,3443	-0,0002
Story 1	D184	497	Deadteja	LinStatic				1,227	-0,3443	-0,0002

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D184	497	Deadteja	LinStatic				2,4539	-0,3443	-0,0002
Story 1	D184	497	livecubierta	LinStatic				0	-0,633	0,0021
Story 1	D184	497	livecubierta	LinStatic				1,227	-0,633	0,0021
Story 1	D184	497	livecubierta	LinStatic				2,4539	-0,633	0,0021
Story 1	D184	497	Deadpaneles	LinStatic				0	-0,2666	-0,0006
Story 1	D184	497	Deadpaneles	LinStatic				1,227	-0,2666	-0,0006
Story 1	D184	497	Deadpaneles	LinStatic				2,4539	-0,2666	-0,0006
Story 1	D184	497	W+	LinStatic				0	-0,8606	-0,0005
Story 1	D184	497	W+	LinStatic				1,227	-0,8606	-0,0005
Story 1	D184	497	W+	LinStatic				2,4539	-0,8606	-0,0005
Story 1	D184	497	W-	LinStatic				0	0,8606	0,0005
Story 1	D184	497	W-	LinStatic				1,227	0,8606	0,0005
Story 1	D184	497	W-	LinStatic				2,4539	0,8606	0,0005
Story 1	D184	497	ENVELOPE2	Combination	Max			0	-10,7562	-0,221
Story 1	D184	497	ENVELOPE2	Combination	Max			1,227	-10,5491	-0,0079
Story 1	D184	497	ENVELOPE2	Combination	Max			2,4539	-10,3421	0,2053
Story 1	D184	497	ENVELOPE2	Combination	Min			0	-12,1333	-0,2218
Story 1	D184	497	ENVELOPE2	Combination	Min			1,227	-11,9262	-0,0087
Story 1	D184	497	ENVELOPE2	Combination	Min			2,4539	-11,7191	0,2045
Story 1	D185	498	Dead	LinStatic				0	-0,227	-0,0149
Story 1	D185	498	Dead	LinStatic				1,227	-0,2097	0,0029
Story 1	D185	498	Dead	LinStatic				2,4539	-0,1925	0,0207
Story 1	D185	498	Deadteja	LinStatic				0	-0,3479	0,001
Story 1	D185	498	Deadteja	LinStatic				1,227	-0,3479	0,001
Story 1	D185	498	Deadteja	LinStatic				2,4539	-0,3479	0,001
Story 1	D185	498	livecubierta	LinStatic				0	-0,6528	-0,0136
Story 1	D185	498	livecubierta	LinStatic				1,227	-0,6528	-0,0136
Story 1	D185	498	livecubierta	LinStatic				2,4539	-0,6528	-0,0136
Story 1	D185	498	Deadpaneles	LinStatic				0	-0,2687	0,0035
Story 1	D185	498	Deadpaneles	LinStatic				1,227	-0,2687	0,0035
Story 1	D185	498	Deadpaneles	LinStatic				2,4539	-0,2687	0,0035
Story 1	D185	498	W+	LinStatic				0	-0,8697	0,0024
Story 1	D185	498	W+	LinStatic				1,227	-0,8697	0,0024
Story 1	D185	498	W+	LinStatic				2,4539	-0,8697	0,0024
Story 1	D185	498	W-	LinStatic				0	0,8697	-0,0024
Story 1	D185	498	W-	LinStatic				1,227	0,8697	-0,0024
Story 1	D185	498	W-	LinStatic				2,4539	0,8697	-0,0024
Story 1	D185	498	ENVELOPE2	Combination	Max			0	-10,9014	-0,1393
Story 1	D185	498	ENVELOPE2	Combination	Max			1,227	-10,6943	0,0739
Story 1	D185	498	ENVELOPE2	Combination	Max			2,4539	-10,4872	0,287
Story 1	D185	498	ENVELOPE2	Combination	Min			0	-12,2929	-0,1431
Story 1	D185	498	ENVELOPE2	Combination	Min			1,227	-12,0858	0,07
Story 1	D185	498	ENVELOPE2	Combination	Min			2,4539	-11,8787	0,2832
Story 1	D186	499	Dead	LinStatic				0	-0,2286	-0,0189
Story 1	D186	499	Dead	LinStatic				1,227	-0,2113	-0,0011

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D186	499	Dead	LinStatic				2,4539	-0,1941	0,0166
Story 1	D186	499	Deadteja	LinStatic				0	-0,3518	-0,0021
Story 1	D186	499	Deadteja	LinStatic				1,227	-0,3518	-0,0021
Story 1	D186	499	Deadteja	LinStatic				2,4539	-0,3518	-0,0021
Story 1	D186	499	livecubierta	LinStatic				0	-0,6782	0,0101
Story 1	D186	499	livecubierta	LinStatic				1,227	-0,6782	0,0101
Story 1	D186	499	livecubierta	LinStatic				2,4539	-0,6782	0,0101
Story 1	D186	499	Deadpaneles	LinStatic				0	-0,2682	-0,0041
Story 1	D186	499	Deadpaneles	LinStatic				1,227	-0,2682	-0,0041
Story 1	D186	499	Deadpaneles	LinStatic				2,4539	-0,2682	-0,0041
Story 1	D186	499	W+	LinStatic				0	-0,8796	-0,0052
Story 1	D186	499	W+	LinStatic				1,227	-0,8796	-0,0052
Story 1	D186	499	W+	LinStatic				2,4539	-0,8796	-0,0052
Story 1	D186	499	W-	LinStatic				0	0,8796	0,0052
Story 1	D186	499	W-	LinStatic				1,227	0,8796	0,0052
Story 1	D186	499	W-	LinStatic				2,4539	0,8796	0,0052
Story 1	D186	499	ENVELOPE2	Combination	Max			0	-10,9939	-0,287
Story 1	D186	499	ENVELOPE2	Combination	Max			1,227	-10,7868	-0,0739
Story 1	D186	499	ENVELOPE2	Combination	Max			2,4539	-10,5797	0,1393
Story 1	D186	499	ENVELOPE2	Combination	Min			0	-12,4013	-0,2954
Story 1	D186	499	ENVELOPE2	Combination	Min			1,227	-12,1942	-0,0822
Story 1	D186	499	ENVELOPE2	Combination	Min			2,4539	-11,9871	0,1309
Story 1	D187	500	Dead	LinStatic				0	-0,2326	-0,0179
Story 1	D187	500	Dead	LinStatic				1,227	-0,2154	-0,0001
Story 1	D187	500	Dead	LinStatic				2,4539	-0,1981	0,0176
Story 1	D187	500	Deadteja	LinStatic				0	-0,3555	-0,0002
Story 1	D187	500	Deadteja	LinStatic				1,227	-0,3555	-0,0002
Story 1	D187	500	Deadteja	LinStatic				2,4539	-0,3555	-0,0002
Story 1	D187	500	livecubierta	LinStatic				0	-0,698	-0,0013
Story 1	D187	500	livecubierta	LinStatic				1,227	-0,698	-0,0013
Story 1	D187	500	livecubierta	LinStatic				2,4539	-0,698	-0,0013
Story 1	D187	500	Deadpaneles	LinStatic				0	-0,2703	-1,14E-05
Story 1	D187	500	Deadpaneles	LinStatic				1,227	-0,2703	-1,14E-05
Story 1	D187	500	Deadpaneles	LinStatic				2,4539	-0,2703	-1,14E-05
Story 1	D187	500	W+	LinStatic				0	-0,8887	-0,0006
Story 1	D187	500	W+	LinStatic				1,227	-0,8887	-0,0006
Story 1	D187	500	W+	LinStatic				2,4539	-0,8887	-0,0006
Story 1	D187	500	W-	LinStatic				0	0,8887	0,0006
Story 1	D187	500	W-	LinStatic				1,227	0,8887	0,0006
Story 1	D187	500	W-	LinStatic				2,4539	0,8887	0,0006
Story 1	D187	500	ENVELOPE2	Combination	Max			0	-11,1391	-0,2194
Story 1	D187	500	ENVELOPE2	Combination	Max			1,227	-10,932	-0,0062
Story 1	D187	500	ENVELOPE2	Combination	Max			2,4539	-10,7249	0,2069
Story 1	D187	500	ENVELOPE2	Combination	Min			0	-12,561	-0,2202
Story 1	D187	500	ENVELOPE2	Combination	Min			1,227	-12,3539	-0,0071

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D187	500	ENVELOPE2	Combination	Min			2,4539	-12,1468	0,2061
Story 1	D188	501	Dead	LinStatic				0	-0,2271	-0,0179
Story 1	D188	501	Dead	LinStatic				1,227	-0,2099	-0,0001
Story 1	D188	501	Dead	LinStatic				2,4539	-0,1926	0,0176
Story 1	D188	501	Deadteja	LinStatic				0	-0,3557	-0,0002
Story 1	D188	501	Deadteja	LinStatic				1,227	-0,3557	-0,0002
Story 1	D188	501	Deadteja	LinStatic				2,4539	-0,3557	-0,0002
Story 1	D188	501	livecubierta	LinStatic				0	-0,199	-0,0006
Story 1	D188	501	livecubierta	LinStatic				1,227	-0,199	-0,0006
Story 1	D188	501	livecubierta	LinStatic				2,4539	-0,199	-0,0006
Story 1	D188	501	Deadpaneles	LinStatic				0	-0,3556	-0,0001
Story 1	D188	501	Deadpaneles	LinStatic				1,227	-0,3556	-0,0001
Story 1	D188	501	Deadpaneles	LinStatic				2,4539	-0,3556	-0,0001
Story 1	D188	501	W+	LinStatic				0	-0,8893	-0,0005
Story 1	D188	501	W+	LinStatic				1,227	-0,8893	-0,0005
Story 1	D188	501	W+	LinStatic				2,4539	-0,8893	-0,0005
Story 1	D188	501	W-	LinStatic				0	0,8893	0,0005
Story 1	D188	501	W-	LinStatic				1,227	0,8893	0,0005
Story 1	D188	501	W-	LinStatic				2,4539	0,8893	0,0005
Story 1	D188	501	ENVELOPE2	Combination	Max			0	-11,4377	-0,2194
Story 1	D188	501	ENVELOPE2	Combination	Max			1,227	-11,2306	-0,0062
Story 1	D188	501	ENVELOPE2	Combination	Max			2,4539	-11,0235	0,2069
Story 1	D188	501	ENVELOPE2	Combination	Min			0	-12,8606	-0,2202
Story 1	D188	501	ENVELOPE2	Combination	Min			1,227	-12,6535	-0,0071
Story 1	D188	501	ENVELOPE2	Combination	Min			2,4539	-12,4465	0,2061
Story 1	D189	502	Dead	LinStatic				0	-0,2321	-0,0186
Story 1	D189	502	Dead	LinStatic				1,227	-0,2148	-0,0009
Story 1	D189	502	Dead	LinStatic				2,4539	-0,1976	0,0169
Story 1	D189	502	Deadteja	LinStatic				0	-0,3605	-0,0011
Story 1	D189	502	Deadteja	LinStatic				1,227	-0,3605	-0,0011
Story 1	D189	502	Deadteja	LinStatic				2,4539	-0,3605	-0,0011
Story 1	D189	502	livecubierta	LinStatic				0	-0,2258	-0,0027
Story 1	D189	502	livecubierta	LinStatic				1,227	-0,2258	-0,0027
Story 1	D189	502	livecubierta	LinStatic				2,4539	-0,2258	-0,0027
Story 1	D189	502	Deadpaneles	LinStatic				0	-0,3579	-0,0007
Story 1	D189	502	Deadpaneles	LinStatic				1,227	-0,3579	-0,0007
Story 1	D189	502	Deadpaneles	LinStatic				2,4539	-0,3579	-0,0007
Story 1	D189	502	W+	LinStatic				0	-0,9013	-0,0026
Story 1	D189	502	W+	LinStatic				1,227	-0,9013	-0,0026
Story 1	D189	502	W+	LinStatic				2,4539	-0,9013	-0,0026
Story 1	D189	502	W-	LinStatic				0	0,9013	0,0026
Story 1	D189	502	W-	LinStatic				1,227	0,9013	0,0026
Story 1	D189	502	W-	LinStatic				2,4539	0,9013	0,0026
Story 1	D189	502	ENVELOPE2	Combination	Max			0	-11,6198	-0,2477
Story 1	D189	502	ENVELOPE2	Combination	Max			1,227	-11,4127	-0,0346

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D189	502	ENVELOPE2	Combination	Max			2,4539	-11,2056	0,1786
Story 1	D189	502	ENVELOPE2	Combination	Min			0	-13,0618	-0,2519
Story 1	D189	502	ENVELOPE2	Combination	Min			1,227	-12,8547	-0,0388
Story 1	D189	502	ENVELOPE2	Combination	Min			2,4539	-12,6476	0,1743
Story 1	D190	503	Dead	LinStatic				0	-0,2334	-0,0175
Story 1	D190	503	Dead	LinStatic				1,227	-0,2162	0,0002
Story 1	D190	503	Dead	LinStatic				2,4539	-0,1989	0,018
Story 1	D190	503	Deadteja	LinStatic				0	-0,364	0,0001
Story 1	D190	503	Deadteja	LinStatic				1,227	-0,364	0,0001
Story 1	D190	503	Deadteja	LinStatic				2,4539	-0,364	0,0001
Story 1	D190	503	livecubierta	LinStatic				0	-0,2491	0,0036
Story 1	D190	503	livecubierta	LinStatic				1,227	-0,2491	0,0036
Story 1	D190	503	livecubierta	LinStatic				2,4539	-0,2491	0,0036
Story 1	D190	503	Deadpaneles	LinStatic				0	-0,3573	-0,0005
Story 1	D190	503	Deadpaneles	LinStatic				1,227	-0,3573	-0,0005
Story 1	D190	503	Deadpaneles	LinStatic				2,4539	-0,3573	-0,0005
Story 1	D190	503	W+	LinStatic				0	-0,9101	0,0003
Story 1	D190	503	W+	LinStatic				1,227	-0,9101	0,0003
Story 1	D190	503	W+	LinStatic				2,4539	-0,9101	0,0003
Story 1	D190	503	W-	LinStatic				0	0,9101	-0,0003
Story 1	D190	503	W-	LinStatic				1,227	0,9101	-0,0003
Story 1	D190	503	W-	LinStatic				2,4539	0,9101	-0,0003
Story 1	D190	503	ENVELOPE2	Combination	Max			0	-11,6996	-0,2092
Story 1	D190	503	ENVELOPE2	Combination	Max			1,227	-11,4925	0,0039
Story 1	D190	503	ENVELOPE2	Combination	Max			2,4539	-11,2854	0,2171
Story 1	D190	503	ENVELOPE2	Combination	Min			0	-13,1557	-0,2098
Story 1	D190	503	ENVELOPE2	Combination	Min			1,227	-12,9486	0,0034
Story 1	D190	503	ENVELOPE2	Combination	Min			2,4539	-12,7415	0,2165
Story 1	D191	504	Dead	LinStatic				0	-0,2384	-0,0179
Story 1	D191	504	Dead	LinStatic				1,227	-0,2212	-0,0001
Story 1	D191	504	Dead	LinStatic				2,4539	-0,2039	0,0176
Story 1	D191	504	Deadteja	LinStatic				0	-0,3688	-0,0002
Story 1	D191	504	Deadteja	LinStatic				1,227	-0,3688	-0,0002
Story 1	D191	504	Deadteja	LinStatic				2,4539	-0,3688	-0,0002
Story 1	D191	504	livecubierta	LinStatic				0	-0,2759	0,0001
Story 1	D191	504	livecubierta	LinStatic				1,227	-0,2759	0,0001
Story 1	D191	504	livecubierta	LinStatic				2,4539	-0,2759	0,0001
Story 1	D191	504	Deadpaneles	LinStatic				0	-0,3597	-0,0003
Story 1	D191	504	Deadpaneles	LinStatic				1,227	-0,3597	-0,0003
Story 1	D191	504	Deadpaneles	LinStatic				2,4539	-0,3597	-0,0003
Story 1	D191	504	W+	LinStatic				0	-0,922	-0,0006
Story 1	D191	504	W+	LinStatic				1,227	-0,922	-0,0006
Story 1	D191	504	W+	LinStatic				2,4539	-0,922	-0,0006
Story 1	D191	504	W-	LinStatic				0	0,922	0,0006
Story 1	D191	504	W-	LinStatic				1,227	0,922	0,0006

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D191	504	W-	LinStatic				2,4539	0,922	0,0006
Story 1	D191	504	ENVELOPE2	Combination	Max			0	-11,8817	-0,2205
Story 1	D191	504	ENVELOPE2	Combination	Max			1,227	-11,6746	-0,0073
Story 1	D191	504	ENVELOPE2	Combination	Max			2,4539	-11,4675	0,2058
Story 1	D191	504	ENVELOPE2	Combination	Min			0	-13,3569	-0,2214
Story 1	D191	504	ENVELOPE2	Combination	Min			1,227	-13,1498	-0,0083
Story 1	D191	504	ENVELOPE2	Combination	Min			2,4539	-12,9427	0,2049
Story 1	D192	505	Dead	LinStatic				0	-0,2142	-0,0179
Story 1	D192	505	Dead	LinStatic				1,227	-0,1969	-0,0001
Story 1	D192	505	Dead	LinStatic				2,4539	-0,1796	0,0176
Story 1	D192	505	Deadteja	LinStatic				0	-0,3464	-0,0002
Story 1	D192	505	Deadteja	LinStatic				1,227	-0,3464	-0,0002
Story 1	D192	505	Deadteja	LinStatic				2,4539	-0,3464	-0,0002
Story 1	D192	505	livecubierta	LinStatic				0	-0,6829	-0,0004
Story 1	D192	505	livecubierta	LinStatic				1,227	-0,6829	-0,0004
Story 1	D192	505	livecubierta	LinStatic				2,4539	-0,6829	-0,0004
Story 1	D192	505	Deadpaneles	LinStatic				0	-0,2597	-0,0002
Story 1	D192	505	Deadpaneles	LinStatic				1,227	-0,2597	-0,0002
Story 1	D192	505	Deadpaneles	LinStatic				2,4539	-0,2597	-0,0002
Story 1	D192	505	W+	LinStatic				0	-0,866	-0,0005
Story 1	D192	505	W+	LinStatic				1,227	-0,866	-0,0005
Story 1	D192	505	W+	LinStatic				2,4539	-0,866	-0,0005
Story 1	D192	505	W-	LinStatic				0	0,866	0,0005
Story 1	D192	505	W-	LinStatic				1,227	0,866	0,0005
Story 1	D192	505	W-	LinStatic				2,4539	0,866	0,0005
Story 1	D192	505	ENVELOPE2	Combination	Max			0	-10,659	-0,2196
Story 1	D192	505	ENVELOPE2	Combination	Max			1,227	-10,4519	-0,0065
Story 1	D192	505	ENVELOPE2	Combination	Max			2,4539	-10,2448	0,2067
Story 1	D192	505	ENVELOPE2	Combination	Min			0	-12,0446	-0,2205
Story 1	D192	505	ENVELOPE2	Combination	Min			1,227	-11,8375	-0,0074
Story 1	D192	505	ENVELOPE2	Combination	Min			2,4539	-11,6305	0,2058
Story 1	D193	506	Dead	LinStatic				0	-0,2203	-0,0179
Story 1	D193	506	Dead	LinStatic				1,227	-0,203	-0,0001
Story 1	D193	506	Dead	LinStatic				2,4539	-0,1858	0,0176
Story 1	D193	506	Deadteja	LinStatic				0	-0,3526	-0,0003
Story 1	D193	506	Deadteja	LinStatic				1,227	-0,3526	-0,0003
Story 1	D193	506	Deadteja	LinStatic				2,4539	-0,3526	-0,0003
Story 1	D193	506	livecubierta	LinStatic				0	-0,7179	0,0235
Story 1	D193	506	livecubierta	LinStatic				1,227	-0,7179	0,0235
Story 1	D193	506	livecubierta	LinStatic				2,4539	-0,7179	0,0235
Story 1	D193	506	Deadpaneles	LinStatic				0	-0,2624	-0,0045
Story 1	D193	506	Deadpaneles	LinStatic				1,227	-0,2624	-0,0045
Story 1	D193	506	Deadpaneles	LinStatic				2,4539	-0,2624	-0,0045
Story 1	D193	506	W+	LinStatic				0	-0,8816	-0,0008
Story 1	D193	506	W+	LinStatic				1,227	-0,8816	-0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D193	506	W+	LinStatic				2,4539	-0,8816	-0,0008
Story 1	D193	506	W-	LinStatic				0	0,8816	0,0008
Story 1	D193	506	W-	LinStatic				1,227	0,8816	0,0008
Story 1	D193	506	W-	LinStatic				2,4539	0,8816	0,0008
Story 1	D193	506	ENVELOPE2	Combination	Max			0	-10,8868	-0,2418
Story 1	D193	506	ENVELOPE2	Combination	Max			1,227	-10,6797	-0,0287
Story 1	D193	506	ENVELOPE2	Combination	Max			2,4539	-10,4727	0,1845
Story 1	D193	506	ENVELOPE2	Combination	Min			0	-12,2973	-0,2431
Story 1	D193	506	ENVELOPE2	Combination	Min			1,227	-12,0902	-0,03
Story 1	D193	506	ENVELOPE2	Combination	Min			2,4539	-11,8831	0,1832
Story 1	D194	507	Dead	LinStatic				0	-0,2214	-0,0179
Story 1	D194	507	Dead	LinStatic				1,227	-0,2041	-0,0001
Story 1	D194	507	Dead	LinStatic				2,4539	-0,1869	0,0176
Story 1	D194	507	Deadteja	LinStatic				0	-0,3555	-0,0002
Story 1	D194	507	Deadteja	LinStatic				1,227	-0,3555	-0,0002
Story 1	D194	507	Deadteja	LinStatic				2,4539	-0,3555	-0,0002
Story 1	D194	507	livecubierta	LinStatic				0	-0,7393	-0,0234
Story 1	D194	507	livecubierta	LinStatic				1,227	-0,7393	-0,0234
Story 1	D194	507	livecubierta	LinStatic				2,4539	-0,7393	-0,0234
Story 1	D194	507	Deadpaneles	LinStatic				0	-0,2614	0,0039
Story 1	D194	507	Deadpaneles	LinStatic				1,227	-0,2614	0,0039
Story 1	D194	507	Deadpaneles	LinStatic				2,4539	-0,2614	0,0039
Story 1	D194	507	W+	LinStatic				0	-0,8889	-0,0004
Story 1	D194	507	W+	LinStatic				1,227	-0,8889	-0,0004
Story 1	D194	507	W+	LinStatic				2,4539	-0,8889	-0,0004
Story 1	D194	507	W-	LinStatic				0	0,8889	0,0004
Story 1	D194	507	W-	LinStatic				1,227	0,8889	0,0004
Story 1	D194	507	W-	LinStatic				2,4539	0,8889	0,0004
Story 1	D194	507	ENVELOPE2	Combination	Max			0	-10,9505	-0,2
Story 1	D194	507	ENVELOPE2	Combination	Max			1,227	-10,7434	0,0132
Story 1	D194	507	ENVELOPE2	Combination	Max			2,4539	-10,5363	0,2263
Story 1	D194	507	ENVELOPE2	Combination	Min			0	-12,3727	-0,2006
Story 1	D194	507	ENVELOPE2	Combination	Min			1,227	-12,1656	0,0126
Story 1	D194	507	ENVELOPE2	Combination	Min			2,4539	-11,9585	0,2257
Story 1	D195	508	Dead	LinStatic				0	-0,2275	-0,0179
Story 1	D195	508	Dead	LinStatic				1,227	-0,2103	-0,0001
Story 1	D195	508	Dead	LinStatic				2,4539	-0,193	0,0176
Story 1	D195	508	Deadteja	LinStatic				0	-0,3618	-0,0002
Story 1	D195	508	Deadteja	LinStatic				1,227	-0,3618	-0,0002
Story 1	D195	508	Deadteja	LinStatic				2,4539	-0,3618	-0,0002
Story 1	D195	508	livecubierta	LinStatic				0	-0,7744	-0,0005
Story 1	D195	508	livecubierta	LinStatic				1,227	-0,7744	-0,0005
Story 1	D195	508	livecubierta	LinStatic				2,4539	-0,7744	-0,0005
Story 1	D195	508	Deadpaneles	LinStatic				0	-0,2641	-0,0001
Story 1	D195	508	Deadpaneles	LinStatic				1,227	-0,2641	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D195	508	Deadpaneles	LinStatic				2,4539	-0,2641	-0,0001
Story 1	D195	508	W+	LinStatic				0	-0,9044	-0,0005
Story 1	D195	508	W+	LinStatic				1,227	-0,9044	-0,0005
Story 1	D195	508	W+	LinStatic				2,4539	-0,9044	-0,0005
Story 1	D195	508	W-	LinStatic				0	0,9044	0,0005
Story 1	D195	508	W-	LinStatic				1,227	0,9044	0,0005
Story 1	D195	508	W-	LinStatic				2,4539	0,9044	0,0005
Story 1	D195	508	ENVELOPE2	Combination	Max			0	-11,1783	-0,2193
Story 1	D195	508	ENVELOPE2	Combination	Max			1,227	-10,9712	-0,0061
Story 1	D195	508	ENVELOPE2	Combination	Max			2,4539	-10,7642	0,207
Story 1	D195	508	ENVELOPE2	Combination	Min			0	-12,6254	-0,2201
Story 1	D195	508	ENVELOPE2	Combination	Min			1,227	-12,4183	-0,0069
Story 1	D195	508	ENVELOPE2	Combination	Min			2,4539	-12,2112	0,2062
Story 1	D196	509	Dead	LinStatic				0	-0,2132	-0,0179
Story 1	D196	509	Dead	LinStatic				1,227	-0,1959	-0,0002
Story 1	D196	509	Dead	LinStatic				2,4539	-0,1787	0,0176
Story 1	D196	509	Deadteja	LinStatic				0	-0,3482	-6,304E-06
Story 1	D196	509	Deadteja	LinStatic				1,227	-0,3482	-6,304E-06
Story 1	D196	509	Deadteja	LinStatic				2,4539	-0,3482	-6,304E-06
Story 1	D196	509	livecubierta	LinStatic				0	-1,7815	0,0001
Story 1	D196	509	livecubierta	LinStatic				1,227	-1,7815	0,0001
Story 1	D196	509	livecubierta	LinStatic				2,4539	-1,7815	0,0001
Story 1	D196	509	Deadpaneles	LinStatic				0	-0,0677	-3,444E-05
Story 1	D196	509	Deadpaneles	LinStatic				1,227	-0,0677	-3,444E-05
Story 1	D196	509	Deadpaneles	LinStatic				2,4539	-0,0677	-3,444E-05
Story 1	D196	509	W+	LinStatic				0	-0,8705	-1,576E-05
Story 1	D196	509	W+	LinStatic				1,227	-0,8705	-1,576E-05
Story 1	D196	509	W+	LinStatic				2,4539	-0,8705	-1,576E-05
Story 1	D196	509	W-	LinStatic				0	0,8705	1,576E-05
Story 1	D196	509	W-	LinStatic				1,227	0,8705	1,576E-05
Story 1	D196	509	W-	LinStatic				2,4539	0,8705	1,576E-05
Story 1	D196	509	ENVELOPE2	Combination	Max			0	-9,812	-0,2154
Story 1	D196	509	ENVELOPE2	Combination	Max			1,227	-9,6049	-0,0023
Story 1	D196	509	ENVELOPE2	Combination	Max			2,4539	-9,3978	0,2109
Story 1	D196	509	ENVELOPE2	Combination	Min			0	-11,2048	-0,2155
Story 1	D196	509	ENVELOPE2	Combination	Min			1,227	-10,9977	-0,0023
Story 1	D196	509	ENVELOPE2	Combination	Min			2,4539	-10,7906	0,2108
Story 1	D197	510	Dead	LinStatic				0	-0,2208	-0,0178
Story 1	D197	510	Dead	LinStatic				1,227	-0,2035	-0,0001
Story 1	D197	510	Dead	LinStatic				2,4539	-0,1863	0,0177
Story 1	D197	510	Deadteja	LinStatic				0	-0,3561	-0,0002
Story 1	D197	510	Deadteja	LinStatic				1,227	-0,3561	-0,0002
Story 1	D197	510	Deadteja	LinStatic				2,4539	-0,3561	-0,0002
Story 1	D197	510	livecubierta	LinStatic				0	-1,8272	0,0218
Story 1	D197	510	livecubierta	LinStatic				1,227	-1,8272	0,0218

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D197	510	livecubierta	LinStatic				2,4539	-1,8272	0,0218
Story 1	D197	510	Deadpaneles	LinStatic				0	-0,0704	-0,004
Story 1	D197	510	Deadpaneles	LinStatic				1,227	-0,0704	-0,004
Story 1	D197	510	Deadpaneles	LinStatic				2,4539	-0,0704	-0,004
Story 1	D197	510	W+	LinStatic				0	-0,8903	-0,0004
Story 1	D197	510	W+	LinStatic				1,227	-0,8903	-0,0004
Story 1	D197	510	W+	LinStatic				2,4539	-0,8903	-0,0004
Story 1	D197	510	W-	LinStatic				0	0,8903	0,0004
Story 1	D197	510	W-	LinStatic				1,227	0,8903	0,0004
Story 1	D197	510	W-	LinStatic				2,4539	0,8903	0,0004
Story 1	D197	510	ENVELOPE2	Combination	Max			0	-10,0927	-0,2358
Story 1	D197	510	ENVELOPE2	Combination	Max			1,227	-9,8856	-0,0226
Story 1	D197	510	ENVELOPE2	Combination	Max			2,4539	-9,6785	0,1905
Story 1	D197	510	ENVELOPE2	Combination	Min			0	-11,5172	-0,2364
Story 1	D197	510	ENVELOPE2	Combination	Min			1,227	-11,3101	-0,0233
Story 1	D197	510	ENVELOPE2	Combination	Min			2,4539	-11,103	0,1899
Story 1	D198	511	Dead	LinStatic				0	-0,2214	-0,0179
Story 1	D198	511	Dead	LinStatic				1,227	-0,2042	-0,0001
Story 1	D198	511	Dead	LinStatic				2,4539	-0,1869	0,0176
Story 1	D198	511	Deadteja	LinStatic				0	-0,3583	-0,0002
Story 1	D198	511	Deadteja	LinStatic				1,227	-0,3583	-0,0002
Story 1	D198	511	Deadteja	LinStatic				2,4539	-0,3583	-0,0002
Story 1	D198	511	livecubierta	LinStatic				0	-1,8447	-0,0244
Story 1	D198	511	livecubierta	LinStatic				1,227	-1,8447	-0,0244
Story 1	D198	511	livecubierta	LinStatic				2,4539	-1,8447	-0,0244
Story 1	D198	511	Deadpaneles	LinStatic				0	-0,0694	0,004
Story 1	D198	511	Deadpaneles	LinStatic				1,227	-0,0694	0,004
Story 1	D198	511	Deadpaneles	LinStatic				2,4539	-0,0694	0,004
Story 1	D198	511	W+	LinStatic				0	-0,8959	-0,0006
Story 1	D198	511	W+	LinStatic				1,227	-0,8959	-0,0006
Story 1	D198	511	W+	LinStatic				2,4539	-0,8959	-0,0006
Story 1	D198	511	W-	LinStatic				0	0,8959	0,0006
Story 1	D198	511	W-	LinStatic				1,227	0,8959	0,0006
Story 1	D198	511	W-	LinStatic				2,4539	0,8959	0,0006
Story 1	D198	511	ENVELOPE2	Combination	Max			0	-10,1363	-0,2012
Story 1	D198	511	ENVELOPE2	Combination	Max			1,227	-9,9292	0,012
Story 1	D198	511	ENVELOPE2	Combination	Max			2,4539	-9,7221	0,2251
Story 1	D198	511	ENVELOPE2	Combination	Min			0	-11,5696	-0,2021
Story 1	D198	511	ENVELOPE2	Combination	Min			1,227	-11,3626	0,011
Story 1	D198	511	ENVELOPE2	Combination	Min			2,4539	-11,1555	0,2242
Story 1	D199	512	Dead	LinStatic				0	-0,229	-0,0179
Story 1	D199	512	Dead	LinStatic				1,227	-0,2118	-0,0001
Story 1	D199	512	Dead	LinStatic				2,4539	-0,1945	0,0177
Story 1	D199	512	Deadteja	LinStatic				0	-0,3663	-0,0004
Story 1	D199	512	Deadteja	LinStatic				1,227	-0,3663	-0,0004

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D199	512	Deadteja	LinStatic				2,4539	-0,3663	-0,0004
Story 1	D199	512	livecubierta	LinStatic				0	-1,8904	-0,0022
Story 1	D199	512	livecubierta	LinStatic				1,227	-1,8904	-0,0022
Story 1	D199	512	livecubierta	LinStatic				2,4539	-1,8904	-0,0022
Story 1	D199	512	Deadpaneles	LinStatic				0	-0,0721	-0,0001
Story 1	D199	512	Deadpaneles	LinStatic				1,227	-0,0721	-0,0001
Story 1	D199	512	Deadpaneles	LinStatic				2,4539	-0,0721	-0,0001
Story 1	D199	512	W+	LinStatic				0	-0,9157	-0,0011
Story 1	D199	512	W+	LinStatic				1,227	-0,9157	-0,0011
Story 1	D199	512	W+	LinStatic				2,4539	-0,9157	-0,0011
Story 1	D199	512	W-	LinStatic				0	0,9157	0,0011
Story 1	D199	512	W-	LinStatic				1,227	0,9157	0,0011
Story 1	D199	512	W-	LinStatic				2,4539	0,9157	0,0011
Story 1	D199	512	ENVELOPE2	Combination	Max			0	-10,4169	-0,2229
Story 1	D199	512	ENVELOPE2	Combination	Max			1,227	-10,2098	-0,0097
Story 1	D199	512	ENVELOPE2	Combination	Max			2,4539	-10,0027	0,2034
Story 1	D199	512	ENVELOPE2	Combination	Min			0	-11,882	-0,2246
Story 1	D199	512	ENVELOPE2	Combination	Min			1,227	-11,675	-0,0114
Story 1	D199	512	ENVELOPE2	Combination	Min			2,4539	-11,4679	0,2017
Story 1	D200	513	Dead	LinStatic				0	-0,2039	-0,0179
Story 1	D200	513	Dead	LinStatic				1,227	-0,1867	-0,0001
Story 1	D200	513	Dead	LinStatic				2,4539	-0,1694	0,0177
Story 1	D200	513	Deadteja	LinStatic				0	-0,3402	-0,0002
Story 1	D200	513	Deadteja	LinStatic				1,227	-0,3402	-0,0002
Story 1	D200	513	Deadteja	LinStatic				2,4539	-0,3402	-0,0002
Story 1	D200	513	livecubierta	LinStatic				0	-2,1975	-0,0011
Story 1	D200	513	livecubierta	LinStatic				1,227	-2,1975	-0,0011
Story 1	D200	513	livecubierta	LinStatic				2,4539	-2,1975	-0,0011
Story 1	D200	513	Deadpaneles	LinStatic				0	0,0138	2,627E-05
Story 1	D200	513	Deadpaneles	LinStatic				1,227	0,0138	2,627E-05
Story 1	D200	513	Deadpaneles	LinStatic				2,4539	0,0138	2,627E-05
Story 1	D200	513	W+	LinStatic				0	-0,8504	-0,0005
Story 1	D200	513	W+	LinStatic				1,227	-0,8504	-0,0005
Story 1	D200	513	W+	LinStatic				2,4539	-0,8504	-0,0005
Story 1	D200	513	W-	LinStatic				0	0,8504	0,0005
Story 1	D200	513	W-	LinStatic				1,227	0,8504	0,0005
Story 1	D200	513	W-	LinStatic				2,4539	0,8504	0,0005
Story 1	D200	513	ENVELOPE2	Combination	Max			0	-9,1771	-0,2179
Story 1	D200	513	ENVELOPE2	Combination	Max			1,227	-8,97	-0,0048
Story 1	D200	513	ENVELOPE2	Combination	Max			2,4539	-8,7629	0,2084
Story 1	D200	513	ENVELOPE2	Combination	Min			0	-10,5378	-0,2188
Story 1	D200	513	ENVELOPE2	Combination	Min			1,227	-10,3307	-0,0056
Story 1	D200	513	ENVELOPE2	Combination	Min			2,4539	-10,1236	0,2075
Story 1	D201	514	Dead	LinStatic				0	-0,2131	-0,0179
Story 1	D201	514	Dead	LinStatic				1,227	-0,1958	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D201	514	Dead	LinStatic				2,4539	-0,1786	0,0177
Story 1	D201	514	Deadteja	LinStatic				0	-0,3499	-0,0002
Story 1	D201	514	Deadteja	LinStatic				1,227	-0,3499	-0,0002
Story 1	D201	514	Deadteja	LinStatic				2,4539	-0,3499	-0,0002
Story 1	D201	514	livecubierta	LinStatic				0	-2,2552	-0,0055
Story 1	D201	514	livecubierta	LinStatic				1,227	-2,2552	-0,0055
Story 1	D201	514	livecubierta	LinStatic				2,4539	-2,2552	-0,0055
Story 1	D201	514	Deadpaneles	LinStatic				0	0,0114	0,0007
Story 1	D201	514	Deadpaneles	LinStatic				1,227	0,0114	0,0007
Story 1	D201	514	Deadpaneles	LinStatic				2,4539	0,0114	0,0007
Story 1	D201	514	W+	LinStatic				0	-0,8747	-0,0006
Story 1	D201	514	W+	LinStatic				1,227	-0,8747	-0,0006
Story 1	D201	514	W+	LinStatic				2,4539	-0,8747	-0,0006
Story 1	D201	514	W-	LinStatic				0	0,8747	0,0006
Story 1	D201	514	W-	LinStatic				1,227	0,8747	0,0006
Story 1	D201	514	W-	LinStatic				2,4539	0,8747	0,0006
Story 1	D201	514	ENVELOPE2	Combination	Max			0	-9,5091	-0,2164
Story 1	D201	514	ENVELOPE2	Combination	Max			1,227	-9,302	-0,0032
Story 1	D201	514	ENVELOPE2	Combination	Max			2,4539	-9,0949	0,2099
Story 1	D201	514	ENVELOPE2	Combination	Min			0	-10,9087	-0,2173
Story 1	D201	514	ENVELOPE2	Combination	Min			1,227	-10,7016	-0,0042
Story 1	D201	514	ENVELOPE2	Combination	Min			2,4539	-10,4945	0,209
Story 1	D202	515	Dead	LinStatic				0	-0,2132	-0,0179
Story 1	D202	515	Dead	LinStatic				1,227	-0,196	-0,0001
Story 1	D202	515	Dead	LinStatic				2,4539	-0,1787	0,0176
Story 1	D202	515	Deadteja	LinStatic				0	-0,3514	-0,0002
Story 1	D202	515	Deadteja	LinStatic				1,227	-0,3514	-0,0002
Story 1	D202	515	Deadteja	LinStatic				2,4539	-0,3514	-0,0002
Story 1	D202	515	livecubierta	LinStatic				0	-2,2672	0,001
Story 1	D202	515	livecubierta	LinStatic				1,227	-2,2672	0,001
Story 1	D202	515	livecubierta	LinStatic				2,4539	-2,2672	0,001
Story 1	D202	515	Deadpaneles	LinStatic				0	0,0122	-0,0004
Story 1	D202	515	Deadpaneles	LinStatic				1,227	0,0122	-0,0004
Story 1	D202	515	Deadpaneles	LinStatic				2,4539	0,0122	-0,0004
Story 1	D202	515	W+	LinStatic				0	-0,8784	-0,0005
Story 1	D202	515	W+	LinStatic				1,227	-0,8784	-0,0005
Story 1	D202	515	W+	LinStatic				2,4539	-0,8784	-0,0005
Story 1	D202	515	W-	LinStatic				0	0,8784	0,0005
Story 1	D202	515	W-	LinStatic				1,227	0,8784	0,0005
Story 1	D202	515	W-	LinStatic				2,4539	0,8784	0,0005
Story 1	D202	515	ENVELOPE2	Combination	Max			0	-9,5348	-0,2198
Story 1	D202	515	ENVELOPE2	Combination	Max			1,227	-9,3277	-0,0066
Story 1	D202	515	ENVELOPE2	Combination	Max			2,4539	-9,1207	0,2065
Story 1	D202	515	ENVELOPE2	Combination	Min			0	-10,9404	-0,2205
Story 1	D202	515	ENVELOPE2	Combination	Min			1,227	-10,7333	-0,0074

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D202	515	ENVELOPE2	Combination	Min			2,4539	-10,5262	0,2058
Story 1	D203	516	Dead	LinStatic				0	-0,2224	-0,0178
Story 1	D203	516	Dead	LinStatic				1,227	-0,2051	-0,0001
Story 1	D203	516	Dead	LinStatic				2,4539	-0,1879	0,0177
Story 1	D203	516	Deadteja	LinStatic				0	-0,3611	-0,0002
Story 1	D203	516	Deadteja	LinStatic				1,227	-0,3611	-0,0002
Story 1	D203	516	Deadteja	LinStatic				2,4539	-0,3611	-0,0002
Story 1	D203	516	livecubierta	LinStatic				0	-2,3249	-0,0017
Story 1	D203	516	livecubierta	LinStatic				1,227	-2,3249	-0,0017
Story 1	D203	516	livecubierta	LinStatic				2,4539	-2,3249	-0,0017
Story 1	D203	516	Deadpaneles	LinStatic				0	0,0097	-1,977E-05
Story 1	D203	516	Deadpaneles	LinStatic				1,227	0,0097	-1,977E-05
Story 1	D203	516	Deadpaneles	LinStatic				2,4539	0,0097	-1,977E-05
Story 1	D203	516	W+	LinStatic				0	-0,9027	-0,0005
Story 1	D203	516	W+	LinStatic				1,227	-0,9027	-0,0005
Story 1	D203	516	W+	LinStatic				2,4539	-0,9027	-0,0005
Story 1	D203	516	W-	LinStatic				0	0,9027	0,0005
Story 1	D203	516	W-	LinStatic				1,227	0,9027	0,0005
Story 1	D203	516	W-	LinStatic				2,4539	0,9027	0,0005
Story 1	D203	516	ENVELOPE2	Combination	Max			0	-9,8669	-0,2192
Story 1	D203	516	ENVELOPE2	Combination	Max			1,227	-9,6598	-0,0061
Story 1	D203	516	ENVELOPE2	Combination	Max			2,4539	-9,4527	0,2071
Story 1	D203	516	ENVELOPE2	Combination	Min			0	-11,3113	-0,2201
Story 1	D203	516	ENVELOPE2	Combination	Min			1,227	-11,1042	-0,007
Story 1	D203	516	ENVELOPE2	Combination	Min			2,4539	-10,8971	0,2062
Story 1	D204	517	Dead	LinStatic				0	-0,2097	-0,0178
Story 1	D204	517	Dead	LinStatic				1,227	-0,1925	-0,0001
Story 1	D204	517	Dead	LinStatic				2,4539	-0,1752	0,0177
Story 1	D204	517	Deadteja	LinStatic				0	-0,3509	-0,0002
Story 1	D204	517	Deadteja	LinStatic				1,227	-0,3509	-0,0002
Story 1	D204	517	Deadteja	LinStatic				2,4539	-0,3509	-0,0002
Story 1	D204	517	livecubierta	LinStatic				0	-2,1948	-0,0011
Story 1	D204	517	livecubierta	LinStatic				1,227	-2,1948	-0,0011
Story 1	D204	517	livecubierta	LinStatic				2,4539	-2,1948	-0,0011
Story 1	D204	517	Deadpaneles	LinStatic				0	0,001	5,849E-07
Story 1	D204	517	Deadpaneles	LinStatic				1,227	0,001	5,849E-07
Story 1	D204	517	Deadpaneles	LinStatic				2,4539	0,001	5,849E-07
Story 1	D204	517	W+	LinStatic				0	-0,8772	-0,0005
Story 1	D204	517	W+	LinStatic				1,227	-0,8772	-0,0005
Story 1	D204	517	W+	LinStatic				2,4539	-0,8772	-0,0005
Story 1	D204	517	W-	LinStatic				0	0,8772	0,0005
Story 1	D204	517	W-	LinStatic				1,227	0,8772	0,0005
Story 1	D204	517	W-	LinStatic				2,4539	0,8772	0,0005
Story 1	D204	517	ENVELOPE2	Combination	Max			0	-9,5231	-0,2174
Story 1	D204	517	ENVELOPE2	Combination	Max			1,227	-9,316	-0,0042

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D204	517	ENVELOPE2	Combination	Max			2,4539	-9,1089	0,2089
Story 1	D204	517	ENVELOPE2	Combination	Min			0	-10,9266	-0,2181
Story 1	D204	517	ENVELOPE2	Combination	Min			1,227	-10,7196	-0,005
Story 1	D204	517	ENVELOPE2	Combination	Min			2,4539	-10,5125	0,2082
Story 1	D205	518	Dead	LinStatic				0	-0,2204	-0,018
Story 1	D205	518	Dead	LinStatic				1,227	-0,2032	-0,0002
Story 1	D205	518	Dead	LinStatic				2,4539	-0,1859	0,0176
Story 1	D205	518	Deadteja	LinStatic				0	-0,3624	-0,0001
Story 1	D205	518	Deadteja	LinStatic				1,227	-0,3624	-0,0001
Story 1	D205	518	Deadteja	LinStatic				2,4539	-0,3624	-0,0001
Story 1	D205	518	livecubierta	LinStatic				0	-2,2645	-0,0022
Story 1	D205	518	livecubierta	LinStatic				1,227	-2,2645	-0,0022
Story 1	D205	518	livecubierta	LinStatic				2,4539	-2,2645	-0,0022
Story 1	D205	518	Deadpaneles	LinStatic				0	-0,0008	0,0002
Story 1	D205	518	Deadpaneles	LinStatic				1,227	-0,0008	0,0002
Story 1	D205	518	Deadpaneles	LinStatic				2,4539	-0,0008	0,0002
Story 1	D205	518	W+	LinStatic				0	-0,906	-0,0002
Story 1	D205	518	W+	LinStatic				1,227	-0,906	-0,0002
Story 1	D205	518	W+	LinStatic				2,4539	-0,906	-0,0002
Story 1	D205	518	W-	LinStatic				0	0,906	0,0002
Story 1	D205	518	W-	LinStatic				1,227	0,906	0,0002
Story 1	D205	518	W-	LinStatic				2,4539	0,906	0,0002
Story 1	D205	518	ENVELOPE2	Combination	Max			0	-9,9032	-0,2164
Story 1	D205	518	ENVELOPE2	Combination	Max			1,227	-9,6961	-0,0032
Story 1	D205	518	ENVELOPE2	Combination	Max			2,4539	-9,489	0,2099
Story 1	D205	518	ENVELOPE2	Combination	Min			0	-11,3528	-0,2166
Story 1	D205	518	ENVELOPE2	Combination	Min			1,227	-11,1457	-0,0035
Story 1	D205	518	ENVELOPE2	Combination	Min			2,4539	-10,9386	0,2097
Story 1	D206	519	Dead	LinStatic				0	-0,2203	-0,0178
Story 1	D206	519	Dead	LinStatic				1,227	-0,203	-0,0001
Story 1	D206	519	Dead	LinStatic				2,4539	-0,1858	0,0177
Story 1	D206	519	Deadteja	LinStatic				0	-0,3634	-0,0004
Story 1	D206	519	Deadteja	LinStatic				1,227	-0,3634	-0,0004
Story 1	D206	519	Deadteja	LinStatic				2,4539	-0,3634	-0,0004
Story 1	D206	519	livecubierta	LinStatic				0	-2,2725	-0,0018
Story 1	D206	519	livecubierta	LinStatic				1,227	-2,2725	-0,0018
Story 1	D206	519	livecubierta	LinStatic				2,4539	-2,2725	-0,0018
Story 1	D206	519	Deadpaneles	LinStatic				0	-0,0005	-0,0001
Story 1	D206	519	Deadpaneles	LinStatic				1,227	-0,0005	-0,0001
Story 1	D206	519	Deadpaneles	LinStatic				2,4539	-0,0005	-0,0001
Story 1	D206	519	W+	LinStatic				0	-0,9084	-0,001
Story 1	D206	519	W+	LinStatic				1,227	-0,9084	-0,001
Story 1	D206	519	W+	LinStatic				2,4539	-0,9084	-0,001
Story 1	D206	519	W-	LinStatic				0	0,9084	0,001
Story 1	D206	519	W-	LinStatic				1,227	0,9084	0,001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D206	519	W-	LinStatic				2,4539	0,9084	0,001
Story 1	D206	519	ENVELOPE2	Combination	Max			0	-9,9198	-0,2214
Story 1	D206	519	ENVELOPE2	Combination	Max			1,227	-9,7127	-0,0083
Story 1	D206	519	ENVELOPE2	Combination	Max			2,4539	-9,5056	0,2049
Story 1	D206	519	ENVELOPE2	Combination	Min			0	-11,3732	-0,223
Story 1	D206	519	ENVELOPE2	Combination	Min			1,227	-11,1661	-0,0098
Story 1	D206	519	ENVELOPE2	Combination	Min			2,4539	-10,959	0,2033
Story 1	D207	520	Dead	LinStatic				0	-0,231	-0,0184
Story 1	D207	520	Dead	LinStatic				1,227	-0,2137	-0,0006
Story 1	D207	520	Dead	LinStatic				2,4539	-0,1965	0,0171
Story 1	D207	520	Deadteja	LinStatic				0	-0,3749	-0,0008
Story 1	D207	520	Deadteja	LinStatic				1,227	-0,3749	-0,0008
Story 1	D207	520	Deadteja	LinStatic				2,4539	-0,3749	-0,0008
Story 1	D207	520	livecubierta	LinStatic				0	-2,3422	-0,0051
Story 1	D207	520	livecubierta	LinStatic				1,227	-2,3422	-0,0051
Story 1	D207	520	livecubierta	LinStatic				2,4539	-2,3422	-0,0051
Story 1	D207	520	Deadpaneles	LinStatic				0	-0,0023	-8,5E-06
Story 1	D207	520	Deadpaneles	LinStatic				1,227	-0,0023	-8,5E-06
Story 1	D207	520	Deadpaneles	LinStatic				2,4539	-0,0023	-8,5E-06
Story 1	D207	520	W+	LinStatic				0	-0,9372	-0,0019
Story 1	D207	520	W+	LinStatic				1,227	-0,9372	-0,0019
Story 1	D207	520	W+	LinStatic				2,4539	-0,9372	-0,0019
Story 1	D207	520	W-	LinStatic				0	0,9372	0,0019
Story 1	D207	520	W-	LinStatic				1,227	0,9372	0,0019
Story 1	D207	520	W-	LinStatic				2,4539	0,9372	0,0019
Story 1	D207	520	ENVELOPE2	Combination	Max			0	-10,2999	-0,2366
Story 1	D207	520	ENVELOPE2	Combination	Max			1,227	-10,0928	-0,0234
Story 1	D207	520	ENVELOPE2	Combination	Max			2,4539	-9,8857	0,1897
Story 1	D207	520	ENVELOPE2	Combination	Min			0	-11,7994	-0,2396
Story 1	D207	520	ENVELOPE2	Combination	Min			1,227	-11,5923	-0,0265
Story 1	D207	520	ENVELOPE2	Combination	Min			2,4539	-11,3852	0,1867
Story 1	D208	521	Dead	LinStatic				0	-0,2139	-0,0174
Story 1	D208	521	Dead	LinStatic				1,227	-0,1967	0,0004
Story 1	D208	521	Dead	LinStatic				2,4539	-0,1794	0,0181
Story 1	D208	521	Deadteja	LinStatic				0	-0,3513	-0,0007
Story 1	D208	521	Deadteja	LinStatic				1,227	-0,3513	-0,0007
Story 1	D208	521	Deadteja	LinStatic				2,4539	-0,3513	-0,0007
Story 1	D208	521	livecubierta	LinStatic				0	-2,1973	-0,0043
Story 1	D208	521	livecubierta	LinStatic				1,227	-2,1973	-0,0043
Story 1	D208	521	livecubierta	LinStatic				2,4539	-2,1973	-0,0043
Story 1	D208	521	Deadpaneles	LinStatic				0	0,0005	3,203E-05
Story 1	D208	521	Deadpaneles	LinStatic				1,227	0,0005	3,203E-05
Story 1	D208	521	Deadpaneles	LinStatic				2,4539	0,0005	3,203E-05
Story 1	D208	521	W+	LinStatic				0	-0,8783	-0,0018
Story 1	D208	521	W+	LinStatic				1,227	-0,8783	-0,0018

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D208	521	W+	LinStatic				2,4539	-0,8783	-0,0018
Story 1	D208	521	W-	LinStatic				0	0,8783	0,0018
Story 1	D208	521	W-	LinStatic				1,227	0,8783	0,0018
Story 1	D208	521	W-	LinStatic				2,4539	0,8783	0,0018
Story 1	D208	521	ENVELOPE2	Combination	Max			0	-9,5885	-0,2224
Story 1	D208	521	ENVELOPE2	Combination	Max			1,227	-9,3814	-0,0092
Story 1	D208	521	ENVELOPE2	Combination	Max			2,4539	-9,1743	0,2039
Story 1	D208	521	ENVELOPE2	Combination	Min			0	-10,9937	-0,2252
Story 1	D208	521	ENVELOPE2	Combination	Min			1,227	-10,7866	-0,0121
Story 1	D208	521	ENVELOPE2	Combination	Min			2,4539	-10,5795	0,2011
Story 1	D209	522	Dead	LinStatic				0	-0,2255	-0,0179
Story 1	D209	522	Dead	LinStatic				1,227	-0,2082	-0,0001
Story 1	D209	522	Dead	LinStatic				2,4539	-0,191	0,0177
Story 1	D209	522	Deadteja	LinStatic				0	-0,3642	-0,0002
Story 1	D209	522	Deadteja	LinStatic				1,227	-0,3642	-0,0002
Story 1	D209	522	Deadteja	LinStatic				2,4539	-0,3642	-0,0002
Story 1	D209	522	livecubierta	LinStatic				0	-2,2762	-0,0013
Story 1	D209	522	livecubierta	LinStatic				1,227	-2,2762	-0,0013
Story 1	D209	522	livecubierta	LinStatic				2,4539	-2,2762	-0,0013
Story 1	D209	522	Deadpaneles	LinStatic				0	-0,0006	-0,0001
Story 1	D209	522	Deadpaneles	LinStatic				1,227	-0,0006	-0,0001
Story 1	D209	522	Deadpaneles	LinStatic				2,4539	-0,0006	-0,0001
Story 1	D209	522	W+	LinStatic				0	-0,9106	-0,0006
Story 1	D209	522	W+	LinStatic				1,227	-0,9106	-0,0006
Story 1	D209	522	W+	LinStatic				2,4539	-0,9106	-0,0006
Story 1	D209	522	W-	LinStatic				0	0,9106	0,0006
Story 1	D209	522	W-	LinStatic				1,227	0,9106	0,0006
Story 1	D209	522	W-	LinStatic				2,4539	0,9106	0,0006
Story 1	D209	522	ENVELOPE2	Combination	Max			0	-9,9981	-0,2198
Story 1	D209	522	ENVELOPE2	Combination	Max			1,227	-9,791	-0,0067
Story 1	D209	522	ENVELOPE2	Combination	Max			2,4539	-9,5839	0,2065
Story 1	D209	522	ENVELOPE2	Combination	Min			0	-11,4551	-0,2208
Story 1	D209	522	ENVELOPE2	Combination	Min			1,227	-11,248	-0,0076
Story 1	D209	522	ENVELOPE2	Combination	Min			2,4539	-11,0409	0,2055
Story 1	D210	523	Dead	LinStatic				0	-0,2255	-0,0179
Story 1	D210	523	Dead	LinStatic				1,227	-0,2082	-0,0001
Story 1	D210	523	Dead	LinStatic				2,4539	-0,191	0,0176
Story 1	D210	523	Deadteja	LinStatic				0	-0,3649	-0,0002
Story 1	D210	523	Deadteja	LinStatic				1,227	-0,3649	-0,0002
Story 1	D210	523	Deadteja	LinStatic				2,4539	-0,3649	-0,0002
Story 1	D210	523	livecubierta	LinStatic				0	-2,2817	-0,0011
Story 1	D210	523	livecubierta	LinStatic				1,227	-2,2817	-0,0011
Story 1	D210	523	livecubierta	LinStatic				2,4539	-2,2817	-0,0011
Story 1	D210	523	Deadpaneles	LinStatic				0	-0,001	3,535E-05
Story 1	D210	523	Deadpaneles	LinStatic				1,227	-0,001	3,535E-05

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D210	523	Deadpaneles	LinStatic				2,4539	-0,001	3,535E-05
Story 1	D210	523	W+	LinStatic				0	-0,9121	-0,0004
Story 1	D210	523	W+	LinStatic				1,227	-0,9121	-0,0004
Story 1	D210	523	W+	LinStatic				2,4539	-0,9121	-0,0004
Story 1	D210	523	W-	LinStatic				0	0,9121	0,0004
Story 1	D210	523	W-	LinStatic				1,227	0,9121	0,0004
Story 1	D210	523	W-	LinStatic				2,4539	0,9121	0,0004
Story 1	D210	523	ENVELOPE2	Combination	Max			0	-10,0179	-0,2175
Story 1	D210	523	ENVELOPE2	Combination	Max			1,227	-9,8108	-0,0043
Story 1	D210	523	ENVELOPE2	Combination	Max			2,4539	-9,6037	0,2088
Story 1	D210	523	ENVELOPE2	Combination	Min			0	-11,4773	-0,2181
Story 1	D210	523	ENVELOPE2	Combination	Min			1,227	-11,2702	-0,005
Story 1	D210	523	ENVELOPE2	Combination	Min			2,4539	-11,0631	0,2081
Story 1	D211	524	Dead	LinStatic				0	-0,2371	-0,0149
Story 1	D211	524	Dead	LinStatic				1,227	-0,2198	0,0029
Story 1	D211	524	Dead	LinStatic				2,4539	-0,2025	0,0206
Story 1	D211	524	Deadteja	LinStatic				0	-0,3778	-0,0001
Story 1	D211	524	Deadteja	LinStatic				1,227	-0,3778	-0,0001
Story 1	D211	524	Deadteja	LinStatic				2,4539	-0,3778	-0,0001
Story 1	D211	524	livecubierta	LinStatic				0	-2,3606	-0,0009
Story 1	D211	524	livecubierta	LinStatic				1,227	-2,3606	-0,0009
Story 1	D211	524	livecubierta	LinStatic				2,4539	-2,3606	-0,0009
Story 1	D211	524	Deadpaneles	LinStatic				0	-0,0021	-3,95E-05
Story 1	D211	524	Deadpaneles	LinStatic				1,227	-0,0021	-3,95E-05
Story 1	D211	524	Deadpaneles	LinStatic				2,4539	-0,0021	-3,95E-05
Story 1	D211	524	W+	LinStatic				0	-0,9444	-0,0003
Story 1	D211	524	W+	LinStatic				1,227	-0,9444	-0,0003
Story 1	D211	524	W+	LinStatic				2,4539	-0,9444	-0,0003
Story 1	D211	524	W-	LinStatic				0	0,9444	0,0003
Story 1	D211	524	W-	LinStatic				1,227	0,9444	0,0003
Story 1	D211	524	W-	LinStatic				2,4539	0,9444	0,0003
Story 1	D211	524	ENVELOPE2	Combination	Max			0	-10,4276	-0,182
Story 1	D211	524	ENVELOPE2	Combination	Max			1,227	-10,2205	0,0311
Story 1	D211	524	ENVELOPE2	Combination	Max			2,4539	-10,0134	0,2443
Story 1	D211	524	ENVELOPE2	Combination	Min			0	-11,9387	-0,1825
Story 1	D211	524	ENVELOPE2	Combination	Min			1,227	-11,7316	0,0306
Story 1	D211	524	ENVELOPE2	Combination	Min			2,4539	-11,5245	0,2438
Story 1	D212	525	Dead	LinStatic				0	-0,2135	-0,0214
Story 1	D212	525	Dead	LinStatic				1,227	-0,1963	-0,0037
Story 1	D212	525	Dead	LinStatic				2,4539	-0,179	0,0141
Story 1	D212	525	Deadteja	LinStatic				0	-0,2017	-0,0097
Story 1	D212	525	Deadteja	LinStatic				1,227	-0,2017	-0,0097
Story 1	D212	525	Deadteja	LinStatic				2,4539	-0,2017	-0,0097
Story 1	D212	525	livecubierta	LinStatic				0	-1,263	-0,0606
Story 1	D212	525	livecubierta	LinStatic				1,227	-1,263	-0,0606

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D212	525	livecubierta	LinStatic				2,4539	-1,263	-0,0606
Story 1	D212	525	Deadpaneles	LinStatic				0	0,0005	1,459E-06
Story 1	D212	525	Deadpaneles	LinStatic				1,227	0,0005	1,459E-06
Story 1	D212	525	Deadpaneles	LinStatic				2,4539	0,0005	1,459E-06
Story 1	D212	525	W+	LinStatic				0	-0,5043	-0,0243
Story 1	D212	525	W+	LinStatic				1,227	-0,5043	-0,0243
Story 1	D212	525	W+	LinStatic				2,4539	-0,5043	-0,0243
Story 1	D212	525	W-	LinStatic				0	0,5043	0,0243
Story 1	D212	525	W-	LinStatic				1,227	0,5043	0,0243
Story 1	D212	525	W-	LinStatic				2,4539	0,5043	0,0243
Story 1	D212	525	ENVELOPE2	Combination	Max			0	-6,5939	-0,451
Story 1	D212	525	ENVELOPE2	Combination	Max			1,227	-6,3868	-0,2378
Story 1	D212	525	ENVELOPE2	Combination	Max			2,4539	-6,1797	-0,0247
Story 1	D212	525	ENVELOPE2	Combination	Min			0	-7,4009	-0,4898
Story 1	D212	525	ENVELOPE2	Combination	Min			1,227	-7,1938	-0,2766
Story 1	D212	525	ENVELOPE2	Combination	Min			2,4539	-6,9867	-0,0635
Story 1	D213	526	Dead	LinStatic				0	-0,2267	-0,0187
Story 1	D213	526	Dead	LinStatic				1,227	-0,2094	-0,0009
Story 1	D213	526	Dead	LinStatic				2,4539	-0,1922	0,0168
Story 1	D213	526	Deadteja	LinStatic				0	-0,2171	-0,0003
Story 1	D213	526	Deadteja	LinStatic				1,227	-0,2171	-0,0003
Story 1	D213	526	Deadteja	LinStatic				2,4539	-0,2171	-0,0003
Story 1	D213	526	livecubierta	LinStatic				0	-1,3574	-0,0022
Story 1	D213	526	livecubierta	LinStatic				1,227	-1,3574	-0,0022
Story 1	D213	526	livecubierta	LinStatic				2,4539	-1,3574	-0,0022
Story 1	D213	526	Deadpaneles	LinStatic				0	-0,0001	-0,0001
Story 1	D213	526	Deadpaneles	LinStatic				1,227	-0,0001	-0,0001
Story 1	D213	526	Deadpaneles	LinStatic				2,4539	-0,0001	-0,0001
Story 1	D213	526	W+	LinStatic				0	-0,5427	-0,0007
Story 1	D213	526	W+	LinStatic				1,227	-0,5427	-0,0007
Story 1	D213	526	W+	LinStatic				2,4539	-0,5427	-0,0007
Story 1	D213	526	W-	LinStatic				0	0,5427	0,0007
Story 1	D213	526	W-	LinStatic				1,227	0,5427	0,0007
Story 1	D213	526	W-	LinStatic				2,4539	0,5427	0,0007
Story 1	D213	526	ENVELOPE2	Combination	Max			0	-7,0638	-0,2317
Story 1	D213	526	ENVELOPE2	Combination	Max			1,227	-6,8568	-0,0185
Story 1	D213	526	ENVELOPE2	Combination	Max			2,4539	-6,6497	0,1946
Story 1	D213	526	ENVELOPE2	Combination	Min			0	-7,9321	-0,2329
Story 1	D213	526	ENVELOPE2	Combination	Min			1,227	-7,725	-0,0197
Story 1	D213	526	ENVELOPE2	Combination	Min			2,4539	-7,5179	0,1934
Story 1	D214	527	Dead	LinStatic				0	-0,2274	-0,0173
Story 1	D214	527	Dead	LinStatic				1,227	-0,2101	0,0005
Story 1	D214	527	Dead	LinStatic				2,4539	-0,1929	0,0182
Story 1	D214	527	Deadteja	LinStatic				0	-0,2176	0,0001
Story 1	D214	527	Deadteja	LinStatic				1,227	-0,2176	0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D214	527	Deadteja	LinStatic				2,4539	-0,2176	0,0001
Story 1	D214	527	livecubierta	LinStatic				0	-1,3616	0,0009
Story 1	D214	527	livecubierta	LinStatic				1,227	-1,3616	0,0009
Story 1	D214	527	livecubierta	LinStatic				2,4539	-1,3616	0,0009
Story 1	D214	527	Deadpaneles	LinStatic				0	-0,001	2,439E-05
Story 1	D214	527	Deadpaneles	LinStatic				1,227	-0,001	2,439E-05
Story 1	D214	527	Deadpaneles	LinStatic				2,4539	-0,001	2,439E-05
Story 1	D214	527	W+	LinStatic				0	-0,5439	0,0003
Story 1	D214	527	W+	LinStatic				1,227	-0,5439	0,0003
Story 1	D214	527	W+	LinStatic				2,4539	-0,5439	0,0003
Story 1	D214	527	W-	LinStatic				0	0,5439	-0,0003
Story 1	D214	527	W-	LinStatic				1,227	0,5439	-0,0003
Story 1	D214	527	W-	LinStatic				2,4539	0,5439	-0,0003
Story 1	D214	527	ENVELOPE2	Combination	Max			0	-7,0962	-0,2044
Story 1	D214	527	ENVELOPE2	Combination	Max			1,227	-6,8891	0,0087
Story 1	D214	527	ENVELOPE2	Combination	Max			2,4539	-6,682	0,2219
Story 1	D214	527	ENVELOPE2	Combination	Min			0	-7,9664	-0,2049
Story 1	D214	527	ENVELOPE2	Combination	Min			1,227	-7,7593	0,0083
Story 1	D214	527	ENVELOPE2	Combination	Min			2,4539	-7,5522	0,2214
Story 1	D215	528	Dead	LinStatic				0	-0,0846	-0,009
Story 1	D215	528	Dead	LinStatic				1,227	-0,0674	0,0087
Story 1	D215	528	Dead	LinStatic				1,227	-0,0202	-0,009
Story 1	D215	528	Dead	LinStatic				2,4539	-0,003	0,0087
Story 1	D215	528	Deadteja	LinStatic				0	-0,0386	-0,0001
Story 1	D215	528	Deadteja	LinStatic				1,227	-0,0386	-0,0001
Story 1	D215	528	Deadteja	LinStatic				1,227	-0,039	-0,0002
Story 1	D215	528	Deadteja	LinStatic				2,4539	-0,039	-0,0002
Story 1	D215	528	livecubierta	LinStatic				0	-0,1182	-0,0004
Story 1	D215	528	livecubierta	LinStatic				1,227	-0,1182	-0,0004
Story 1	D215	528	livecubierta	LinStatic				1,227	-0,1186	-0,0006
Story 1	D215	528	livecubierta	LinStatic				2,4539	-0,1186	-0,0006
Story 1	D215	528	Deadpaneles	LinStatic				0	-0,0201	8,885E-06
Story 1	D215	528	Deadpaneles	LinStatic				1,227	-0,0201	8,885E-06
Story 1	D215	528	Deadpaneles	LinStatic				1,227	-0,0205	-0,0001
Story 1	D215	528	Deadpaneles	LinStatic				2,4539	-0,0205	-0,0001
Story 1	D215	528	W+	LinStatic				0	-0,0964	-0,0002
Story 1	D215	528	W+	LinStatic				1,227	-0,0964	-0,0002
Story 1	D215	528	W+	LinStatic				1,227	-0,0974	-0,0005
Story 1	D215	528	W+	LinStatic				2,4539	-0,0974	-0,0005
Story 1	D215	528	W-	LinStatic				0	0,0964	0,0002
Story 1	D215	528	W-	LinStatic				1,227	0,0964	0,0002
Story 1	D215	528	W-	LinStatic				1,227	0,0974	0,0005
Story 1	D215	528	W-	LinStatic				2,4539	0,0974	0,0005
Story 1	D215	528	ENVELOPE2	Combination	Max			0	-1,8638	-0,1095
Story 1	D215	528	ENVELOPE2	Combination	Max			1,227	-1,6567	0,1037

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D215	528	ENVELOPE2	Combination	Max			1,227	-1,1	-0,1125
Story 1	D215	528	ENVELOPE2	Combination	Max			2,4539	-0,8929	0,1007
Story 1	D215	528	ENVELOPE2	Combination	Min			0	-2,0181	-0,1097
Story 1	D215	528	ENVELOPE2	Combination	Min			1,227	-1,811	0,1035
Story 1	D215	528	ENVELOPE2	Combination	Min			1,227	-1,2559	-0,1132
Story 1	D215	528	ENVELOPE2	Combination	Min			2,4539	-1,0488	0,1
Story 1	D216	529	Dead	LinStatic				0	-0,0939	-0,009
Story 1	D216	529	Dead	LinStatic				1,227	-0,0767	0,0087
Story 1	D216	529	Dead	LinStatic				1,227	-0,0295	-0,009
Story 1	D216	529	Dead	LinStatic				2,4539	-0,0123	0,0087
Story 1	D216	529	Deadteja	LinStatic				0	-0,0492	-0,0001
Story 1	D216	529	Deadteja	LinStatic				1,227	-0,0492	-0,0001
Story 1	D216	529	Deadteja	LinStatic				1,227	-0,0496	-0,0002
Story 1	D216	529	Deadteja	LinStatic				2,4539	-0,0496	-0,0002
Story 1	D216	529	livecubierta	LinStatic				0	-0,1799	-0,0004
Story 1	D216	529	livecubierta	LinStatic				1,227	-0,1799	-0,0004
Story 1	D216	529	livecubierta	LinStatic				1,227	-0,1802	-0,0005
Story 1	D216	529	livecubierta	LinStatic				2,4539	-0,1802	-0,0005
Story 1	D216	529	Deadpaneles	LinStatic				0	-0,0242	1,793E-05
Story 1	D216	529	Deadpaneles	LinStatic				1,227	-0,0242	1,793E-05
Story 1	D216	529	Deadpaneles	LinStatic				1,227	-0,0245	-0,0001
Story 1	D216	529	Deadpaneles	LinStatic				2,4539	-0,0245	-0,0001
Story 1	D216	529	W+	LinStatic				0	-0,1231	-0,0001
Story 1	D216	529	W+	LinStatic				1,227	-0,1231	-0,0001
Story 1	D216	529	W+	LinStatic				1,227	-0,124	-0,0004
Story 1	D216	529	W+	LinStatic				2,4539	-0,124	-0,0004
Story 1	D216	529	W-	LinStatic				0	0,1231	0,0001
Story 1	D216	529	W-	LinStatic				1,227	0,1231	0,0001
Story 1	D216	529	W-	LinStatic				1,227	0,124	0,0004
Story 1	D216	529	W-	LinStatic				2,4539	0,124	0,0004
Story 1	D216	529	ENVELOPE2	Combination	Max			0	-2,2358	-0,1092
Story 1	D216	529	ENVELOPE2	Combination	Max			1,227	-2,0288	0,1039
Story 1	D216	529	ENVELOPE2	Combination	Max			1,227	-1,4722	-0,1123
Story 1	D216	529	ENVELOPE2	Combination	Max			2,4539	-1,2651	0,1009
Story 1	D216	529	ENVELOPE2	Combination	Min			0	-2,4327	-0,1095
Story 1	D216	529	ENVELOPE2	Combination	Min			1,227	-2,2257	0,1037
Story 1	D216	529	ENVELOPE2	Combination	Min			1,227	-1,6707	-0,113
Story 1	D216	529	ENVELOPE2	Combination	Min			2,4539	-1,4636	0,1002
Story 1	D217	530	Dead	LinStatic				0	-0,0664	-0,0216
Story 1	D217	530	Dead	LinStatic				1,227	-0,0491	-0,0038
Story 1	D217	530	Dead	LinStatic				2,4539	-0,0319	0,0139
Story 1	D217	530	Deadteja	LinStatic				0	-0,0463	-0,009
Story 1	D217	530	Deadteja	LinStatic				1,227	-0,0463	-0,009
Story 1	D217	530	Deadteja	LinStatic				2,4539	-0,0463	-0,009
Story 1	D217	530	livecubierta	LinStatic				0	-0,1615	-0,0194

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D217	530	livecubierta	LinStatic				1,227	-0,1615	-0,0194
Story 1	D217	530	livecubierta	LinStatic				2,4539	-0,1615	-0,0194
Story 1	D217	530	Deadpaneles	LinStatic				0	-0,0225	-0,0064
Story 1	D217	530	Deadpaneles	LinStatic				1,227	-0,0225	-0,0064
Story 1	D217	530	Deadpaneles	LinStatic				2,4539	-0,0225	-0,0064
Story 1	D217	530	W+	LinStatic				0	-0,1157	-0,0224
Story 1	D217	530	W+	LinStatic				1,227	-0,1157	-0,0224
Story 1	D217	530	W+	LinStatic				2,4539	-0,1157	-0,0224
Story 1	D217	530	W-	LinStatic				0	0,1157	0,0224
Story 1	D217	530	W-	LinStatic				1,227	0,1157	0,0224
Story 1	D217	530	W-	LinStatic				2,4539	0,1157	0,0224
Story 1	D217	530	ENVELOPE2	Combination	Max			0	-1,8232	-0,4672
Story 1	D217	530	ENVELOPE2	Combination	Max			1,227	-1,6161	-0,254
Story 1	D217	530	ENVELOPE2	Combination	Max			2,4539	-1,4091	-0,0409
Story 1	D217	530	ENVELOPE2	Combination	Min			0	-2,0083	-0,503
Story 1	D217	530	ENVELOPE2	Combination	Min			1,227	-1,8012	-0,2898
Story 1	D217	530	ENVELOPE2	Combination	Min			2,4539	-1,5942	-0,0767
Story 1	D218	531	Dead	LinStatic				0	-0,2224	-0,0179
Story 1	D218	531	Dead	LinStatic				1,227	-0,2052	-0,0001
Story 1	D218	531	Dead	LinStatic				2,4539	-0,1879	0,0176
Story 1	D218	531	Deadteja	LinStatic				0	-0,3439	-0,0002
Story 1	D218	531	Deadteja	LinStatic				1,227	-0,3439	-0,0002
Story 1	D218	531	Deadteja	LinStatic				2,4539	-0,3439	-0,0002
Story 1	D218	531	livecubierta	LinStatic				0	-0,6329	-0,0006
Story 1	D218	531	livecubierta	LinStatic				1,227	-0,6329	-0,0006
Story 1	D218	531	livecubierta	LinStatic				2,4539	-0,6329	-0,0006
Story 1	D218	531	Deadpaneles	LinStatic				0	-0,2657	-0,0002
Story 1	D218	531	Deadpaneles	LinStatic				1,227	-0,2657	-0,0002
Story 1	D218	531	Deadpaneles	LinStatic				2,4539	-0,2657	-0,0002
Story 1	D218	531	W+	LinStatic				0	-0,8599	-0,0006
Story 1	D218	531	W+	LinStatic				1,227	-0,8599	-0,0006
Story 1	D218	531	W+	LinStatic				2,4539	-0,8599	-0,0006
Story 1	D218	531	W-	LinStatic				0	0,8599	0,0006
Story 1	D218	531	W-	LinStatic				1,227	0,8599	0,0006
Story 1	D218	531	W-	LinStatic				2,4539	0,8599	0,0006
Story 1	D218	531	ENVELOPE2	Combination	Max			0	-10,7349	-0,2201
Story 1	D218	531	ENVELOPE2	Combination	Max			1,227	-10,5278	-0,0069
Story 1	D218	531	ENVELOPE2	Combination	Max			2,4539	-10,3207	0,2062
Story 1	D218	531	ENVELOPE2	Combination	Min			0	-12,1106	-0,221
Story 1	D218	531	ENVELOPE2	Combination	Min			1,227	-11,9035	-0,0078
Story 1	D218	531	ENVELOPE2	Combination	Min			2,4539	-11,6965	0,2053
Story 1	D219	532	Dead	LinStatic				0	-0,227	-0,0149
Story 1	D219	532	Dead	LinStatic				1,227	-0,2097	0,0029
Story 1	D219	532	Dead	LinStatic				2,4539	-0,1925	0,0207
Story 1	D219	532	Deadteja	LinStatic				0	-0,3482	0,001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D219	532	Deadteja	LinStatic				1,227	-0,3482	0,001
Story 1	D219	532	Deadteja	LinStatic				2,4539	-0,3482	0,001
Story 1	D219	532	livecubierta	LinStatic				0	-0,6572	-0,0143
Story 1	D219	532	livecubierta	LinStatic				1,227	-0,6572	-0,0143
Story 1	D219	532	livecubierta	LinStatic				2,4539	-0,6572	-0,0143
Story 1	D219	532	Deadpaneles	LinStatic				0	-0,268	0,0036
Story 1	D219	532	Deadpaneles	LinStatic				1,227	-0,268	0,0036
Story 1	D219	532	Deadpaneles	LinStatic				2,4539	-0,268	0,0036
Story 1	D219	532	W+	LinStatic				0	-0,8705	0,0025
Story 1	D219	532	W+	LinStatic				1,227	-0,8705	0,0025
Story 1	D219	532	W+	LinStatic				2,4539	-0,8705	0,0025
Story 1	D219	532	W-	LinStatic				0	0,8705	-0,0025
Story 1	D219	532	W-	LinStatic				1,227	0,8705	-0,0025
Story 1	D219	532	W-	LinStatic				2,4539	0,8705	-0,0025
Story 1	D219	532	ENVELOPE2	Combination	Max			0	-10,9026	-0,1386
Story 1	D219	532	ENVELOPE2	Combination	Max			1,227	-10,6955	0,0746
Story 1	D219	532	ENVELOPE2	Combination	Max			2,4539	-10,4884	0,2877
Story 1	D219	532	ENVELOPE2	Combination	Min			0	-12,2954	-0,1425
Story 1	D219	532	ENVELOPE2	Combination	Min			1,227	-12,0883	0,0706
Story 1	D219	532	ENVELOPE2	Combination	Min			2,4539	-11,8812	0,2838
Story 1	D220	533	Dead	LinStatic				0	-0,2286	-0,0189
Story 1	D220	533	Dead	LinStatic				1,227	-0,2113	-0,0011
Story 1	D220	533	Dead	LinStatic				2,4539	-0,1941	0,0166
Story 1	D220	533	Deadteja	LinStatic				0	-0,352	-0,0021
Story 1	D220	533	Deadteja	LinStatic				1,227	-0,352	-0,0021
Story 1	D220	533	Deadteja	LinStatic				2,4539	-0,352	-0,0021
Story 1	D220	533	livecubierta	LinStatic				0	-0,6805	0,0104
Story 1	D220	533	livecubierta	LinStatic				1,227	-0,6805	0,0104
Story 1	D220	533	livecubierta	LinStatic				2,4539	-0,6805	0,0104
Story 1	D220	533	Deadpaneles	LinStatic				0	-0,2679	-0,0042
Story 1	D220	533	Deadpaneles	LinStatic				1,227	-0,2679	-0,0042
Story 1	D220	533	Deadpaneles	LinStatic				2,4539	-0,2679	-0,0042
Story 1	D220	533	W+	LinStatic				0	-0,8799	-0,0053
Story 1	D220	533	W+	LinStatic				1,227	-0,8799	-0,0053
Story 1	D220	533	W+	LinStatic				2,4539	-0,8799	-0,0053
Story 1	D220	533	W-	LinStatic				0	0,8799	0,0053
Story 1	D220	533	W-	LinStatic				1,227	0,8799	0,0053
Story 1	D220	533	W-	LinStatic				2,4539	0,8799	0,0053
Story 1	D220	533	ENVELOPE2	Combination	Max			0	-10,9955	-0,2879
Story 1	D220	533	ENVELOPE2	Combination	Max			1,227	-10,7884	-0,0747
Story 1	D220	533	ENVELOPE2	Combination	Max			2,4539	-10,5813	0,1384
Story 1	D220	533	ENVELOPE2	Combination	Min			0	-12,4034	-0,2963
Story 1	D220	533	ENVELOPE2	Combination	Min			1,227	-12,1963	-0,0832
Story 1	D220	533	ENVELOPE2	Combination	Min			2,4539	-11,9892	0,13
Story 1	D221	534	Dead	LinStatic				0	-0,2331	-0,0179

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D221	534	Dead	LinStatic				1,227	-0,2159	-0,0001
Story 1	D221	534	Dead	LinStatic				2,4539	-0,1986	0,0176
Story 1	D221	534	Deadteja	LinStatic				0	-0,3562	-0,0002
Story 1	D221	534	Deadteja	LinStatic				1,227	-0,3562	-0,0002
Story 1	D221	534	Deadteja	LinStatic				2,4539	-0,3562	-0,0002
Story 1	D221	534	livecubierta	LinStatic				0	-0,7048	-0,0003
Story 1	D221	534	livecubierta	LinStatic				1,227	-0,7048	-0,0003
Story 1	D221	534	livecubierta	LinStatic				2,4539	-0,7048	-0,0003
Story 1	D221	534	Deadpaneles	LinStatic				0	-0,2703	-0,0002
Story 1	D221	534	Deadpaneles	LinStatic				1,227	-0,2703	-0,0002
Story 1	D221	534	Deadpaneles	LinStatic				2,4539	-0,2703	-0,0002
Story 1	D221	534	W+	LinStatic				0	-0,8905	-0,0005
Story 1	D221	534	W+	LinStatic				1,227	-0,8905	-0,0005
Story 1	D221	534	W+	LinStatic				2,4539	-0,8905	-0,0005
Story 1	D221	534	W-	LinStatic				0	0,8905	0,0005
Story 1	D221	534	W-	LinStatic				1,227	0,8905	0,0005
Story 1	D221	534	W-	LinStatic				2,4539	0,8905	0,0005
Story 1	D221	534	ENVELOPE2	Combination	Max			0	-11,1633	-0,2192
Story 1	D221	534	ENVELOPE2	Combination	Max			1,227	-10,9562	-0,006
Story 1	D221	534	ENVELOPE2	Combination	Max			2,4539	-10,7491	0,2071
Story 1	D221	534	ENVELOPE2	Combination	Min			0	-12,5881	-0,22
Story 1	D221	534	ENVELOPE2	Combination	Min			1,227	-12,3811	-0,0068
Story 1	D221	534	ENVELOPE2	Combination	Min			2,4539	-12,174	0,2063
Story 1	D222	535	Dead	LinStatic				0	-0,2265	-0,0179
Story 1	D222	535	Dead	LinStatic				1,227	-0,2092	-0,0001
Story 1	D222	535	Dead	LinStatic				2,4539	-0,192	0,0176
Story 1	D222	535	Deadteja	LinStatic				0	-0,3546	-0,0002
Story 1	D222	535	Deadteja	LinStatic				1,227	-0,3546	-0,0002
Story 1	D222	535	Deadteja	LinStatic				2,4539	-0,3546	-0,0002
Story 1	D222	535	livecubierta	LinStatic				0	-0,1964	0,0002
Story 1	D222	535	livecubierta	LinStatic				1,227	-0,1964	0,0002
Story 1	D222	535	livecubierta	LinStatic				2,4539	-0,1964	0,0002
Story 1	D222	535	Deadpaneles	LinStatic				0	-0,3551	-0,0003
Story 1	D222	535	Deadpaneles	LinStatic				1,227	-0,3551	-0,0003
Story 1	D222	535	Deadpaneles	LinStatic				2,4539	-0,3551	-0,0003
Story 1	D222	535	W+	LinStatic				0	-0,8865	-0,0006
Story 1	D222	535	W+	LinStatic				1,227	-0,8865	-0,0006
Story 1	D222	535	W+	LinStatic				2,4539	-0,8865	-0,0006
Story 1	D222	535	W-	LinStatic				0	0,8865	0,0006
Story 1	D222	535	W-	LinStatic				1,227	0,8865	0,0006
Story 1	D222	535	W-	LinStatic				2,4539	0,8865	0,0006
Story 1	D222	535	ENVELOPE2	Combination	Max			0	-11,4068	-0,2201
Story 1	D222	535	ENVELOPE2	Combination	Max			1,227	-11,1997	-0,0069
Story 1	D222	535	ENVELOPE2	Combination	Max			2,4539	-10,9926	0,2062
Story 1	D222	535	ENVELOPE2	Combination	Min			0	-12,8252	-0,221

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D222	535	ENVELOPE2	Combination	Min			1,227	-12,6181	-0,0079
Story 1	D222	535	ENVELOPE2	Combination	Min			2,4539	-12,411	0,2053
Story 1	D223	536	Dead	LinStatic				0	-0,2324	-0,0186
Story 1	D223	536	Dead	LinStatic				1,227	-0,2151	-0,0009
Story 1	D223	536	Dead	LinStatic				2,4539	-0,1979	0,0169
Story 1	D223	536	Deadteja	LinStatic				0	-0,3604	-0,001
Story 1	D223	536	Deadteja	LinStatic				1,227	-0,3604	-0,001
Story 1	D223	536	Deadteja	LinStatic				2,4539	-0,3604	-0,001
Story 1	D223	536	livecubierta	LinStatic				0	-0,23	-0,0025
Story 1	D223	536	livecubierta	LinStatic				1,227	-0,23	-0,0025
Story 1	D223	536	livecubierta	LinStatic				2,4539	-0,23	-0,0025
Story 1	D223	536	Deadpaneles	LinStatic				0	-0,3578	-0,0007
Story 1	D223	536	Deadpaneles	LinStatic				1,227	-0,3578	-0,0007
Story 1	D223	536	Deadpaneles	LinStatic				2,4539	-0,3578	-0,0007
Story 1	D223	536	W+	LinStatic				0	-0,9011	-0,0026
Story 1	D223	536	W+	LinStatic				1,227	-0,9011	-0,0026
Story 1	D223	536	W+	LinStatic				2,4539	-0,9011	-0,0026
Story 1	D223	536	W-	LinStatic				0	0,9011	0,0026
Story 1	D223	536	W-	LinStatic				1,227	0,9011	0,0026
Story 1	D223	536	W-	LinStatic				2,4539	0,9011	0,0026
Story 1	D223	536	ENVELOPE2	Combination	Max			0	-11,6262	-0,2475
Story 1	D223	536	ENVELOPE2	Combination	Max			1,227	-11,4191	-0,0344
Story 1	D223	536	ENVELOPE2	Combination	Max			2,4539	-11,2121	0,1788
Story 1	D223	536	ENVELOPE2	Combination	Min			0	-13,068	-0,2517
Story 1	D223	536	ENVELOPE2	Combination	Min			1,227	-12,8609	-0,0385
Story 1	D223	536	ENVELOPE2	Combination	Min			2,4539	-12,6538	0,1746
Story 1	D224	537	Dead	LinStatic				0	-0,2335	-0,0175
Story 1	D224	537	Dead	LinStatic				1,227	-0,2162	0,0002
Story 1	D224	537	Dead	LinStatic				2,4539	-0,199	0,018
Story 1	D224	537	Deadteja	LinStatic				0	-0,3635	0,0001
Story 1	D224	537	Deadteja	LinStatic				1,227	-0,3635	0,0001
Story 1	D224	537	Deadteja	LinStatic				2,4539	-0,3635	0,0001
Story 1	D224	537	livecubierta	LinStatic				0	-0,2496	0,0033
Story 1	D224	537	livecubierta	LinStatic				1,227	-0,2496	0,0033
Story 1	D224	537	livecubierta	LinStatic				2,4539	-0,2496	0,0033
Story 1	D224	537	Deadpaneles	LinStatic				0	-0,3575	-0,0005
Story 1	D224	537	Deadpaneles	LinStatic				1,227	-0,3575	-0,0005
Story 1	D224	537	Deadpaneles	LinStatic				2,4539	-0,3575	-0,0005
Story 1	D224	537	W+	LinStatic				0	-0,9086	0,0003
Story 1	D224	537	W+	LinStatic				1,227	-0,9086	0,0003
Story 1	D224	537	W+	LinStatic				2,4539	-0,9086	0,0003
Story 1	D224	537	W-	LinStatic				0	0,9086	-0,0003
Story 1	D224	537	W-	LinStatic				1,227	0,9086	-0,0003
Story 1	D224	537	W-	LinStatic				2,4539	0,9086	-0,0003
Story 1	D224	537	ENVELOPE2	Combination	Max			0	-11,6981	-0,2099

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D224	537	ENVELOPE2	Combination	Max			1,227	-11,491	0,0033
Story 1	D224	537	ENVELOPE2	Combination	Max			2,4539	-11,2839	0,2164
Story 1	D224	537	ENVELOPE2	Combination	Min			0	-13,1519	-0,2103
Story 1	D224	537	ENVELOPE2	Combination	Min			1,227	-12,9448	0,0028
Story 1	D224	537	ENVELOPE2	Combination	Min			2,4539	-12,7378	0,216
Story 1	D225	538	Dead	LinStatic				0	-0,2394	-0,0179
Story 1	D225	538	Dead	LinStatic				1,227	-0,2221	-0,0001
Story 1	D225	538	Dead	LinStatic				2,4539	-0,2048	0,0176
Story 1	D225	538	Deadteja	LinStatic				0	-0,3693	-0,0002
Story 1	D225	538	Deadteja	LinStatic				1,227	-0,3693	-0,0002
Story 1	D225	538	Deadteja	LinStatic				2,4539	-0,3693	-0,0002
Story 1	D225	538	livecubierta	LinStatic				0	-0,2831	-0,0011
Story 1	D225	538	livecubierta	LinStatic				1,227	-0,2831	-0,0011
Story 1	D225	538	livecubierta	LinStatic				2,4539	-0,2831	-0,0011
Story 1	D225	538	Deadpaneles	LinStatic				0	-0,3602	-0,0001
Story 1	D225	538	Deadpaneles	LinStatic				1,227	-0,3602	-0,0001
Story 1	D225	538	Deadpaneles	LinStatic				2,4539	-0,3602	-0,0001
Story 1	D225	538	W+	LinStatic				0	-0,9232	-0,0004
Story 1	D225	538	W+	LinStatic				1,227	-0,9232	-0,0004
Story 1	D225	538	W+	LinStatic				2,4539	-0,9232	-0,0004
Story 1	D225	538	W-	LinStatic				0	0,9232	0,0004
Story 1	D225	538	W-	LinStatic				1,227	0,9232	0,0004
Story 1	D225	538	W-	LinStatic				2,4539	0,9232	0,0004
Story 1	D225	538	ENVELOPE2	Combination	Max			0	-11,9175	-0,2199
Story 1	D225	538	ENVELOPE2	Combination	Max			1,227	-11,7105	-0,0067
Story 1	D225	538	ENVELOPE2	Combination	Max			2,4539	-11,5034	0,2064
Story 1	D225	538	ENVELOPE2	Combination	Min			0	-13,3947	-0,2205
Story 1	D225	538	ENVELOPE2	Combination	Min			1,227	-13,1876	-0,0073
Story 1	D225	538	ENVELOPE2	Combination	Min			2,4539	-12,9805	0,2058
Story 1	D226	539	Dead	LinStatic				0	-0,2096	-0,0178
Story 1	D226	539	Dead	LinStatic				1,227	-0,1923	-4,391E-05
Story 1	D226	539	Dead	LinStatic				2,4539	-0,1751	0,0177
Story 1	D226	539	Deadteja	LinStatic				0	-0,3452	-6,959E-06
Story 1	D226	539	Deadteja	LinStatic				1,227	-0,3452	-6,959E-06
Story 1	D226	539	Deadteja	LinStatic				2,4539	-0,3452	-6,959E-06
Story 1	D226	539	livecubierta	LinStatic				0	-0,6697	-0,0012
Story 1	D226	539	livecubierta	LinStatic				1,227	-0,6697	-0,0012
Story 1	D226	539	livecubierta	LinStatic				2,4539	-0,6697	-0,0012
Story 1	D226	539	Deadpaneles	LinStatic				0	-0,2607	0,0001
Story 1	D226	539	Deadpaneles	LinStatic				1,227	-0,2607	0,0001
Story 1	D226	539	Deadpaneles	LinStatic				2,4539	-0,2607	0,0001
Story 1	D226	539	W+	LinStatic				0	-0,863	-1,74E-05
Story 1	D226	539	W+	LinStatic				1,227	-0,863	-1,74E-05
Story 1	D226	539	W+	LinStatic				2,4539	-0,863	-1,74E-05
Story 1	D226	539	W-	LinStatic				0	0,863	1,74E-05

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D226	539	W-	LinStatic				1,227	0,863	1,74E-05
Story 1	D226	539	W-	LinStatic				2,4539	0,863	1,74E-05
Story 1	D226	539	ENVELOPE2	Combination	Max			0	-10,5843	-0,2144
Story 1	D226	539	ENVELOPE2	Combination	Max			1,227	-10,3772	-0,0012
Story 1	D226	539	ENVELOPE2	Combination	Max			2,4539	-10,1701	0,2119
Story 1	D226	539	ENVELOPE2	Combination	Min			0	-11,965	-0,2144
Story 1	D226	539	ENVELOPE2	Combination	Min			1,227	-11,758	-0,0012
Story 1	D226	539	ENVELOPE2	Combination	Min			2,4539	-11,5509	0,2119
Story 1	D227	540	Dead	LinStatic				0	-0,2172	-0,0181
Story 1	D227	540	Dead	LinStatic				1,227	-0,2	-0,0004
Story 1	D227	540	Dead	LinStatic				2,4539	-0,1827	0,0174
Story 1	D227	540	Deadteja	LinStatic				0	-0,353	-0,0004
Story 1	D227	540	Deadteja	LinStatic				1,227	-0,353	-0,0004
Story 1	D227	540	Deadteja	LinStatic				2,4539	-0,353	-0,0004
Story 1	D227	540	livecubierta	LinStatic				0	-0,7146	0,0221
Story 1	D227	540	livecubierta	LinStatic				1,227	-0,7146	0,0221
Story 1	D227	540	livecubierta	LinStatic				2,4539	-0,7146	0,0221
Story 1	D227	540	Deadpaneles	LinStatic				0	-0,2638	-0,0045
Story 1	D227	540	Deadpaneles	LinStatic				1,227	-0,2638	-0,0045
Story 1	D227	540	Deadpaneles	LinStatic				2,4539	-0,2638	-0,0045
Story 1	D227	540	W+	LinStatic				0	-0,8826	-0,001
Story 1	D227	540	W+	LinStatic				1,227	-0,8826	-0,001
Story 1	D227	540	W+	LinStatic				2,4539	-0,8826	-0,001
Story 1	D227	540	W-	LinStatic				0	0,8826	0,001
Story 1	D227	540	W-	LinStatic				1,227	0,8826	0,001
Story 1	D227	540	W-	LinStatic				2,4539	0,8826	0,001
Story 1	D227	540	ENVELOPE2	Combination	Max			0	-10,8683	-0,2476
Story 1	D227	540	ENVELOPE2	Combination	Max			1,227	-10,6612	-0,0345
Story 1	D227	540	ENVELOPE2	Combination	Max			2,4539	-10,4541	0,1787
Story 1	D227	540	ENVELOPE2	Combination	Min			0	-12,2804	-0,2493
Story 1	D227	540	ENVELOPE2	Combination	Min			1,227	-12,0734	-0,0361
Story 1	D227	540	ENVELOPE2	Combination	Min			2,4539	-11,8663	0,177
Story 1	D228	541	Dead	LinStatic				0	-0,2177	-0,0176
Story 1	D228	541	Dead	LinStatic				1,227	-0,2004	0,0001
Story 1	D228	541	Dead	LinStatic				2,4539	-0,1831	0,0179
Story 1	D228	541	Deadteja	LinStatic				0	-0,355	-0,0001
Story 1	D228	541	Deadteja	LinStatic				1,227	-0,355	-0,0001
Story 1	D228	541	Deadteja	LinStatic				2,4539	-0,355	-0,0001
Story 1	D228	541	livecubierta	LinStatic				0	-0,7299	-0,0219
Story 1	D228	541	livecubierta	LinStatic				1,227	-0,7299	-0,0219
Story 1	D228	541	livecubierta	LinStatic				2,4539	-0,7299	-0,0219
Story 1	D228	541	Deadpaneles	LinStatic				0	-0,2632	0,004
Story 1	D228	541	Deadpaneles	LinStatic				1,227	-0,2632	0,004
Story 1	D228	541	Deadpaneles	LinStatic				2,4539	-0,2632	0,004
Story 1	D228	541	W+	LinStatic				0	-0,8875	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D228	541	W+	LinStatic				1,227	-0,8875	-0,0001
Story 1	D228	541	W+	LinStatic				2,4539	-0,8875	-0,0001
Story 1	D228	541	W-	LinStatic				0	0,8875	0,0001
Story 1	D228	541	W-	LinStatic				1,227	0,8875	0,0001
Story 1	D228	541	W-	LinStatic				2,4539	0,8875	0,0001
Story 1	D228	541	ENVELOPE2	Combination	Max			0	-10,9096	-0,1935
Story 1	D228	541	ENVELOPE2	Combination	Max			1,227	-10,7025	0,0197
Story 1	D228	541	ENVELOPE2	Combination	Max			2,4539	-10,4954	0,2328
Story 1	D228	541	ENVELOPE2	Combination	Min			0	-12,3296	-0,1937
Story 1	D228	541	ENVELOPE2	Combination	Min			1,227	-12,1225	0,0194
Story 1	D228	541	ENVELOPE2	Combination	Min			2,4539	-11,9154	0,2326
Story 1	D229	542	Dead	LinStatic				0	-0,2253	-0,0179
Story 1	D229	542	Dead	LinStatic				1,227	-0,208	-0,0002
Story 1	D229	542	Dead	LinStatic				2,4539	-0,1908	0,0176
Story 1	D229	542	Deadteja	LinStatic				0	-0,3628	-0,0004
Story 1	D229	542	Deadteja	LinStatic				1,227	-0,3628	-0,0004
Story 1	D229	542	Deadteja	LinStatic				2,4539	-0,3628	-0,0004
Story 1	D229	542	livecubierta	LinStatic				0	-0,7748	0,0015
Story 1	D229	542	livecubierta	LinStatic				1,227	-0,7748	0,0015
Story 1	D229	542	livecubierta	LinStatic				2,4539	-0,7748	0,0015
Story 1	D229	542	Deadpaneles	LinStatic				0	-0,2663	-0,0005
Story 1	D229	542	Deadpaneles	LinStatic				1,227	-0,2663	-0,0005
Story 1	D229	542	Deadpaneles	LinStatic				2,4539	-0,2663	-0,0005
Story 1	D229	542	W+	LinStatic				0	-0,9071	-0,0011
Story 1	D229	542	W+	LinStatic				1,227	-0,9071	-0,0011
Story 1	D229	542	W+	LinStatic				2,4539	-0,9071	-0,0011
Story 1	D229	542	W-	LinStatic				0	0,9071	0,0011
Story 1	D229	542	W-	LinStatic				1,227	0,9071	0,0011
Story 1	D229	542	W-	LinStatic				2,4539	0,9071	0,0011
Story 1	D229	542	ENVELOPE2	Combination	Max			0	-11,1936	-0,223
Story 1	D229	542	ENVELOPE2	Combination	Max			1,227	-10,9865	-0,0098
Story 1	D229	542	ENVELOPE2	Combination	Max			2,4539	-10,7794	0,2033
Story 1	D229	542	ENVELOPE2	Combination	Min			0	-12,645	-0,2247
Story 1	D229	542	ENVELOPE2	Combination	Min			1,227	-12,4379	-0,0115
Story 1	D229	542	ENVELOPE2	Combination	Min			2,4539	-12,2308	0,2016
Story 1	D230	543	Dead	LinStatic				0	-0,21	-0,0178
Story 1	D230	543	Dead	LinStatic				1,227	-0,1927	-4,644E-05
Story 1	D230	543	Dead	LinStatic				2,4539	-0,1755	0,0177
Story 1	D230	543	Deadteja	LinStatic				0	-0,347	-0,0002
Story 1	D230	543	Deadteja	LinStatic				1,227	-0,347	-0,0002
Story 1	D230	543	Deadteja	LinStatic				2,4539	-0,347	-0,0002
Story 1	D230	543	livecubierta	LinStatic				0	-1,772	-0,0004
Story 1	D230	543	livecubierta	LinStatic				1,227	-1,772	-0,0004
Story 1	D230	543	livecubierta	LinStatic				2,4539	-1,772	-0,0004
Story 1	D230	543	Deadpaneles	LinStatic				0	-0,0645	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D230	543	Deadpaneles	LinStatic				1,227	-0,0645	-0,0001
Story 1	D230	543	Deadpaneles	LinStatic				2,4539	-0,0645	-0,0001
Story 1	D230	543	W+	LinStatic				0	-0,8675	-0,0005
Story 1	D230	543	W+	LinStatic				1,227	-0,8675	-0,0005
Story 1	D230	543	W+	LinStatic				2,4539	-0,8675	-0,0005
Story 1	D230	543	W-	LinStatic				0	0,8675	0,0005
Story 1	D230	543	W-	LinStatic				1,227	0,8675	0,0005
Story 1	D230	543	W-	LinStatic				2,4539	0,8675	0,0005
Story 1	D230	543	ENVELOPE2	Combination	Max			0	-9,7031	-0,218
Story 1	D230	543	ENVELOPE2	Combination	Max			1,227	-9,496	-0,0049
Story 1	D230	543	ENVELOPE2	Combination	Max			2,4539	-9,2889	0,2082
Story 1	D230	543	ENVELOPE2	Combination	Min			0	-11,0911	-0,2188
Story 1	D230	543	ENVELOPE2	Combination	Min			1,227	-10,884	-0,0057
Story 1	D230	543	ENVELOPE2	Combination	Min			2,4539	-10,6769	0,2075
Story 1	D231	544	Dead	LinStatic				0	-0,2197	-0,0177
Story 1	D231	544	Dead	LinStatic				1,227	-0,2025	0,0001
Story 1	D231	544	Dead	LinStatic				2,4539	-0,1852	0,0178
Story 1	D231	544	Deadteja	LinStatic				0	-0,3571	0,0001
Story 1	D231	544	Deadteja	LinStatic				1,227	-0,3571	0,0001
Story 1	D231	544	Deadteja	LinStatic				2,4539	-0,3571	0,0001
Story 1	D231	544	livecubierta	LinStatic				0	-1,8314	0,0238
Story 1	D231	544	livecubierta	LinStatic				1,227	-1,8314	0,0238
Story 1	D231	544	livecubierta	LinStatic				2,4539	-1,8314	0,0238
Story 1	D231	544	Deadpaneles	LinStatic				0	-0,0675	-0,0037
Story 1	D231	544	Deadpaneles	LinStatic				1,227	-0,0675	-0,0037
Story 1	D231	544	Deadpaneles	LinStatic				2,4539	-0,0675	-0,0037
Story 1	D231	544	W+	LinStatic				0	-0,8928	0,0003
Story 1	D231	544	W+	LinStatic				1,227	-0,8928	0,0003
Story 1	D231	544	W+	LinStatic				2,4539	-0,8928	0,0003
Story 1	D231	544	W-	LinStatic				0	0,8928	-0,0003
Story 1	D231	544	W-	LinStatic				1,227	0,8928	-0,0003
Story 1	D231	544	W-	LinStatic				2,4539	0,8928	-0,0003
Story 1	D231	544	ENVELOPE2	Combination	Max			0	-10,0566	-0,2236
Story 1	D231	544	ENVELOPE2	Combination	Max			1,227	-9,8495	-0,0105
Story 1	D231	544	ENVELOPE2	Combination	Max			2,4539	-9,6424	0,2027
Story 1	D231	544	ENVELOPE2	Combination	Min			0	-11,485	-0,2241
Story 1	D231	544	ENVELOPE2	Combination	Min			1,227	-11,2779	-0,0109
Story 1	D231	544	ENVELOPE2	Combination	Min			2,4539	-11,0708	0,2022
Story 1	D232	545	Dead	LinStatic				0	-0,2193	-0,018
Story 1	D232	545	Dead	LinStatic				1,227	-0,202	-0,0003
Story 1	D232	545	Dead	LinStatic				2,4539	-0,1848	0,0175
Story 1	D232	545	Deadteja	LinStatic				0	-0,3579	-0,0005
Story 1	D232	545	Deadteja	LinStatic				1,227	-0,3579	-0,0005
Story 1	D232	545	Deadteja	LinStatic				2,4539	-0,3579	-0,0005
Story 1	D232	545	livecubierta	LinStatic				0	-1,84	-0,027

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D232	545	livecubierta	LinStatic				1,227	-1,84	-0,027
Story 1	D232	545	livecubierta	LinStatic				2,4539	-1,84	-0,027
Story 1	D232	545	Deadpaneles	LinStatic				0	-0,067	0,0039
Story 1	D232	545	Deadpaneles	LinStatic				1,227	-0,067	0,0039
Story 1	D232	545	Deadpaneles	LinStatic				2,4539	-0,067	0,0039
Story 1	D232	545	W+	LinStatic				0	-0,8948	-0,0012
Story 1	D232	545	W+	LinStatic				1,227	-0,8948	-0,0012
Story 1	D232	545	W+	LinStatic				2,4539	-0,8948	-0,0012
Story 1	D232	545	W-	LinStatic				0	0,8948	0,0012
Story 1	D232	545	W-	LinStatic				1,227	0,8948	0,0012
Story 1	D232	545	W-	LinStatic				2,4539	0,8948	0,0012
Story 1	D232	545	ENVELOPE2	Combination	Max			0	-10,0656	-0,2113
Story 1	D232	545	ENVELOPE2	Combination	Max			1,227	-9,8585	0,0019
Story 1	D232	545	ENVELOPE2	Combination	Max			2,4539	-9,6515	0,215
Story 1	D232	545	ENVELOPE2	Combination	Min			0	-11,4973	-0,2132
Story 1	D232	545	ENVELOPE2	Combination	Min			1,227	-11,2902	-2,493E-05
Story 1	D232	545	ENVELOPE2	Combination	Min			2,4539	-11,0831	0,2131
Story 1	D233	546	Dead	LinStatic				0	-0,229	-0,0184
Story 1	D233	546	Dead	LinStatic				1,227	-0,2117	-0,0006
Story 1	D233	546	Dead	LinStatic				2,4539	-0,1945	0,0171
Story 1	D233	546	Deadteja	LinStatic				0	-0,368	-0,0008
Story 1	D233	546	Deadteja	LinStatic				1,227	-0,368	-0,0008
Story 1	D233	546	Deadteja	LinStatic				2,4539	-0,368	-0,0008
Story 1	D233	546	livecubierta	LinStatic				0	-1,8994	-0,0054
Story 1	D233	546	livecubierta	LinStatic				1,227	-1,8994	-0,0054
Story 1	D233	546	livecubierta	LinStatic				2,4539	-1,8994	-0,0054
Story 1	D233	546	Deadpaneles	LinStatic				0	-0,07	0,0001
Story 1	D233	546	Deadpaneles	LinStatic				1,227	-0,07	0,0001
Story 1	D233	546	Deadpaneles	LinStatic				2,4539	-0,07	0,0001
Story 1	D233	546	W+	LinStatic				0	-0,92	-0,0019
Story 1	D233	546	W+	LinStatic				1,227	-0,92	-0,0019
Story 1	D233	546	W+	LinStatic				2,4539	-0,92	-0,0019
Story 1	D233	546	W-	LinStatic				0	0,92	0,0019
Story 1	D233	546	W-	LinStatic				1,227	0,92	0,0019
Story 1	D233	546	W-	LinStatic				2,4539	0,92	0,0019
Story 1	D233	546	ENVELOPE2	Combination	Max			0	-10,4191	-0,2361
Story 1	D233	546	ENVELOPE2	Combination	Max			1,227	-10,212	-0,023
Story 1	D233	546	ENVELOPE2	Combination	Max			2,4539	-10,0049	0,1902
Story 1	D233	546	ENVELOPE2	Combination	Min			0	-11,8912	-0,2392
Story 1	D233	546	ENVELOPE2	Combination	Min			1,227	-11,6841	-0,026
Story 1	D233	546	ENVELOPE2	Combination	Min			2,4539	-11,477	0,1871
Story 1	D234	547	Dead	LinStatic				0	-0,2213	-0,0176
Story 1	D234	547	Dead	LinStatic				1,227	-0,204	0,0001
Story 1	D234	547	Dead	LinStatic				2,4539	-0,1867	0,0179
Story 1	D234	547	Deadteja	LinStatic				0	-0,3565	-0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D234	547	Deadteja	LinStatic				1,227	-0,3565	-0,0008
Story 1	D234	547	Deadteja	LinStatic				2,4539	-0,3565	-0,0008
Story 1	D234	547	livecubierta	LinStatic				0	-2,2679	-0,0081
Story 1	D234	547	livecubierta	LinStatic				1,227	-2,2679	-0,0081
Story 1	D234	547	livecubierta	LinStatic				2,4539	-2,2679	-0,0081
Story 1	D234	547	Deadpaneles	LinStatic				0	0,0127	0,0001
Story 1	D234	547	Deadpaneles	LinStatic				1,227	0,0127	0,0001
Story 1	D234	547	Deadpaneles	LinStatic				2,4539	0,0127	0,0001
Story 1	D234	547	W+	LinStatic				0	-0,8912	-0,0021
Story 1	D234	547	W+	LinStatic				1,227	-0,8912	-0,0021
Story 1	D234	547	W+	LinStatic				2,4539	-0,8912	-0,0021
Story 1	D234	547	W-	LinStatic				0	0,8912	0,0021
Story 1	D234	547	W-	LinStatic				1,227	0,8912	0,0021
Story 1	D234	547	W-	LinStatic				2,4539	0,8912	0,0021
Story 1	D234	547	ENVELOPE2	Combination	Max			0	-9,6753	-0,2322
Story 1	D234	547	ENVELOPE2	Combination	Max			1,227	-9,4682	-0,019
Story 1	D234	547	ENVELOPE2	Combination	Max			2,4539	-9,2611	0,1941
Story 1	D234	547	ENVELOPE2	Combination	Min			0	-11,1012	-0,2355
Story 1	D234	547	ENVELOPE2	Combination	Min			1,227	-10,8941	-0,0223
Story 1	D234	547	ENVELOPE2	Combination	Min			2,4539	-10,687	0,1908
Story 1	D235	548	Dead	LinStatic				0	-0,2326	-0,0179
Story 1	D235	548	Dead	LinStatic				1,227	-0,2153	-0,0001
Story 1	D235	548	Dead	LinStatic				2,4539	-0,1981	0,0176
Story 1	D235	548	Deadteja	LinStatic				0	-0,3685	-0,0002
Story 1	D235	548	Deadteja	LinStatic				1,227	-0,3685	-0,0002
Story 1	D235	548	Deadteja	LinStatic				2,4539	-0,3685	-0,0002
Story 1	D235	548	livecubierta	LinStatic				0	-2,3406	-0,006
Story 1	D235	548	livecubierta	LinStatic				1,227	-2,3406	-0,006
Story 1	D235	548	livecubierta	LinStatic				2,4539	-2,3406	-0,006
Story 1	D235	548	Deadpaneles	LinStatic				0	0,0106	0,0008
Story 1	D235	548	Deadpaneles	LinStatic				1,227	0,0106	0,0008
Story 1	D235	548	Deadpaneles	LinStatic				2,4539	0,0106	0,0008
Story 1	D235	548	W+	LinStatic				0	-0,9212	-0,0006
Story 1	D235	548	W+	LinStatic				1,227	-0,9212	-0,0006
Story 1	D235	548	W+	LinStatic				2,4539	-0,9212	-0,0006
Story 1	D235	548	W-	LinStatic				0	0,9212	0,0006
Story 1	D235	548	W-	LinStatic				1,227	0,9212	0,0006
Story 1	D235	548	W-	LinStatic				2,4539	0,9212	0,0006
Story 1	D235	548	ENVELOPE2	Combination	Max			0	-10,0772	-0,216
Story 1	D235	548	ENVELOPE2	Combination	Max			1,227	-9,8701	-0,0028
Story 1	D235	548	ENVELOPE2	Combination	Max			2,4539	-9,663	0,2103
Story 1	D235	548	ENVELOPE2	Combination	Min			0	-11,5511	-0,2169
Story 1	D235	548	ENVELOPE2	Combination	Min			1,227	-11,344	-0,0038
Story 1	D235	548	ENVELOPE2	Combination	Min			2,4539	-11,1369	0,2094
Story 1	D236	549	Dead	LinStatic				0	-0,2315	-0,0179

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D236	549	Dead	LinStatic				1,227	-0,2142	-0,0001
Story 1	D236	549	Dead	LinStatic				2,4539	-0,197	0,0176
Story 1	D236	549	Deadteja	LinStatic				0	-0,3682	-0,0002
Story 1	D236	549	Deadteja	LinStatic				1,227	-0,3682	-0,0002
Story 1	D236	549	Deadteja	LinStatic				2,4539	-0,3682	-0,0002
Story 1	D236	549	livecubierta	LinStatic				0	-2,341	0,0007
Story 1	D236	549	livecubierta	LinStatic				1,227	-2,341	0,0007
Story 1	D236	549	livecubierta	LinStatic				2,4539	-2,341	0,0007
Story 1	D236	549	Deadpaneles	LinStatic				0	0,0104	-0,0004
Story 1	D236	549	Deadpaneles	LinStatic				1,227	0,0104	-0,0004
Story 1	D236	549	Deadpaneles	LinStatic				2,4539	0,0104	-0,0004
Story 1	D236	549	W+	LinStatic				0	-0,9206	-0,0005
Story 1	D236	549	W+	LinStatic				1,227	-0,9206	-0,0005
Story 1	D236	549	W+	LinStatic				2,4539	-0,9206	-0,0005
Story 1	D236	549	W-	LinStatic				0	0,9206	0,0005
Story 1	D236	549	W-	LinStatic				1,227	0,9206	0,0005
Story 1	D236	549	W-	LinStatic				2,4539	0,9206	0,0005
Story 1	D236	549	ENVELOPE2	Combination	Max			0	-10,0642	-0,2205
Story 1	D236	549	ENVELOPE2	Combination	Max			1,227	-9,8571	-0,0074
Story 1	D236	549	ENVELOPE2	Combination	Max			2,4539	-9,65	0,2058
Story 1	D236	549	ENVELOPE2	Combination	Min			0	-11,5372	-0,2214
Story 1	D236	549	ENVELOPE2	Combination	Min			1,227	-11,3301	-0,0082
Story 1	D236	549	ENVELOPE2	Combination	Min			2,4539	-11,123	0,2049
Story 1	D237	550	Dead	LinStatic				0	-0,2428	-0,0147
Story 1	D237	550	Dead	LinStatic				1,227	-0,2256	0,0031
Story 1	D237	550	Dead	LinStatic				2,4539	-0,2083	0,0208
Story 1	D237	550	Deadteja	LinStatic				0	-0,3802	-4,075E-05
Story 1	D237	550	Deadteja	LinStatic				1,227	-0,3802	-4,075E-05
Story 1	D237	550	Deadteja	LinStatic				2,4539	-0,3802	-4,075E-05
Story 1	D237	550	livecubierta	LinStatic				0	-2,4137	0,0023
Story 1	D237	550	livecubierta	LinStatic				1,227	-2,4137	0,0023
Story 1	D237	550	livecubierta	LinStatic				2,4539	-2,4137	0,0023
Story 1	D237	550	Deadpaneles	LinStatic				0	0,0082	-1,142E-05
Story 1	D237	550	Deadpaneles	LinStatic				1,227	0,0082	-1,142E-05
Story 1	D237	550	Deadpaneles	LinStatic				2,4539	0,0082	-1,142E-05
Story 1	D237	550	W+	LinStatic				0	-0,9506	-0,0001
Story 1	D237	550	W+	LinStatic				1,227	-0,9506	-0,0001
Story 1	D237	550	W+	LinStatic				2,4539	-0,9506	-0,0001
Story 1	D237	550	W-	LinStatic				0	0,9506	0,0001
Story 1	D237	550	W-	LinStatic				1,227	0,9506	0,0001
Story 1	D237	550	W-	LinStatic				2,4539	0,9506	0,0001
Story 1	D237	550	ENVELOPE2	Combination	Max			0	-10,4661	-0,1732
Story 1	D237	550	ENVELOPE2	Combination	Max			1,227	-10,259	0,04
Story 1	D237	550	ENVELOPE2	Combination	Max			2,4539	-10,0519	0,2531
Story 1	D237	550	ENVELOPE2	Combination	Min			0	-11,987	-0,1733

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D237	550	ENVELOPE2	Combination	Min			1,227	-11,78	0,0398
Story 1	D237	550	ENVELOPE2	Combination	Min			2,4539	-11,5729	0,253
Story 1	D238	551	Dead	LinStatic				0	-0,2284	-0,0213
Story 1	D238	551	Dead	LinStatic				1,227	-0,2111	-0,0036
Story 1	D238	551	Dead	LinStatic				2,4539	-0,1939	0,0142
Story 1	D238	551	Deadteja	LinStatic				0	-0,2046	-0,0096
Story 1	D238	551	Deadteja	LinStatic				1,227	-0,2046	-0,0096
Story 1	D238	551	Deadteja	LinStatic				2,4539	-0,2046	-0,0096
Story 1	D238	551	livecubierta	LinStatic				0	-1,2631	-0,0597
Story 1	D238	551	livecubierta	LinStatic				1,227	-1,2631	-0,0597
Story 1	D238	551	livecubierta	LinStatic				2,4539	-1,2631	-0,0597
Story 1	D238	551	Deadpaneles	LinStatic				0	0,0035	-0,0002
Story 1	D238	551	Deadpaneles	LinStatic				1,227	0,0035	-0,0002
Story 1	D238	551	Deadpaneles	LinStatic				2,4539	0,0035	-0,0002
Story 1	D238	551	W+	LinStatic				0	-0,5114	-0,024
Story 1	D238	551	W+	LinStatic				1,227	-0,5114	-0,024
Story 1	D238	551	W+	LinStatic				2,4539	-0,5114	-0,024
Story 1	D238	551	W-	LinStatic				0	0,5114	0,024
Story 1	D238	551	W-	LinStatic				1,227	0,5114	0,024
Story 1	D238	551	W-	LinStatic				2,4539	0,5114	0,024
Story 1	D238	551	ENVELOPE2	Combination	Max			0	-6,7596	-0,4496
Story 1	D238	551	ENVELOPE2	Combination	Max			1,227	-6,5525	-0,2365
Story 1	D238	551	ENVELOPE2	Combination	Max			2,4539	-6,3454	-0,0233
Story 1	D238	551	ENVELOPE2	Combination	Min			0	-7,5778	-0,488
Story 1	D238	551	ENVELOPE2	Combination	Min			1,227	-7,3707	-0,2749
Story 1	D238	551	ENVELOPE2	Combination	Min			2,4539	-7,1637	-0,0617
Story 1	D239	552	Dead	LinStatic				0	-0,2422	-0,0177
Story 1	D239	552	Dead	LinStatic				1,227	-0,2249	0,0001
Story 1	D239	552	Dead	LinStatic				2,4539	-0,2077	0,0178
Story 1	D239	552	Deadteja	LinStatic				0	-0,2194	-3,788E-05
Story 1	D239	552	Deadteja	LinStatic				1,227	-0,2194	-3,788E-05
Story 1	D239	552	Deadteja	LinStatic				2,4539	-0,2194	-3,788E-05
Story 1	D239	552	livecubierta	LinStatic				0	-1,3538	0,0015
Story 1	D239	552	livecubierta	LinStatic				1,227	-1,3538	0,0015
Story 1	D239	552	livecubierta	LinStatic				2,4539	-1,3538	0,0015
Story 1	D239	552	Deadpaneles	LinStatic				0	0,0025	0,0004
Story 1	D239	552	Deadpaneles	LinStatic				1,227	0,0025	0,0004
Story 1	D239	552	Deadpaneles	LinStatic				2,4539	0,0025	0,0004
Story 1	D239	552	W+	LinStatic				0	-0,5485	-0,0001
Story 1	D239	552	W+	LinStatic				1,227	-0,5485	-0,0001
Story 1	D239	552	W+	LinStatic				2,4539	-0,5485	-0,0001
Story 1	D239	552	W-	LinStatic				0	0,5485	0,0001
Story 1	D239	552	W-	LinStatic				1,227	0,5485	0,0001
Story 1	D239	552	W-	LinStatic				2,4539	0,5485	0,0001
Story 1	D239	552	ENVELOPE2	Combination	Max			0	-7,2329	-0,2049

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D239	552	ENVELOPE2	Combination	Max			1,227	-7,0258	0,0082
Story 1	D239	552	ENVELOPE2	Combination	Max			2,4539	-6,8187	0,2214
Story 1	D239	552	ENVELOPE2	Combination	Min			0	-8,1105	-0,2051
Story 1	D239	552	ENVELOPE2	Combination	Min			1,227	-7,9034	0,0081
Story 1	D239	552	ENVELOPE2	Combination	Min			2,4539	-7,6963	0,2212
Story 1	D240	553	Dead	LinStatic				0	-0,2409	-0,0181
Story 1	D240	553	Dead	LinStatic				1,227	-0,2237	-0,0003
Story 1	D240	553	Dead	LinStatic				2,4539	-0,2064	0,0174
Story 1	D240	553	Deadteja	LinStatic				0	-0,2184	-0,0003
Story 1	D240	553	Deadteja	LinStatic				1,227	-0,2184	-0,0003
Story 1	D240	553	Deadteja	LinStatic				2,4539	-0,2184	-0,0003
Story 1	D240	553	livecubierta	LinStatic				0	-1,3489	-0,0028
Story 1	D240	553	livecubierta	LinStatic				1,227	-1,3489	-0,0028
Story 1	D240	553	livecubierta	LinStatic				2,4539	-1,3489	-0,0028
Story 1	D240	553	Deadpaneles	LinStatic				0	0,0013	-0,0003
Story 1	D240	553	Deadpaneles	LinStatic				1,227	0,0013	-0,0003
Story 1	D240	553	Deadpaneles	LinStatic				2,4539	0,0013	-0,0003
Story 1	D240	553	W+	LinStatic				0	-0,546	-0,0007
Story 1	D240	553	W+	LinStatic				1,227	-0,546	-0,0007
Story 1	D240	553	W+	LinStatic				2,4539	-0,546	-0,0007
Story 1	D240	553	W-	LinStatic				0	0,546	0,0007
Story 1	D240	553	W-	LinStatic				1,227	0,546	0,0007
Story 1	D240	553	W-	LinStatic				2,4539	0,546	0,0007
Story 1	D240	553	ENVELOPE2	Combination	Max			0	-7,2165	-0,2278
Story 1	D240	553	ENVELOPE2	Combination	Max			1,227	-7,0094	-0,0147
Story 1	D240	553	ENVELOPE2	Combination	Max			2,4539	-6,8023	0,1985
Story 1	D240	553	ENVELOPE2	Combination	Min			0	-8,09	-0,2289
Story 1	D240	553	ENVELOPE2	Combination	Min			1,227	-7,883	-0,0157
Story 1	D240	553	ENVELOPE2	Combination	Min			2,4539	-7,6759	0,1974
Story 1	D241	554	Dead	LinStatic				0	-0,0843	-0,009
Story 1	D241	554	Dead	LinStatic				1,227	-0,067	0,0087
Story 1	D241	554	Dead	LinStatic				1,227	-0,0199	-0,009
Story 1	D241	554	Dead	LinStatic				2,4539	-0,0026	0,0087
Story 1	D241	554	Deadteja	LinStatic				0	-0,0382	-0,0001
Story 1	D241	554	Deadteja	LinStatic				1,227	-0,0382	-0,0001
Story 1	D241	554	Deadteja	LinStatic				1,227	-0,0386	-0,0002
Story 1	D241	554	Deadteja	LinStatic				2,4539	-0,0386	-0,0002
Story 1	D241	554	livecubierta	LinStatic				0	-0,1156	-0,0004
Story 1	D241	554	livecubierta	LinStatic				1,227	-0,1156	-0,0004
Story 1	D241	554	livecubierta	LinStatic				1,227	-0,1159	-0,0007
Story 1	D241	554	livecubierta	LinStatic				2,4539	-0,1159	-0,0007
Story 1	D241	554	Deadpaneles	LinStatic				0	-0,0195	1,626E-05
Story 1	D241	554	Deadpaneles	LinStatic				1,227	-0,0195	1,626E-05
Story 1	D241	554	Deadpaneles	LinStatic				1,227	-0,0199	-0,0001
Story 1	D241	554	Deadpaneles	LinStatic				2,4539	-0,0199	-0,0001

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D241	554	W+	LinStatic				0	-0,0954	-0,0001
Story 1	D241	554	W+	LinStatic				1,227	-0,0954	-0,0001
Story 1	D241	554	W+	LinStatic				1,227	-0,0964	-0,0005
Story 1	D241	554	W+	LinStatic				2,4539	-0,0964	-0,0005
Story 1	D241	554	W-	LinStatic				0	0,0954	0,0001
Story 1	D241	554	W-	LinStatic				1,227	0,0954	0,0001
Story 1	D241	554	W-	LinStatic				1,227	0,0964	0,0005
Story 1	D241	554	W-	LinStatic				2,4539	0,0964	0,0005
Story 1	D241	554	ENVELOPE2	Combination	Max			0	-1,844	-0,1093
Story 1	D241	554	ENVELOPE2	Combination	Max			1,227	-1,6369	0,1039
Story 1	D241	554	ENVELOPE2	Combination	Max			1,227	-1,0804	-0,1129
Story 1	D241	554	ENVELOPE2	Combination	Max			2,4539	-0,8733	0,1003
Story 1	D241	554	ENVELOPE2	Combination	Min			0	-1,9967	-0,1095
Story 1	D241	554	ENVELOPE2	Combination	Min			1,227	-1,7896	0,1036
Story 1	D241	554	ENVELOPE2	Combination	Min			1,227	-1,2347	-0,1136
Story 1	D241	554	ENVELOPE2	Combination	Min			2,4539	-1,0276	0,0995
Story 1	D242	555	Dead	LinStatic				0	-0,0942	-0,009
Story 1	D242	555	Dead	LinStatic				1,227	-0,077	0,0087
Story 1	D242	555	Dead	LinStatic				1,227	-0,0298	-0,009
Story 1	D242	555	Dead	LinStatic				2,4539	-0,0126	0,0087
Story 1	D242	555	Deadteja	LinStatic				0	-0,0495	-0,0001
Story 1	D242	555	Deadteja	LinStatic				1,227	-0,0495	-0,0001
Story 1	D242	555	Deadteja	LinStatic				1,227	-0,05	-0,0002
Story 1	D242	555	Deadteja	LinStatic				2,4539	-0,05	-0,0002
Story 1	D242	555	livecubierta	LinStatic				0	-0,1818	-0,0004
Story 1	D242	555	livecubierta	LinStatic				1,227	-0,1818	-0,0004
Story 1	D242	555	livecubierta	LinStatic				1,227	-0,1823	-0,0004
Story 1	D242	555	livecubierta	LinStatic				2,4539	-0,1823	-0,0004
Story 1	D242	555	Deadpaneles	LinStatic				0	-0,0246	1,451E-05
Story 1	D242	555	Deadpaneles	LinStatic				1,227	-0,0246	1,451E-05
Story 1	D242	555	Deadpaneles	LinStatic				1,227	-0,0251	-0,0001
Story 1	D242	555	Deadpaneles	LinStatic				2,4539	-0,0251	-0,0001
Story 1	D242	555	W+	LinStatic				0	-0,1238	-0,0001
Story 1	D242	555	W+	LinStatic				1,227	-0,1238	-0,0001
Story 1	D242	555	W+	LinStatic				1,227	-0,1249	-0,0004
Story 1	D242	555	W+	LinStatic				2,4539	-0,1249	-0,0004
Story 1	D242	555	W-	LinStatic				0	0,1238	0,0001
Story 1	D242	555	W-	LinStatic				1,227	0,1238	0,0001
Story 1	D242	555	W-	LinStatic				1,227	0,1249	0,0004
Story 1	D242	555	W-	LinStatic				2,4539	0,1249	0,0004
Story 1	D242	555	ENVELOPE2	Combination	Max			0	-2,2518	-0,1092
Story 1	D242	555	ENVELOPE2	Combination	Max			1,227	-2,0447	0,1039
Story 1	D242	555	ENVELOPE2	Combination	Max			1,227	-1,49	-0,1117
Story 1	D242	555	ENVELOPE2	Combination	Max			2,4539	-1,2829	0,1014
Story 1	D242	555	ENVELOPE2	Combination	Min			0	-2,4499	-0,1094

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D242	555	ENVELOPE2	Combination	Min			1,227	-2,2428	0,1037
Story 1	D242	555	ENVELOPE2	Combination	Min			1,227	-1,6899	-0,1124
Story 1	D242	555	ENVELOPE2	Combination	Min			2,4539	-1,4828	0,1008
Story 1	D243	556	Dead	LinStatic				0	-0,0663	-0,0216
Story 1	D243	556	Dead	LinStatic				1,227	-0,049	-0,0038
Story 1	D243	556	Dead	LinStatic				2,4539	-0,0318	0,014
Story 1	D243	556	Deadteja	LinStatic				0	-0,046	-0,0089
Story 1	D243	556	Deadteja	LinStatic				1,227	-0,046	-0,0089
Story 1	D243	556	Deadteja	LinStatic				2,4539	-0,046	-0,0089
Story 1	D243	556	livecubierta	LinStatic				0	-0,1594	-0,0192
Story 1	D243	556	livecubierta	LinStatic				1,227	-0,1594	-0,0192
Story 1	D243	556	livecubierta	LinStatic				2,4539	-0,1594	-0,0192
Story 1	D243	556	Deadpaneles	LinStatic				0	-0,0227	-0,0064
Story 1	D243	556	Deadpaneles	LinStatic				1,227	-0,0227	-0,0064
Story 1	D243	556	Deadpaneles	LinStatic				2,4539	-0,0227	-0,0064
Story 1	D243	556	W+	LinStatic				0	-0,1151	-0,0223
Story 1	D243	556	W+	LinStatic				1,227	-0,1151	-0,0223
Story 1	D243	556	W+	LinStatic				2,4539	-0,1151	-0,0223
Story 1	D243	556	W-	LinStatic				0	0,1151	0,0223
Story 1	D243	556	W-	LinStatic				1,227	0,1151	0,0223
Story 1	D243	556	W-	LinStatic				2,4539	0,1151	0,0223
Story 1	D243	556	ENVELOPE2	Combination	Max			0	-1,8199	-0,4664
Story 1	D243	556	ENVELOPE2	Combination	Max			1,227	-1,6128	-0,2533
Story 1	D243	556	ENVELOPE2	Combination	Max			2,4539	-1,4057	-0,0402
Story 1	D243	556	ENVELOPE2	Combination	Min			0	-2,004	-0,5022
Story 1	D243	556	ENVELOPE2	Combination	Min			1,227	-1,7969	-0,289
Story 1	D243	556	ENVELOPE2	Combination	Min			2,4539	-1,5898	-0,0759
Story 1	D244	557	Dead	LinStatic				0	-0,2226	-0,0178
Story 1	D244	557	Dead	LinStatic				1,227	-0,2054	-0,0001
Story 1	D244	557	Dead	LinStatic				2,4539	-0,1881	0,0177
Story 1	D244	557	Deadteja	LinStatic				0	-0,3442	-0,0001
Story 1	D244	557	Deadteja	LinStatic				1,227	-0,3442	-0,0001
Story 1	D244	557	Deadteja	LinStatic				2,4539	-0,3442	-0,0001
Story 1	D244	557	livecubierta	LinStatic				0	-0,6398	-0,0005
Story 1	D244	557	livecubierta	LinStatic				1,227	-0,6398	-0,0005
Story 1	D244	557	livecubierta	LinStatic				2,4539	-0,6398	-0,0005
Story 1	D244	557	Deadpaneles	LinStatic				0	-0,2654	-0,0001
Story 1	D244	557	Deadpaneles	LinStatic				1,227	-0,2654	-0,0001
Story 1	D244	557	Deadpaneles	LinStatic				2,4539	-0,2654	-0,0001
Story 1	D244	557	W+	LinStatic				0	-0,8604	-0,0002
Story 1	D244	557	W+	LinStatic				1,227	-0,8604	-0,0002
Story 1	D244	557	W+	LinStatic				2,4539	-0,8604	-0,0002
Story 1	D244	557	W-	LinStatic				0	0,8604	0,0002
Story 1	D244	557	W-	LinStatic				1,227	0,8604	0,0002
Story 1	D244	557	W-	LinStatic				2,4539	0,8604	0,0002

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D244	557	ENVELOPE2	Combination	Max			0	-10,7465	-0,2163
Story 1	D244	557	ENVELOPE2	Combination	Max			1,227	-10,5394	-0,0031
Story 1	D244	557	ENVELOPE2	Combination	Max			2,4539	-10,3324	0,21
Story 1	D244	557	ENVELOPE2	Combination	Min			0	-12,1232	-0,2166
Story 1	D244	557	ENVELOPE2	Combination	Min			1,227	-11,9161	-0,0034
Story 1	D244	557	ENVELOPE2	Combination	Min			2,4539	-11,709	0,2097
Story 1	D245	558	Dead	LinStatic				0	-0,2281	-0,0149
Story 1	D245	558	Dead	LinStatic				1,227	-0,2108	0,0029
Story 1	D245	558	Dead	LinStatic				2,4539	-0,1936	0,0207
Story 1	D245	558	Deadteja	LinStatic				0	-0,3495	0,0009
Story 1	D245	558	Deadteja	LinStatic				1,227	-0,3495	0,0009
Story 1	D245	558	Deadteja	LinStatic				2,4539	-0,3495	0,0009
Story 1	D245	558	livecubierta	LinStatic				0	-0,6713	-0,0133
Story 1	D245	558	livecubierta	LinStatic				1,227	-0,6713	-0,0133
Story 1	D245	558	livecubierta	LinStatic				2,4539	-0,6713	-0,0133
Story 1	D245	558	Deadpaneles	LinStatic				0	-0,2681	0,0035
Story 1	D245	558	Deadpaneles	LinStatic				1,227	-0,2681	0,0035
Story 1	D245	558	Deadpaneles	LinStatic				2,4539	-0,2681	0,0035
Story 1	D245	558	W+	LinStatic				0	-0,8738	0,0023
Story 1	D245	558	W+	LinStatic				1,227	-0,8738	0,0023
Story 1	D245	558	W+	LinStatic				2,4539	-0,8738	0,0023
Story 1	D245	558	W-	LinStatic				0	0,8738	-0,0023
Story 1	D245	558	W-	LinStatic				1,227	0,8738	-0,0023
Story 1	D245	558	W-	LinStatic				2,4539	0,8738	-0,0023
Story 1	D245	558	ENVELOPE2	Combination	Max			0	-10,9525	-0,1388
Story 1	D245	558	ENVELOPE2	Combination	Max			1,227	-10,7454	0,0743
Story 1	D245	558	ENVELOPE2	Combination	Max			2,4539	-10,5383	0,2874
Story 1	D245	558	ENVELOPE2	Combination	Min			0	-12,3506	-0,1425
Story 1	D245	558	ENVELOPE2	Combination	Min			1,227	-12,1435	0,0706
Story 1	D245	558	ENVELOPE2	Combination	Min			2,4539	-11,9364	0,2838
Story 1	D246	559	Dead	LinStatic				0	-0,2291	-0,0189
Story 1	D246	559	Dead	LinStatic				1,227	-0,2118	-0,0012
Story 1	D246	559	Dead	LinStatic				2,4539	-0,1946	0,0166
Story 1	D246	559	Deadteja	LinStatic				0	-0,3524	-0,0021
Story 1	D246	559	Deadteja	LinStatic				1,227	-0,3524	-0,0021
Story 1	D246	559	Deadteja	LinStatic				2,4539	-0,3524	-0,0021
Story 1	D246	559	livecubierta	LinStatic				0	-0,6884	0,0094
Story 1	D246	559	livecubierta	LinStatic				1,227	-0,6884	0,0094
Story 1	D246	559	livecubierta	LinStatic				2,4539	-0,6884	0,0094
Story 1	D246	559	Deadpaneles	LinStatic				0	-0,2687	-0,0041
Story 1	D246	559	Deadpaneles	LinStatic				1,227	-0,2687	-0,0041
Story 1	D246	559	Deadpaneles	LinStatic				2,4539	-0,2687	-0,0041
Story 1	D246	559	W+	LinStatic				0	-0,8811	-0,0053
Story 1	D246	559	W+	LinStatic				1,227	-0,8811	-0,0053
Story 1	D246	559	W+	LinStatic				2,4539	-0,8811	-0,0053

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D246	559	W-	LinStatic				0	0,8811	0,0053
Story 1	D246	559	W-	LinStatic				1,227	0,8811	0,0053
Story 1	D246	559	W-	LinStatic				2,4539	0,8811	0,0053
Story 1	D246	559	ENVELOPE2	Combination	Max			0	-11,0288	-0,2894
Story 1	D246	559	ENVELOPE2	Combination	Max			1,227	-10,8217	-0,0762
Story 1	D246	559	ENVELOPE2	Combination	Max			2,4539	-10,6146	0,1369
Story 1	D246	559	ENVELOPE2	Combination	Min			0	-12,4385	-0,2978
Story 1	D246	559	ENVELOPE2	Combination	Min			1,227	-12,2315	-0,0847
Story 1	D246	559	ENVELOPE2	Combination	Min			2,4539	-12,0244	0,1285
Story 1	D247	560	Dead	LinStatic				0	-0,2345	-0,018
Story 1	D247	560	Dead	LinStatic				1,227	-0,2173	-0,0003
Story 1	D247	560	Dead	LinStatic				2,4539	-0,2	0,0175
Story 1	D247	560	Deadteja	LinStatic				0	-0,3578	-0,0005
Story 1	D247	560	Deadteja	LinStatic				1,227	-0,3578	-0,0005
Story 1	D247	560	Deadteja	LinStatic				2,4539	-0,3578	-0,0005
Story 1	D247	560	livecubierta	LinStatic				0	-0,7199	0,0003
Story 1	D247	560	livecubierta	LinStatic				1,227	-0,7199	0,0003
Story 1	D247	560	livecubierta	LinStatic				2,4539	-0,7199	0,0003
Story 1	D247	560	Deadpaneles	LinStatic				0	-0,2714	-0,0004
Story 1	D247	560	Deadpaneles	LinStatic				1,227	-0,2714	-0,0004
Story 1	D247	560	Deadpaneles	LinStatic				2,4539	-0,2714	-0,0004
Story 1	D247	560	W+	LinStatic				0	-0,8945	-0,0013
Story 1	D247	560	W+	LinStatic				1,227	-0,8945	-0,0013
Story 1	D247	560	W+	LinStatic				2,4539	-0,8945	-0,0013
Story 1	D247	560	W-	LinStatic				0	0,8945	0,0013
Story 1	D247	560	W-	LinStatic				1,227	0,8945	0,0013
Story 1	D247	560	W-	LinStatic				2,4539	0,8945	0,0013
Story 1	D247	560	ENVELOPE2	Combination	Max			0	-11,2347	-0,2264
Story 1	D247	560	ENVELOPE2	Combination	Max			1,227	-11,0276	-0,0133
Story 1	D247	560	ENVELOPE2	Combination	Max			2,4539	-10,8205	0,1999
Story 1	D247	560	ENVELOPE2	Combination	Min			0	-12,666	-0,2285
Story 1	D247	560	ENVELOPE2	Combination	Min			1,227	-12,4589	-0,0153
Story 1	D247	560	ENVELOPE2	Combination	Min			2,4539	-12,2518	0,1978
Story 1	D248	561	Dead	LinStatic				0	-0,2226	-0,0179
Story 1	D248	561	Dead	LinStatic				1,227	-0,2053	-0,0002
Story 1	D248	561	Dead	LinStatic				2,4539	-0,188	0,0176
Story 1	D248	561	Deadteja	LinStatic				0	-0,3595	0,0002
Story 1	D248	561	Deadteja	LinStatic				1,227	-0,3595	0,0002
Story 1	D248	561	Deadteja	LinStatic				2,4539	-0,3595	0,0002
Story 1	D248	561	livecubierta	LinStatic				0	-0,0271	-0,007
Story 1	D248	561	livecubierta	LinStatic				1,227	-0,0271	-0,007
Story 1	D248	561	livecubierta	LinStatic				2,4539	-0,0271	-0,007
Story 1	D248	561	Deadpaneles	LinStatic				0	-0,3618	0,0003
Story 1	D248	561	Deadpaneles	LinStatic				1,227	-0,3618	0,0003
Story 1	D248	561	Deadpaneles	LinStatic				2,4539	-0,3618	0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D248	561	W+	LinStatic				0	-0,8988	0,0006
Story 1	D248	561	W+	LinStatic				1,227	-0,8988	0,0006
Story 1	D248	561	W+	LinStatic				2,4539	-0,8988	0,0006
Story 1	D248	561	W-	LinStatic				0	0,8988	-0,0006
Story 1	D248	561	W-	LinStatic				1,227	0,8988	-0,0006
Story 1	D248	561	W-	LinStatic				2,4539	0,8988	-0,0006
Story 1	D248	561	ENVELOPE2	Combination	Max			0	-11,2296	-0,2184
Story 1	D248	561	ENVELOPE2	Combination	Max			1,227	-11,0225	-0,0053
Story 1	D248	561	ENVELOPE2	Combination	Max			2,4539	-10,8154	0,2078
Story 1	D248	561	ENVELOPE2	Combination	Min			0	-12,6677	-0,2194
Story 1	D248	561	ENVELOPE2	Combination	Min			1,227	-12,4606	-0,0062
Story 1	D248	561	ENVELOPE2	Combination	Min			2,4539	-12,2535	0,2069
Story 1	D249	562	Dead	LinStatic				0	-0,2304	-0,0189
Story 1	D249	562	Dead	LinStatic				1,227	-0,2131	-0,0011
Story 1	D249	562	Dead	LinStatic				2,4539	-0,1959	0,0167
Story 1	D249	562	Deadteja	LinStatic				0	-0,3675	-0,0017
Story 1	D249	562	Deadteja	LinStatic				1,227	-0,3675	-0,0017
Story 1	D249	562	Deadteja	LinStatic				2,4539	-0,3675	-0,0017
Story 1	D249	562	livecubierta	LinStatic				0	-0,0727	-0,0035
Story 1	D249	562	livecubierta	LinStatic				1,227	-0,0727	-0,0035
Story 1	D249	562	livecubierta	LinStatic				2,4539	-0,0727	-0,0035
Story 1	D249	562	Deadpaneles	LinStatic				0	-0,3652	-0,0012
Story 1	D249	562	Deadpaneles	LinStatic				1,227	-0,3652	-0,0012
Story 1	D249	562	Deadpaneles	LinStatic				2,4539	-0,3652	-0,0012
Story 1	D249	562	W+	LinStatic				0	-0,9187	-0,0042
Story 1	D249	562	W+	LinStatic				1,227	-0,9187	-0,0042
Story 1	D249	562	W+	LinStatic				2,4539	-0,9187	-0,0042
Story 1	D249	562	W-	LinStatic				0	0,9187	0,0042
Story 1	D249	562	W-	LinStatic				1,227	0,9187	0,0042
Story 1	D249	562	W-	LinStatic				2,4539	0,9187	0,0042
Story 1	D249	562	ENVELOPE2	Combination	Max			0	-11,5231	-0,2654
Story 1	D249	562	ENVELOPE2	Combination	Max			1,227	-11,316	-0,0523
Story 1	D249	562	ENVELOPE2	Combination	Max			2,4539	-11,1089	0,1609
Story 1	D249	562	ENVELOPE2	Combination	Min			0	-12,9931	-0,2721
Story 1	D249	562	ENVELOPE2	Combination	Min			1,227	-12,786	-0,059
Story 1	D249	562	ENVELOPE2	Combination	Min			2,4539	-12,5789	0,1542
Story 1	D250	563	Dead	LinStatic				0	-0,23	-0,0174
Story 1	D250	563	Dead	LinStatic				1,227	-0,2128	0,0004
Story 1	D250	563	Dead	LinStatic				2,4539	-0,1955	0,0181
Story 1	D250	563	Deadteja	LinStatic				0	-0,3688	0,0006
Story 1	D250	563	Deadteja	LinStatic				1,227	-0,3688	0,0006
Story 1	D250	563	Deadteja	LinStatic				2,4539	-0,3688	0,0006
Story 1	D250	563	livecubierta	LinStatic				0	-0,0814	0,0054
Story 1	D250	563	livecubierta	LinStatic				1,227	-0,0814	0,0054
Story 1	D250	563	livecubierta	LinStatic				2,4539	-0,0814	0,0054

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D250	563	Deadpaneles	LinStatic				0	-0,3655	-0,0001
Story 1	D250	563	Deadpaneles	LinStatic				1,227	-0,3655	-0,0001
Story 1	D250	563	Deadpaneles	LinStatic				2,4539	-0,3655	-0,0001
Story 1	D250	563	W+	LinStatic				0	-0,9219	0,0016
Story 1	D250	563	W+	LinStatic				1,227	-0,9219	0,0016
Story 1	D250	563	W+	LinStatic				2,4539	-0,9219	0,0016
Story 1	D250	563	W-	LinStatic				0	0,9219	-0,0016
Story 1	D250	563	W-	LinStatic				1,227	0,9219	-0,0016
Story 1	D250	563	W-	LinStatic				2,4539	0,9219	-0,0016
Story 1	D250	563	ENVELOPE2	Combination	Max			0	-11,5498	-0,1933
Story 1	D250	563	ENVELOPE2	Combination	Max			1,227	-11,3427	0,0198
Story 1	D250	563	ENVELOPE2	Combination	Max			2,4539	-11,1356	0,233
Story 1	D250	563	ENVELOPE2	Combination	Min			0	-13,0249	-0,1959
Story 1	D250	563	ENVELOPE2	Combination	Min			1,227	-12,8178	0,0173
Story 1	D250	563	ENVELOPE2	Combination	Min			2,4539	-12,6107	0,2304
Story 1	D251	564	Dead	LinStatic				0	-0,2379	-0,0185
Story 1	D251	564	Dead	LinStatic				1,227	-0,2206	-0,0007
Story 1	D251	564	Dead	LinStatic				2,4539	-0,2033	0,017
Story 1	D251	564	Deadteja	LinStatic				0	-0,3767	-0,0014
Story 1	D251	564	Deadteja	LinStatic				1,227	-0,3767	-0,0014
Story 1	D251	564	Deadteja	LinStatic				2,4539	-0,3767	-0,0014
Story 1	D251	564	livecubierta	LinStatic				0	-0,127	0,007
Story 1	D251	564	livecubierta	LinStatic				1,227	-0,127	0,007
Story 1	D251	564	livecubierta	LinStatic				2,4539	-0,127	0,007
Story 1	D251	564	Deadpaneles	LinStatic				0	-0,369	-0,0015
Story 1	D251	564	Deadpaneles	LinStatic				1,227	-0,369	-0,0015
Story 1	D251	564	Deadpaneles	LinStatic				2,4539	-0,369	-0,0015
Story 1	D251	564	W+	LinStatic				0	-0,9418	-0,0035
Story 1	D251	564	W+	LinStatic				1,227	-0,9418	-0,0035
Story 1	D251	564	W+	LinStatic				2,4539	-0,9418	-0,0035
Story 1	D251	564	W-	LinStatic				0	0,9418	0,0035
Story 1	D251	564	W-	LinStatic				1,227	0,9418	0,0035
Story 1	D251	564	W-	LinStatic				2,4539	0,9418	0,0035
Story 1	D251	564	ENVELOPE2	Combination	Max			0	-11,8434	-0,2451
Story 1	D251	564	ENVELOPE2	Combination	Max			1,227	-11,6363	-0,0319
Story 1	D251	564	ENVELOPE2	Combination	Max			2,4539	-11,4292	0,1812
Story 1	D251	564	ENVELOPE2	Combination	Min			0	-13,3503	-0,2506
Story 1	D251	564	ENVELOPE2	Combination	Min			1,227	-13,1432	-0,0375
Story 1	D251	564	ENVELOPE2	Combination	Min			2,4539	-12,9361	0,1757
Story 1	D252	565	Dead	LinStatic				0	-0,2221	-0,0177
Story 1	D252	565	Dead	LinStatic				1,227	-0,2048	1,51E-05
Story 1	D252	565	Dead	LinStatic				2,4539	-0,1876	0,0178
Story 1	D252	565	Deadteja	LinStatic				0	-0,3606	-0,0012
Story 1	D252	565	Deadteja	LinStatic				1,227	-0,3606	-0,0012
Story 1	D252	565	Deadteja	LinStatic				2,4539	-0,3606	-0,0012

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D252	565	livecubierta	LinStatic				0	-1,0926	0,0204
Story 1	D252	565	livecubierta	LinStatic				1,227	-1,0926	0,0204
Story 1	D252	565	livecubierta	LinStatic				2,4539	-1,0926	0,0204
Story 1	D252	565	Deadpaneles	LinStatic				0	-0,2596	-0,0015
Story 1	D252	565	Deadpaneles	LinStatic				1,227	-0,2596	-0,0015
Story 1	D252	565	Deadpaneles	LinStatic				2,4539	-0,2596	-0,0015
Story 1	D252	565	W+	LinStatic				0	-0,9014	-0,003
Story 1	D252	565	W+	LinStatic				1,227	-0,9014	-0,003
Story 1	D252	565	W+	LinStatic				2,4539	-0,9014	-0,003
Story 1	D252	565	W-	LinStatic				0	0,9014	0,003
Story 1	D252	565	W-	LinStatic				1,227	0,9014	0,003
Story 1	D252	565	W-	LinStatic				2,4539	0,9014	0,003
Story 1	D252	565	ENVELOPE2	Combination	Max			0	-11,5492	-0,213
Story 1	D252	565	ENVELOPE2	Combination	Max			1,227	-11,3421	0,0002
Story 1	D252	565	ENVELOPE2	Combination	Max			2,4539	-11,135	0,2133
Story 1	D252	565	ENVELOPE2	Combination	Min			0	-12,9914	-0,2178
Story 1	D252	565	ENVELOPE2	Combination	Min			1,227	-12,7843	-0,0046
Story 1	D252	565	ENVELOPE2	Combination	Min			2,4539	-12,5772	0,2085
Story 1	D253	566	Dead	LinStatic				0	-0,2323	-0,018
Story 1	D253	566	Dead	LinStatic				1,227	-0,215	-0,0003
Story 1	D253	566	Dead	LinStatic				2,4539	-0,1978	0,0175
Story 1	D253	566	Deadteja	LinStatic				0	-0,3711	-0,0006
Story 1	D253	566	Deadteja	LinStatic				1,227	-0,3711	-0,0006
Story 1	D253	566	Deadteja	LinStatic				2,4539	-0,3711	-0,0006
Story 1	D253	566	livecubierta	LinStatic				0	-1,1532	0,0353
Story 1	D253	566	livecubierta	LinStatic				1,227	-1,1532	0,0353
Story 1	D253	566	livecubierta	LinStatic				2,4539	-1,1532	0,0353
Story 1	D253	566	Deadpaneles	LinStatic				0	-0,2633	-0,0058
Story 1	D253	566	Deadpaneles	LinStatic				1,227	-0,2633	-0,0058
Story 1	D253	566	Deadpaneles	LinStatic				2,4539	-0,2633	-0,0058
Story 1	D253	566	W+	LinStatic				0	-0,9276	-0,0014
Story 1	D253	566	W+	LinStatic				1,227	-0,9276	-0,0014
Story 1	D253	566	W+	LinStatic				2,4539	-0,9276	-0,0014
Story 1	D253	566	W-	LinStatic				0	0,9276	0,0014
Story 1	D253	566	W-	LinStatic				1,227	0,9276	0,0014
Story 1	D253	566	W-	LinStatic				2,4539	0,9276	0,0014
Story 1	D253	566	ENVELOPE2	Combination	Max			0	-11,9244	-0,2443
Story 1	D253	566	ENVELOPE2	Combination	Max			1,227	-11,7173	-0,0311
Story 1	D253	566	ENVELOPE2	Combination	Max			2,4539	-11,5102	0,182
Story 1	D253	566	ENVELOPE2	Combination	Min			0	-13,4086	-0,2466
Story 1	D253	566	ENVELOPE2	Combination	Min			1,227	-13,2016	-0,0334
Story 1	D253	566	ENVELOPE2	Combination	Min			2,4539	-12,9945	0,1797
Story 1	D254	567	Dead	LinStatic				0	-0,2305	-0,0178
Story 1	D254	567	Dead	LinStatic				1,227	-0,2132	-0,0001
Story 1	D254	567	Dead	LinStatic				2,4539	-0,196	0,0177

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D254	567	Deadteja	LinStatic				0	-0,3705	-2,102E-05
Story 1	D254	567	Deadteja	LinStatic				1,227	-0,3705	-2,102E-05
Story 1	D254	567	Deadteja	LinStatic				2,4539	-0,3705	-2,102E-05
Story 1	D254	567	livecubierta	LinStatic				0	-1,1539	-0,0355
Story 1	D254	567	livecubierta	LinStatic				1,227	-1,1539	-0,0355
Story 1	D254	567	livecubierta	LinStatic				2,4539	-1,1539	-0,0355
Story 1	D254	567	Deadpaneles	LinStatic				0	-0,2632	0,0051
Story 1	D254	567	Deadpaneles	LinStatic				1,227	-0,2632	0,0051
Story 1	D254	567	Deadpaneles	LinStatic				2,4539	-0,2632	0,0051
Story 1	D254	567	W+	LinStatic				0	-0,9263	-0,0001
Story 1	D254	567	W+	LinStatic				1,227	-0,9263	-0,0001
Story 1	D254	567	W+	LinStatic				2,4539	-0,9263	-0,0001
Story 1	D254	567	W-	LinStatic				0	0,9263	0,0001
Story 1	D254	567	W-	LinStatic				1,227	0,9263	0,0001
Story 1	D254	567	W-	LinStatic				2,4539	0,9263	0,0001
Story 1	D254	567	ENVELOPE2	Combination	Max			0	-11,8965	-0,2013
Story 1	D254	567	ENVELOPE2	Combination	Max			1,227	-11,6894	0,0118
Story 1	D254	567	ENVELOPE2	Combination	Max			2,4539	-11,4823	0,225
Story 1	D254	567	ENVELOPE2	Combination	Min			0	-13,3786	-0,2014
Story 1	D254	567	ENVELOPE2	Combination	Min			1,227	-13,1715	0,0117
Story 1	D254	567	ENVELOPE2	Combination	Min			2,4539	-12,9644	0,2249
Story 1	D255	568	Dead	LinStatic				0	-0,2407	-0,0146
Story 1	D255	568	Dead	LinStatic				1,227	-0,2234	0,0031
Story 1	D255	568	Dead	LinStatic				2,4539	-0,2062	0,0209
Story 1	D255	568	Deadteja	LinStatic				0	-0,381	0,0002
Story 1	D255	568	Deadteja	LinStatic				1,227	-0,381	0,0002
Story 1	D255	568	Deadteja	LinStatic				2,4539	-0,381	0,0002
Story 1	D255	568	livecubierta	LinStatic				0	-1,2145	-0,0224
Story 1	D255	568	livecubierta	LinStatic				1,227	-1,2145	-0,0224
Story 1	D255	568	livecubierta	LinStatic				2,4539	-1,2145	-0,0224
Story 1	D255	568	Deadpaneles	LinStatic				0	-0,2669	0,0008
Story 1	D255	568	Deadpaneles	LinStatic				1,227	-0,2669	0,0008
Story 1	D255	568	Deadpaneles	LinStatic				2,4539	-0,2669	0,0008
Story 1	D255	568	W+	LinStatic				0	-0,9525	0,0006
Story 1	D255	568	W+	LinStatic				1,227	-0,9525	0,0006
Story 1	D255	568	W+	LinStatic				2,4539	-0,9525	0,0006
Story 1	D255	568	W-	LinStatic				0	0,9525	-0,0006
Story 1	D255	568	W-	LinStatic				1,227	0,9525	-0,0006
Story 1	D255	568	W-	LinStatic				2,4539	0,9525	-0,0006
Story 1	D255	568	ENVELOPE2	Combination	Max			0	-12,2717	-0,1967
Story 1	D255	568	ENVELOPE2	Combination	Max			1,227	-12,0646	0,0165
Story 1	D255	568	ENVELOPE2	Combination	Max			2,4539	-11,8576	0,2296
Story 1	D255	568	ENVELOPE2	Combination	Min			0	-13,7958	-0,1976
Story 1	D255	568	ENVELOPE2	Combination	Min			1,227	-13,5887	0,0155
Story 1	D255	568	ENVELOPE2	Combination	Min			2,4539	-13,3816	0,2287

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D256	569	Dead	LinStatic				0	-0,2283	-0,0213
Story 1	D256	569	Dead	LinStatic				1,227	-0,211	-0,0036
Story 1	D256	569	Dead	LinStatic				2,4539	-0,1938	0,0142
Story 1	D256	569	Deadteja	LinStatic				0	-0,2027	-0,0096
Story 1	D256	569	Deadteja	LinStatic				1,227	-0,2027	-0,0096
Story 1	D256	569	Deadteja	LinStatic				2,4539	-0,2027	-0,0096
Story 1	D256	569	livecubierta	LinStatic				0	-1,3822	-0,0657
Story 1	D256	569	livecubierta	LinStatic				1,227	-1,3822	-0,0657
Story 1	D256	569	livecubierta	LinStatic				2,4539	-1,3822	-0,0657
Story 1	D256	569	Deadpaneles	LinStatic				0	-0,0481	-0,0002
Story 1	D256	569	Deadpaneles	LinStatic				1,227	-0,0481	-0,0002
Story 1	D256	569	Deadpaneles	LinStatic				2,4539	-0,0481	-0,0002
Story 1	D256	569	W+	LinStatic				0	-0,5068	-0,0241
Story 1	D256	569	W+	LinStatic				1,227	-0,5068	-0,0241
Story 1	D256	569	W+	LinStatic				2,4539	-0,5068	-0,0241
Story 1	D256	569	W-	LinStatic				0	0,5068	0,0241
Story 1	D256	569	W-	LinStatic				1,227	0,5068	0,0241
Story 1	D256	569	W-	LinStatic				2,4539	0,5068	0,0241
Story 1	D256	569	ENVELOPE2	Combination	Max			0	-7,6325	-0,4601
Story 1	D256	569	ENVELOPE2	Combination	Max			1,227	-7,4254	-0,2469
Story 1	D256	569	ENVELOPE2	Combination	Max			2,4539	-7,2183	-0,0338
Story 1	D256	569	ENVELOPE2	Combination	Min			0	-8,4434	-0,4986
Story 1	D256	569	ENVELOPE2	Combination	Min			1,227	-8,2363	-0,2854
Story 1	D256	569	ENVELOPE2	Combination	Min			2,4539	-8,0292	-0,0723
Story 1	D257	570	Dead	LinStatic				0	-0,2419	-0,0182
Story 1	D257	570	Dead	LinStatic				1,227	-0,2246	-0,0004
Story 1	D257	570	Dead	LinStatic				2,4539	-0,2073	0,0174
Story 1	D257	570	Deadteja	LinStatic				0	-0,2166	-1,788E-05
Story 1	D257	570	Deadteja	LinStatic				1,227	-0,2166	-1,788E-05
Story 1	D257	570	Deadteja	LinStatic				2,4539	-0,2166	-1,788E-05
Story 1	D257	570	livecubierta	LinStatic				0	-1,4679	-0,007
Story 1	D257	570	livecubierta	LinStatic				1,227	-1,4679	-0,007
Story 1	D257	570	livecubierta	LinStatic				2,4539	-1,4679	-0,007
Story 1	D257	570	Deadpaneles	LinStatic				0	-0,0509	-0,003
Story 1	D257	570	Deadpaneles	LinStatic				1,227	-0,0509	-0,003
Story 1	D257	570	Deadpaneles	LinStatic				2,4539	-0,0509	-0,003
Story 1	D257	570	W+	LinStatic				0	-0,5416	-4,469E-05
Story 1	D257	570	W+	LinStatic				1,227	-0,5416	-4,469E-05
Story 1	D257	570	W+	LinStatic				2,4539	-0,5416	-4,469E-05
Story 1	D257	570	W-	LinStatic				0	0,5416	4,469E-05
Story 1	D257	570	W-	LinStatic				1,227	0,5416	4,469E-05
Story 1	D257	570	W-	LinStatic				2,4539	0,5416	4,469E-05
Story 1	D257	570	ENVELOPE2	Combination	Max			0	-8,11	-0,2704
Story 1	D257	570	ENVELOPE2	Combination	Max			1,227	-7,9029	-0,0572
Story 1	D257	570	ENVELOPE2	Combination	Max			2,4539	-7,6958	0,1559

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D257	570	ENVELOPE2	Combination	Min			0	-8,9765	-0,2704
Story 1	D257	570	ENVELOPE2	Combination	Min			1,227	-8,7694	-0,0573
Story 1	D257	570	ENVELOPE2	Combination	Min			2,4539	-8,5623	0,1559
Story 1	D258	571	Dead	LinStatic				0	-0,2389	-0,0178
Story 1	D258	571	Dead	LinStatic				1,227	-0,2216	-5,831E-06
Story 1	D258	571	Dead	LinStatic				2,4539	-0,2044	0,0178
Story 1	D258	571	Deadteja	LinStatic				0	-0,2146	-0,0002
Story 1	D258	571	Deadteja	LinStatic				1,227	-0,2146	-0,0002
Story 1	D258	571	Deadteja	LinStatic				2,4539	-0,2146	-0,0002
Story 1	D258	571	livecubierta	LinStatic				0	-1,4558	0,0053
Story 1	D258	571	livecubierta	LinStatic				1,227	-1,4558	0,0053
Story 1	D258	571	livecubierta	LinStatic				2,4539	-1,4558	0,0053
Story 1	D258	571	Deadpaneles	LinStatic				0	-0,0521	0,003
Story 1	D258	571	Deadpaneles	LinStatic				1,227	-0,0521	0,003
Story 1	D258	571	Deadpaneles	LinStatic				2,4539	-0,0521	0,003
Story 1	D258	571	W+	LinStatic				0	-0,5364	-0,0005
Story 1	D258	571	W+	LinStatic				1,227	-0,5364	-0,0005
Story 1	D258	571	W+	LinStatic				2,4539	-0,5364	-0,0005
Story 1	D258	571	W-	LinStatic				0	0,5364	0,0005
Story 1	D258	571	W-	LinStatic				1,227	0,5364	0,0005
Story 1	D258	571	W-	LinStatic				2,4539	0,5364	0,0005
Story 1	D258	571	ENVELOPE2	Combination	Max			0	-8,05	-0,166
Story 1	D258	571	ENVELOPE2	Combination	Max			1,227	-7,8429	0,0472
Story 1	D258	571	ENVELOPE2	Combination	Max			2,4539	-7,6358	0,2603
Story 1	D258	571	ENVELOPE2	Combination	Min			0	-8,9083	-0,1667
Story 1	D258	571	ENVELOPE2	Combination	Min			1,227	-8,7012	0,0464
Story 1	D258	571	ENVELOPE2	Combination	Min			2,4539	-8,4941	0,2596
Story 1	D259	572	Dead	LinStatic				0	-0,0849	-0,009
Story 1	D259	572	Dead	LinStatic				1,227	-0,0676	0,0087
Story 1	D259	572	Dead	LinStatic				1,227	-0,0204	-0,0089
Story 1	D259	572	Dead	LinStatic				2,4539	-0,0031	0,0089
Story 1	D259	572	Deadteja	LinStatic				0	-0,0386	-0,0001
Story 1	D259	572	Deadteja	LinStatic				1,227	-0,0386	-0,0001
Story 1	D259	572	Deadteja	LinStatic				1,227	-0,039	-0,0001
Story 1	D259	572	Deadteja	LinStatic				2,4539	-0,039	-0,0001
Story 1	D259	572	livecubierta	LinStatic				0	-0,1087	-0,0005
Story 1	D259	572	livecubierta	LinStatic				1,227	-0,1087	-0,0005
Story 1	D259	572	livecubierta	LinStatic				1,227	-0,1098	-0,0016
Story 1	D259	572	livecubierta	LinStatic				2,4539	-0,1098	-0,0016
Story 1	D259	572	Deadpaneles	LinStatic				0	-0,0196	1,732E-05
Story 1	D259	572	Deadpaneles	LinStatic				1,227	-0,0196	1,732E-05
Story 1	D259	572	Deadpaneles	LinStatic				1,227	-0,0199	-0,0001
Story 1	D259	572	Deadpaneles	LinStatic				2,4539	-0,0199	-0,0001
Story 1	D259	572	W+	LinStatic				0	-0,0966	-0,0002
Story 1	D259	572	W+	LinStatic				1,227	-0,0966	-0,0002

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D259	572	W+	LinStatic				1,227	-0,0975	-0,0003
Story 1	D259	572	W+	LinStatic				2,4539	-0,0975	-0,0003
Story 1	D259	572	W-	LinStatic				0	0,0966	0,0002
Story 1	D259	572	W-	LinStatic				1,227	0,0966	0,0002
Story 1	D259	572	W-	LinStatic				1,227	0,0975	0,0003
Story 1	D259	572	W-	LinStatic				2,4539	0,0975	0,0003
Story 1	D259	572	ENVELOPE2	Combination	Max			0	-1,8453	-0,1095
Story 1	D259	572	ENVELOPE2	Combination	Max			1,227	-1,6382	0,1037
Story 1	D259	572	ENVELOPE2	Combination	Max			1,227	-1,0811	-0,1112
Story 1	D259	572	ENVELOPE2	Combination	Max			2,4539	-0,874	0,1019
Story 1	D259	572	ENVELOPE2	Combination	Min			0	-1,9999	-0,1098
Story 1	D259	572	ENVELOPE2	Combination	Min			1,227	-1,7928	0,1034
Story 1	D259	572	ENVELOPE2	Combination	Min			1,227	-1,2371	-0,1117
Story 1	D259	572	ENVELOPE2	Combination	Min			2,4539	-1,03	0,1015
Story 1	D260	573	Dead	LinStatic				0	-0,0947	-0,0092
Story 1	D260	573	Dead	LinStatic				1,227	-0,0775	0,0085
Story 1	D260	573	Dead	LinStatic				1,227	-0,0305	-0,0092
Story 1	D260	573	Dead	LinStatic				2,4539	-0,0132	0,0086
Story 1	D260	573	Deadteja	LinStatic				0	-0,0502	0,0001
Story 1	D260	573	Deadteja	LinStatic				1,227	-0,0502	0,0001
Story 1	D260	573	Deadteja	LinStatic				1,227	-0,0512	-0,0002
Story 1	D260	573	Deadteja	LinStatic				2,4539	-0,0512	-0,0002
Story 1	D260	573	livecubierta	LinStatic				0	-0,1673	0,0024
Story 1	D260	573	livecubierta	LinStatic				1,227	-0,1673	0,0024
Story 1	D260	573	livecubierta	LinStatic				1,227	-0,1915	0,002
Story 1	D260	573	livecubierta	LinStatic				2,4539	-0,1915	0,002
Story 1	D260	573	Deadpaneles	LinStatic				0	-0,0262	1,488E-05
Story 1	D260	573	Deadpaneles	LinStatic				1,227	-0,0262	1,488E-05
Story 1	D260	573	Deadpaneles	LinStatic				1,227	-0,0257	-0,0002
Story 1	D260	573	Deadpaneles	LinStatic				2,4539	-0,0257	-0,0002
Story 1	D260	573	W+	LinStatic				0	-0,1254	0,0004
Story 1	D260	573	W+	LinStatic				1,227	-0,1254	0,0004
Story 1	D260	573	W+	LinStatic				1,227	-0,1281	-0,0005
Story 1	D260	573	W+	LinStatic				2,4539	-0,1281	-0,0005
Story 1	D260	573	W-	LinStatic				0	0,1254	-0,0004
Story 1	D260	573	W-	LinStatic				1,227	0,1254	-0,0004
Story 1	D260	573	W-	LinStatic				1,227	0,1281	0,0005
Story 1	D260	573	W-	LinStatic				2,4539	0,1281	0,0005
Story 1	D260	573	ENVELOPE2	Combination	Max			0	-2,2624	-0,1048
Story 1	D260	573	ENVELOPE2	Combination	Max			1,227	-2,0553	0,1084
Story 1	D260	573	ENVELOPE2	Combination	Max			1,227	-1,5346	-0,1116
Story 1	D260	573	ENVELOPE2	Combination	Max			2,4539	-1,3275	0,1016
Story 1	D260	573	ENVELOPE2	Combination	Min			0	-2,463	-0,1053
Story 1	D260	573	ENVELOPE2	Combination	Min			1,227	-2,2559	0,1078
Story 1	D260	573	ENVELOPE2	Combination	Min			1,227	-1,7395	-0,1124

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D260	573	ENVELOPE2	Combination	Min			2,4539	-1,5324	0,1008
Story 1	D261	574	Dead	LinStatic				0	-0,0661	-0,0218
Story 1	D261	574	Dead	LinStatic				1,227	-0,0489	-0,004
Story 1	D261	574	Dead	LinStatic				2,4539	-0,0316	0,0138
Story 1	D261	574	Deadteja	LinStatic				0	-0,046	-0,0093
Story 1	D261	574	Deadteja	LinStatic				1,227	-0,046	-0,0093
Story 1	D261	574	Deadteja	LinStatic				2,4539	-0,046	-0,0093
Story 1	D261	574	livecubierta	LinStatic				0	-0,1493	-0,0177
Story 1	D261	574	livecubierta	LinStatic				1,227	-0,1493	-0,0177
Story 1	D261	574	livecubierta	LinStatic				2,4539	-0,1493	-0,0177
Story 1	D261	574	Deadpaneles	LinStatic				0	-0,0237	-0,0068
Story 1	D261	574	Deadpaneles	LinStatic				1,227	-0,0237	-0,0068
Story 1	D261	574	Deadpaneles	LinStatic				2,4539	-0,0237	-0,0068
Story 1	D261	574	W+	LinStatic				0	-0,1149	-0,0234
Story 1	D261	574	W+	LinStatic				1,227	-0,1149	-0,0234
Story 1	D261	574	W+	LinStatic				2,4539	-0,1149	-0,0234
Story 1	D261	574	W-	LinStatic				0	0,1149	0,0234
Story 1	D261	574	W-	LinStatic				1,227	0,1149	0,0234
Story 1	D261	574	W-	LinStatic				2,4539	0,1149	0,0234
Story 1	D261	574	ENVELOPE2	Combination	Max			0	-1,8149	-0,4751
Story 1	D261	574	ENVELOPE2	Combination	Max			1,227	-1,6078	-0,2619
Story 1	D261	574	ENVELOPE2	Combination	Max			2,4539	-1,4007	-0,0488
Story 1	D261	574	ENVELOPE2	Combination	Min			0	-1,9988	-0,5124
Story 1	D261	574	ENVELOPE2	Combination	Min			1,227	-1,7917	-0,2993
Story 1	D261	574	ENVELOPE2	Combination	Min			2,4539	-1,5846	-0,0861
Story 1	D262	575	Dead	LinStatic				0	-0,1968	-0,0193
Story 1	D262	575	Dead	LinStatic				1,227	-0,1796	-0,0015
Story 1	D262	575	Dead	LinStatic				2,4539	-0,1623	0,0162
Story 1	D262	575	Deadteja	LinStatic				0	-0,3329	-0,0032
Story 1	D262	575	Deadteja	LinStatic				1,227	-0,3329	-0,0032
Story 1	D262	575	Deadteja	LinStatic				2,4539	-0,3329	-0,0032
Story 1	D262	575	livecubierta	LinStatic				0	-0,9233	0,0129
Story 1	D262	575	livecubierta	LinStatic				1,227	-0,9233	0,0129
Story 1	D262	575	livecubierta	LinStatic				2,4539	-0,9233	0,0129
Story 1	D262	575	Deadpaneles	LinStatic				0	-0,2574	-0,0029
Story 1	D262	575	Deadpaneles	LinStatic				1,227	-0,2574	-0,0029
Story 1	D262	575	Deadpaneles	LinStatic				2,4539	-0,2574	-0,0029
Story 1	D262	575	W+	LinStatic				0	-0,8323	-0,008
Story 1	D262	575	W+	LinStatic				1,227	-0,8323	-0,008
Story 1	D262	575	W+	LinStatic				2,4539	-0,8323	-0,008
Story 1	D262	575	W-	LinStatic				0	0,8323	0,008
Story 1	D262	575	W-	LinStatic				1,227	0,8323	0,008
Story 1	D262	575	W-	LinStatic				2,4539	0,8323	0,008
Story 1	D262	575	ENVELOPE2	Combination	Max			0	-10,6692	-0,2819
Story 1	D262	575	ENVELOPE2	Combination	Max			1,227	-10,4621	-0,0688

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D262	575	ENVELOPE2	Combination	Max			2,4539	-10,255	0,1444
Story 1	D262	575	ENVELOPE2	Combination	Min			0	-12,001	-0,2947
Story 1	D262	575	ENVELOPE2	Combination	Min			1,227	-11,7939	-0,0816
Story 1	D262	575	ENVELOPE2	Combination	Min			2,4539	-11,5868	0,1316
Story 1	D263	576	Dead	LinStatic				0	-0,2045	-0,0148
Story 1	D263	576	Dead	LinStatic				1,227	-0,1872	0,003
Story 1	D263	576	Dead	LinStatic				2,4539	-0,17	0,0208
Story 1	D263	576	Deadteja	LinStatic				0	-0,3407	0,0022
Story 1	D263	576	Deadteja	LinStatic				1,227	-0,3407	0,0022
Story 1	D263	576	Deadteja	LinStatic				2,4539	-0,3407	0,0022
Story 1	D263	576	livecubierta	LinStatic				0	-0,9693	-0,0211
Story 1	D263	576	livecubierta	LinStatic				1,227	-0,9693	-0,0211
Story 1	D263	576	livecubierta	LinStatic				2,4539	-0,9693	-0,0211
Story 1	D263	576	Deadpaneles	LinStatic				0	-0,2608	0,0049
Story 1	D263	576	Deadpaneles	LinStatic				1,227	-0,2608	0,0049
Story 1	D263	576	Deadpaneles	LinStatic				2,4539	-0,2608	0,0049
Story 1	D263	576	W+	LinStatic				0	-0,8518	0,0054
Story 1	D263	576	W+	LinStatic				1,227	-0,8518	0,0054
Story 1	D263	576	W+	LinStatic				2,4539	-0,8518	0,0054
Story 1	D263	576	W-	LinStatic				0	0,8518	-0,0054
Story 1	D263	576	W-	LinStatic				1,227	0,8518	-0,0054
Story 1	D263	576	W-	LinStatic				2,4539	0,8518	-0,0054
Story 1	D263	576	ENVELOPE2	Combination	Max			0	-10,9592	-0,1138
Story 1	D263	576	ENVELOPE2	Combination	Max			1,227	-10,7521	0,0994
Story 1	D263	576	ENVELOPE2	Combination	Max			2,4539	-10,545	0,3125
Story 1	D263	576	ENVELOPE2	Combination	Min			0	-12,322	-0,1224
Story 1	D263	576	ENVELOPE2	Combination	Min			1,227	-12,1149	0,0908
Story 1	D263	576	ENVELOPE2	Combination	Min			2,4539	-11,9078	0,3039
Story 1	D264	577	Dead	LinStatic				0	-0,2027	-0,0188
Story 1	D264	577	Dead	LinStatic				1,227	-0,1854	-0,001
Story 1	D264	577	Dead	LinStatic				2,4539	-0,1682	0,0167
Story 1	D264	577	Deadteja	LinStatic				0	-0,3408	-0,0032
Story 1	D264	577	Deadteja	LinStatic				1,227	-0,3408	-0,0032
Story 1	D264	577	Deadteja	LinStatic				2,4539	-0,3408	-0,0032
Story 1	D264	577	livecubierta	LinStatic				0	-0,9685	0,0167
Story 1	D264	577	livecubierta	LinStatic				1,227	-0,9685	0,0167
Story 1	D264	577	livecubierta	LinStatic				2,4539	-0,9685	0,0167
Story 1	D264	577	Deadpaneles	LinStatic				0	-0,262	-0,0055
Story 1	D264	577	Deadpaneles	LinStatic				1,227	-0,262	-0,0055
Story 1	D264	577	Deadpaneles	LinStatic				2,4539	-0,262	-0,0055
Story 1	D264	577	W+	LinStatic				0	-0,8519	-0,0081
Story 1	D264	577	W+	LinStatic				1,227	-0,8519	-0,0081
Story 1	D264	577	W+	LinStatic				2,4539	-0,8519	-0,0081
Story 1	D264	577	W-	LinStatic				0	0,8519	0,0081
Story 1	D264	577	W-	LinStatic				1,227	0,8519	0,0081

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D264	577	W-	LinStatic				2,4539	0,8519	0,0081
Story 1	D264	577	ENVELOPE2	Combination	Max			0	-10,9521	-0,3063
Story 1	D264	577	ENVELOPE2	Combination	Max			1,227	-10,745	-0,0932
Story 1	D264	577	ENVELOPE2	Combination	Max			2,4539	-10,5379	0,12
Story 1	D264	577	ENVELOPE2	Combination	Min			0	-12,3152	-0,3192
Story 1	D264	577	ENVELOPE2	Combination	Min			1,227	-12,1081	-0,1061
Story 1	D264	577	ENVELOPE2	Combination	Min			2,4539	-11,901	0,1071
Story 1	D265	578	Dead	LinStatic				0	-0,2104	-0,0131
Story 1	D265	578	Dead	LinStatic				1,227	-0,1931	0,0047
Story 1	D265	578	Dead	LinStatic				2,4539	-0,1758	0,0224
Story 1	D265	578	Deadteja	LinStatic				0	-0,3485	0,0024
Story 1	D265	578	Deadteja	LinStatic				1,227	-0,3485	0,0024
Story 1	D265	578	Deadteja	LinStatic				2,4539	-0,3485	0,0024
Story 1	D265	578	livecubierta	LinStatic				0	-1,0146	-0,0147
Story 1	D265	578	livecubierta	LinStatic				1,227	-1,0146	-0,0147
Story 1	D265	578	livecubierta	LinStatic				2,4539	-1,0146	-0,0147
Story 1	D265	578	Deadpaneles	LinStatic				0	-0,2654	0,0022
Story 1	D265	578	Deadpaneles	LinStatic				1,227	-0,2654	0,0022
Story 1	D265	578	Deadpaneles	LinStatic				2,4539	-0,2654	0,0022
Story 1	D265	578	W+	LinStatic				0	-0,8713	0,0059
Story 1	D265	578	W+	LinStatic				1,227	-0,8713	0,0059
Story 1	D265	578	W+	LinStatic				2,4539	-0,8713	0,0059
Story 1	D265	578	W-	LinStatic				0	0,8713	-0,0059
Story 1	D265	578	W-	LinStatic				1,227	0,8713	-0,0059
Story 1	D265	578	W-	LinStatic				2,4539	0,8713	-0,0059
Story 1	D265	578	ENVELOPE2	Combination	Max			0	-11,2421	-0,1175
Story 1	D265	578	ENVELOPE2	Combination	Max			1,227	-11,035	0,0957
Story 1	D265	578	ENVELOPE2	Combination	Max			2,4539	-10,8279	0,3088
Story 1	D265	578	ENVELOPE2	Combination	Min			0	-12,6362	-0,127
Story 1	D265	578	ENVELOPE2	Combination	Min			1,227	-12,4291	0,0862
Story 1	D265	578	ENVELOPE2	Combination	Min			2,4539	-12,222	0,2993
Story 1	D266	579	Dead	LinStatic				0	-0,2102	-0,0217
Story 1	D266	579	Dead	LinStatic				1,227	-0,193	-0,0039
Story 1	D266	579	Dead	LinStatic				2,4539	-0,1757	0,0138
Story 1	D266	579	Deadteja	LinStatic				0	-0,2155	-0,0112
Story 1	D266	579	Deadteja	LinStatic				1,227	-0,2155	-0,0112
Story 1	D266	579	Deadteja	LinStatic				2,4539	-0,2155	-0,0112
Story 1	D266	579	livecubierta	LinStatic				0	-0,8186	-0,0122
Story 1	D266	579	livecubierta	LinStatic				1,227	-0,8186	-0,0122
Story 1	D266	579	livecubierta	LinStatic				2,4539	-0,8186	-0,0122
Story 1	D266	579	Deadpaneles	LinStatic				0	-0,2189	-0,0111
Story 1	D266	579	Deadpaneles	LinStatic				1,227	-0,2189	-0,0111
Story 1	D266	579	Deadpaneles	LinStatic				2,4539	-0,2189	-0,0111
Story 1	D266	579	W+	LinStatic				0	-0,5387	-0,0279
Story 1	D266	579	W+	LinStatic				1,227	-0,5387	-0,0279

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D266	579	W+	LinStatic				2,4539	-0,5387	-0,0279
Story 1	D266	579	W-	LinStatic				0	0,5387	0,0279
Story 1	D266	579	W-	LinStatic				1,227	0,5387	0,0279
Story 1	D266	579	W-	LinStatic				2,4539	0,5387	0,0279
Story 1	D266	579	ENVELOPE2	Combination	Max			0	-8,9636	-0,5425
Story 1	D266	579	ENVELOPE2	Combination	Max			1,227	-8,7565	-0,3294
Story 1	D266	579	ENVELOPE2	Combination	Max			2,4539	-8,5495	-0,1162
Story 1	D266	579	ENVELOPE2	Combination	Min			0	-9,8255	-0,5872
Story 1	D266	579	ENVELOPE2	Combination	Min			1,227	-9,6184	-0,374
Story 1	D266	579	ENVELOPE2	Combination	Min			2,4539	-9,4114	-0,1609
Story 1	D267	580	Dead	LinStatic				0	-0,2224	-0,0163
Story 1	D267	580	Dead	LinStatic				1,227	-0,2052	0,0015
Story 1	D267	580	Dead	LinStatic				2,4539	-0,1879	0,0193
Story 1	D267	580	Deadteja	LinStatic				0	-0,2279	-0,001
Story 1	D267	580	Deadteja	LinStatic				1,227	-0,2279	-0,001
Story 1	D267	580	Deadteja	LinStatic				2,4539	-0,2279	-0,001
Story 1	D267	580	livecubierta	LinStatic				0	-0,8875	-0,0038
Story 1	D267	580	livecubierta	LinStatic				1,227	-0,8875	-0,0038
Story 1	D267	580	livecubierta	LinStatic				2,4539	-0,8875	-0,0038
Story 1	D267	580	Deadpaneles	LinStatic				0	-0,2245	-0,0003
Story 1	D267	580	Deadpaneles	LinStatic				1,227	-0,2245	-0,0003
Story 1	D267	580	Deadpaneles	LinStatic				2,4539	-0,2245	-0,0003
Story 1	D267	580	W+	LinStatic				0	-0,5698	-0,0025
Story 1	D267	580	W+	LinStatic				1,227	-0,5698	-0,0025
Story 1	D267	580	W+	LinStatic				2,4539	-0,5698	-0,0025
Story 1	D267	580	W-	LinStatic				0	0,5698	0,0025
Story 1	D267	580	W-	LinStatic				1,227	0,5698	0,0025
Story 1	D267	580	W-	LinStatic				2,4539	0,5698	0,0025
Story 1	D267	580	ENVELOPE2	Combination	Max			0	-9,4215	-0,2148
Story 1	D267	580	ENVELOPE2	Combination	Max			1,227	-9,2144	-0,0017
Story 1	D267	580	ENVELOPE2	Combination	Max			2,4539	-9,0073	0,2115
Story 1	D267	580	ENVELOPE2	Combination	Min			0	-10,3331	-0,2188
Story 1	D267	580	ENVELOPE2	Combination	Min			1,227	-10,126	-0,0057
Story 1	D267	580	ENVELOPE2	Combination	Min			2,4539	-9,9189	0,2075
Story 1	D268	581	Dead	LinStatic				0	-0,2176	-0,0186
Story 1	D268	581	Dead	LinStatic				1,227	-0,2004	-0,0009
Story 1	D268	581	Dead	LinStatic				2,4539	-0,1831	0,0169
Story 1	D268	581	Deadteja	LinStatic				0	-0,2247	0,0007
Story 1	D268	581	Deadteja	LinStatic				1,227	-0,2247	0,0007
Story 1	D268	581	Deadteja	LinStatic				2,4539	-0,2247	0,0007
Story 1	D268	581	livecubierta	LinStatic				0	-0,8698	0,002
Story 1	D268	581	livecubierta	LinStatic				1,227	-0,8698	0,002
Story 1	D268	581	livecubierta	LinStatic				2,4539	-0,8698	0,002
Story 1	D268	581	Deadpaneles	LinStatic				0	-0,2249	-0,0003
Story 1	D268	581	Deadpaneles	LinStatic				1,227	-0,2249	-0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D268	581	Deadpaneles	LinStatic				2,4539	-0,2249	-0,0003
Story 1	D268	581	W+	LinStatic				0	-0,5619	0,0016
Story 1	D268	581	W+	LinStatic				1,227	-0,5619	0,0016
Story 1	D268	581	W+	LinStatic				2,4539	-0,5619	0,0016
Story 1	D268	581	W-	LinStatic				0	0,5619	-0,0016
Story 1	D268	581	W-	LinStatic				1,227	0,5619	-0,0016
Story 1	D268	581	W-	LinStatic				2,4539	0,5619	-0,0016
Story 1	D268	581	ENVELOPE2	Combination	Max			0	-9,3098	-0,2152
Story 1	D268	581	ENVELOPE2	Combination	Max			1,227	-9,1027	-0,002
Story 1	D268	581	ENVELOPE2	Combination	Max			2,4539	-8,8956	0,2111
Story 1	D268	581	ENVELOPE2	Combination	Min			0	-10,2087	-0,2178
Story 1	D268	581	ENVELOPE2	Combination	Min			1,227	-10,0016	-0,0046
Story 1	D268	581	ENVELOPE2	Combination	Min			2,4539	-9,7945	0,2085
Story 1	D269	582	Dead	LinStatic				0	-0,1086	-0,0077
Story 1	D269	582	Dead	LinStatic				1,227	-0,0914	0,01
Story 1	D269	582	Dead	LinStatic				1,227	-0,0308	-0,0128
Story 1	D269	582	Dead	LinStatic				2,4539	-0,0135	0,005
Story 1	D269	582	Deadteja	LinStatic				0	-0,0399	0,0002
Story 1	D269	582	Deadteja	LinStatic				1,227	-0,0399	0,0002
Story 1	D269	582	Deadteja	LinStatic				1,227	-0,0411	-0,0091
Story 1	D269	582	Deadteja	LinStatic				2,4539	-0,0411	-0,0091
Story 1	D269	582	livecubierta	LinStatic				0	-0,2973	-0,0001
Story 1	D269	582	livecubierta	LinStatic				1,227	-0,2973	-0,0001
Story 1	D269	582	livecubierta	LinStatic				1,227	-0,282	-0,0639
Story 1	D269	582	livecubierta	LinStatic				2,4539	-0,282	-0,0639
Story 1	D269	582	Deadpaneles	LinStatic				0	-0,0224	0,0001
Story 1	D269	582	Deadpaneles	LinStatic				1,227	-0,0224	0,0001
Story 1	D269	582	Deadpaneles	LinStatic				1,227	-0,0243	-0,0024
Story 1	D269	582	Deadpaneles	LinStatic				2,4539	-0,0243	-0,0024
Story 1	D269	582	W+	LinStatic				0	-0,0998	0,0004
Story 1	D269	582	W+	LinStatic				1,227	-0,0998	0,0004
Story 1	D269	582	W+	LinStatic				1,227	-0,1028	-0,0228
Story 1	D269	582	W+	LinStatic				2,4539	-0,1028	-0,0228
Story 1	D269	582	W-	LinStatic				0	0,0998	-0,0004
Story 1	D269	582	W-	LinStatic				1,227	0,0998	-0,0004
Story 1	D269	582	W-	LinStatic				1,227	0,1028	0,0228
Story 1	D269	582	W-	LinStatic				2,4539	0,1028	0,0228
Story 1	D269	582	ENVELOPE2	Combination	Max			0	-2,483	-0,0892
Story 1	D269	582	ENVELOPE2	Combination	Max			1,227	-2,2759	0,124
Story 1	D269	582	ENVELOPE2	Combination	Max			1,227	-1,5627	-0,3795
Story 1	D269	582	ENVELOPE2	Combination	Max			2,4539	-1,3556	-0,1663
Story 1	D269	582	ENVELOPE2	Combination	Min			0	-2,6427	-0,0898
Story 1	D269	582	ENVELOPE2	Combination	Min			1,227	-2,4356	0,1233
Story 1	D269	582	ENVELOPE2	Combination	Min			1,227	-1,7272	-0,4159
Story 1	D269	582	ENVELOPE2	Combination	Min			2,4539	-1,5201	-0,2028

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D270	583	Dead	LinStatic				0	-0,0794	-0,0234
Story 1	D270	583	Dead	LinStatic				1,227	-0,0621	-0,0057
Story 1	D270	583	Dead	LinStatic				2,4539	-0,0449	0,0121
Story 1	D270	583	Deadteja	LinStatic				0	-0,0444	-0,0072
Story 1	D270	583	Deadteja	LinStatic				1,227	-0,0444	-0,0072
Story 1	D270	583	Deadteja	LinStatic				2,4539	-0,0444	-0,0072
Story 1	D270	583	livecubierta	LinStatic				0	-0,3159	-0,0516
Story 1	D270	583	livecubierta	LinStatic				1,227	-0,3159	-0,0516
Story 1	D270	583	livecubierta	LinStatic				2,4539	-0,3159	-0,0516
Story 1	D270	583	Deadpaneles	LinStatic				0	-0,0264	-0,0055
Story 1	D270	583	Deadpaneles	LinStatic				1,227	-0,0264	-0,0055
Story 1	D270	583	Deadpaneles	LinStatic				2,4539	-0,0264	-0,0055
Story 1	D270	583	W+	LinStatic				0	-0,111	-0,018
Story 1	D270	583	W+	LinStatic				1,227	-0,111	-0,018
Story 1	D270	583	W+	LinStatic				2,4539	-0,111	-0,018
Story 1	D270	583	W-	LinStatic				0	0,111	0,018
Story 1	D270	583	W-	LinStatic				1,227	0,111	0,018
Story 1	D270	583	W-	LinStatic				2,4539	0,111	0,018
Story 1	D270	583	ENVELOPE2	Combination	Max			0	-2,2619	-0,5103
Story 1	D270	583	ENVELOPE2	Combination	Max			1,227	-2,0548	-0,2972
Story 1	D270	583	ENVELOPE2	Combination	Max			2,4539	-1,8477	-0,084
Story 1	D270	583	ENVELOPE2	Combination	Min			0	-2,4396	-0,5391
Story 1	D270	583	ENVELOPE2	Combination	Min			1,227	-2,2325	-0,326
Story 1	D270	583	ENVELOPE2	Combination	Min			2,4539	-2,0254	-0,1128
Story 1	D271	589	Dead	LinStatic				0	-0,0569	-0,0175
Story 1	D271	589	Dead	LinStatic				1,227	-0,0396	0,0003
Story 1	D271	589	Dead	LinStatic				2,4539	-0,0224	0,0181
Story 1	D271	589	Deadteja	LinStatic				0	-0,0144	-0,0004
Story 1	D271	589	Deadteja	LinStatic				1,227	-0,0144	-0,0004
Story 1	D271	589	Deadteja	LinStatic				2,4539	-0,0144	-0,0004
Story 1	D271	589	livecubierta	LinStatic				0	-0,0901	-0,0024
Story 1	D271	589	livecubierta	LinStatic				1,227	-0,0901	-0,0024
Story 1	D271	589	livecubierta	LinStatic				2,4539	-0,0901	-0,0024
Story 1	D271	589	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D271	589	Deadpaneles	LinStatic				1,227	-0,0002	0
Story 1	D271	589	Deadpaneles	LinStatic				2,4539	-0,0002	0
Story 1	D271	589	W+	LinStatic				0	-0,036	-0,0009
Story 1	D271	589	W+	LinStatic				1,227	-0,036	-0,0009
Story 1	D271	589	W+	LinStatic				2,4539	-0,036	-0,0009
Story 1	D271	589	W-	LinStatic				0	0,036	0,0009
Story 1	D271	589	W-	LinStatic				1,227	0,036	0,0009
Story 1	D271	589	W-	LinStatic				2,4539	0,036	0,0009
Story 1	D271	589	ENVELOPE2	Combination	Max			0	-0,9739	-0,2171
Story 1	D271	589	ENVELOPE2	Combination	Max			1,227	-0,7668	-0,004
Story 1	D271	589	ENVELOPE2	Combination	Max			2,4539	-0,5597	0,2092

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D271	589	ENVELOPE2	Combination	Min			0	-1,0315	-0,2186
Story 1	D271	589	ENVELOPE2	Combination	Min			1,227	-0,8244	-0,0055
Story 1	D271	589	ENVELOPE2	Combination	Min			2,4539	-0,6173	0,2077
Story 1	D272	590	Dead	LinStatic				0	-0,0924	-0,0076
Story 1	D272	590	Dead	LinStatic				1,227	-0,0751	0,0101
Story 1	D272	590	Dead	LinStatic				1,227	-0,0165	-0,0137
Story 1	D272	590	Dead	LinStatic				2,4539	0,0007	0,004
Story 1	D272	590	Deadteja	LinStatic				0	-0,012	0,0006
Story 1	D272	590	Deadteja	LinStatic				1,227	-0,012	0,0006
Story 1	D272	590	Deadteja	LinStatic				1,227	-0,0179	-0,0066
Story 1	D272	590	Deadteja	LinStatic				2,4539	-0,0179	-0,0066
Story 1	D272	590	livecubierta	LinStatic				0	-0,074	0,0038
Story 1	D272	590	livecubierta	LinStatic				1,227	-0,074	0,0038
Story 1	D272	590	livecubierta	LinStatic				1,227	-0,1106	-0,0411
Story 1	D272	590	livecubierta	LinStatic				2,4539	-0,1106	-0,0411
Story 1	D272	590	Deadpaneles	LinStatic				0	-0,0005	0
Story 1	D272	590	Deadpaneles	LinStatic				1,227	-0,0005	0
Story 1	D272	590	Deadpaneles	LinStatic				1,227	-0,0005	5,703E-07
Story 1	D272	590	Deadpaneles	LinStatic				2,4539	-0,0005	5,703E-07
Story 1	D272	590	W+	LinStatic				0	-0,03	0,0015
Story 1	D272	590	W+	LinStatic				1,227	-0,03	0,0015
Story 1	D272	590	W+	LinStatic				1,227	-0,0446	-0,0164
Story 1	D272	590	W+	LinStatic				2,4539	-0,0446	-0,0164
Story 1	D272	590	W-	LinStatic				0	0,03	-0,0015
Story 1	D272	590	W-	LinStatic				1,227	0,03	-0,0015
Story 1	D272	590	W-	LinStatic				1,227	0,0446	0,0164
Story 1	D272	590	W-	LinStatic				2,4539	0,0446	0,0164
Story 1	D272	590	ENVELOPE2	Combination	Max			0	-1,3533	-0,0769
Story 1	D272	590	ENVELOPE2	Combination	Max			1,227	-1,1462	0,1363
Story 1	D272	590	ENVELOPE2	Combination	Max			1,227	-0,5606	-0,2961
Story 1	D272	590	ENVELOPE2	Combination	Max			2,4539	-0,3536	-0,083
Story 1	D272	590	ENVELOPE2	Combination	Min			0	-1,4013	-0,0793
Story 1	D272	590	ENVELOPE2	Combination	Min			1,227	-1,1942	0,1338
Story 1	D272	590	ENVELOPE2	Combination	Min			1,227	-0,6321	-0,3224
Story 1	D272	590	ENVELOPE2	Combination	Min			2,4539	-0,425	-0,1093
Story 1	D273	591	Dead	LinStatic				0	-0,1547	-0,0207
Story 1	D273	591	Dead	LinStatic				1,1082	-0,1374	-0,0065
Story 1	D273	591	Dead	LinStatic				2,2163	-0,1201	0,0078
Story 1	D273	591	Deadteja	LinStatic				0	-0,1696	-0,0097
Story 1	D273	591	Deadteja	LinStatic				1,1082	-0,1696	-0,0097
Story 1	D273	591	Deadteja	LinStatic				2,2163	-0,1696	-0,0097
Story 1	D273	591	livecubierta	LinStatic				0	-1,0599	-0,0604
Story 1	D273	591	livecubierta	LinStatic				1,1082	-1,0599	-0,0604
Story 1	D273	591	livecubierta	LinStatic				2,2163	-1,0599	-0,0604
Story 1	D273	591	Deadpaneles	LinStatic				0	-1,709E-05	-1,625E-06

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D273	591	Deadpaneles	LinStatic				1,1082	-1,709E-05	-1,625E-06
Story 1	D273	591	Deadpaneles	LinStatic				2,2163	-1,709E-05	-1,625E-06
Story 1	D273	591	W+	LinStatic				0	-0,4241	-0,0242
Story 1	D273	591	W+	LinStatic				1,1082	-0,4241	-0,0242
Story 1	D273	591	W+	LinStatic				2,2163	-0,4241	-0,0242
Story 1	D273	591	W-	LinStatic				0	0,4241	0,0242
Story 1	D273	591	W-	LinStatic				1,1082	0,4241	0,0242
Story 1	D273	591	W-	LinStatic				2,2163	0,4241	0,0242
Story 1	D273	591	ENVELOPE2	Combination	Max			0	-5,2482	-0,4417
Story 1	D273	591	ENVELOPE2	Combination	Max			1,1082	-5,0411	-0,2709
Story 1	D273	591	ENVELOPE2	Combination	Max			2,2163	-4,834	-0,1001
Story 1	D273	591	ENVELOPE2	Combination	Min			0	-5,9267	-0,4803
Story 1	D273	591	ENVELOPE2	Combination	Min			1,1082	-5,7196	-0,3095
Story 1	D273	591	ENVELOPE2	Combination	Min			2,2163	-5,5125	-0,1388
Story 1	D274	592	Dead	LinStatic				0	-0,0954	-0,0256
Story 1	D274	592	Dead	LinStatic				1,3952	-0,0782	-0,0034
Story 1	D274	592	Dead	LinStatic				2,7905	-0,0609	0,0189
Story 1	D274	592	Deadteja	LinStatic				0	-0,095	-0,0073
Story 1	D274	592	Deadteja	LinStatic				1,3952	-0,095	-0,0073
Story 1	D274	592	Deadteja	LinStatic				2,7905	-0,095	-0,0073
Story 1	D274	592	livecubierta	LinStatic				0	-0,5942	-0,0456
Story 1	D274	592	livecubierta	LinStatic				1,3952	-0,5942	-0,0456
Story 1	D274	592	livecubierta	LinStatic				2,7905	-0,5942	-0,0456
Story 1	D274	592	Deadpaneles	LinStatic				0	1,862E-05	0
Story 1	D274	592	Deadpaneles	LinStatic				1,3952	1,862E-05	0
Story 1	D274	592	Deadpaneles	LinStatic				2,7905	1,862E-05	0
Story 1	D274	592	W+	LinStatic				0	-0,2375	-0,0182
Story 1	D274	592	W+	LinStatic				1,3952	-0,2375	-0,0182
Story 1	D274	592	W+	LinStatic				2,7905	-0,2375	-0,0182
Story 1	D274	592	W-	LinStatic				0	0,2375	0,0182
Story 1	D274	592	W-	LinStatic				1,3952	0,2375	0,0182
Story 1	D274	592	W-	LinStatic				2,7905	0,2375	0,0182
Story 1	D274	592	ENVELOPE2	Combination	Max			0	-3,0459	-0,4535
Story 1	D274	592	ENVELOPE2	Combination	Max			1,3952	-2,8388	-0,1864
Story 1	D274	592	ENVELOPE2	Combination	Max			2,7905	-2,6317	0,0807
Story 1	D274	592	ENVELOPE2	Combination	Min			0	-3,4259	-0,4826
Story 1	D274	592	ENVELOPE2	Combination	Min			1,3952	-3,2188	-0,2156
Story 1	D274	592	ENVELOPE2	Combination	Min			2,7905	-3,0117	0,0515
Story 1	D275	593	Dead	LinStatic				0	-0,13	-0,0168
Story 1	D275	593	Dead	LinStatic				1,0944	-0,1127	-0,003
Story 1	D275	593	Dead	LinStatic				2,1888	-0,0954	0,0108
Story 1	D275	593	Deadteja	LinStatic				0	-0,1823	-0,0122
Story 1	D275	593	Deadteja	LinStatic				1,0944	-0,1823	-0,0122
Story 1	D275	593	Deadteja	LinStatic				2,1888	-0,1823	-0,0122
Story 1	D275	593	livecubierta	LinStatic				0	-1,139	-0,0764

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D275	593	livecubierta	LinStatic				1,0944	-1,139	-0,0764
Story 1	D275	593	livecubierta	LinStatic				2,1888	-1,139	-0,0764
Story 1	D275	593	Deadpaneles	LinStatic				0	2,09E-05	0
Story 1	D275	593	Deadpaneles	LinStatic				1,0944	2,09E-05	0
Story 1	D275	593	Deadpaneles	LinStatic				2,1888	2,09E-05	0
Story 1	D275	593	W+	LinStatic				0	-0,4558	-0,0305
Story 1	D275	593	W+	LinStatic				1,0944	-0,4558	-0,0305
Story 1	D275	593	W+	LinStatic				2,1888	-0,4558	-0,0305
Story 1	D275	593	W-	LinStatic				0	0,4558	0,0305
Story 1	D275	593	W-	LinStatic				1,0944	0,4558	0,0305
Story 1	D275	593	W-	LinStatic				2,1888	0,4558	0,0305
Story 1	D275	593	ENVELOPE2	Combination	Max			0	-5,2047	-0,4458
Story 1	D275	593	ENVELOPE2	Combination	Max			1,0944	-4,9976	-0,2803
Story 1	D275	593	ENVELOPE2	Combination	Max			2,1888	-4,7905	-0,1148
Story 1	D275	593	ENVELOPE2	Combination	Min			0	-5,934	-0,4946
Story 1	D275	593	ENVELOPE2	Combination	Min			1,0944	-5,7269	-0,3292
Story 1	D275	593	ENVELOPE2	Combination	Min			2,1888	-5,5198	-0,1637
Story 1	D276	594	Dead	LinStatic				0	-0,1449	-0,0144
Story 1	D276	594	Dead	LinStatic				1,0786	-0,1277	-0,0011
Story 1	D276	594	Dead	LinStatic				2,1572	-0,1104	0,0122
Story 1	D276	594	Deadteja	LinStatic				0	-0,2035	-0,0041
Story 1	D276	594	Deadteja	LinStatic				1,0786	-0,2035	-0,0041
Story 1	D276	594	Deadteja	LinStatic				2,1572	-0,2035	-0,0041
Story 1	D276	594	livecubierta	LinStatic				0	-1,2721	-0,0253
Story 1	D276	594	livecubierta	LinStatic				1,0786	-1,2721	-0,0253
Story 1	D276	594	livecubierta	LinStatic				2,1572	-1,2721	-0,0253
Story 1	D276	594	Deadpaneles	LinStatic				0	-0,0003	0
Story 1	D276	594	Deadpaneles	LinStatic				1,0786	-0,0003	0
Story 1	D276	594	Deadpaneles	LinStatic				2,1572	-0,0003	0
Story 1	D276	594	W+	LinStatic				0	-0,5088	-0,0101
Story 1	D276	594	W+	LinStatic				1,0786	-0,5088	-0,0101
Story 1	D276	594	W+	LinStatic				2,1572	-0,5088	-0,0101
Story 1	D276	594	W-	LinStatic				0	0,5088	0,0101
Story 1	D276	594	W-	LinStatic				1,0786	0,5088	0,0101
Story 1	D276	594	W-	LinStatic				2,1572	0,5088	0,0101
Story 1	D276	594	ENVELOPE2	Combination	Max			0	-5,8132	-0,2534
Story 1	D276	594	ENVELOPE2	Combination	Max			1,0786	-5,6061	-0,0941
Story 1	D276	594	ENVELOPE2	Combination	Max			2,1572	-5,399	0,0651
Story 1	D276	594	ENVELOPE2	Combination	Min			0	-6,6273	-0,2696
Story 1	D276	594	ENVELOPE2	Combination	Min			1,0786	-6,4202	-0,1104
Story 1	D276	594	ENVELOPE2	Combination	Min			2,1572	-6,2131	0,0489
Story 1	D277	595	Dead	LinStatic				0	-0,0979	-0,017
Story 1	D277	595	Dead	LinStatic				1,2277	-0,0807	0,0008
Story 1	D277	595	Dead	LinStatic				2,4555	-0,0634	0,0186
Story 1	D277	595	Deadteja	LinStatic				0	-0,1332	0,0028

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D277	595	Deadteja	LinStatic				1,2277	-0,1332	0,0028
Story 1	D277	595	Deadteja	LinStatic				2,4555	-0,1332	0,0028
Story 1	D277	595	livecubierta	LinStatic				0	-0,8333	0,0175
Story 1	D277	595	livecubierta	LinStatic				1,2277	-0,8333	0,0175
Story 1	D277	595	livecubierta	LinStatic				2,4555	-0,8333	0,0175
Story 1	D277	595	Deadpaneles	LinStatic				0	0,0003	0
Story 1	D277	595	Deadpaneles	LinStatic				1,2277	0,0003	0
Story 1	D277	595	Deadpaneles	LinStatic				2,4555	0,0003	0
Story 1	D277	595	W+	LinStatic				0	-0,3331	0,007
Story 1	D277	595	W+	LinStatic				1,2277	-0,3331	0,007
Story 1	D277	595	W+	LinStatic				2,4555	-0,3331	0,007
Story 1	D277	595	W-	LinStatic				0	0,3331	-0,007
Story 1	D277	595	W-	LinStatic				1,2277	0,3331	-0,007
Story 1	D277	595	W-	LinStatic				2,4555	0,3331	-0,007
Story 1	D277	595	ENVELOPE2	Combination	Max			0	-3,8369	-0,1366
Story 1	D277	595	ENVELOPE2	Combination	Max			1,2277	-3,6298	0,0768
Story 1	D277	595	ENVELOPE2	Combination	Max			2,4555	-3,4227	0,2902
Story 1	D277	595	ENVELOPE2	Combination	Min			0	-4,3698	-0,1478
Story 1	D277	595	ENVELOPE2	Combination	Min			1,2277	-4,1628	0,0656
Story 1	D277	595	ENVELOPE2	Combination	Min			2,4555	-3,9557	0,279
Story 1	D278	596	Dead	LinStatic				0	-0,1167	-0,0177
Story 1	D278	596	Dead	LinStatic				1,1565	-0,0994	-0,002
Story 1	D278	596	Dead	LinStatic				2,3129	-0,0821	0,0137
Story 1	D278	596	Deadteja	LinStatic				0	-0,1307	-0,0124
Story 1	D278	596	Deadteja	LinStatic				1,1565	-0,1307	-0,0124
Story 1	D278	596	Deadteja	LinStatic				2,3129	-0,1307	-0,0124
Story 1	D278	596	livecubierta	LinStatic				0	-0,8163	-0,0773
Story 1	D278	596	livecubierta	LinStatic				1,1565	-0,8163	-0,0773
Story 1	D278	596	livecubierta	LinStatic				2,3129	-0,8163	-0,0773
Story 1	D278	596	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D278	596	Deadpaneles	LinStatic				1,1565	-0,0002	0
Story 1	D278	596	Deadpaneles	LinStatic				2,3129	-0,0002	0
Story 1	D278	596	W+	LinStatic				0	-0,3268	-0,0309
Story 1	D278	596	W+	LinStatic				1,1565	-0,3268	-0,0309
Story 1	D278	596	W+	LinStatic				2,3129	-0,3268	-0,0309
Story 1	D278	596	W-	LinStatic				0	0,3268	0,0309
Story 1	D278	596	W-	LinStatic				1,1565	0,3268	0,0309
Story 1	D278	596	W-	LinStatic				2,3129	0,3268	0,0309
Story 1	D278	596	ENVELOPE2	Combination	Max			0	-4,0159	-0,4603
Story 1	D278	596	ENVELOPE2	Combination	Max			1,1565	-3,8088	-0,2717
Story 1	D278	596	ENVELOPE2	Combination	Max			2,3129	-3,6017	-0,0831
Story 1	D278	596	ENVELOPE2	Combination	Min			0	-4,5388	-0,5098
Story 1	D278	596	ENVELOPE2	Combination	Min			1,1565	-4,3317	-0,3212
Story 1	D278	596	ENVELOPE2	Combination	Min			2,3129	-4,1246	-0,1326
Story 1	D279	597	Dead	LinStatic				0	-0,1166	-0,0218

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D279	597	Dead	LinStatic				1,2261	-0,0993	-0,004
Story 1	D279	597	Dead	LinStatic				2,4522	-0,0821	0,0137
Story 1	D279	597	Deadteja	LinStatic				0	-0,1307	-0,002
Story 1	D279	597	Deadteja	LinStatic				1,2261	-0,1307	-0,002
Story 1	D279	597	Deadteja	LinStatic				2,4522	-0,1307	-0,002
Story 1	D279	597	livecubierta	LinStatic				0	-0,8166	-0,0124
Story 1	D279	597	livecubierta	LinStatic				1,2261	-0,8166	-0,0124
Story 1	D279	597	livecubierta	LinStatic				2,4522	-0,8166	-0,0124
Story 1	D279	597	Deadpaneles	LinStatic				0	-0,0002	0
Story 1	D279	597	Deadpaneles	LinStatic				1,2261	-0,0002	0
Story 1	D279	597	Deadpaneles	LinStatic				2,4522	-0,0002	0
Story 1	D279	597	W+	LinStatic				0	-0,3267	-0,005
Story 1	D279	597	W+	LinStatic				1,2261	-0,3267	-0,005
Story 1	D279	597	W+	LinStatic				2,4522	-0,3267	-0,005
Story 1	D279	597	W-	LinStatic				0	0,3267	0,005
Story 1	D279	597	W-	LinStatic				1,2261	0,3267	0,005
Story 1	D279	597	W-	LinStatic				2,4522	0,3267	0,005
Story 1	D279	597	ENVELOPE2	Combination	Max			0	-4,0153	-0,301
Story 1	D279	597	ENVELOPE2	Combination	Max			1,2261	-3,8082	-0,0881
Story 1	D279	597	ENVELOPE2	Combination	Max			2,4522	-3,6011	0,1247
Story 1	D279	597	ENVELOPE2	Combination	Min			0	-4,538	-0,3089
Story 1	D279	597	ENVELOPE2	Combination	Min			1,2261	-4,3309	-0,0961
Story 1	D279	597	ENVELOPE2	Combination	Min			2,4522	-4,1238	0,1168
Story 1	D280	598	Dead	LinStatic				0	-0,0962	-0,0124
Story 1	D280	598	Dead	LinStatic				1,2342	-0,0789	0,0056
Story 1	D280	598	Dead	LinStatic				2,4684	-0,0617	0,0236
Story 1	D280	598	Deadteja	LinStatic				0	-0,1042	0,0023
Story 1	D280	598	Deadteja	LinStatic				1,2342	-0,1042	0,0023
Story 1	D280	598	Deadteja	LinStatic				2,4684	-0,1042	0,0023
Story 1	D280	598	livecubierta	LinStatic				0	-0,6517	0,0141
Story 1	D280	598	livecubierta	LinStatic				1,2342	-0,6517	0,0141
Story 1	D280	598	livecubierta	LinStatic				2,4684	-0,6517	0,0141
Story 1	D280	598	Deadpaneles	LinStatic				0	0,0004	0
Story 1	D280	598	Deadpaneles	LinStatic				1,2342	0,0004	0
Story 1	D280	598	Deadpaneles	LinStatic				2,4684	0,0004	0
Story 1	D280	598	W+	LinStatic				0	-0,2604	0,0057
Story 1	D280	598	W+	LinStatic				1,2342	-0,2604	0,0057
Story 1	D280	598	W+	LinStatic				2,4684	-0,2604	0,0057
Story 1	D280	598	W-	LinStatic				0	0,2604	-0,0057
Story 1	D280	598	W-	LinStatic				1,2342	0,2604	-0,0057
Story 1	D280	598	W-	LinStatic				2,4684	0,2604	-0,0057
Story 1	D280	598	ENVELOPE2	Combination	Max			0	-3,2328	-0,0941
Story 1	D280	598	ENVELOPE2	Combination	Max			1,2342	-3,0257	0,1215
Story 1	D280	598	ENVELOPE2	Combination	Max			2,4684	-2,8186	0,3371
Story 1	D280	598	ENVELOPE2	Combination	Min			0	-3,6494	-0,1031

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D280	598	ENVELOPE2	Combination	Min			1,2342	-3,4423	0,1124
Story 1	D280	598	ENVELOPE2	Combination	Min			2,4684	-3,2352	0,328
Story 1	D281	683	Dead	LinStatic				0	-0,1366	-0,0155
Story 1	D281	683	Dead	LinStatic				1,227	-0,0905	0,0319
Story 1	D281	683	Dead	LinStatic				1,227	-0,065	-0,026
Story 1	D281	683	Dead	LinStatic				2,4539	-0,019	0,0214
Story 1	D281	683	Deadteja	LinStatic				0	-0,0555	-0,0037
Story 1	D281	683	Deadteja	LinStatic				1,227	-0,0555	-0,0037
Story 1	D281	683	Deadteja	LinStatic				1,227	-0,0485	0,0024
Story 1	D281	683	Deadteja	LinStatic				2,4539	-0,0485	0,0024
Story 1	D281	683	livecubierta	LinStatic				0	-0,35	-0,0229
Story 1	D281	683	livecubierta	LinStatic				1,227	-0,35	-0,0229
Story 1	D281	683	livecubierta	LinStatic				1,227	-0,3062	0,015
Story 1	D281	683	livecubierta	LinStatic				2,4539	-0,3062	0,015
Story 1	D281	683	Deadpaneles	LinStatic				0	0,0019	9,93E-07
Story 1	D281	683	Deadpaneles	LinStatic				1,227	0,0019	9,93E-07
Story 1	D281	683	Deadpaneles	LinStatic				1,227	0,0019	-1,611E-06
Story 1	D281	683	Deadpaneles	LinStatic				2,4539	0,0019	-1,611E-06
Story 1	D281	683	W+	LinStatic				0	-0,1387	-0,0091
Story 1	D281	683	W+	LinStatic				1,227	-0,1387	-0,0091
Story 1	D281	683	W+	LinStatic				1,227	-0,1212	0,006
Story 1	D281	683	W+	LinStatic				2,4539	-0,1212	0,006
Story 1	D281	683	W-	LinStatic				0	0,1387	0,0091
Story 1	D281	683	W-	LinStatic				1,227	0,1387	0,0091
Story 1	D281	683	W-	LinStatic				1,227	0,1212	-0,006
Story 1	D281	683	W-	LinStatic				2,4539	0,1212	-0,006
Story 1	D281	683	ENVELOPE2	Combination	Max			0	-2,7286	-0,2592
Story 1	D281	683	ENVELOPE2	Combination	Max			1,227	-2,1761	0,3095
Story 1	D281	683	ENVELOPE2	Combination	Max			1,227	-1,7295	-0,2539
Story 1	D281	683	ENVELOPE2	Combination	Max			2,4539	-1,177	0,3147
Story 1	D281	683	ENVELOPE2	Combination	Min			0	-2,9505	-0,2738
Story 1	D281	683	ENVELOPE2	Combination	Min			1,227	-2,3981	0,2948
Story 1	D281	683	ENVELOPE2	Combination	Min			1,227	-1,9234	-0,2635
Story 1	D281	683	ENVELOPE2	Combination	Min			2,4539	-1,3709	0,3051
Story 1	D282	684	Dead	LinStatic				0	-0,1543	-0,0244
Story 1	D282	684	Dead	LinStatic				1,227	-0,1083	0,0229
Story 1	D282	684	Dead	LinStatic				1,227	-0,0887	-0,0246
Story 1	D282	684	Dead	LinStatic				2,4539	-0,0427	0,0228
Story 1	D282	684	Deadteja	LinStatic				0	-0,073	-0,0004
Story 1	D282	684	Deadteja	LinStatic				1,227	-0,073	-0,0004
Story 1	D282	684	Deadteja	LinStatic				1,227	-0,0709	-0,0038
Story 1	D282	684	Deadteja	LinStatic				2,4539	-0,0709	-0,0038
Story 1	D282	684	livecubierta	LinStatic				0	-0,453	-0,0026
Story 1	D282	684	livecubierta	LinStatic				1,227	-0,453	-0,0026
Story 1	D282	684	livecubierta	LinStatic				1,227	-0,4399	-0,024

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D282	684	livecubierta	LinStatic				2,4539	-0,4399	-0,024
Story 1	D282	684	Deadpaneles	LinStatic				0	-0,0019	-1,94E-06
Story 1	D282	684	Deadpaneles	LinStatic				1,227	-0,0019	-1,94E-06
Story 1	D282	684	Deadpaneles	LinStatic				1,227	-0,0019	-9,608E-07
Story 1	D282	684	Deadpaneles	LinStatic				2,4539	-0,0019	-9,608E-07
Story 1	D282	684	W+	LinStatic				0	-0,1825	-0,0011
Story 1	D282	684	W+	LinStatic				1,227	-0,1825	-0,0011
Story 1	D282	684	W+	LinStatic				1,227	-0,1773	-0,0096
Story 1	D282	684	W+	LinStatic				2,4539	-0,1773	-0,0096
Story 1	D282	684	W-	LinStatic				0	0,1825	0,0011
Story 1	D282	684	W-	LinStatic				1,227	0,1825	0,0011
Story 1	D282	684	W-	LinStatic				1,227	0,1773	0,0096
Story 1	D282	684	W-	LinStatic				2,4539	0,1773	0,0096
Story 1	D282	684	ENVELOPE2	Combination	Max			0	-3,3321	-0,3018
Story 1	D282	684	ENVELOPE2	Combination	Max			1,227	-2,7797	0,2668
Story 1	D282	684	ENVELOPE2	Combination	Max			1,227	-2,5026	-0,3723
Story 1	D282	684	ENVELOPE2	Combination	Max			2,4539	-1,9501	0,1964
Story 1	D282	684	ENVELOPE2	Combination	Min			0	-3,6241	-0,3035
Story 1	D282	684	ENVELOPE2	Combination	Min			1,227	-3,0717	0,2651
Story 1	D282	684	ENVELOPE2	Combination	Min			1,227	-2,7862	-0,3876
Story 1	D282	684	ENVELOPE2	Combination	Min			2,4539	-2,2337	0,181
Story 1	D283	685	Dead	LinStatic				0	-0,1252	-0,0239
Story 1	D283	685	Dead	LinStatic				1,227	-0,0792	0,0235
Story 1	D283	685	Dead	LinStatic				1,227	-0,061	-0,0236
Story 1	D283	685	Dead	LinStatic				2,4539	-0,0149	0,0238
Story 1	D283	685	Deadteja	LinStatic				0	-0,0329	0,0006
Story 1	D283	685	Deadteja	LinStatic				1,227	-0,0329	0,0006
Story 1	D283	685	Deadteja	LinStatic				1,227	-0,0349	-0,0002
Story 1	D283	685	Deadteja	LinStatic				2,4539	-0,0349	-0,0002
Story 1	D283	685	livecubierta	LinStatic				0	-0,21	0,0037
Story 1	D283	685	livecubierta	LinStatic				1,227	-0,21	0,0037
Story 1	D283	685	livecubierta	LinStatic				1,227	-0,2224	-0,001
Story 1	D283	685	livecubierta	LinStatic				2,4539	-0,2224	-0,001
Story 1	D283	685	Deadpaneles	LinStatic				0	0,0023	5,812E-06
Story 1	D283	685	Deadpaneles	LinStatic				1,227	0,0023	5,812E-06
Story 1	D283	685	Deadpaneles	LinStatic				1,227	0,0023	-7,636E-06
Story 1	D283	685	Deadpaneles	LinStatic				2,4539	0,0023	-7,636E-06
Story 1	D283	685	W+	LinStatic				0	-0,0822	0,0015
Story 1	D283	685	W+	LinStatic				1,227	-0,0822	0,0015
Story 1	D283	685	W+	LinStatic				1,227	-0,0872	-0,0004
Story 1	D283	685	W+	LinStatic				2,4539	-0,0872	-0,0004
Story 1	D283	685	W-	LinStatic				0	0,0822	-0,0015
Story 1	D283	685	W-	LinStatic				1,227	0,0822	-0,0015
Story 1	D283	685	W-	LinStatic				1,227	0,0872	0,0004
Story 1	D283	685	W-	LinStatic				2,4539	0,0872	0,0004

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D283	685	ENVELOPE2	Combination	Max			0	-2,1366	-0,2726
Story 1	D283	685	ENVELOPE2	Combination	Max			1,227	-1,5841	0,296
Story 1	D283	685	ENVELOPE2	Combination	Max			1,227	-1,4052	-0,2871
Story 1	D283	685	ENVELOPE2	Combination	Max			2,4539	-0,8528	0,2815
Story 1	D283	685	ENVELOPE2	Combination	Min			0	-2,2681	-0,275
Story 1	D283	685	ENVELOPE2	Combination	Min			1,227	-1,7157	0,2936
Story 1	D283	685	ENVELOPE2	Combination	Min			1,227	-1,5447	-0,2878
Story 1	D283	685	ENVELOPE2	Combination	Min			2,4539	-0,9923	0,2808
Story 1	D284	686	Dead	LinStatic				0	-0,145	-0,0242
Story 1	D284	686	Dead	LinStatic				1,227	-0,099	0,0232
Story 1	D284	686	Dead	LinStatic				1,227	-0,0798	-0,0232
Story 1	D284	686	Dead	LinStatic				2,4539	-0,0338	0,0242
Story 1	D284	686	Deadteja	LinStatic				0	-0,0542	-0,0002
Story 1	D284	686	Deadteja	LinStatic				1,227	-0,0542	-0,0002
Story 1	D284	686	Deadteja	LinStatic				1,227	-0,0544	0,0007
Story 1	D284	686	Deadteja	LinStatic				2,4539	-0,0544	0,0007
Story 1	D284	686	livecubierta	LinStatic				0	-0,3357	-0,0017
Story 1	D284	686	livecubierta	LinStatic				1,227	-0,3357	-0,0017
Story 1	D284	686	livecubierta	LinStatic				1,227	-0,336	0,0041
Story 1	D284	686	livecubierta	LinStatic				2,4539	-0,336	0,0041
Story 1	D284	686	Deadpaneles	LinStatic				0	-0,0021	3,796E-05
Story 1	D284	686	Deadpaneles	LinStatic				1,227	-0,0021	3,796E-05
Story 1	D284	686	Deadpaneles	LinStatic				1,227	-0,0022	2,395E-05
Story 1	D284	686	Deadpaneles	LinStatic				2,4539	-0,0022	2,395E-05
Story 1	D284	686	W+	LinStatic				0	-0,1355	-0,0006
Story 1	D284	686	W+	LinStatic				1,227	-0,1355	-0,0006
Story 1	D284	686	W+	LinStatic				1,227	-0,1359	0,0017
Story 1	D284	686	W+	LinStatic				2,4539	-0,1359	0,0017
Story 1	D284	686	W-	LinStatic				0	0,1355	0,0006
Story 1	D284	686	W-	LinStatic				1,227	0,1355	0,0006
Story 1	D284	686	W-	LinStatic				1,227	0,1359	-0,0017
Story 1	D284	686	W-	LinStatic				2,4539	0,1359	-0,0017
Story 1	D284	686	ENVELOPE2	Combination	Max			0	-2,8475	-0,2946
Story 1	D284	686	ENVELOPE2	Combination	Max			1,227	-2,295	0,274
Story 1	D284	686	ENVELOPE2	Combination	Max			1,227	-2,0691	-0,262
Story 1	D284	686	ENVELOPE2	Combination	Max			2,4539	-1,5166	0,3066
Story 1	D284	686	ENVELOPE2	Combination	Min			0	-3,0643	-0,2955
Story 1	D284	686	ENVELOPE2	Combination	Min			1,227	-2,5119	0,2731
Story 1	D284	686	ENVELOPE2	Combination	Min			1,227	-2,2865	-0,2648
Story 1	D284	686	ENVELOPE2	Combination	Min			2,4539	-1,7341	0,3038
Story 1	D285	687	Dead	LinStatic				0	-0,1273	-0,0243
Story 1	D285	687	Dead	LinStatic				1,227	-0,0812	0,023
Story 1	D285	687	Dead	LinStatic				1,227	-0,0619	-0,0235
Story 1	D285	687	Dead	LinStatic				2,4539	-0,0159	0,0239
Story 1	D285	687	Deadteja	LinStatic				0	-0,0373	-0,0005

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D285	687	Deadteja	LinStatic				1,227	-0,0373	-0,0005
Story 1	D285	687	Deadteja	LinStatic				1,227	-0,0368	0,0002
Story 1	D285	687	Deadteja	LinStatic				2,4539	-0,0368	0,0002
Story 1	D285	687	livecubierta	LinStatic				0	-0,2299	-0,0029
Story 1	D285	687	livecubierta	LinStatic				1,227	-0,2299	-0,0029
Story 1	D285	687	livecubierta	LinStatic				1,227	-0,2272	0,0008
Story 1	D285	687	livecubierta	LinStatic				2,4539	-0,2272	0,0008
Story 1	D285	687	Deadpaneles	LinStatic				0	0,0014	-0,0001
Story 1	D285	687	Deadpaneles	LinStatic				1,227	0,0014	-0,0001
Story 1	D285	687	Deadpaneles	LinStatic				1,227	0,0015	2,238E-05
Story 1	D285	687	Deadpaneles	LinStatic				2,4539	0,0015	2,238E-05
Story 1	D285	687	W+	LinStatic				0	-0,0932	-0,0013
Story 1	D285	687	W+	LinStatic				1,227	-0,0932	-0,0013
Story 1	D285	687	W+	LinStatic				1,227	-0,0919	0,0004
Story 1	D285	687	W+	LinStatic				2,4539	-0,0919	0,0004
Story 1	D285	687	W-	LinStatic				0	0,0932	0,0013
Story 1	D285	687	W-	LinStatic				1,227	0,0932	0,0013
Story 1	D285	687	W-	LinStatic				1,227	0,0919	-0,0004
Story 1	D285	687	W-	LinStatic				2,4539	0,0919	-0,0004
Story 1	D285	687	ENVELOPE2	Combination	Max			0	-2,2491	-0,3026
Story 1	D285	687	ENVELOPE2	Combination	Max			1,227	-1,6967	0,266
Story 1	D285	687	ENVELOPE2	Combination	Max			1,227	-1,454	-0,2783
Story 1	D285	687	ENVELOPE2	Combination	Max			2,4539	-0,9016	0,2903
Story 1	D285	687	ENVELOPE2	Combination	Min			0	-2,3983	-0,3046
Story 1	D285	687	ENVELOPE2	Combination	Min			1,227	-1,8458	0,264
Story 1	D285	687	ENVELOPE2	Combination	Min			1,227	-1,6011	-0,2789
Story 1	D285	687	ENVELOPE2	Combination	Min			2,4539	-1,0486	0,2897
Story 1	D286	688	Dead	LinStatic				0	-0,1467	-0,0243
Story 1	D286	688	Dead	LinStatic				1,227	-0,1007	0,0231
Story 1	D286	688	Dead	LinStatic				1,227	-0,0816	-0,0235
Story 1	D286	688	Dead	LinStatic				2,4539	-0,0355	0,0239
Story 1	D286	688	Deadteja	LinStatic				0	-0,0591	-0,0003
Story 1	D286	688	Deadteja	LinStatic				1,227	-0,0591	-0,0003
Story 1	D286	688	Deadteja	LinStatic				1,227	-0,059	-0,0001
Story 1	D286	688	Deadteja	LinStatic				2,4539	-0,059	-0,0001
Story 1	D286	688	livecubierta	LinStatic				0	-0,3524	0,001
Story 1	D286	688	livecubierta	LinStatic				1,227	-0,3524	0,001
Story 1	D286	688	livecubierta	LinStatic				1,227	-0,3588	0,0008
Story 1	D286	688	livecubierta	LinStatic				2,4539	-0,3588	0,0008
Story 1	D286	688	Deadpaneles	LinStatic				0	-0,0049	-0,0005
Story 1	D286	688	Deadpaneles	LinStatic				1,227	-0,0049	-0,0005
Story 1	D286	688	Deadpaneles	LinStatic				1,227	-0,0037	-0,0002
Story 1	D286	688	Deadpaneles	LinStatic				2,4539	-0,0037	-0,0002
Story 1	D286	688	W+	LinStatic				0	-0,1477	-0,0008
Story 1	D286	688	W+	LinStatic				1,227	-0,1477	-0,0008

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D286	688	W+	LinStatic				1,227	-0,1474	-0,0002
Story 1	D286	688	W+	LinStatic				2,4539	-0,1474	-0,0002
Story 1	D286	688	W-	LinStatic				0	0,1477	0,0008
Story 1	D286	688	W-	LinStatic				1,227	0,1477	0,0008
Story 1	D286	688	W-	LinStatic				1,227	0,1474	0,0002
Story 1	D286	688	W-	LinStatic				2,4539	0,1474	0,0002
Story 1	D286	688	ENVELOPE2	Combination	Max			0	-2,982	-0,3003
Story 1	D286	688	ENVELOPE2	Combination	Max			1,227	-2,4296	0,2683
Story 1	D286	688	ENVELOPE2	Combination	Max			1,227	-2,192	-0,2847
Story 1	D286	688	ENVELOPE2	Combination	Max			2,4539	-1,6396	0,2839
Story 1	D286	688	ENVELOPE2	Combination	Min			0	-3,2183	-0,3017
Story 1	D286	688	ENVELOPE2	Combination	Min			1,227	-2,6659	0,267
Story 1	D286	688	ENVELOPE2	Combination	Min			1,227	-2,4279	-0,285
Story 1	D286	688	ENVELOPE2	Combination	Min			2,4539	-1,8754	0,2836
Story 1	D287	689	Dead	LinStatic				0	-0,1263	-0,0242
Story 1	D287	689	Dead	LinStatic				1,227	-0,0802	0,0231
Story 1	D287	689	Dead	LinStatic				1,227	-0,0611	-0,0235
Story 1	D287	689	Dead	LinStatic				2,4539	-0,0151	0,0238
Story 1	D287	689	Deadteja	LinStatic				0	-0,0357	-0,0003
Story 1	D287	689	Deadteja	LinStatic				1,227	-0,0357	-0,0003
Story 1	D287	689	Deadteja	LinStatic				1,227	-0,0356	4,82E-05
Story 1	D287	689	Deadteja	LinStatic				2,4539	-0,0356	4,82E-05
Story 1	D287	689	livecubierta	LinStatic				0	-0,2763	-0,0018
Story 1	D287	689	livecubierta	LinStatic				1,227	-0,2763	-0,0018
Story 1	D287	689	livecubierta	LinStatic				1,227	-0,269	-0,0163
Story 1	D287	689	livecubierta	LinStatic				2,4539	-0,269	-0,0163
Story 1	D287	689	Deadpaneles	LinStatic				0	0,012	-6,074E-06
Story 1	D287	689	Deadpaneles	LinStatic				1,227	0,012	-6,074E-06
Story 1	D287	689	Deadpaneles	LinStatic				1,227	0,0107	0,0029
Story 1	D287	689	Deadpaneles	LinStatic				2,4539	0,0107	0,0029
Story 1	D287	689	W+	LinStatic				0	-0,0892	-0,0007
Story 1	D287	689	W+	LinStatic				1,227	-0,0892	-0,0007
Story 1	D287	689	W+	LinStatic				1,227	-0,0891	0,0001
Story 1	D287	689	W+	LinStatic				2,4539	-0,0891	0,0001
Story 1	D287	689	W-	LinStatic				0	0,0892	0,0007
Story 1	D287	689	W-	LinStatic				1,227	0,0892	0,0007
Story 1	D287	689	W-	LinStatic				1,227	0,0891	-0,0001
Story 1	D287	689	W-	LinStatic				2,4539	0,0891	-0,0001
Story 1	D287	689	ENVELOPE2	Combination	Max			0	-2,1515	-0,2966
Story 1	D287	689	ENVELOPE2	Combination	Max			1,227	-1,599	0,272
Story 1	D287	689	ENVELOPE2	Combination	Max			1,227	-1,3747	-0,2681
Story 1	D287	689	ENVELOPE2	Combination	Max			2,4539	-0,8223	0,3005
Story 1	D287	689	ENVELOPE2	Combination	Min			0	-2,2942	-0,2977
Story 1	D287	689	ENVELOPE2	Combination	Min			1,227	-1,7418	0,2709
Story 1	D287	689	ENVELOPE2	Combination	Min			1,227	-1,5173	-0,2683

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D287	689	ENVELOPE2	Combination	Min			2,4539	-0,9648	0,3003
Story 1	D288	690	Dead	LinStatic				0	-0,1468	-0,0243
Story 1	D288	690	Dead	LinStatic				1,227	-0,1008	0,0231
Story 1	D288	690	Dead	LinStatic				1,227	-0,0817	-0,0234
Story 1	D288	690	Dead	LinStatic				2,4539	-0,0356	0,0239
Story 1	D288	690	Deadteja	LinStatic				0	-0,0592	-0,0003
Story 1	D288	690	Deadteja	LinStatic				1,227	-0,0592	-0,0003
Story 1	D288	690	Deadteja	LinStatic				1,227	-0,0591	0,0001
Story 1	D288	690	Deadteja	LinStatic				2,4539	-0,0591	0,0001
Story 1	D288	690	livecubierta	LinStatic				0	-0,4027	-0,0027
Story 1	D288	690	livecubierta	LinStatic				1,227	-0,4027	-0,0027
Story 1	D288	690	livecubierta	LinStatic				1,227	-0,405	0,0154
Story 1	D288	690	livecubierta	LinStatic				2,4539	-0,405	0,0154
Story 1	D288	690	Deadpaneles	LinStatic				0	0,0032	0,0001
Story 1	D288	690	Deadpaneles	LinStatic				1,227	0,0032	0,0001
Story 1	D288	690	Deadpaneles	LinStatic				1,227	0,0037	-0,0026
Story 1	D288	690	Deadpaneles	LinStatic				2,4539	0,0037	-0,0026
Story 1	D288	690	W+	LinStatic				0	-0,1481	-0,0008
Story 1	D288	690	W+	LinStatic				1,227	-0,1481	-0,0008
Story 1	D288	690	W+	LinStatic				1,227	-0,1478	0,0002
Story 1	D288	690	W+	LinStatic				2,4539	-0,1478	0,0002
Story 1	D288	690	W-	LinStatic				0	0,1481	0,0008
Story 1	D288	690	W-	LinStatic				1,227	0,1481	0,0008
Story 1	D288	690	W-	LinStatic				1,227	0,1478	-0,0002
Story 1	D288	690	W-	LinStatic				2,4539	0,1478	-0,0002
Story 1	D288	690	ENVELOPE2	Combination	Max			0	-2,9551	-0,2967
Story 1	D288	690	ENVELOPE2	Combination	Max			1,227	-2,4027	0,2719
Story 1	D288	690	ENVELOPE2	Combination	Max			1,227	-2,1689	-0,2908
Story 1	D288	690	ENVELOPE2	Combination	Max			2,4539	-1,6164	0,2778
Story 1	D288	690	ENVELOPE2	Combination	Min			0	-3,192	-0,2979
Story 1	D288	690	ENVELOPE2	Combination	Min			1,227	-2,6396	0,2707
Story 1	D288	690	ENVELOPE2	Combination	Min			1,227	-2,4054	-0,2912
Story 1	D288	690	ENVELOPE2	Combination	Min			2,4539	-1,853	0,2774
Story 1	D289	691	Dead	LinStatic				0	-0,1254	-0,0243
Story 1	D289	691	Dead	LinStatic				1,227	-0,0794	0,0231
Story 1	D289	691	Dead	LinStatic				1,227	-0,0602	-0,0235
Story 1	D289	691	Dead	LinStatic				2,4539	-0,0142	0,0239
Story 1	D289	691	Deadteja	LinStatic				0	-0,0351	-0,0003
Story 1	D289	691	Deadteja	LinStatic				1,227	-0,0351	-0,0003
Story 1	D289	691	Deadteja	LinStatic				1,227	-0,0349	0,0001
Story 1	D289	691	Deadteja	LinStatic				2,4539	-0,0349	0,0001
Story 1	D289	691	livecubierta	LinStatic				0	-0,2604	-0,0022
Story 1	D289	691	livecubierta	LinStatic				1,227	-0,2604	-0,0022
Story 1	D289	691	livecubierta	LinStatic				1,227	-0,258	-0,0009
Story 1	D289	691	livecubierta	LinStatic				2,4539	-0,258	-0,0009

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D289	691	Deadpaneles	LinStatic				0	0,0107	1,783E-05
Story 1	D289	691	Deadpaneles	LinStatic				1,227	0,0107	1,783E-05
Story 1	D289	691	Deadpaneles	LinStatic				1,227	0,0104	0,0002
Story 1	D289	691	Deadpaneles	LinStatic				2,4539	0,0104	0,0002
Story 1	D289	691	W+	LinStatic				0	-0,0877	-0,0008
Story 1	D289	691	W+	LinStatic				1,227	-0,0877	-0,0008
Story 1	D289	691	W+	LinStatic				1,227	-0,0874	0,0002
Story 1	D289	691	W+	LinStatic				2,4539	-0,0874	0,0002
Story 1	D289	691	W-	LinStatic				0	0,0877	0,0008
Story 1	D289	691	W-	LinStatic				1,227	0,0877	0,0008
Story 1	D289	691	W-	LinStatic				1,227	0,0874	-0,0002
Story 1	D289	691	W-	LinStatic				2,4539	0,0874	-0,0002
Story 1	D289	691	ENVELOPE2	Combination	Max			0	-2,1271	-0,2977
Story 1	D289	691	ENVELOPE2	Combination	Max			1,227	-1,5747	0,2709
Story 1	D289	691	ENVELOPE2	Combination	Max			1,227	-1,3436	-0,2793
Story 1	D289	691	ENVELOPE2	Combination	Max			2,4539	-0,7912	0,2893
Story 1	D289	691	ENVELOPE2	Combination	Min			0	-2,2674	-0,299
Story 1	D289	691	ENVELOPE2	Combination	Min			1,227	-1,715	0,2696
Story 1	D289	691	ENVELOPE2	Combination	Min			1,227	-1,4834	-0,2795
Story 1	D289	691	ENVELOPE2	Combination	Min			2,4539	-0,931	0,2891
Story 1	D290	692	Dead	LinStatic				0	-0,1475	-0,0242
Story 1	D290	692	Dead	LinStatic				1,227	-0,1015	0,0231
Story 1	D290	692	Dead	LinStatic				1,227	-0,0824	-0,0235
Story 1	D290	692	Dead	LinStatic				2,4539	-0,0363	0,0239
Story 1	D290	692	Deadteja	LinStatic				0	-0,0604	-0,0003
Story 1	D290	692	Deadteja	LinStatic				1,227	-0,0604	-0,0003
Story 1	D290	692	Deadteja	LinStatic				1,227	-0,0603	0,0001
Story 1	D290	692	Deadteja	LinStatic				2,4539	-0,0603	0,0001
Story 1	D290	692	livecubierta	LinStatic				0	-0,4051	-0,0008
Story 1	D290	692	livecubierta	LinStatic				1,227	-0,4051	-0,0008
Story 1	D290	692	livecubierta	LinStatic				1,227	-0,405	-0,0005
Story 1	D290	692	livecubierta	LinStatic				2,4539	-0,405	-0,0005
Story 1	D290	692	Deadpaneles	LinStatic				0	0,0015	-0,0002
Story 1	D290	692	Deadpaneles	LinStatic				1,227	0,0015	-0,0002
Story 1	D290	692	Deadpaneles	LinStatic				1,227	0,0016	0,0002
Story 1	D290	692	Deadpaneles	LinStatic				2,4539	0,0016	0,0002
Story 1	D290	692	W+	LinStatic				0	-0,151	-0,0008
Story 1	D290	692	W+	LinStatic				1,227	-0,151	-0,0008
Story 1	D290	692	W+	LinStatic				1,227	-0,1507	0,0002
Story 1	D290	692	W+	LinStatic				2,4539	-0,1507	0,0002
Story 1	D290	692	W-	LinStatic				0	0,151	0,0008
Story 1	D290	692	W-	LinStatic				1,227	0,151	0,0008
Story 1	D290	692	W-	LinStatic				1,227	0,1507	-0,0002
Story 1	D290	692	W-	LinStatic				2,4539	0,1507	-0,0002
Story 1	D290	692	ENVELOPE2	Combination	Max			0	-3,0028	-0,2984

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D290	692	ENVELOPE2	Combination	Max			1,227	-2,4503	0,2702
Story 1	D290	692	ENVELOPE2	Combination	Max			1,227	-2,2182	-0,2797
Story 1	D290	692	ENVELOPE2	Combination	Max			2,4539	-1,6658	0,2889
Story 1	D290	692	ENVELOPE2	Combination	Min			0	-3,2444	-0,2997
Story 1	D290	692	ENVELOPE2	Combination	Min			1,227	-2,692	0,2689
Story 1	D290	692	ENVELOPE2	Combination	Min			1,227	-2,4594	-0,28
Story 1	D290	692	ENVELOPE2	Combination	Min			2,4539	-1,907	0,2886
Story 1	D291	693	Dead	LinStatic				0	-0,1246	-0,0243
Story 1	D291	693	Dead	LinStatic				1,227	-0,0785	0,0231
Story 1	D291	693	Dead	LinStatic				1,227	-0,0594	-0,0235
Story 1	D291	693	Dead	LinStatic				2,4539	-0,0134	0,0239
Story 1	D291	693	Deadteja	LinStatic				0	-0,0341	-0,0003
Story 1	D291	693	Deadteja	LinStatic				1,227	-0,0341	-0,0003
Story 1	D291	693	Deadteja	LinStatic				1,227	-0,034	0,0001
Story 1	D291	693	Deadteja	LinStatic				2,4539	-0,034	0,0001
Story 1	D291	693	livecubierta	LinStatic				0	-0,2521	-0,0008
Story 1	D291	693	livecubierta	LinStatic				1,227	-0,2521	-0,0008
Story 1	D291	693	livecubierta	LinStatic				1,227	-0,252	-0,0005
Story 1	D291	693	livecubierta	LinStatic				2,4539	-0,252	-0,0005
Story 1	D291	693	Deadpaneles	LinStatic				0	0,0114	-0,0002
Story 1	D291	693	Deadpaneles	LinStatic				1,227	0,0114	-0,0002
Story 1	D291	693	Deadpaneles	LinStatic				1,227	0,0116	0,0002
Story 1	D291	693	Deadpaneles	LinStatic				2,4539	0,0116	0,0002
Story 1	D291	693	W+	LinStatic				0	-0,0852	-0,0008
Story 1	D291	693	W+	LinStatic				1,227	-0,0852	-0,0008
Story 1	D291	693	W+	LinStatic				1,227	-0,0849	0,0002
Story 1	D291	693	W+	LinStatic				2,4539	-0,0849	0,0002
Story 1	D291	693	W-	LinStatic				0	0,0852	0,0008
Story 1	D291	693	W-	LinStatic				1,227	0,0852	0,0008
Story 1	D291	693	W-	LinStatic				1,227	0,0849	-0,0002
Story 1	D291	693	W-	LinStatic				2,4539	0,0849	-0,0002
Story 1	D291	693	ENVELOPE2	Combination	Max			0	-2,0832	-0,2984
Story 1	D291	693	ENVELOPE2	Combination	Max			1,227	-1,5307	0,2702
Story 1	D291	693	ENVELOPE2	Combination	Max			1,227	-1,2986	-0,2796
Story 1	D291	693	ENVELOPE2	Combination	Max			2,4539	-0,7462	0,289
Story 1	D291	693	ENVELOPE2	Combination	Min			0	-2,2195	-0,2997
Story 1	D291	693	ENVELOPE2	Combination	Min			1,227	-1,667	0,2689
Story 1	D291	693	ENVELOPE2	Combination	Min			1,227	-1,4345	-0,2799
Story 1	D291	693	ENVELOPE2	Combination	Min			2,4539	-0,882	0,2887
Story 1	D292	694	Dead	LinStatic				0	-0,1484	-0,0243
Story 1	D292	694	Dead	LinStatic				1,227	-0,1024	0,0231
Story 1	D292	694	Dead	LinStatic				1,227	-0,0832	-0,0235
Story 1	D292	694	Dead	LinStatic				2,4539	-0,0372	0,0239
Story 1	D292	694	Deadteja	LinStatic				0	-0,0613	-0,0003
Story 1	D292	694	Deadteja	LinStatic				1,227	-0,0613	-0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D292	694	Deadteja	LinStatic				1,227	-0,0612	0,0001
Story 1	D292	694	Deadteja	LinStatic				2,4539	-0,0612	0,0001
Story 1	D292	694	livecubierta	LinStatic				0	-0,4104	-0,0009
Story 1	D292	694	livecubierta	LinStatic				1,227	-0,4104	-0,0009
Story 1	D292	694	livecubierta	LinStatic				1,227	-0,4102	-0,0006
Story 1	D292	694	livecubierta	LinStatic				2,4539	-0,4102	-0,0006
Story 1	D292	694	Deadpaneles	LinStatic				0	0,0002	-0,0002
Story 1	D292	694	Deadpaneles	LinStatic				1,227	0,0002	-0,0002
Story 1	D292	694	Deadpaneles	LinStatic				1,227	0,0003	0,0002
Story 1	D292	694	Deadpaneles	LinStatic				2,4539	0,0003	0,0002
Story 1	D292	694	W+	LinStatic				0	-0,1534	-0,0008
Story 1	D292	694	W+	LinStatic				1,227	-0,1534	-0,0008
Story 1	D292	694	W+	LinStatic				1,227	-0,1531	0,0002
Story 1	D292	694	W+	LinStatic				2,4539	-0,1531	0,0002
Story 1	D292	694	W-	LinStatic				0	0,1534	0,0008
Story 1	D292	694	W-	LinStatic				1,227	0,1534	0,0008
Story 1	D292	694	W-	LinStatic				1,227	0,1531	-0,0002
Story 1	D292	694	W-	LinStatic				2,4539	0,1531	-0,0002
Story 1	D292	694	ENVELOPE2	Combination	Max			0	-3,0485	-0,2985
Story 1	D292	694	ENVELOPE2	Combination	Max			1,227	-2,496	0,2701
Story 1	D292	694	ENVELOPE2	Combination	Max			1,227	-2,2634	-0,2796
Story 1	D292	694	ENVELOPE2	Combination	Max			2,4539	-1,7109	0,289
Story 1	D292	694	ENVELOPE2	Combination	Min			0	-3,2939	-0,2998
Story 1	D292	694	ENVELOPE2	Combination	Min			1,227	-2,7414	0,2688
Story 1	D292	694	ENVELOPE2	Combination	Min			1,227	-2,5083	-0,2799
Story 1	D292	694	ENVELOPE2	Combination	Min			2,4539	-1,9558	0,2887
Story 1	D293	695	Dead	LinStatic				0	-0,1239	-0,0243
Story 1	D293	695	Dead	LinStatic				1,227	-0,0779	0,0231
Story 1	D293	695	Dead	LinStatic				1,227	-0,0588	-0,0235
Story 1	D293	695	Dead	LinStatic				2,4539	-0,0128	0,0239
Story 1	D293	695	Deadteja	LinStatic				0	-0,0333	-0,0003
Story 1	D293	695	Deadteja	LinStatic				1,227	-0,0333	-0,0003
Story 1	D293	695	Deadteja	LinStatic				1,227	-0,0332	0,0001
Story 1	D293	695	Deadteja	LinStatic				2,4539	-0,0332	0,0001
Story 1	D293	695	livecubierta	LinStatic				0	-0,2461	-0,0008
Story 1	D293	695	livecubierta	LinStatic				1,227	-0,2461	-0,0008
Story 1	D293	695	livecubierta	LinStatic				1,227	-0,2461	-0,0003
Story 1	D293	695	livecubierta	LinStatic				2,4539	-0,2461	-0,0003
Story 1	D293	695	Deadpaneles	LinStatic				0	0,0128	-0,0002
Story 1	D293	695	Deadpaneles	LinStatic				1,227	0,0128	-0,0002
Story 1	D293	695	Deadpaneles	LinStatic				1,227	0,0129	0,0002
Story 1	D293	695	Deadpaneles	LinStatic				2,4539	0,0129	0,0002
Story 1	D293	695	W+	LinStatic				0	-0,0831	-0,0008
Story 1	D293	695	W+	LinStatic				1,227	-0,0831	-0,0008
Story 1	D293	695	W+	LinStatic				1,227	-0,0829	0,0003

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D293	695	W+	LinStatic				2,4539	-0,0829	0,0003
Story 1	D293	695	W-	LinStatic				0	0,0831	0,0008
Story 1	D293	695	W-	LinStatic				1,227	0,0831	0,0008
Story 1	D293	695	W-	LinStatic				1,227	0,0829	-0,0003
Story 1	D293	695	W-	LinStatic				2,4539	0,0829	-0,0003
Story 1	D293	695	ENVELOPE2	Combination	Max			0	-2,039	-0,2986
Story 1	D293	695	ENVELOPE2	Combination	Max			1,227	-1,4865	0,27
Story 1	D293	695	ENVELOPE2	Combination	Max			1,227	-1,255	-0,2778
Story 1	D293	695	ENVELOPE2	Combination	Max			2,4539	-0,7025	0,2908
Story 1	D293	695	ENVELOPE2	Combination	Min			0	-2,172	-0,2999
Story 1	D293	695	ENVELOPE2	Combination	Min			1,227	-1,6195	0,2687
Story 1	D293	695	ENVELOPE2	Combination	Min			1,227	-1,3876	-0,2783
Story 1	D293	695	ENVELOPE2	Combination	Min			2,4539	-0,8352	0,2903
Story 1	D294	696	Dead	LinStatic				0	-0,1487	-0,0241
Story 1	D294	696	Dead	LinStatic				1,227	-0,1027	0,0232
Story 1	D294	696	Dead	LinStatic				1,227	-0,0837	-0,0235
Story 1	D294	696	Dead	LinStatic				2,4539	-0,0376	0,0239
Story 1	D294	696	Deadteja	LinStatic				0	-0,0621	-0,0003
Story 1	D294	696	Deadteja	LinStatic				1,227	-0,0621	-0,0003
Story 1	D294	696	Deadteja	LinStatic				1,227	-0,062	3,894E-05
Story 1	D294	696	Deadteja	LinStatic				2,4539	-0,062	3,894E-05
Story 1	D294	696	livecubierta	LinStatic				0	-0,4153	-0,0019
Story 1	D294	696	livecubierta	LinStatic				1,227	-0,4153	-0,0019
Story 1	D294	696	livecubierta	LinStatic				1,227	-0,4143	-0,0008
Story 1	D294	696	livecubierta	LinStatic				2,4539	-0,4143	-0,0008
Story 1	D294	696	Deadpaneles	LinStatic				0	-0,0012	-0,0002
Story 1	D294	696	Deadpaneles	LinStatic				1,227	-0,0012	-0,0002
Story 1	D294	696	Deadpaneles	LinStatic				1,227	-0,0012	0,0001
Story 1	D294	696	Deadpaneles	LinStatic				2,4539	-0,0012	0,0001
Story 1	D294	696	W+	LinStatic				0	-0,1552	-0,0008
Story 1	D294	696	W+	LinStatic				1,227	-0,1552	-0,0008
Story 1	D294	696	W+	LinStatic				1,227	-0,1551	0,0001
Story 1	D294	696	W+	LinStatic				2,4539	-0,1551	0,0001
Story 1	D294	696	W-	LinStatic				0	0,1552	0,0008
Story 1	D294	696	W-	LinStatic				1,227	0,1552	0,0008
Story 1	D294	696	W-	LinStatic				1,227	0,1551	-0,0001
Story 1	D294	696	W-	LinStatic				2,4539	0,1551	-0,0001
Story 1	D294	696	ENVELOPE2	Combination	Max			0	-3,0865	-0,2986
Story 1	D294	696	ENVELOPE2	Combination	Max			1,227	-2,5341	0,27
Story 1	D294	696	ENVELOPE2	Combination	Max			1,227	-2,3032	-0,2806
Story 1	D294	696	ENVELOPE2	Combination	Max			2,4539	-1,7508	0,288
Story 1	D294	696	ENVELOPE2	Combination	Min			0	-3,3348	-0,2999
Story 1	D294	696	ENVELOPE2	Combination	Min			1,227	-2,7823	0,2687
Story 1	D294	696	ENVELOPE2	Combination	Min			1,227	-2,5513	-0,2807
Story 1	D294	696	ENVELOPE2	Combination	Min			2,4539	-1,9989	0,2879

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D295	697	Dead	LinStatic				0	-0,1268	-0,0244
Story 1	D295	697	Dead	LinStatic				1,227	-0,0808	0,023
Story 1	D295	697	Dead	LinStatic				1,227	-0,0618	-0,0235
Story 1	D295	697	Dead	LinStatic				2,4539	-0,0157	0,0239
Story 1	D295	697	Deadteja	LinStatic				0	-0,0367	-0,0004
Story 1	D295	697	Deadteja	LinStatic				1,227	-0,0367	-0,0004
Story 1	D295	697	Deadteja	LinStatic				1,227	-0,0364	0,0007
Story 1	D295	697	Deadteja	LinStatic				2,4539	-0,0364	0,0007
Story 1	D295	697	livecubierta	LinStatic				0	-0,2832	-0,004
Story 1	D295	697	livecubierta	LinStatic				1,227	-0,2832	-0,004
Story 1	D295	697	livecubierta	LinStatic				1,227	-0,2835	0,0202
Story 1	D295	697	livecubierta	LinStatic				2,4539	-0,2835	0,0202
Story 1	D295	697	Deadpaneles	LinStatic				0	0,0141	-0,0001
Story 1	D295	697	Deadpaneles	LinStatic				1,227	0,0141	-0,0001
Story 1	D295	697	Deadpaneles	LinStatic				1,227	0,0143	-0,0005
Story 1	D295	697	Deadpaneles	LinStatic				2,4539	0,0143	-0,0005
Story 1	D295	697	W+	LinStatic				0	-0,0917	-0,001
Story 1	D295	697	W+	LinStatic				1,227	-0,0917	-0,001
Story 1	D295	697	W+	LinStatic				1,227	-0,0909	0,0017
Story 1	D295	697	W+	LinStatic				2,4539	-0,0909	0,0017
Story 1	D295	697	W-	LinStatic				0	0,0917	0,001
Story 1	D295	697	W-	LinStatic				1,227	0,0917	0,001
Story 1	D295	697	W-	LinStatic				1,227	0,0909	-0,0017
Story 1	D295	697	W-	LinStatic				2,4539	0,0909	-0,0017
Story 1	D295	697	ENVELOPE2	Combination	Max			0	-2,1502	-0,3045
Story 1	D295	697	ENVELOPE2	Combination	Max			1,227	-1,5977	0,2641
Story 1	D295	697	ENVELOPE2	Combination	Max			1,227	-1,3634	-0,2474
Story 1	D295	697	ENVELOPE2	Combination	Max			2,4539	-0,811	0,3212
Story 1	D295	697	ENVELOPE2	Combination	Min			0	-2,2969	-0,3062
Story 1	D295	697	ENVELOPE2	Combination	Min			1,227	-1,7445	0,2624
Story 1	D295	697	ENVELOPE2	Combination	Min			1,227	-1,5089	-0,2501
Story 1	D295	697	ENVELOPE2	Combination	Min			2,4539	-0,9565	0,3185
Story 1	D296	698	Dead	LinStatic				0	-0,1533	-0,0143
Story 1	D296	698	Dead	LinStatic				1,227	-0,1073	0,0331
Story 1	D296	698	Dead	LinStatic				1,227	-0,0827	-0,0268
Story 1	D296	698	Dead	LinStatic				2,4539	-0,0367	0,0206
Story 1	D296	698	Deadteja	LinStatic				0	-0,0704	-0,0035
Story 1	D296	698	Deadteja	LinStatic				1,227	-0,0704	-0,0035
Story 1	D296	698	Deadteja	LinStatic				1,227	-0,0612	-0,002
Story 1	D296	698	Deadteja	LinStatic				2,4539	-0,0612	-0,002
Story 1	D296	698	livecubierta	LinStatic				0	-0,495	-0,0175
Story 1	D296	698	livecubierta	LinStatic				1,227	-0,495	-0,0175
Story 1	D296	698	livecubierta	LinStatic				1,227	-0,4308	-0,0311
Story 1	D296	698	livecubierta	LinStatic				2,4539	-0,4308	-0,0311
Story 1	D296	698	Deadpaneles	LinStatic				0	-0,0027	-0,0015

Table 5.4 - Element Forces - Braces (Part 1 of 2, continued)

Story	Brace	Unique Name	Output Case	Case Type	Step Type	Step Number	Step Label	Station m	P kN	V2 kN
Story 1	D296	698	Deadpaneles	LinStatic				1,227	-0,0027	-0,0015
Story 1	D296	698	Deadpaneles	LinStatic				1,227	-0,0002	0,0005
Story 1	D296	698	Deadpaneles	LinStatic				2,4539	-0,0002	0,0005
Story 1	D296	698	W+	LinStatic				0	-0,176	-0,0087
Story 1	D296	698	W+	LinStatic				1,227	-0,176	-0,0087
Story 1	D296	698	W+	LinStatic				1,227	-0,1529	-0,005
Story 1	D296	698	W+	LinStatic				2,4539	-0,1529	-0,005
Story 1	D296	698	W-	LinStatic				0	0,176	0,0087
Story 1	D296	698	W-	LinStatic				1,227	0,176	0,0087
Story 1	D296	698	W-	LinStatic				1,227	0,1529	0,005
Story 1	D296	698	W-	LinStatic				2,4539	0,1529	0,005
Story 1	D296	698	ENVELOPE2	Combination	Max			0	-3,3722	-0,2542
Story 1	D296	698	ENVELOPE2	Combination	Max			1,227	-2,8197	0,3144
Story 1	D296	698	ENVELOPE2	Combination	Max			1,227	-2,2965	-0,3841
Story 1	D296	698	ENVELOPE2	Combination	Max			2,4539	-1,7441	0,1845
Story 1	D296	698	ENVELOPE2	Combination	Min			0	-3,6538	-0,2681
Story 1	D296	698	ENVELOPE2	Combination	Min			1,227	-3,1013	0,3005
Story 1	D296	698	ENVELOPE2	Combination	Min			1,227	-2,5412	-0,3921
Story 1	D296	698	ENVELOPE2	Combination	Min			2,4539	-1,9887	0,1765

Table 5.4 - Element Forces - Braces (Part 2 of 2)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0025	3,193E-05	-0,0031	0,0023	319	0	
-0,0025	3,193E-05	4,97E-06	0,0037	319	1,227	
-0,0025	3,193E-05	0,0031	-0,0168	319	2,4539	
-0,003	0,0014	-0,0023	0,0064	319	0	
-0,003	0,0014	0,0015	-0,0047	319	1,227	
-0,003	0,0014	0,0052	-0,0159	319	2,4539	
-0,019	0,0086	-0,0141	0,04	319	0	
-0,019	0,0086	0,0092	-0,0296	319	1,227	
-0,019	0,0086	0,0326	-0,0993	319	2,4539	
0	0	0	-1,618E-06	319	0	
0	0	0	9,953E-07	319	1,227	
0	0	6,279E-07	3,609E-06	319	2,4539	
-0,0076	0,0034	-0,0057	0,016	319	0	
-0,0076	0,0034	0,0037	-0,0119	319	1,227	
-0,0076	0,0034	0,013	-0,0397	319	2,4539	
0,0076	-0,0034	0,0057	-0,016	319	0	
0,0076	-0,0034	-0,0037	0,0119	319	1,227	
0,0076	-0,0034	-0,013	0,0397	319	2,4539	
-0,0915	0,0332	-0,0827	0,1815	319	0	
-0,0915	0,0332	0,0355	-0,0509	319	1,227	
-0,0915	0,0332	0,1626	-0,5192	319	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,1036	0,0278	-0,0917	0,1559	319	0	
-0,1036	0,0278	0,0296	-0,0698	319	1,227	
-0,1036	0,0278	0,1418	-0,5827	319	2,4539	
-0,0026	0,0011	-0,0021	-0,0047	321	0	
-0,0026	0,0011	0,0012	0,0054	321	1,227	
-0,0026	0,0011	0,0044	-0,0062	321	2,4539	
-0,0071	0,0029	-0,0057	-0,0051	321	0	
-0,0071	0,0029	0,003	0,0017	321	1,227	
-0,0071	0,0029	0,0117	0,0085	321	2,4539	
-0,0442	0,0181	-0,0354	-0,0322	321	0	
-0,0442	0,0181	0,0189	0,0104	321	1,227	
-0,0442	0,0181	0,0731	0,053	321	2,4539	
1,931E-06	-6,591E-07	1,759E-06	0	321	0	
1,931E-06	-6,591E-07	-6,092E-07	0	321	1,227	
1,931E-06	-6,591E-07	-2,978E-06	0	321	2,4539	
-0,0177	0,0072	-0,0141	-0,0129	321	0	
-0,0177	0,0072	0,0076	0,0042	321	1,227	
-0,0177	0,0072	0,0293	0,0212	321	2,4539	
0,0177	-0,0072	0,0141	0,0129	321	0	
0,0177	-0,0072	-0,0076	-0,0042	321	1,227	
0,0177	-0,0072	-0,0293	-0,0212	321	2,4539	
-0,1728	0,0828	-0,1378	-0,1595	321	0	
-0,1728	0,0828	0,0864	0,1051	321	1,227	
-0,1728	0,0828	0,3332	0,1286	321	2,4539	
-0,2011	0,0712	-0,1604	-0,18	321	0	
-0,2011	0,0712	0,0743	0,0984	321	1,227	
-0,2011	0,0712	0,2863	0,0947	321	2,4539	
0,0012	-0,0006	0,0009	-0,0094	322	0	
0,0012	-0,0006	-0,0006	0,0055	322	1,227	
0,0012	-0,0006	-0,002	-0,0013	322	2,4539	
0,0034	-0,0013	0,0029	-0,0078	322	0	
0,0034	-0,0013	-0,0013	0,0044	322	1,227	
0,0034	-0,0013	-0,0055	0,0167	322	2,4539	
0,0215	-0,0083	0,0181	-0,049	322	0	
0,0215	-0,0083	-0,0082	0,0277	322	1,227	
0,0215	-0,0083	-0,0346	0,1044	322	2,4539	
1,124E-06	0	1,675E-06	6,301E-06	322	0	
1,124E-06	0	0	0	322	1,227	
1,124E-06	0	-1,082E-06	-5,957E-06	322	2,4539	
0,0086	-0,0033	0,0073	-0,0196	322	0	
0,0086	-0,0033	-0,0033	0,0111	322	1,227	
0,0086	-0,0033	-0,0138	0,0418	322	2,4539	
-0,0086	0,0033	-0,0073	0,0196	322	0	
-0,0086	0,0033	0,0033	-0,0111	322	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0086	0,0033	0,0138	-0,0418	322	2,4539	
0,0965	-0,0334	0,08	-0,2699	322	0	
0,0965	-0,0334	-0,0331	0,1725	322	1,227	
0,0965	-0,0334	-0,1346	0,3847	322	2,4539	
0,0827	-0,0387	0,0684	-0,3012	322	0	
0,0827	-0,0387	-0,0384	0,1548	322	1,227	
0,0827	-0,0387	-0,1568	0,3179	322	2,4539	
0,0043	-0,0005	0,0049	-0,0012	323	0	
0,0043	-0,0005	-0,0004	0,0041	323	1,227	
0,0043	-0,0005	-0,0058	-0,0125	323	2,4539	
0,0064	-0,0033	0,0045	0,0022	323	0	
0,0064	-0,0033	-0,0033	-0,0023	323	1,227	
0,0064	-0,0033	-0,0111	-0,0069	323	2,4539	
0,0399	-0,0204	0,0282	0,0138	323	0	
0,0399	-0,0204	-0,0207	-0,0147	323	1,227	
0,0399	-0,0204	-0,0696	-0,0432	323	2,4539	
-3,162E-06	0	-3,614E-06	0	323	0	
-3,162E-06	0	0	0	323	1,227	
-3,162E-06	0	4,144E-06	0	323	2,4539	
0,0159	-0,0082	0,0113	0,0055	323	0	
0,0159	-0,0082	-0,0083	-0,0059	323	1,227	
0,0159	-0,0082	-0,0278	-0,0173	323	2,4539	
-0,0159	0,0082	-0,0113	-0,0055	323	0	
-0,0159	0,0082	0,0083	0,0059	323	1,227	
-0,0159	0,0082	0,0278	0,0173	323	2,4539	
0,2051	-0,0709	0,1668	0,0391	323	0	
0,2051	-0,0709	-0,0715	0,0017	323	1,227	
0,2051	-0,0709	-0,2918	-0,2884	323	2,4539	
0,1795	-0,084	0,1488	0,0303	323	0	
0,1795	-0,084	-0,0848	-0,0077	323	1,227	
0,1795	-0,084	-0,3364	-0,316	323	2,4539	
-0,0048	0,0003	-0,0055	-0,0005	324	0	
-0,0048	0,0003	0,0003	0,003	324	1,227	
-0,0048	0,0003	0,0062	-0,0152	324	2,4539	
-0,0066	0,0032	-0,0048	0,0057	324	0	
-0,0066	0,0032	0,0032	-0,0044	324	1,227	
-0,0066	0,0032	0,0113	-0,0145	324	2,4539	
-0,0412	0,0201	-0,0303	0,0356	324	0	
-0,0412	0,0201	0,0203	-0,0275	324	1,227	
-0,0412	0,0201	0,0708	-0,0905	324	2,4539	
1,468E-06	-5,267E-07	1,371E-06	4,349E-06	324	0	
1,468E-06	-5,267E-07	0	-4,198E-06	324	1,227	
1,468E-06	-5,267E-07	-2,231E-06	-1,275E-05	324	2,4539	
-0,0165	0,008	-0,0121	0,0143	324	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0165	0,008	0,0081	-0,011	324	1,227	
-0,0165	0,008	0,0283	-0,0362	324	2,4539	
0,0165	-0,008	0,0121	-0,0143	324	0	
0,0165	-0,008	-0,0081	0,011	324	1,227	
0,0165	-0,008	-0,0283	0,0362	324	2,4539	
-0,1893	0,0811	-0,1632	0,1303	324	0	
-0,1893	0,0811	0,0821	-0,0517	324	1,227	
-0,1893	0,0811	0,3467	-0,4724	324	2,4539	
-0,2157	0,0683	-0,1826	0,1075	324	0	
-0,2157	0,0683	0,0691	-0,0693	324	1,227	
-0,2157	0,0683	0,3014	-0,5304	324	2,4539	
-0,0021	0,0013	-0,0014	-0,0104	325	0	
-0,0021	0,0013	0,0013	0,0054	325	1,227	
-0,0021	0,0013	0,0039	-0,0007	325	2,4539	
-0,0063	0,0028	-0,0049	-0,0088	325	0	
-0,0063	0,0028	0,0029	0,0042	325	1,227	
-0,0063	0,0028	0,0106	0,0173	325	2,4539	
-0,0393	0,0176	-0,0303	-0,0551	325	0	
-0,0393	0,0176	0,0179	0,0264	325	1,227	
-0,0393	0,0176	0,0661	0,1079	325	2,4539	
-3,661E-06	3,206E-06	-1,232E-06	-5,043E-07	325	0	
-3,661E-06	3,206E-06	3,26E-06	-1,301E-06	325	1,227	
-3,661E-06	3,206E-06	7,751E-06	-2,098E-06	325	2,4539	
-0,0157	0,007	-0,0121	-0,0221	325	0	
-0,0157	0,007	0,0072	0,0105	325	1,227	
-0,0157	0,007	0,0265	0,0431	325	2,4539	
0,0157	-0,007	0,0121	0,0221	325	0	
0,0157	-0,007	-0,0072	-0,0105	325	1,227	
0,0157	-0,007	-0,0265	-0,0431	325	2,4539	
-0,1516	0,0825	-0,1134	-0,301	325	0	
-0,1516	0,0825	0,084	0,1656	325	1,227	
-0,1516	0,0825	0,3009	0,406	325	2,4539	
-0,1767	0,0712	-0,1328	-0,3363	325	0	
-0,1767	0,0712	0,0726	0,1487	325	1,227	
-0,1767	0,0712	0,2585	0,3369	325	2,4539	
0,0024	-0,0013	0,0016	-0,0094	326	0	
0,0024	-0,0013	-0,0013	0,0054	326	1,227	
0,0024	-0,0013	-0,0043	-0,0015	326	2,4539	
0,007	-0,003	0,0055	-0,0073	326	0	
0,007	-0,003	-0,0031	0,0041	326	1,227	
0,007	-0,003	-0,0117	0,0154	326	2,4539	
0,0437	-0,0189	0,0344	-0,0453	326	0	
0,0437	-0,0189	-0,0192	0,0254	326	1,227	
0,0437	-0,0189	-0,0729	0,0961	326	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,325E-06	0	-2,649E-06	-2,553E-05	326	0	
-2,325E-06	0	0	-1,109E-06	326	1,227	
-2,325E-06	0	3,057E-06	2,331E-05	326	2,4539	
0,0175	-0,0076	0,0138	-0,0182	326	0	
0,0175	-0,0076	-0,0077	0,0102	326	1,227	
0,0175	-0,0076	-0,0292	0,0385	326	2,4539	
-0,0175	0,0076	-0,0138	0,0182	326	0	
-0,0175	0,0076	0,0077	-0,0102	326	1,227	
-0,0175	0,0076	0,0292	-0,0385	326	2,4539	
0,1965	-0,0764	0,1511	-0,2589	326	0	
0,1965	-0,0764	-0,0776	0,1627	326	1,227	
0,1965	-0,0764	-0,2843	0,3518	326	2,4539	
0,1685	-0,0886	0,1291	-0,288	326	0	
0,1685	-0,0886	-0,0899	0,1464	326	1,227	
0,1685	-0,0886	-0,331	0,2902	326	2,4539	
0,0044	-0,0003	0,005	-0,0001	327	0	
0,0044	-0,0003	-0,0003	0,003	327	1,227	
0,0044	-0,0003	-0,0057	-0,0158	327	2,4539	
0,0058	-0,003	0,004	0,0062	327	0	
0,0058	-0,003	-0,0031	-0,0048	327	1,227	
0,0058	-0,003	-0,0102	-0,0158	327	2,4539	
0,0361	-0,0189	0,0251	0,0387	327	0	
0,0361	-0,0189	-0,0192	-0,0301	327	1,227	
0,0361	-0,0189	-0,0635	-0,0989	327	2,4539	
2,13E-06	-3,943E-06	-1,149E-06	-1,107E-05	327	0	
2,13E-06	-3,943E-06	-3,762E-06	-1,599E-06	327	1,227	
2,13E-06	-3,943E-06	-6,375E-06	7,87E-06	327	2,4539	
0,0144	-0,0076	0,01	0,0154	327	0	
0,0144	-0,0076	-0,0077	-0,012	327	1,227	
0,0144	-0,0076	-0,0254	-0,0395	327	2,4539	
-0,0144	0,0076	-0,01	-0,0154	327	0	
-0,0144	0,0076	0,0077	0,012	327	1,227	
-0,0144	0,0076	0,0254	0,0395	327	2,4539	
0,1913	-0,0647	0,1567	0,1472	327	0	
0,1913	-0,0647	-0,0657	-0,0608	327	1,227	
0,1913	-0,0647	-0,2721	-0,5056	327	2,4539	
0,1682	-0,0768	0,1407	0,1225	327	0	
0,1682	-0,0768	-0,078	-0,0801	327	1,227	
0,1682	-0,0768	-0,3128	-0,5688	327	2,4539	
-0,0043	0,0004	-0,0049	-0,0001	328	0	
-0,0043	0,0004	0,0004	0,0031	328	1,227	
-0,0043	0,0004	0,0057	-0,0154	328	2,4539	
-0,0053	0,0029	-0,0036	0,0052	328	0	
-0,0053	0,0029	0,0029	-0,0041	328	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0053	0,0029	0,0094	-0,0134	328	2,4539	
-0,033	0,0181	-0,0223	0,0322	328	0	
-0,033	0,0181	0,0182	-0,0258	328	1,227	
-0,033	0,0181	0,0587	-0,0838	328	2,4539	
-1,756E-05	1,045E-05	-1,079E-05	1,162E-05	328	0	
-1,756E-05	1,045E-05	1,076E-05	-1,205E-05	328	1,227	
-1,756E-05	1,045E-05	3,231E-05	-3,571E-05	328	2,4539	
-0,0132	0,0073	-0,0089	0,0129	328	0	
-0,0132	0,0073	0,0073	-0,0103	328	1,227	
-0,0132	0,0073	0,0236	-0,0336	328	2,4539	
0,0132	-0,0073	0,0089	-0,0129	328	0	
0,0132	-0,0073	-0,0073	0,0103	328	1,227	
0,0132	-0,0073	-0,0236	0,0336	328	2,4539	
-0,158	0,0745	-0,1307	0,1226	328	0	
-0,158	0,0745	0,0749	-0,0452	328	1,227	
-0,158	0,0745	0,2947	-0,454	328	2,4539	
-0,1792	0,0629	-0,145	0,102	328	0	
-0,1792	0,0629	0,0632	-0,0618	328	1,227	
-0,1792	0,0629	0,257	-0,5078	328	2,4539	
-0,0022	0,0012	-0,0015	-0,0094	329	0	
-0,0022	0,0012	0,0012	0,0054	329	1,227	
-0,0022	0,0012	0,004	-0,0015	329	2,4539	
-0,0059	0,0026	-0,0046	-0,0069	329	0	
-0,0059	0,0026	0,0026	0,0038	329	1,227	
-0,0059	0,0026	0,0099	0,0144	329	2,4539	
-0,037	0,0164	-0,0289	-0,0427	329	0	
-0,037	0,0164	0,0165	0,0236	329	1,227	
-0,037	0,0164	0,0619	0,09	329	2,4539	
-2,39E-05	3,539E-06	-2,54E-05	-2,262E-05	329	0	
-2,39E-05	3,539E-06	3,929E-06	1,367E-05	329	1,227	
-2,39E-05	3,539E-06	3,326E-05	4,996E-05	329	2,4539	
-0,0148	0,0066	-0,0116	-0,0171	329	0	
-0,0148	0,0066	0,0066	0,0095	329	1,227	
-0,0148	0,0066	0,0248	0,0361	329	2,4539	
0,0148	-0,0066	0,0116	0,0171	329	0	
0,0148	-0,0066	-0,0066	-0,0095	329	1,227	
0,0148	-0,0066	-0,0248	-0,0361	329	2,4539	
-0,1454	0,078	-0,1106	-0,2502	329	0	
-0,1454	0,078	0,0784	0,1564	329	1,227	
-0,1454	0,078	0,2859	0,3289	329	2,4539	
-0,1692	0,0675	-0,1292	-0,2776	329	0	
-0,1692	0,0675	0,0678	0,1412	329	1,227	
-0,1692	0,0675	0,2462	0,2712	329	2,4539	
0,0044	-0,0004	0,005	-0,0002	330	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0044	-0,0004	-0,0004	0,0031	330	1,227	
0,0044	-0,0004	-0,0057	-0,0154	330	2,4539	
0,0053	-0,0029	0,0037	0,0052	330	0	
0,0053	-0,0029	-0,0029	-0,0042	330	1,227	
0,0053	-0,0029	-0,0094	-0,0135	330	2,4539	
0,0333	-0,0178	0,0229	0,0325	330	0	
0,0333	-0,0178	-0,018	-0,0258	330	1,227	
0,0333	-0,0178	-0,0589	-0,0842	330	2,4539	
7,282E-07	-1,56E-05	-1,245E-05	-5,771E-06	330	0	
7,282E-07	-1,56E-05	-1,334E-05	-2,073E-05	330	1,227	
7,282E-07	-1,56E-05	-1,423E-05	-3,57E-05	330	2,4539	
0,0133	-0,0071	0,0091	0,013	330	0	
0,0133	-0,0071	-0,0072	-0,0104	330	1,227	
0,0133	-0,0071	-0,0236	-0,0337	330	2,4539	
-0,0133	0,0071	-0,0091	-0,013	330	0	
-0,0133	0,0071	0,0072	0,0104	330	1,227	
-0,0133	0,0071	0,0236	0,0337	330	2,4539	
0,1804	-0,0616	0,1475	0,1227	330	0	
0,1804	-0,0616	-0,0622	-0,0458	330	1,227	
0,1804	-0,0616	-0,2573	-0,455	330	2,4539	
0,159	-0,0731	0,1329	0,1019	330	0	
0,159	-0,0731	-0,0738	-0,0624	330	1,227	
0,159	-0,0731	-0,295	-0,509	330	2,4539	
0,0022	-0,0012	0,0014	-0,0094	331	0	
0,0022	-0,0012	-0,0013	0,0054	331	1,227	
0,0022	-0,0012	-0,004	-0,0015	331	2,4539	
0,0059	-0,0026	0,0046	-0,0068	331	0	
0,0059	-0,0026	-0,0027	0,0038	331	1,227	
0,0059	-0,0026	-0,01	0,0143	331	2,4539	
0,037	-0,0165	0,0288	-0,0418	331	0	
0,037	-0,0165	-0,0166	0,0237	331	1,227	
0,037	-0,0165	-0,0619	0,0893	331	2,4539	
3,733E-05	1,893E-06	4,323E-05	-0,0001	331	0	
3,733E-05	1,893E-06	-2,565E-06	-2,017E-06	331	1,227	
3,733E-05	1,893E-06	-4,836E-05	0,0001	331	2,4539	
0,0149	-0,0066	0,0116	-0,0169	331	0	
0,0149	-0,0066	-0,0066	0,0095	331	1,227	
0,0149	-0,0066	-0,0249	0,0359	331	2,4539	
-0,0149	0,0066	-0,0116	0,0169	331	0	
-0,0149	0,0066	0,0066	-0,0095	331	1,227	
-0,0149	0,0066	0,0249	-0,0359	331	2,4539	
0,1693	-0,0676	0,1289	-0,2483	331	0	
0,1693	-0,0676	-0,0683	0,1564	331	1,227	
0,1693	-0,0676	-0,2468	0,3265	331	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,1455	-0,0781	0,1103	-0,2753	331	0	
0,1455	-0,0781	-0,0789	0,1412	331	1,227	
0,1455	-0,0781	-0,2867	0,2692	331	2,4539	
-0,0044	0,0004	-0,005	-0,0002	332	0	
-0,0044	0,0004	0,0004	0,0031	332	1,227	
-0,0044	0,0004	0,0057	-0,0154	332	2,4539	
-0,0053	0,0028	-0,0037	0,0051	332	0	
-0,0053	0,0028	0,0029	-0,0041	332	1,227	
-0,0053	0,0028	0,0094	-0,0133	332	2,4539	
-0,0329	0,0175	-0,0226	0,0313	332	0	
-0,0329	0,0175	0,0177	-0,0253	332	1,227	
-0,0329	0,0175	0,0581	-0,0819	332	2,4539	
-0,0001	3,282E-05	-3,049E-05	0,0001	332	0	
-0,0001	3,282E-05	3,557E-05	-0,0001	332	1,227	
-0,0001	3,282E-05	0,0001	-0,0003	332	2,4539	
-0,0133	0,0071	-0,0091	0,0127	332	0	
-0,0133	0,0071	0,0072	-0,0103	332	1,227	
-0,0133	0,0071	0,0235	-0,0333	332	2,4539	
0,0133	-0,0071	0,0091	-0,0127	332	0	
0,0133	-0,0071	-0,0072	0,0103	332	1,227	
0,0133	-0,0071	-0,0235	0,0333	332	2,4539	
-0,1589	0,0725	-0,1332	0,12	332	0	
-0,1589	0,0725	0,0733	-0,0455	332	1,227	
-0,1589	0,0725	0,2944	-0,4521	332	2,4539	
-0,1802	0,0611	-0,1478	0,0996	332	0	
-0,1802	0,0611	0,0618	-0,062	332	1,227	
-0,1802	0,0611	0,2568	-0,5055	332	2,4539	
-0,0022	0,0012	-0,0014	-0,0094	333	0	
-0,0022	0,0012	0,0013	0,0054	333	1,227	
-0,0022	0,0012	0,0039	-0,0015	333	2,4539	
-0,0059	0,0026	-0,0046	-0,0067	333	0	
-0,0059	0,0026	0,0026	0,0038	333	1,227	
-0,0059	0,0026	0,0098	0,0143	333	2,4539	
-0,0359	0,016	-0,0279	-0,0411	333	0	
-0,0359	0,016	0,0162	0,0235	333	1,227	
-0,0359	0,016	0,0603	0,088	333	2,4539	
-0,0001	4,108E-05	-0,0001	-0,0001	333	0	
-0,0001	4,108E-05	3,701E-05	2,89E-05	333	1,227	
-0,0001	4,108E-05	0,0002	0,0002	333	2,4539	
-0,0147	0,0065	-0,0115	-0,0167	333	0	
-0,0147	0,0065	0,0066	0,0095	333	1,227	
-0,0147	0,0065	0,0246	0,0356	333	2,4539	
0,0147	-0,0065	0,0115	0,0167	333	0	
0,0147	-0,0065	-0,0066	-0,0095	333	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0147	-0,0065	-0,0246	-0,0356	333	2,4539	
-0,1445	0,0775	-0,1094	-0,2474	333	0	
-0,1445	0,0775	0,0784	0,156	333	1,227	
-0,1445	0,0775	0,2845	0,3247	333	2,4539	
-0,168	0,0671	-0,1277	-0,2742	333	0	
-0,168	0,0671	0,0679	0,1409	333	1,227	
-0,168	0,0671	0,2451	0,2677	333	2,4539	
0,0022	-0,0012	0,0014	-0,0094	334	0	
0,0022	-0,0012	-0,0013	0,0054	334	1,227	
0,0022	-0,0012	-0,0039	-0,0015	334	2,4539	
0,0059	-0,0026	0,0046	-0,0067	334	0	
0,0059	-0,0026	-0,0026	0,0038	334	1,227	
0,0059	-0,0026	-0,0099	0,0143	334	2,4539	
0,0362	-0,0162	0,028	-0,0408	334	0	
0,0362	-0,0162	-0,0164	0,0233	334	1,227	
0,0362	-0,0162	-0,0608	0,0874	334	2,4539	
0,0001	-7,261E-06	0,0001	-0,0002	334	0	
0,0001	-7,261E-06	-1,202E-05	4,829E-05	334	1,227	
0,0001	-7,261E-06	-0,0001	0,0003	334	2,4539	
0,0147	-0,0065	0,0115	-0,0168	334	0	
0,0147	-0,0065	-0,0066	0,0094	334	1,227	
0,0147	-0,0065	-0,0246	0,0357	334	2,4539	
-0,0147	0,0065	-0,0115	0,0168	334	0	
-0,0147	0,0065	0,0066	-0,0094	334	1,227	
-0,0147	0,0065	0,0246	-0,0357	334	2,4539	
0,1681	-0,067	0,128	-0,2485	334	0	
0,1681	-0,067	-0,0677	0,1559	334	1,227	
0,1681	-0,067	-0,2451	0,3256	334	2,4539	
0,1446	-0,0774	0,1097	-0,2753	334	0	
0,1446	-0,0774	-0,0782	0,1408	334	1,227	
0,1446	-0,0774	-0,2845	0,2686	334	2,4539	
0,0044	-0,0004	0,005	-0,0002	335	0	
0,0044	-0,0004	-0,0004	0,0031	335	1,227	
0,0044	-0,0004	-0,0057	-0,0154	335	2,4539	
0,0053	-0,0028	0,0036	0,0051	335	0	
0,0053	-0,0028	-0,0029	-0,0041	335	1,227	
0,0053	-0,0028	-0,0094	-0,0134	335	2,4539	
0,0326	-0,0174	0,0225	0,0318	335	0	
0,0326	-0,0174	-0,0176	-0,0254	335	1,227	
0,0326	-0,0174	-0,0576	-0,0827	335	2,4539	
0,0001	-0,0001	4,829E-05	2,451E-05	335	0	
0,0001	-0,0001	-0,0001	-0,0001	335	1,227	
0,0001	-0,0001	-0,0002	-0,0001	335	2,4539	
0,0133	-0,0071	0,0091	0,0128	335	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0133	-0,0071	-0,0072	-0,0103	335	1,227	
0,0133	-0,0071	-0,0234	-0,0334	335	2,4539	
-0,0133	0,0071	-0,0091	-0,0128	335	0	
-0,0133	0,0071	0,0072	0,0103	335	1,227	
-0,0133	0,0071	0,0234	0,0334	335	2,4539	
0,18	-0,0614	0,1474	0,1204	335	0	
0,18	-0,0614	-0,062	-0,0452	335	1,227	
0,18	-0,0614	-0,2568	-0,452	335	2,4539	
0,1588	-0,0727	0,1329	0,1	335	0	
0,1588	-0,0727	-0,0735	-0,0617	335	1,227	
0,1588	-0,0727	-0,2943	-0,5054	335	2,4539	
-0,0044	0,0004	-0,005	-0,0002	336	0	
-0,0044	0,0004	0,0004	0,0031	336	1,227	
-0,0044	0,0004	0,0057	-0,0154	336	2,4539	
-0,0053	0,0029	-0,0037	0,0052	336	0	
-0,0053	0,0029	0,0029	-0,0041	336	1,227	
-0,0053	0,0029	0,0094	-0,0135	336	2,4539	
-0,0326	0,0174	-0,0225	0,0317	336	0	
-0,0326	0,0174	0,0176	-0,0253	336	1,227	
-0,0326	0,0174	0,0576	-0,0824	336	2,4539	
-0,0001	0,0001	-0,0001	0,0001	336	0	
-0,0001	0,0001	0,0001	-0,0001	336	1,227	
-0,0001	0,0001	0,0002	-0,0003	336	2,4539	
-0,0133	0,0071	-0,0092	0,0129	336	0	
-0,0133	0,0071	0,0072	-0,0104	336	1,227	
-0,0133	0,0071	0,0236	-0,0336	336	2,4539	
0,0133	-0,0071	0,0092	-0,0129	336	0	
0,0133	-0,0071	-0,0072	0,0104	336	1,227	
0,0133	-0,0071	-0,0236	0,0336	336	2,4539	
-0,1597	0,0731	-0,1337	0,1223	336	0	
-0,1597	0,0731	0,0738	-0,0461	336	1,227	
-0,1597	0,0731	0,296	-0,4554	336	2,4539	
-0,1811	0,0617	-0,1483	0,1016	336	0	
-0,1811	0,0617	0,0623	-0,0627	336	1,227	
-0,1811	0,0617	0,2583	-0,5092	336	2,4539	
-0,0022	0,0012	-0,0014	-0,0094	337	0	
-0,0022	0,0012	0,0013	0,0054	337	1,227	
-0,0022	0,0012	0,004	-0,0015	337	2,4539	
-0,0059	0,0026	-0,0046	-0,0067	337	0	
-0,0059	0,0026	0,0026	0,0038	337	1,227	
-0,0059	0,0026	0,0099	0,0143	337	2,4539	
-0,0361	0,0161	-0,0279	-0,0405	337	0	
-0,0361	0,0161	0,0163	0,0233	337	1,227	
-0,0361	0,0161	0,0605	0,0872	337	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	4,743E-05	-0,0002	-0,0003	337	0	
-0,0002	4,743E-05	4,323E-05	0,0001	337	1,227	
-0,0002	4,743E-05	0,0003	0,0004	337	2,4539	
-0,0148	0,0065	-0,0116	-0,0169	337	0	
-0,0148	0,0065	0,0066	0,0095	337	1,227	
-0,0148	0,0065	0,0248	0,0358	337	2,4539	
0,0148	-0,0065	0,0116	0,0169	337	0	
0,0148	-0,0065	-0,0066	-0,0095	337	1,227	
0,0148	-0,0065	-0,0248	-0,0358	337	2,4539	
-0,146	0,0781	-0,1109	-0,2493	337	0	
-0,146	0,0781	0,0789	0,1565	337	1,227	
-0,146	0,0781	0,2872	0,3277	337	2,4539	
-0,1698	0,0676	-0,1294	-0,2762	337	0	
-0,1698	0,0676	0,0683	0,1413	337	1,227	
-0,1698	0,0676	0,2474	0,2704	337	2,4539	
0,0022	-0,0012	0,0014	-0,0094	338	0	
0,0022	-0,0012	-0,0013	0,0054	338	1,227	
0,0022	-0,0012	-0,0039	-0,0015	338	2,4539	
0,0059	-0,0026	0,0046	-0,0068	338	0	
0,0059	-0,0026	-0,0026	0,0038	338	1,227	
0,0059	-0,0026	-0,0099	0,0144	338	2,4539	
0,0359	-0,0161	0,0278	-0,0407	338	0	
0,0359	-0,0161	-0,0162	0,0234	338	1,227	
0,0359	-0,0161	-0,0603	0,0876	338	2,4539	
0,0002	-0,0001	0,0002	-0,0003	338	0	
0,0002	-0,0001	-4,576E-05	0,0001	338	1,227	
0,0002	-0,0001	-0,0003	0,0004	338	2,4539	
0,0148	-0,0065	0,0116	-0,0169	338	0	
0,0148	-0,0065	-0,0066	0,0095	338	1,227	
0,0148	-0,0065	-0,0248	0,0359	338	2,4539	
-0,0148	0,0065	-0,0116	0,0169	338	0	
-0,0148	0,0065	0,0066	-0,0095	338	1,227	
-0,0148	0,0065	0,0248	-0,0359	338	2,4539	
0,1692	-0,0675	0,1289	-0,25	338	0	
0,1692	-0,0675	-0,0681	0,1568	338	1,227	
0,1692	-0,0675	-0,2467	0,3291	338	2,4539	
0,1455	-0,0779	0,1104	-0,277	338	0	
0,1455	-0,0779	-0,0787	0,1416	338	1,227	
0,1455	-0,0779	-0,2863	0,2716	338	2,4539	
0,0044	-0,0004	0,005	-0,0002	339	0	
0,0044	-0,0004	-0,0004	0,0031	339	1,227	
0,0044	-0,0004	-0,0057	-0,0154	339	2,4539	
0,0053	-0,0029	0,0037	0,0051	339	0	
0,0053	-0,0029	-0,0029	-0,0041	339	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0053	-0,0029	-0,0094	-0,0134	339	2,4539	
0,0327	-0,0176	0,0224	0,0314	339	0	
0,0327	-0,0176	-0,0177	-0,0253	339	1,227	
0,0327	-0,0176	-0,0578	-0,0819	339	2,4539	
0,0001	-0,0001	0,0001	0,0001	339	0	
0,0001	-0,0001	-0,0001	-0,0001	339	1,227	
0,0001	-0,0001	-0,0002	-0,0003	339	2,4539	
0,0133	-0,0072	0,0091	0,0128	339	0	
0,0133	-0,0072	-0,0072	-0,0103	339	1,227	
0,0133	-0,0072	-0,0236	-0,0335	339	2,4539	
-0,0133	0,0072	-0,0091	-0,0128	339	0	
-0,0133	0,0072	0,0072	0,0103	339	1,227	
-0,0133	0,0072	0,0236	0,0335	339	2,4539	
0,1812	-0,0621	0,1481	0,1209	339	0	
0,1812	-0,0621	-0,0626	-0,046	339	1,227	
0,1812	-0,0621	-0,2587	-0,454	339	2,4539	
0,1598	-0,0736	0,1335	0,1005	339	0	
0,1598	-0,0736	-0,0742	-0,0625	339	1,227	
0,1598	-0,0736	-0,2965	-0,5076	339	2,4539	
-0,0044	0,0004	-0,005	-0,0002	8	0	
-0,0044	0,0004	0,0004	0,0031	8	1,227	
-0,0044	0,0004	0,0058	-0,0153	8	2,4539	
-0,0055	0,0029	-0,0038	0,0054	8	0	
-0,0055	0,0029	0,003	-0,0043	8	1,227	
-0,0055	0,0029	0,0098	-0,0139	8	2,4539	
-0,0341	0,018	-0,0236	0,0334	8	0	
-0,0341	0,018	0,0183	-0,0265	8	1,227	
-0,0341	0,018	0,0601	-0,0864	8	2,4539	
-0,0001	0,0001	-3,95E-05	2,141E-05	8	0	
-0,0001	0,0001	0,0001	-0,0001	8	1,227	
-0,0001	0,0001	0,0001	-0,0001	8	2,4539	
-0,0138	0,0073	-0,0095	0,0134	8	0	
-0,0138	0,0073	0,0074	-0,0107	8	1,227	
-0,0138	0,0073	0,0244	-0,0348	8	2,4539	
0,0138	-0,0073	0,0095	-0,0134	8	0	
0,0138	-0,0073	-0,0074	0,0107	8	1,227	
0,0138	-0,0073	-0,0244	0,0348	8	2,4539	
-0,1637	0,0752	-0,1366	0,1261	8	0	
-0,1637	0,0752	0,0762	-0,0483	8	1,227	
-0,1637	0,0752	0,3041	-0,4628	8	2,4539	
-0,1858	0,0635	-0,1518	0,1046	8	0	
-0,1858	0,0635	0,0643	-0,0655	8	1,227	
-0,1858	0,0635	0,2651	-0,5185	8	2,4539	
0,0043	-0,0003	0,0049	-0,0001	11	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0043	-0,0003	-0,0004	0,0031	11	1,227	
0,0043	-0,0003	-0,0056	-0,0155	11	2,4539	
0,0055	-0,003	0,0038	0,0053	11	0	
0,0055	-0,003	-0,003	-0,0043	11	1,227	
0,0055	-0,003	-0,0098	-0,0138	11	2,4539	
0,0342	-0,0184	0,0235	0,0326	11	0	
0,0342	-0,0184	-0,0185	-0,0263	11	1,227	
0,0342	-0,0184	-0,0605	-0,0853	11	2,4539	
0,0001	-3,068E-05	2,865E-05	0,0001	11	0	
0,0001	-3,068E-05	-3,311E-05	-0,0001	11	1,227	
0,0001	-3,068E-05	-0,0001	-0,0002	11	2,4539	
0,0138	-0,0074	0,0094	0,0132	11	0	
0,0138	-0,0074	-0,0075	-0,0107	11	1,227	
0,0138	-0,0074	-0,0244	-0,0346	11	2,4539	
-0,0138	0,0074	-0,0094	-0,0132	11	0	
-0,0138	0,0074	0,0075	0,0107	11	1,227	
-0,0138	0,0074	0,0244	0,0346	11	2,4539	
0,1843	-0,0638	0,1497	0,1257	11	0	
0,1843	-0,0638	-0,0644	-0,0489	11	1,227	
0,1843	-0,0638	-0,2634	-0,4638	11	2,4539	
0,1622	-0,0757	0,1346	0,1045	11	0	
0,1622	-0,0757	-0,0764	-0,066	11	1,227	
0,1622	-0,0757	-0,3024	-0,5192	11	2,4539	
-0,0022	0,0012	-0,0014	-0,0095	12	0	
-0,0022	0,0012	0,0012	0,0055	12	1,227	
-0,0022	0,0012	0,0039	-0,0014	12	2,4539	
-0,0061	0,0027	-0,0048	-0,007	12	0	
-0,0061	0,0027	0,0027	0,0039	12	1,227	
-0,0061	0,0027	0,0103	0,0148	12	2,4539	
-0,0378	0,0169	-0,0294	-0,0425	12	0	
-0,0378	0,0169	0,0171	0,0242	12	1,227	
-0,0378	0,0169	0,0635	0,0909	12	2,4539	
-0,0001	6,715E-06	-0,0001	-0,0002	12	0	
-0,0001	6,715E-06	1,183E-05	4,104E-05	12	1,227	
-0,0001	6,715E-06	0,0001	0,0003	12	2,4539	
-0,0154	0,0068	-0,012	-0,0174	12	0	
-0,0154	0,0068	0,0068	0,0098	12	1,227	
-0,0154	0,0068	0,0257	0,037	12	2,4539	
0,0154	-0,0068	0,012	0,0174	12	0	
0,0154	-0,0068	-0,0068	-0,0098	12	1,227	
0,0154	-0,0068	-0,0257	-0,037	12	2,4539	
-0,1493	0,0797	-0,1135	-0,2541	12	0	
-0,1493	0,0797	0,0806	0,1596	12	1,227	
-0,1493	0,0797	0,294	0,3398	12	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,1739	0,0689	-0,1327	-0,282	12	0	
-0,1739	0,0689	0,0697	0,144	12	1,227	
-0,1739	0,0689	0,2528	0,2806	12	2,4539	
0,0023	-0,0013	0,0015	-0,0094	60	0	
0,0023	-0,0013	-0,0013	0,0054	60	1,227	
0,0023	-0,0013	-0,004	-0,0016	60	2,4539	
0,0061	-0,0027	0,0048	-0,007	60	0	
0,0061	-0,0027	-0,0027	0,0039	60	1,227	
0,0061	-0,0027	-0,0102	0,0149	60	2,4539	
0,0375	-0,0167	0,0291	-0,043	60	0	
0,0375	-0,0167	-0,0169	0,0244	60	1,227	
0,0375	-0,0167	-0,0629	0,0919	60	2,4539	
0,0001	-3,595E-05	0,0001	-0,0001	60	0	
0,0001	-3,595E-05	-3,236E-05	2,805E-05	60	1,227	
0,0001	-3,595E-05	-0,0002	0,0002	60	2,4539	
0,0153	-0,0068	0,0119	-0,0175	60	0	
0,0153	-0,0068	-0,0068	0,0098	60	1,227	
0,0153	-0,0068	-0,0256	0,0372	60	2,4539	
-0,0153	0,0068	-0,0119	0,0175	60	0	
-0,0153	0,0068	0,0068	-0,0098	60	1,227	
-0,0153	0,0068	0,0256	-0,0372	60	2,4539	
0,1745	-0,0694	0,1332	-0,2528	60	0	
0,1745	-0,0694	-0,0699	0,1595	60	1,227	
0,1745	-0,0694	-0,2539	0,3384	60	2,4539	
0,15	-0,0803	0,1141	-0,2808	60	0	
0,15	-0,0803	-0,0808	0,1438	60	1,227	
0,15	-0,0803	-0,2949	0,2789	60	2,4539	
0,0046	-0,0005	0,0052	-0,0005	172	0	
0,0046	-0,0005	-0,0005	0,0033	172	1,227	
0,0046	-0,0005	-0,0062	-0,0148	172	2,4539	
0,0058	-0,0031	0,004	0,0056	172	0	
0,0058	-0,0031	-0,0031	-0,0045	172	1,227	
0,0058	-0,0031	-0,0103	-0,0146	172	2,4539	
0,0362	-0,0193	0,0249	0,035	172	0	
0,0362	-0,0193	-0,0195	-0,028	172	1,227	
0,0362	-0,0193	-0,064	-0,0909	172	2,4539	
1,224E-05	-8,004E-06	6,983E-06	1,182E-05	172	0	
1,224E-05	-8,004E-06	-8,038E-06	-1,097E-05	172	1,227	
1,224E-05	-8,004E-06	-2,306E-05	-3,377E-05	172	2,4539	
0,0145	-0,0078	0,01	0,014	172	0	
0,0145	-0,0078	-0,0078	-0,0112	172	1,227	
0,0145	-0,0078	-0,0256	-0,0365	172	2,4539	
-0,0145	0,0078	-0,01	-0,014	172	0	
-0,0145	0,0078	0,0078	0,0112	172	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0145	0,0078	0,0256	0,0365	172	2,4539	
0,195	-0,0676	0,1584	0,129	172	0	
0,195	-0,0676	-0,0684	-0,0504	172	1,227	
0,195	-0,0676	-0,2792	-0,4689	172	2,4539	
0,1718	-0,08	0,1425	0,1066	172	0	
0,1718	-0,08	-0,0809	-0,0683	172	1,227	
0,1718	-0,08	-0,3202	-0,5272	172	2,4539	
-0,0041	0,0003	-0,0048	0,0001	320	0	
-0,0041	0,0003	0,0002	0,0029	320	1,227	
-0,0041	0,0003	0,0053	-0,016	320	2,4539	
-0,0058	0,0031	-0,004	0,0056	320	0	
-0,0058	0,0031	0,0031	-0,0045	320	1,227	
-0,0058	0,0031	0,0103	-0,0146	320	2,4539	
-0,0364	0,0192	-0,0252	0,0354	320	0	
-0,0364	0,0192	0,0194	-0,028	320	1,227	
-0,0364	0,0192	0,064	-0,0913	320	2,4539	
-1,647E-06	1,413E-05	1,012E-05	-9,821E-06	320	0	
-1,647E-06	1,413E-05	1,214E-05	-1,671E-05	320	1,227	
-1,647E-06	1,413E-05	1,416E-05	-2,361E-05	320	2,4539	
-0,0145	0,0077	-0,01	0,0141	320	0	
-0,0145	0,0077	0,0078	-0,0112	320	1,227	
-0,0145	0,0077	0,0256	-0,0366	320	2,4539	
0,0145	-0,0077	0,01	-0,0141	320	0	
0,0145	-0,0077	-0,0078	0,0112	320	1,227	
0,0145	-0,0077	-0,0256	0,0366	320	2,4539	
-0,1656	0,077	-0,1378	0,1363	320	0	
-0,1656	0,077	0,0779	-0,0546	320	1,227	
-0,1656	0,077	0,3097	-0,4843	320	2,4539	
-0,1889	0,0647	-0,1539	0,1137	320	0	
-0,1889	0,0647	0,0654	-0,0725	320	1,227	
-0,1889	0,0647	0,2686	-0,5429	320	2,4539	
-0,0024	0,0013	-0,0016	-0,0091	340	0	
-0,0024	0,0013	0,0014	0,0053	340	1,227	
-0,0024	0,0013	0,0044	-0,0021	340	2,4539	
-0,0064	0,0028	-0,005	-0,0073	340	0	
-0,0064	0,0028	0,0029	0,0041	340	1,227	
-0,0064	0,0028	0,0108	0,0156	340	2,4539	
-0,0401	0,0177	-0,0312	-0,0454	340	0	
-0,0401	0,0177	0,018	0,0257	340	1,227	
-0,0401	0,0177	0,0671	0,0969	340	2,4539	
-2,883E-05	-2,722E-06	-3,417E-05	-0,0001	340	0	
-2,883E-05	-2,722E-06	1,198E-06	-1,857E-06	340	1,227	
-2,883E-05	-2,722E-06	3,657E-05	0,0001	340	2,4539	
-0,0161	0,0071	-0,0126	-0,0183	340	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0161	0,0071	0,0072	0,0103	340	1,227	
-0,0161	0,0071	0,0269	0,0389	340	2,4539	
0,0161	-0,0071	0,0126	0,0183	340	0	
0,0161	-0,0071	-0,0072	-0,0103	340	1,227	
0,0161	-0,0071	-0,0269	-0,0389	340	2,4539	
-0,1582	0,0843	-0,1202	-0,2565	340	0	
-0,1582	0,0843	0,0854	0,1619	340	1,227	
-0,1582	0,0843	0,3112	0,3481	340	2,4539	
-0,184	0,0729	-0,1403	-0,2858	340	0	
-0,184	0,0729	0,0739	0,1455	340	1,227	
-0,184	0,0729	0,2681	0,2859	340	2,4539	
0,0019	-0,0011	0,0012	-0,0097	341	0	
0,0019	-0,0011	-0,0011	0,0056	341	1,227	
0,0019	-0,0011	-0,0035	-0,0009	341	2,4539	
0,0064	-0,0028	0,005	-0,0073	341	0	
0,0064	-0,0028	-0,0029	0,0041	341	1,227	
0,0064	-0,0028	-0,0108	0,0156	341	2,4539	
0,0401	-0,0177	0,0312	-0,0457	341	0	
0,0401	-0,0177	-0,0179	0,0257	341	1,227	
0,0401	-0,0177	-0,067	0,0972	341	2,4539	
1,959E-05	-3,858E-06	1,922E-05	-1,405E-05	341	0	
1,959E-05	-3,858E-06	-4,825E-06	1,077E-05	341	1,227	
1,959E-05	-3,858E-06	-2,887E-05	3,559E-05	341	2,4539	
0,0161	-0,0071	0,0125	-0,0183	341	0	
0,0161	-0,0071	-0,0072	0,0103	341	1,227	
0,0161	-0,0071	-0,0269	0,0389	341	2,4539	
-0,0161	0,0071	-0,0125	0,0183	341	0	
-0,0161	0,0071	0,0072	-0,0103	341	1,227	
-0,0161	0,0071	0,0269	-0,0389	341	2,4539	
0,1773	-0,0705	0,1349	-0,2629	341	0	
0,1773	-0,0705	-0,0712	0,1663	341	1,227	
0,1773	-0,0705	-0,2572	0,3633	341	2,4539	
0,1516	-0,0818	0,1149	-0,2922	341	0	
0,1516	-0,0818	-0,0826	0,1498	341	1,227	
0,1516	-0,0818	-0,3002	0,301	341	2,4539	
0,0042	-0,0003	0,0049	-0,0001	342	0	
0,0042	-0,0003	-0,0003	0,003	342	1,227	
0,0042	-0,0003	-0,0055	-0,0157	342	2,4539	
0,0058	-0,0031	0,004	0,0056	342	0	
0,0058	-0,0031	-0,0031	-0,0045	342	1,227	
0,0058	-0,0031	-0,0103	-0,0146	342	2,4539	
0,0364	-0,0194	0,025	0,0352	342	0	
0,0364	-0,0194	-0,0196	-0,0281	342	1,227	
0,0364	-0,0194	-0,0643	-0,0915	342	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,702E-07	0	-1,301E-06	3,346E-06	342	0	
-8,702E-07	0	0	-3,292E-06	342	1,227	
-8,702E-07	0	8,341E-07	-9,931E-06	342	2,4539	
0,0146	-0,0078	0,01	0,0141	342	0	
0,0146	-0,0078	-0,0079	-0,0113	342	1,227	
0,0146	-0,0078	-0,0257	-0,0366	342	2,4539	
-0,0146	0,0078	-0,01	-0,0141	342	0	
-0,0146	0,0078	0,0079	0,0113	342	1,227	
-0,0146	0,0078	0,0257	0,0366	342	2,4539	
0,1905	-0,0657	0,1549	0,1344	342	0	
0,1905	-0,0657	-0,0664	-0,0538	342	1,227	
0,1905	-0,0657	-0,2716	-0,481	342	2,4539	
0,1673	-0,0782	0,1388	0,1118	342	0	
0,1673	-0,0782	-0,0789	-0,0719	342	1,227	
0,1673	-0,0782	-0,3127	-0,5396	342	2,4539	
-0,0045	0,0004	-0,0052	-0,0004	343	0	
-0,0045	0,0004	0,0004	0,0032	343	1,227	
-0,0045	0,0004	0,006	-0,015	343	2,4539	
-0,0058	0,0031	-0,004	0,0056	343	0	
-0,0058	0,0031	0,0031	-0,0045	343	1,227	
-0,0058	0,0031	0,0103	-0,0147	343	2,4539	
-0,0364	0,0194	-0,0251	0,0353	343	0	
-0,0364	0,0194	0,0196	-0,0282	343	1,227	
-0,0364	0,0194	0,0643	-0,0916	343	2,4539	
-1,387E-06	3,034E-06	1,399E-06	-8,037E-06	343	0	
-1,387E-06	3,034E-06	3,1E-06	-2,061E-06	343	1,227	
-1,387E-06	3,034E-06	4,801E-06	3,914E-06	343	2,4539	
-0,0146	0,0078	-0,01	0,0141	343	0	
-0,0146	0,0078	0,0078	-0,0113	343	1,227	
-0,0146	0,0078	0,0257	-0,0366	343	2,4539	
0,0146	-0,0078	0,01	-0,0141	343	0	
0,0146	-0,0078	-0,0078	0,0113	343	1,227	
0,0146	-0,0078	-0,0257	0,0366	343	2,4539	
-0,1709	0,0794	-0,1421	0,1311	343	0	
-0,1709	0,0794	0,0802	-0,0517	343	1,227	
-0,1709	0,0794	0,3186	-0,4734	343	2,4539	
-0,1943	0,067	-0,1581	0,1085	343	0	
-0,1943	0,067	0,0677	-0,0697	343	1,227	
-0,1943	0,067	0,2774	-0,5321	343	2,4539	
-0,002	0,0012	-0,0013	-0,0096	344	0	
-0,002	0,0012	0,0012	0,0055	344	1,227	
-0,002	0,0012	0,0037	-0,0012	344	2,4539	
-0,0064	0,0029	-0,005	-0,0073	344	0	
-0,0064	0,0029	0,0029	0,0041	344	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0064	0,0029	0,0108	0,0156	344	2,4539	
-0,0403	0,0178	-0,0314	-0,0458	344	0	
-0,0403	0,0178	0,018	0,0258	344	1,227	
-0,0403	0,0178	0,0675	0,0975	344	2,4539	
1,433E-06	1,321E-06	2,151E-06	-1,771E-05	344	0	
1,433E-06	1,321E-06	0	0	344	1,227	
1,433E-06	1,321E-06	-1,364E-06	1,709E-05	344	2,4539	
-0,0161	0,0071	-0,0126	-0,0184	344	0	
-0,0161	0,0071	0,0072	0,0103	344	1,227	
-0,0161	0,0071	0,027	0,039	344	2,4539	
0,0161	-0,0071	0,0126	0,0184	344	0	
0,0161	-0,0071	-0,0072	-0,0103	344	1,227	
0,0161	-0,0071	-0,027	-0,039	344	2,4539	
-0,1532	0,0828	-0,1159	-0,2619	344	0	
-0,1532	0,0828	0,0837	0,1654	344	1,227	
-0,1532	0,0828	0,3033	0,3606	344	2,4539	
-0,179	0,0713	-0,136	-0,2913	344	0	
-0,179	0,0713	0,0721	0,1489	344	1,227	
-0,179	0,0713	0,2601	0,2982	344	2,4539	
0,0023	-0,0013	0,0015	-0,0093	345	0	
0,0023	-0,0013	-0,0013	0,0053	345	1,227	
0,0023	-0,0013	-0,0042	-0,0018	345	2,4539	
0,0065	-0,0029	0,005	-0,0073	345	0	
0,0065	-0,0029	-0,0029	0,0041	345	1,227	
0,0065	-0,0029	-0,0108	0,0156	345	2,4539	
0,0403	-0,0178	0,0314	-0,0459	345	0	
0,0403	-0,0178	-0,018	0,0259	345	1,227	
0,0403	-0,0178	-0,0674	0,0976	345	2,4539	
3,335E-06	-2,453E-06	1,72E-06	-1,617E-06	345	0	
3,335E-06	-2,453E-06	-2,372E-06	0	345	1,227	
3,335E-06	-2,453E-06	-6,464E-06	8,959E-07	345	2,4539	
0,0161	-0,0071	0,0126	-0,0184	345	0	
0,0161	-0,0071	-0,0072	0,0103	345	1,227	
0,0161	-0,0071	-0,027	0,0391	345	2,4539	
-0,0161	0,0071	-0,0126	0,0184	345	0	
-0,0161	0,0071	0,0072	-0,0103	345	1,227	
-0,0161	0,0071	0,027	-0,0391	345	2,4539	
0,1826	-0,0727	0,1391	-0,2582	345	0	
0,1826	-0,0727	-0,0734	0,1634	345	1,227	
0,1826	-0,0727	-0,2659	0,3529	345	2,4539	
0,1568	-0,0841	0,119	-0,2876	345	0	
0,1568	-0,0841	-0,085	0,1469	345	1,227	
0,1568	-0,0841	-0,3091	0,2904	345	2,4539	
0,0044	-0,0004	0,005	-0,0001	346	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0044	-0,0004	-0,0004	0,0032	346	1,227	
0,0044	-0,0004	-0,0058	-0,0152	346	2,4539	
0,0058	-0,0031	0,004	0,0057	346	0	
0,0058	-0,0031	-0,0031	-0,0045	346	1,227	
0,0058	-0,0031	-0,0102	-0,0147	346	2,4539	
0,0363	-0,0193	0,025	0,0354	346	0	
0,0363	-0,0193	-0,0195	-0,0282	346	1,227	
0,0363	-0,0193	-0,064	-0,0918	346	2,4539	
0	0	-5,737E-07	-8,344E-07	346	0	
0	0	0	0	346	1,227	
0	0	0	1,537E-06	346	2,4539	
0,0145	-0,0077	0,01	0,0142	346	0	
0,0145	-0,0077	-0,0078	-0,0113	346	1,227	
0,0145	-0,0077	-0,0256	-0,0367	346	2,4539	
-0,0145	0,0077	-0,01	-0,0142	346	0	
-0,0145	0,0077	0,0078	0,0113	346	1,227	
-0,0145	0,0077	0,0256	0,0367	346	2,4539	
0,1918	-0,0664	0,1557	0,1342	346	0	
0,1918	-0,0664	-0,0672	-0,0515	346	1,227	
0,1918	-0,0664	-0,2741	-0,4761	346	2,4539	
0,1686	-0,0788	0,1397	0,1115	346	0	
0,1686	-0,0788	-0,0797	-0,0696	346	1,227	
0,1686	-0,0788	-0,3151	-0,5348	346	2,4539	
-0,0042	0,0003	-0,0049	-0,0001	347	0	
-0,0042	0,0003	0,0003	0,0031	347	1,227	
-0,0042	0,0003	0,0055	-0,0155	347	2,4539	
-0,0058	0,0031	-0,004	0,0056	347	0	
-0,0058	0,0031	0,0031	-0,0045	347	1,227	
-0,0058	0,0031	0,0103	-0,0146	347	2,4539	
-0,0365	0,0194	-0,0251	0,035	347	0	
-0,0365	0,0194	0,0197	-0,0281	347	1,227	
-0,0365	0,0194	0,0644	-0,0911	347	2,4539	
1,826E-06	0	2,291E-06	0	347	0	
1,826E-06	0	0	0	347	1,227	
1,826E-06	0	-2,19E-06	0	347	2,4539	
-0,0146	0,0078	-0,01	0,014	347	0	
-0,0146	0,0078	0,0079	-0,0112	347	1,227	
-0,0146	0,0078	0,0258	-0,0365	347	2,4539	
0,0146	-0,0078	0,01	-0,014	347	0	
0,0146	-0,0078	-0,0079	0,0112	347	1,227	
0,0146	-0,0078	-0,0258	0,0365	347	2,4539	
-0,1677	0,0785	-0,1389	0,133	347	0	
-0,1677	0,0785	0,0794	-0,0527	347	1,227	
-0,1677	0,0785	0,3137	-0,4775	347	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,191	0,0661	-0,155	0,1106	347	0	
-0,191	0,0661	0,0668	-0,0707	347	1,227	
-0,191	0,0661	0,2725	-0,5358	347	2,4539	
-0,0022	0,0013	-0,0015	-0,0093	348	0	
-0,0022	0,0013	0,0013	0,0054	348	1,227	
-0,0022	0,0013	0,004	-0,0018	348	2,4539	
-0,0064	0,0028	-0,005	-0,0074	348	0	
-0,0064	0,0028	0,0029	0,0041	348	1,227	
-0,0064	0,0028	0,0108	0,0156	348	2,4539	
-0,0401	0,0178	-0,0313	-0,046	348	0	
-0,0401	0,0178	0,0179	0,0259	348	1,227	
-0,0401	0,0178	0,0672	0,0978	348	2,4539	
0	0	-5,918E-07	3,644E-06	348	0	
0	0	0	0	348	1,227	
0	0	0	-2,946E-06	348	2,4539	
-0,0161	0,0071	-0,0125	-0,0184	348	0	
-0,0161	0,0071	0,0072	0,0104	348	1,227	
-0,0161	0,0071	0,0269	0,0391	348	2,4539	
0,0161	-0,0071	0,0125	0,0184	348	0	
0,0161	-0,0071	-0,0072	-0,0104	348	1,227	
0,0161	-0,0071	-0,0269	-0,0391	348	2,4539	
-0,1553	0,0833	-0,1179	-0,2584	348	0	
-0,1553	0,0833	0,0841	0,164	348	1,227	
-0,1553	0,0833	0,3062	0,3543	348	2,4539	
-0,181	0,0719	-0,1379	-0,2879	348	0	
-0,181	0,0719	0,0727	0,1474	348	1,227	
-0,181	0,0719	0,2632	0,2917	348	2,4539	
0,0021	-0,0012	0,0014	-0,0094	349	0	
0,0021	-0,0012	-0,0012	0,0055	349	1,227	
0,0021	-0,0012	-0,0038	-0,0014	349	2,4539	
0,0065	-0,0029	0,005	-0,0073	349	0	
0,0065	-0,0029	-0,0029	0,0041	349	1,227	
0,0065	-0,0029	-0,0108	0,0155	349	2,4539	
0,0404	-0,0179	0,0315	-0,0455	349	0	
0,0404	-0,0179	-0,0181	0,0258	349	1,227	
0,0404	-0,0179	-0,0676	0,0971	349	2,4539	
-7,665E-07	0	-6,529E-07	0	349	0	
-7,665E-07	0	0	0	349	1,227	
-7,665E-07	0	1,228E-06	5,079E-07	349	2,4539	
0,0162	-0,0071	0,0126	-0,0182	349	0	
0,0162	-0,0071	-0,0072	0,0103	349	1,227	
0,0162	-0,0071	-0,027	0,0388	349	2,4539	
-0,0162	0,0071	-0,0126	0,0182	349	0	
-0,0162	0,0071	0,0072	-0,0103	349	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0162	0,0071	0,027	-0,0388	349	2,4539	
0,1803	-0,0715	0,1374	-0,2585	349	0	
0,1803	-0,0715	-0,0722	0,1648	349	1,227	
0,1803	-0,0715	-0,2617	0,3557	349	2,4539	
0,1544	-0,0829	0,1172	-0,2876	349	0	
0,1544	-0,0829	-0,0838	0,1483	349	1,227	
0,1544	-0,0829	-0,3049	0,2935	349	2,4539	
0,0048	-0,0002	0,0057	-0,0005	350	0	
0,0048	-0,0002	-0,0002	0,0032	350	1,227	
0,0048	-0,0002	-0,0062	-0,0149	350	2,4539	
0,006	-0,0031	0,0042	0,0059	350	0	
0,006	-0,0031	-0,0031	-0,0044	350	1,227	
0,006	-0,0031	-0,0104	-0,0146	350	2,4539	
0,0372	-0,0194	0,0261	0,0366	350	0	
0,0372	-0,0194	-0,0196	-0,0272	350	1,227	
0,0372	-0,0194	-0,0653	-0,0911	350	2,4539	
0	0	-5,268E-07	0	350	0	
0	0	0	0	350	1,227	
0	0	0	0	350	2,4539	
0,0149	-0,0078	0,0104	0,0146	350	0	
0,0149	-0,0078	-0,0078	-0,0109	350	1,227	
0,0149	-0,0078	-0,0261	-0,0364	350	2,4539	
-0,0149	0,0078	-0,0104	-0,0146	350	0	
-0,0149	0,0078	0,0078	0,0109	350	1,227	
-0,0149	0,0078	0,0261	0,0364	350	2,4539	
0,2009	-0,0647	0,1684	0,1347	350	0	
0,2009	-0,0647	-0,0656	-0,0485	350	1,227	
0,2009	-0,0647	-0,2828	-0,4698	350	2,4539	
0,177	-0,0771	0,1517	0,1112	350	0	
0,177	-0,0771	-0,0781	-0,0659	350	1,227	
0,177	-0,0771	-0,3246	-0,5281	350	2,4539	
-0,0042	0,0002	-0,005	-0,0002	351	0	
-0,0042	0,0002	0,0002	0,0031	351	1,227	
-0,0042	0,0002	0,0055	-0,0155	351	2,4539	
-0,0057	0,0031	-0,0039	0,0057	351	0	
-0,0057	0,0031	0,0031	-0,0045	351	1,227	
-0,0057	0,0031	0,0101	-0,0148	351	2,4539	
-0,0358	0,0191	-0,0246	0,0359	351	0	
-0,0358	0,0191	0,0193	-0,0284	351	1,227	
-0,0358	0,0191	0,0633	-0,0926	351	2,4539	
0	0	0	-6,012E-07	351	0	
0	0	0	0	351	1,227	
0	0	0	0	351	2,4539	
-0,0143	0,0077	-0,0098	0,0143	351	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0143	0,0077	0,0077	-0,0113	351	1,227	
-0,0143	0,0077	0,0253	-0,037	351	2,4539	
0,0143	-0,0077	0,0098	-0,0143	351	0	
0,0143	-0,0077	-0,0077	0,0113	351	1,227	
0,0143	-0,0077	-0,0253	0,037	351	2,4539	
-0,1656	0,0765	-0,1383	0,1356	351	0	
-0,1656	0,0765	0,0772	-0,0541	351	1,227	
-0,1656	0,0765	0,3085	-0,4824	351	2,4539	
-0,1885	0,0642	-0,1541	0,1127	351	0	
-0,1885	0,0642	0,0648	-0,0722	351	1,227	
-0,1885	0,0642	0,268	-0,5417	351	2,4539	
-0,0022	0,0013	-0,0014	-0,0092	352	0	
-0,0022	0,0013	0,0013	0,0053	352	1,227	
-0,0022	0,0013	0,004	-0,002	352	2,4539	
-0,0065	0,0029	-0,0051	-0,0072	352	0	
-0,0065	0,0029	0,0029	0,0041	352	1,227	
-0,0065	0,0029	0,0109	0,0154	352	2,4539	
-0,0407	0,018	-0,0317	-0,0451	352	0	
-0,0407	0,018	0,0182	0,0255	352	1,227	
-0,0407	0,018	0,0681	0,0961	352	2,4539	
5,998E-07	0	7,298E-07	0	352	0	
5,998E-07	0	0	0	352	1,227	
5,998E-07	0	-7,419E-07	0	352	2,4539	
-0,0163	0,0072	-0,0127	-0,0181	352	0	
-0,0163	0,0072	0,0073	0,0102	352	1,227	
-0,0163	0,0072	0,0272	0,0384	352	2,4539	
0,0163	-0,0072	0,0127	0,0181	352	0	
0,0163	-0,0072	-0,0073	-0,0102	352	1,227	
0,0163	-0,0072	-0,0272	-0,0384	352	2,4539	
-0,1568	0,0847	-0,1185	-0,2551	352	0	
-0,1568	0,0847	0,0855	0,1615	352	1,227	
-0,1568	0,0847	0,3098	0,3454	352	2,4539	
-0,1828	0,0731	-0,1388	-0,284	352	0	
-0,1828	0,0731	0,0739	0,1452	352	1,227	
-0,1828	0,0731	0,2663	0,284	352	2,4539	
0,0019	-0,0012	0,0011	-0,0095	353	0	
0,0019	-0,0012	-0,0012	0,0055	353	1,227	
0,0019	-0,0012	-0,0035	-0,0013	353	2,4539	
0,0064	-0,0028	0,005	-0,0073	353	0	
0,0064	-0,0028	-0,0028	0,0042	353	1,227	
0,0064	-0,0028	-0,0106	0,0157	353	2,4539	
0,0398	-0,0177	0,0311	-0,0455	353	0	
0,0398	-0,0177	-0,0177	0,0263	353	1,227	
0,0398	-0,0177	-0,0665	0,0981	353	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	353	0	
0	0	0	0	353	1,227	
0	0	0	0	353	2,4539	
0,0159	-0,0071	0,0124	-0,0182	353	0	
0,0159	-0,0071	-0,0071	0,0105	353	1,227	
0,0159	-0,0071	-0,0266	0,0393	353	2,4539	
-0,0159	0,0071	-0,0124	0,0182	353	0	
-0,0159	0,0071	0,0071	-0,0105	353	1,227	
-0,0159	0,0071	0,0266	-0,0393	353	2,4539	
0,1752	-0,0712	0,1323	-0,2591	353	0	
0,1752	-0,0712	-0,0713	0,167	353	1,227	
0,1752	-0,0712	-0,255	0,3607	353	2,4539	
0,1497	-0,0825	0,1124	-0,2883	353	0	
0,1497	-0,0825	-0,0826	0,1501	353	1,227	
0,1497	-0,0825	-0,2976	0,2979	353	2,4539	
-0,0046	0,0005	-0,0052	-0,0015	354	0	
-0,0046	0,0005	0,0005	0,0045	354	1,227	
-0,0046	0,0005	0,0061	-0,0113	354	2,4539	
-0,0063	0,0032	-0,0045	0,0049	354	0	
-0,0063	0,0032	0,0032	-0,004	354	1,227	
-0,0063	0,0032	0,0109	-0,0129	354	2,4539	
-0,0393	0,0199	-0,0282	0,0305	354	0	
-0,0393	0,0199	0,0201	-0,025	354	1,227	
-0,0393	0,0199	0,0683	-0,0804	354	2,4539	
0	0	0	0	354	0	
0	0	0	0	354	1,227	
0	0	0	0	354	2,4539	
-0,0157	0,0079	-0,0113	0,0122	354	0	
-0,0157	0,0079	0,008	-0,01	354	1,227	
-0,0157	0,0079	0,0273	-0,0322	354	2,4539	
0,0157	-0,0079	0,0113	-0,0122	354	0	
0,0157	-0,0079	-0,008	0,01	354	1,227	
0,0157	-0,0079	-0,0273	0,0322	354	2,4539	
-0,1812	0,082	-0,1526	0,0992	354	0	
-0,1812	0,082	0,0826	-0,0261	354	1,227	
-0,1812	0,082	0,3358	-0,3934	354	2,4539	
-0,2064	0,0692	-0,1706	0,0797	354	0	
-0,2064	0,0692	0,0698	-0,0421	354	1,227	
-0,2064	0,0692	0,2921	-0,4449	354	2,4539	
-0,0002	0,0005	0,0002	-0,0094	355	0	
-0,0002	0,0005	0,0005	0,0056	355	1,227	
-0,0002	0,0005	0,0008	-0,0011	355	2,4539	
-0,0056	0,0025	-0,0042	-0,0077	355	0	
-0,0056	0,0025	0,0026	0,0043	355	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0056	0,0025	0,0094	0,0163	355	2,4539	
-0,0347	0,0159	-0,0263	-0,0479	355	0	
-0,0347	0,0159	0,0162	0,0271	355	1,227	
-0,0347	0,0159	0,0588	0,1022	355	2,4539	
0	0	0	0	355	0	
0	0	0	0	355	1,227	
0	0	0	0	355	2,4539	
-0,0139	0,0063	-0,0105	-0,0192	355	0	
-0,0139	0,0063	0,0065	0,0108	355	1,227	
-0,0139	0,0063	0,0235	0,0409	355	2,4539	
0,0139	-0,0063	0,0105	0,0192	355	0	
0,0139	-0,0063	-0,0065	-0,0108	355	1,227	
0,0139	-0,0063	-0,0235	-0,0409	355	2,4539	
-0,1139	0,0666	-0,0821	-0,2662	355	0	
-0,1139	0,0666	0,068	0,1719	355	1,227	
-0,1139	0,0666	0,2351	0,3792	355	2,4539	
-0,1361	0,0565	-0,099	-0,2969	355	0	
-0,1361	0,0565	0,0577	0,1545	355	1,227	
-0,1361	0,0565	0,1974	0,3138	355	2,4539	
0,0024	0,0003	0,0034	0,0036	356	0	
0,0024	0,0003	0,0004	0,0038	356	1,227	
0,0024	0,0003	-0,0025	-0,0177	356	2,4539	
0,006	-0,0024	0,0049	0,0065	356	0	
0,006	-0,0024	-0,0024	-0,0046	356	1,227	
0,006	-0,0024	-0,0098	-0,0157	356	2,4539	
0,0375	-0,0152	0,0309	0,0408	356	0	
0,0375	-0,0152	-0,0151	-0,0285	356	1,227	
0,0375	-0,0152	-0,0611	-0,0979	356	2,4539	
0	0	0	0	356	0	
0	0	0	0	356	1,227	
0	0	0	0	356	2,4539	
0,015	-0,0061	0,0124	0,0163	356	0	
0,015	-0,0061	-0,006	-0,0114	356	1,227	
0,015	-0,0061	-0,0244	-0,0391	356	2,4539	
-0,015	0,0061	-0,0124	-0,0163	356	0	
-0,015	0,0061	0,006	0,0114	356	1,227	
-0,015	0,0061	0,0244	0,0391	356	2,4539	
0,1728	-0,0447	0,159	0,1998	356	0	
0,1728	-0,0447	-0,0434	-0,0452	356	1,227	
0,1728	-0,0447	-0,226	-0,5256	356	2,4539	
0,1488	-0,0545	0,1392	0,1737	356	0	
0,1488	-0,0545	-0,053	-0,0635	356	1,227	
0,1488	-0,0545	-0,2651	-0,5882	356	2,4539	
0,0019	-0,0016	0,0007	-0,0056	357	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0019	-0,0016	-0,0016	0,0047	357	1,227	
0,0019	-0,0016	-0,0039	-0,0068	357	2,4539	
0,0065	-0,003	0,0048	-0,0068	357	0	
0,0065	-0,003	-0,0031	0,0036	357	1,227	
0,0065	-0,003	-0,0111	0,0139	357	2,4539	
0,0406	-0,019	0,0303	-0,0424	357	0	
0,0406	-0,019	-0,0196	0,0223	357	1,227	
0,0406	-0,019	-0,0694	0,0871	357	2,4539	
0	0	0	0	357	0	
0	0	0	0	357	1,227	
0	0	0	0	357	2,4539	
0,0162	-0,0076	0,0121	-0,017	357	0	
0,0162	-0,0076	-0,0078	0,0089	357	1,227	
0,0162	-0,0076	-0,0277	0,0348	357	2,4539	
-0,0162	0,0076	-0,0121	0,017	357	0	
-0,0162	0,0076	0,0078	-0,0089	357	1,227	
-0,0162	0,0076	0,0277	-0,0348	357	2,4539	
0,1786	-0,0794	0,125	-0,2023	357	0	
0,1786	-0,0794	-0,0815	0,1422	357	1,227	
0,1786	-0,0794	-0,2687	0,2524	357	2,4539	
0,1526	-0,0916	0,1057	-0,2294	357	0	
0,1526	-0,0916	-0,094	0,1279	357	1,227	
0,1526	-0,0916	-0,3131	0,1966	357	2,4539	
0,0056	0,0011	0,006	-0,0022	358-1	0	
0,0056	0,0011	-0,0009	-0,0016	358-1	1,227	
0,0053	-0,0025	-0,0007	-0,0022	358-2	0	
0,0053	-0,0025	-0,0072	-0,0011	358-2	1,227	
0,0046	-0,0009	0,0041	-0,0002	358-1	0	
0,0046	-0,0009	-0,0016	0,0002	358-1	1,227	
0,0116	-0,0063	-0,0013	-0,0011	358-2	0	
0,0116	-0,0063	-0,0155	0,0018	358-2	1,227	
0,0289	-0,0059	0,0257	-0,0015	358-1	0	
0,0289	-0,0059	-0,0098	0,0016	358-1	1,227	
0,0723	-0,0392	-0,008	-0,0068	358-2	0	
0,0723	-0,0392	-0,0967	0,0115	358-2	1,227	
0	5,267E-07	-5,209E-07	0	358-1	0	
0	5,267E-07	0	0	358-1	1,227	
-6,501E-06	2,534E-06	0	-1,785E-06	358-2	0	
-6,501E-06	2,534E-06	7,594E-06	3,635E-06	358-2	1,227	
0,0116	-0,0024	0,0103	-0,0006	358-1	0	
0,0116	-0,0024	-0,0039	0,0006	358-1	1,227	
0,0289	-0,0157	-0,0032	-0,0027	358-2	0	
0,0289	-0,0157	-0,0387	0,0046	358-2	1,227	
-0,0116	0,0024	-0,0103	0,0006	358-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0116	0,0024	0,0039	-0,0006	358-1	1,227	
-0,0289	0,0157	0,0032	0,0027	358-2	0	
-0,0289	0,0157	0,0387	-0,0046	358-2	1,227	
0,1783	-0,0061	0,1705	-0,0307	358-1	0	
0,1783	-0,0061	-0,042	-0,013	358-1	1,227	
0,3415	-0,1558	-0,0338	-0,0486	358-2	0	
0,3415	-0,1558	-0,3961	0,0313	358-2	1,227	
0,1598	-0,0099	0,154	-0,0316	358-1	0	
0,1598	-0,0099	-0,0483	-0,014	358-1	1,227	
0,2952	-0,1809	-0,0389	-0,0529	358-2	0	
0,2952	-0,1809	-0,4579	0,0239	358-2	1,227	
-0,004	-0,0007	-0,0045	-0,002	359-1	0	
-0,004	-0,0007	0,0004	-0,0016	359-1	1,227	
-0,0059	0,0025	0,0003	-0,0016	359-2	0	
-0,0059	0,0025	0,0075	-0,0023	359-2	1,227	
-0,0026	0,0012	-0,0027	-0,0002	359-1	0	
-0,0026	0,0012	0,0006	0,0002	359-1	1,227	
-0,013	0,0061	0,0003	0,0006	359-2	0	
-0,013	0,0061	0,0163	-0,0015	359-2	1,227	
-0,0165	0,0072	-0,0167	-0,0012	359-1	0	
-0,0165	0,0072	0,0036	0,0011	359-1	1,227	
-0,0814	0,0381	0,0022	0,0038	359-2	0	
-0,0814	0,0381	0,102	-0,0093	359-2	1,227	
8,666E-06	3,88E-06	1,009E-05	4,829E-06	359-1	0	
8,666E-06	3,88E-06	-5,428E-07	-1,732E-06	359-1	1,227	
6,487E-06	-2,12E-06	0	6,733E-07	359-2	0	
6,487E-06	-2,12E-06	-8,257E-06	-2,989E-06	359-2	1,227	
-0,0066	0,0029	-0,0067	-0,0005	359-1	0	
-0,0066	0,0029	0,0014	0,0004	359-1	1,227	
-0,0325	0,0152	0,0009	0,0015	359-2	0	
-0,0325	0,0152	0,0408	-0,0037	359-2	1,227	
0,0066	-0,0029	0,0067	0,0005	359-1	0	
0,0066	-0,0029	-0,0014	-0,0004	359-1	1,227	
0,0325	-0,0152	-0,0009	-0,0015	359-2	0	
0,0325	-0,0152	-0,0408	0,0037	359-2	1,227	
-0,1011	0,0195	-0,1076	-0,0282	359-1	0	
-0,1011	0,0195	0,0188	-0,0153	359-1	1,227	
-0,3308	0,176	0,0115	-0,005	359-2	0	
-0,3308	0,176	0,4813	-0,0579	359-2	1,227	
-0,1116	0,0149	-0,1182	-0,0289	359-1	0	
-0,1116	0,0149	0,0165	-0,016	359-1	1,227	
-0,3828	0,1517	0,0101	-0,0075	359-2	0	
-0,3828	0,1517	0,416	-0,0639	359-2	1,227	
-0,0006	-0,0001	-0,0009	-0,0117	360	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0006	-0,0001	-0,0001	0,0056	360	1,227	
-0,0006	-0,0001	0,0006	0,0012	360	2,4539	
-0,0006	4,354E-06	-0,0008	-0,0096	360	0	
-0,0006	4,354E-06	2,927E-05	0,0049	360	1,227	
-0,0006	4,354E-06	0,0008	0,0194	360	2,4539	
-0,004	2,966E-05	-0,0047	-0,0598	360	0	
-0,004	2,966E-05	0,0002	0,0308	360	1,227	
-0,004	2,966E-05	0,0051	0,1213	360	2,4539	
-3,105E-06	0	-4,233E-06	6,194E-06	360	0	
-3,105E-06	0	0	-1,538E-06	360	1,227	
-3,105E-06	0	3,387E-06	-9,27E-06	360	2,4539	
-0,0016	1,089E-05	-0,0019	-0,0239	360	0	
-0,0016	1,089E-05	0,0001	0,0123	360	1,227	
-0,0016	1,089E-05	0,002	0,0485	360	2,4539	
0,0016	-1,089E-05	0,0019	0,0239	360	0	
0,0016	-1,089E-05	-0,0001	-0,0123	360	1,227	
0,0016	-1,089E-05	-0,002	-0,0485	360	2,4539	
-0,02	-0,0016	-0,0256	-0,3319	360	0	
-0,02	-0,0016	-0,0009	0,1859	360	1,227	
-0,02	-0,0016	0,0268	0,4805	360	2,4539	
-0,0226	-0,0016	-0,0286	-0,3702	360	0	
-0,0226	-0,0016	-0,001	0,1662	360	1,227	
-0,0226	-0,0016	0,0236	0,4028	360	2,4539	
0,0005	-0,0002	0,0004	-0,0032	361	0	
0,0005	-0,0002	-0,0002	0,0038	361	1,227	
0,0005	-0,0002	-0,0008	-0,011	361	2,4539	
0,0013	-0,0005	0,001	0,0011	361	0	
0,0013	-0,0005	-0,0006	-0,0018	361	1,227	
0,0013	-0,0005	-0,0022	-0,0047	361	2,4539	
0,0082	-0,0035	0,0065	0,007	361	0	
0,0082	-0,0035	-0,0036	-0,0112	361	1,227	
0,0082	-0,0035	-0,0137	-0,0295	361	2,4539	
-1,766E-05	8,222E-06	-1,402E-05	-8,011E-07	361	0	
-1,766E-05	8,222E-06	7,651E-06	-8,359E-06	361	1,227	
-1,766E-05	8,222E-06	2,932E-05	-1,592E-05	361	2,4539	
0,0033	-0,0014	0,0026	0,0028	361	0	
0,0033	-0,0014	-0,0014	-0,0045	361	1,227	
0,0033	-0,0014	-0,0054	-0,0118	361	2,4539	
-0,0033	0,0014	-0,0026	-0,0028	361	0	
-0,0033	0,0014	0,0014	0,0045	361	1,227	
-0,0033	0,0014	0,0054	0,0118	361	2,4539	
0,0368	-0,0135	0,0289	-0,0111	361	0	
0,0368	-0,0135	-0,014	0,0098	361	1,227	
0,0368	-0,0135	-0,0528	-0,2262	361	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0316	-0,0157	0,0248	-0,0156	361	0	
0,0316	-0,0157	-0,0163	0,0026	361	1,227	
0,0316	-0,0157	-0,0614	-0,2452	361	2,4539	
0,0011	-0,0004	0,001	-0,0091	362	0	
0,0011	-0,0004	-0,0004	0,0037	362	1,227	
0,0011	-0,0004	-0,0017	-0,0054	362	2,4539	
0,0024	-0,001	0,0019	-0,0026	362	0	
0,0024	-0,001	-0,001	0,0006	362	1,227	
0,0024	-0,001	-0,004	0,0038	362	2,4539	
0,0149	-0,0065	0,0119	-0,0164	362	0	
0,0149	-0,0065	-0,0064	0,0038	362	1,227	
0,0149	-0,0065	-0,0247	0,0241	362	2,4539	
8,445E-06	-4,14E-06	6,195E-06	1,671E-05	362	0	
8,445E-06	-4,14E-06	-4,167E-06	-1,19E-05	362	1,227	
8,445E-06	-4,14E-06	-1,453E-05	-4,051E-05	362	2,4539	
0,006	-0,0026	0,0048	-0,0065	362	0	
0,006	-0,0026	-0,0026	0,0015	362	1,227	
0,006	-0,0026	-0,0099	0,0095	362	2,4539	
-0,006	0,0026	-0,0048	0,0065	362	0	
-0,006	0,0026	0,0026	-0,0015	362	1,227	
-0,006	0,0026	0,0099	-0,0095	362	2,4539	
0,0708	-0,025	0,0581	-0,1615	362	0	
0,0708	-0,025	-0,0247	0,0583	362	1,227	
0,0708	-0,025	-0,0999	0,027	362	2,4539	
0,0613	-0,0292	0,0504	-0,1719	362	0	
0,0613	-0,0292	-0,0288	0,0559	362	1,227	
0,0613	-0,0292	-0,1157	0,0118	362	2,4539	
-0,0009	3,54E-05	-0,0011	-0,0096	363	0	
-0,0009	3,54E-05	3,296E-05	0,004	363	1,227	
-0,0009	3,54E-05	0,0012	-0,0043	363	2,4539	
-0,0016	0,0004	-0,0016	-0,0037	363	0	
-0,0016	0,0004	0,0004	0,0013	363	1,227	
-0,0016	0,0004	0,0024	0,0063	363	2,4539	
-0,0104	0,0028	-0,01	-0,0231	363	0	
-0,0104	0,0028	0,0027	0,0081	363	1,227	
-0,0104	0,0028	0,0155	0,0393	363	2,4539	
2,608E-05	-4,402E-06	2,792E-05	-1,438E-05	363	0	
2,608E-05	-4,402E-06	-4,083E-06	4,711E-06	363	1,227	
2,608E-05	-4,402E-06	-3,608E-05	2,38E-05	363	2,4539	
-0,0041	0,0011	-0,0039	-0,0093	363	0	
-0,0041	0,0011	0,0011	0,0033	363	1,227	
-0,0041	0,0011	0,0061	0,0158	363	2,4539	
0,0041	-0,0011	0,0039	0,0093	363	0	
0,0041	-0,0011	-0,0011	-0,0033	363	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0041	-0,0011	-0,0061	-0,0158	363	2,4539	
-0,0438	0,0111	-0,0448	-0,1895	363	0	
-0,0438	0,0111	0,0107	0,0787	363	1,227	
-0,0438	0,0111	0,0725	0,1003	363	2,4539	
-0,0504	0,0093	-0,0511	-0,2044	363	0	
-0,0504	0,0093	0,009	0,0735	363	1,227	
-0,0504	0,0093	0,0628	0,075	363	2,4539	
-0,0006	0,0005	-0,0003	-0,0071	364	0	
-0,0006	0,0005	0,0005	0,0033	364	1,227	
-0,0006	0,0005	0,0013	-0,0082	364	2,4539	
-0,002	0,0012	-0,0013	0,001	364	0	
-0,002	0,0012	0,0012	-0,0009	364	1,227	
-0,002	0,0012	0,0037	-0,0027	364	2,4539	
-0,0125	0,0073	-0,008	0,0067	364	0	
-0,0125	0,0073	0,0074	-0,0054	364	1,227	
-0,0125	0,0073	0,0227	-0,0175	364	2,4539	
-2,088E-05	-5,851E-06	-2,644E-05	-0,0001	364	0	
-2,088E-05	-5,851E-06	-8,151E-07	-4,934E-06	364	1,227	
-2,088E-05	-5,851E-06	2,481E-05	0,0001	364	2,4539	
-0,0051	0,0029	-0,0033	0,0025	364	0	
-0,0051	0,0029	0,0029	-0,0022	364	1,227	
-0,0051	0,0029	0,0091	-0,0068	364	2,4539	
0,0051	-0,0029	0,0033	-0,0025	364	0	
0,0051	-0,0029	-0,0029	0,0022	364	1,227	
0,0051	-0,0029	-0,0091	0,0068	364	2,4539	
-0,0483	0,0343	-0,0293	-0,0614	364	0	
-0,0483	0,0343	0,0347	0,022	364	1,227	
-0,0483	0,0343	0,104	-0,1521	364	2,4539	
-0,0564	0,0297	-0,0345	-0,0654	364	0	
-0,0564	0,0297	0,03	0,0186	364	1,227	
-0,0564	0,0297	0,0893	-0,163	364	2,4539	
0,0009	4,421E-06	0,0011	-0,0091	365	0	
0,0009	4,421E-06	1,684E-06	0,0037	365	1,227	
0,0009	4,421E-06	-0,0011	-0,0053	365	2,4539	
0,0012	-0,0003	0,0011	-0,0023	365	0	
0,0012	-0,0003	-0,0003	0,0005	365	1,227	
0,0012	-0,0003	-0,0017	0,0033	365	2,4539	
0,0074	-0,0018	0,0071	-0,0135	365	0	
0,0074	-0,0018	-0,002	0,0028	365	1,227	
0,0074	-0,0018	-0,011	0,019	365	2,4539	
-1,373E-05	6,709E-06	-9,723E-06	-0,0001	365	0	
-1,373E-05	6,709E-06	7,127E-06	0,0001	365	1,227	
-1,373E-05	6,709E-06	2,398E-05	0,0003	365	2,4539	
0,0029	-0,0007	0,0028	-0,0056	365	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0029	-0,0007	-0,0008	0,0013	365	1,227	
0,0029	-0,0007	-0,0044	0,0082	365	2,4539	
-0,0029	0,0007	-0,0028	0,0056	365	0	
-0,0029	0,0007	0,0008	-0,0013	365	1,227	
-0,0029	0,0007	0,0044	-0,0082	365	2,4539	
0,0384	-0,0056	0,0398	-0,1545	365	0	
0,0384	-0,0056	-0,0061	0,0569	365	1,227	
0,0384	-0,0056	-0,0475	0,0159	365	2,4539	
0,0337	-0,0068	0,0353	-0,1635	365	0	
0,0337	-0,0068	-0,0073	0,0549	365	1,227	
0,0337	-0,0068	-0,0544	0,0028	365	2,4539	
0,0004	-0,0003	0,0003	-0,0077	366	0	
0,0004	-0,0003	-0,0003	0,0032	366	1,227	
0,0004	-0,0003	-0,0008	-0,0077	366	2,4539	
0,001	-0,0005	0,0007	-0,0002	366	0	
0,001	-0,0005	-0,0005	-0,0008	366	1,227	
0,001	-0,0005	-0,0018	-0,0015	366	2,4539	
0,0058	-0,0028	0,0042	-0,0011	366	0	
0,0058	-0,0028	-0,0029	-0,0052	366	1,227	
0,0058	-0,0028	-0,01	-0,0093	366	2,4539	
0,0001	-0,0001	0,0001	2,383E-05	366	0	
0,0001	-0,0001	-0,0001	1,961E-05	366	1,227	
0,0001	-0,0001	-0,0002	1,54E-05	366	2,4539	
0,0025	-0,0013	0,0018	-0,0004	366	0	
0,0025	-0,0013	-0,0013	-0,002	366	1,227	
0,0025	-0,0013	-0,0044	-0,0037	366	2,4539	
-0,0025	0,0013	-0,0018	0,0004	366	0	
-0,0025	0,0013	0,0013	0,002	366	1,227	
-0,0025	0,0013	0,0044	0,0037	366	2,4539	
0,03	-0,0136	0,0211	-0,0958	366	0	
0,03	-0,0136	-0,0137	0,022	366	1,227	
0,03	-0,0136	-0,0456	-0,1217	366	2,4539	
0,026	-0,0157	0,0182	-0,0964	366	0	
0,026	-0,0157	-0,0158	0,0188	366	1,227	
0,026	-0,0157	-0,0526	-0,1276	366	2,4539	
-0,0003	0,0002	-0,0002	-0,007	367	0	
-0,0003	0,0002	0,0002	0,0033	367	1,227	
-0,0003	0,0002	0,0006	-0,0083	367	2,4539	
-0,0008	0,0005	-0,0005	0,0008	367	0	
-0,0008	0,0005	0,0005	-0,0007	367	1,227	
-0,0008	0,0005	0,0014	-0,0022	367	2,4539	
-0,0051	0,0029	-0,0033	0,0021	367	0	
-0,0051	0,0029	0,0029	-0,0047	367	1,227	
-0,0051	0,0029	0,0091	-0,0114	367	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,027E-05	-2,226E-06	2,05E-05	0,0005	367	0	
2,027E-05	-2,226E-06	-4,367E-06	3,315E-05	367	1,227	
2,027E-05	-2,226E-06	-2,924E-05	-0,0005	367	2,4539	
-0,002	0,0011	-0,0013	0,002	367	0	
-0,002	0,0011	0,0012	-0,0018	367	1,227	
-0,002	0,0011	0,0036	-0,0056	367	2,4539	
0,002	-0,0011	0,0013	-0,002	367	0	
0,002	-0,0011	-0,0012	0,0018	367	1,227	
0,002	-0,0011	-0,0036	0,0056	367	2,4539	
-0,0196	0,0136	-0,0121	-0,0622	367	0	
-0,0196	0,0136	0,0137	0,0248	367	1,227	
-0,0196	0,0136	0,0417	-0,1464	367	2,4539	
-0,0228	0,0118	-0,0142	-0,0654	367	0	
-0,0228	0,0118	0,0119	0,022	367	1,227	
-0,0228	0,0118	0,0359	-0,1554	367	2,4539	
-0,001	4,616E-05	-0,0012	-0,009	368	0	
-0,001	4,616E-05	4,748E-05	0,0036	368	1,227	
-0,001	4,616E-05	0,0013	-0,0056	368	2,4539	
-0,0014	0,0003	-0,0014	-0,0021	368	0	
-0,0014	0,0003	0,0004	0,0004	368	1,227	
-0,0014	0,0003	0,0021	0,0029	368	2,4539	
-0,0081	0,0019	-0,0081	-0,0132	368	0	
-0,0081	0,0019	0,0019	0,0025	368	1,227	
-0,0081	0,0019	0,0119	0,0183	368	2,4539	
-0,0001	0,0001	-0,0001	0,0001	368	0	
-0,0001	0,0001	0,0001	3,324E-06	368	1,227	
-0,0001	0,0001	0,0002	-0,0001	368	2,4539	
-0,0035	0,0009	-0,0034	-0,0051	368	0	
-0,0035	0,0009	0,0009	0,001	368	1,227	
-0,0035	0,0009	0,0052	0,0072	368	2,4539	
0,0035	-0,0009	0,0034	0,0051	368	0	
0,0035	-0,0009	-0,0009	-0,001	368	1,227	
0,0035	-0,0009	-0,0052	-0,0072	368	2,4539	
-0,0402	0,0092	-0,0414	-0,1484	368	0	
-0,0402	0,0092	0,0093	0,0533	368	1,227	
-0,0402	0,0092	0,0655	0,0017	368	2,4539	
-0,0457	0,0078	-0,0468	-0,1566	368	0	
-0,0457	0,0078	0,0079	0,0517	368	1,227	
-0,0457	0,0078	0,0572	-0,0098	368	2,4539	
0,0009	-2,981E-05	0,0011	-0,009	369	0	
0,0009	-2,981E-05	-2,925E-05	0,0037	369	1,227	
0,0009	-2,981E-05	-0,0012	-0,0055	369	2,4539	
0,0013	-0,0003	0,0013	-0,0022	369	0	
0,0013	-0,0003	-0,0003	0,0005	369	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0013	-0,0003	-0,0019	0,0033	369	2,4539	
0,006	-0,001	0,0065	-0,0128	369	0	
0,006	-0,001	-0,001	0,0024	369	1,227	
0,006	-0,001	-0,0084	0,0176	369	2,4539	
0,0004	-0,0002	0,0003	-0,0002	369	0	
0,0004	-0,0002	-0,0002	0,0001	369	1,227	
0,0004	-0,0002	-0,0006	0,0005	369	2,4539	
0,0033	-0,0008	0,0032	-0,0056	369	0	
0,0033	-0,0008	-0,0008	0,0013	369	1,227	
0,0033	-0,0008	-0,0048	0,0082	369	2,4539	
-0,0033	0,0008	-0,0032	0,0056	369	0	
-0,0033	0,0008	0,0008	-0,0013	369	1,227	
-0,0033	0,0008	0,0048	-0,0082	369	2,4539	
0,0446	-0,0074	0,046	-0,1541	369	0	
0,0446	-0,0074	-0,0074	0,0568	369	1,227	
0,0446	-0,0074	-0,0557	0,0152	369	2,4539	
0,0393	-0,0087	0,0408	-0,1631	369	0	
0,0393	-0,0087	-0,0087	0,0548	369	1,227	
0,0393	-0,0087	-0,0634	0,0022	369	2,4539	
0,0004	-0,0002	0,0003	-0,0071	370	0	
0,0004	-0,0002	-0,0002	0,0033	370	1,227	
0,0004	-0,0002	-0,0007	-0,0082	370	2,4539	
0,001	-0,0005	0,0008	0,0005	370	0	
0,001	-0,0005	-0,0005	-0,0007	370	1,227	
0,001	-0,0005	-0,0018	-0,002	370	2,4539	
0,0043	-0,003	0,0023	0,0007	370	0	
0,0043	-0,003	-0,003	-0,003	370	1,227	
0,0043	-0,003	-0,0083	-0,0068	370	2,4539	
0,0004	-2,143E-05	0,0005	0,0005	370	0	
0,0004	-2,143E-05	-2,379E-05	-0,0002	370	1,227	
0,0004	-2,143E-05	-0,0005	-0,001	370	2,4539	
0,0026	-0,0012	0,0019	0,0014	370	0	
0,0026	-0,0012	-0,0013	-0,0018	370	1,227	
0,0026	-0,0012	-0,0045	-0,0049	370	2,4539	
-0,0026	0,0012	-0,0019	-0,0014	370	0	
-0,0026	0,0012	0,0013	0,0018	370	1,227	
-0,0026	0,0012	0,0045	0,0049	370	2,4539	
0,0315	-0,0128	0,0237	-0,0703	370	0	
0,0315	-0,0128	-0,013	0,0239	370	1,227	
0,0315	-0,0128	-0,0465	-0,1413	370	2,4539	
0,0274	-0,0148	0,0206	-0,0724	370	0	
0,0274	-0,0148	-0,015	0,0211	370	1,227	
0,0274	-0,0148	-0,0537	-0,1491	370	2,4539	
-0,0009	1,812E-05	-0,0011	-0,0091	371	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0009	1,812E-05	1,855E-05	0,0037	371	1,227	
-0,0009	1,812E-05	0,0011	-0,0054	371	2,4539	
-0,0014	0,0004	-0,0014	-0,0021	371	0	
-0,0014	0,0004	0,0004	0,0005	371	1,227	
-0,0014	0,0004	0,0021	0,003	371	2,4539	
-0,0076	0,0016	-0,0077	-0,0113	371	0	
-0,0076	0,0016	0,0017	0,0013	371	1,227	
-0,0076	0,0016	0,011	0,0139	371	2,4539	
-0,0002	0,0001	-0,0001	-0,0004	371	0	
-0,0002	0,0001	0,0001	0,0003	371	1,227	
-0,0002	0,0001	0,0003	0,0009	371	2,4539	
-0,0035	0,0009	-0,0034	-0,0053	371	0	
-0,0035	0,0009	0,0009	0,0011	371	1,227	
-0,0035	0,0009	0,0052	0,0076	371	2,4539	
0,0035	-0,0009	0,0034	0,0053	371	0	
0,0035	-0,0009	-0,0009	-0,0011	371	1,227	
0,0035	-0,0009	-0,0052	-0,0076	371	2,4539	
-0,0398	0,0092	-0,0409	-0,1529	371	0	
-0,0398	0,0092	0,0093	0,0563	371	1,227	
-0,0398	0,0092	0,065	0,0124	371	2,4539	
-0,0454	0,0078	-0,0463	-0,1614	371	0	
-0,0454	0,0078	0,0079	0,0544	371	1,227	
-0,0454	0,0078	0,0567	0,0003	371	2,4539	
-0,0004	0,0002	-0,0003	-0,0071	372	0	
-0,0004	0,0002	0,0002	0,0033	372	1,227	
-0,0004	0,0002	0,0008	-0,0081	372	2,4539	
-0,001	0,0005	-0,0007	0,0008	372	0	
-0,001	0,0005	0,0005	-0,0007	372	1,227	
-0,001	0,0005	0,0016	-0,0022	372	2,4539	
-0,0037	0,0019	-0,0026	0,0006	372	0	
-0,0037	0,0019	0,0019	-0,0045	372	1,227	
-0,0037	0,0019	0,0064	-0,0096	372	2,4539	
-0,0004	0,0002	-0,0003	0,0008	372	0	
-0,0004	0,0002	0,0002	-8,687E-06	372	1,227	
-0,0004	0,0002	0,0007	-0,0008	372	2,4539	
-0,0024	0,0012	-0,0018	0,0019	372	0	
-0,0024	0,0012	0,0012	-0,0018	372	1,227	
-0,0024	0,0012	0,0041	-0,0056	372	2,4539	
0,0024	-0,0012	0,0018	-0,0019	372	0	
0,0024	-0,0012	-0,0012	0,0018	372	1,227	
0,0024	-0,0012	-0,0041	0,0056	372	2,4539	
-0,0259	0,015	-0,0188	-0,0633	372	0	
-0,0259	0,015	0,0148	0,0248	372	1,227	
-0,0259	0,015	0,0512	-0,1456	372	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0297	0,0131	-0,0217	-0,0664	372	0	
-0,0297	0,0131	0,0129	0,0219	372	1,227	
-0,0297	0,0131	0,0447	-0,1545	372	2,4539	
0,001	-3,982E-05	0,0011	-0,0091	373	0	
0,001	-3,982E-05	-3,997E-05	0,0037	373	1,227	
0,001	-3,982E-05	-0,0012	-0,0053	373	2,4539	
0,0015	-0,0004	0,0014	-0,0023	373	0	
0,0015	-0,0004	-0,0004	0,0005	373	1,227	
0,0015	-0,0004	-0,0022	0,0034	373	2,4539	
0,0066	-0,0011	0,007	-0,0113	373	0	
0,0066	-0,0011	-0,0011	0,0015	373	1,227	
0,0066	-0,0011	-0,0091	0,0143	373	2,4539	
0,0005	-0,0002	0,0003	-0,0005	373	0	
0,0005	-0,0002	-0,0002	0,0003	373	1,227	
0,0005	-0,0002	-0,0008	0,0012	373	2,4539	
0,0036	-0,0009	0,0035	-0,0057	373	0	
0,0036	-0,0009	-0,001	0,0014	373	1,227	
0,0036	-0,0009	-0,0054	0,0084	373	2,4539	
-0,0036	0,0009	-0,0035	0,0057	373	0	
-0,0036	0,0009	0,001	-0,0014	373	1,227	
-0,0036	0,0009	0,0054	-0,0084	373	2,4539	
0,0487	-0,0091	0,049	-0,1569	373	0	
0,0487	-0,0091	-0,0092	0,0588	373	1,227	
0,0487	-0,0091	-0,0617	0,022	373	2,4539	
0,0428	-0,0106	0,0434	-0,166	373	0	
0,0428	-0,0106	-0,0107	0,0566	373	1,227	
0,0428	-0,0106	-0,0704	0,0086	373	2,4539	
0,0004	-0,0003	0,0003	-0,007	374	0	
0,0004	-0,0003	-0,0003	0,0033	374	1,227	
0,0004	-0,0003	-0,0008	-0,0082	374	2,4539	
0,0011	-0,0005	0,0008	0,0009	374	0	
0,0011	-0,0005	-0,0005	-0,0008	374	1,227	
0,0011	-0,0005	-0,0018	-0,0024	374	2,4539	
0,0025	-0,0025	0,0005	0,0023	374	0	
0,0025	-0,0025	-0,0026	-0,003	374	1,227	
0,0025	-0,0025	-0,0056	-0,0084	374	2,4539	
0,0007	-0,0001	0,0008	0,0006	374	0	
0,0007	-0,0001	-0,0001	-0,0003	374	1,227	
0,0007	-0,0001	-0,001	-0,0012	374	2,4539	
0,0026	-0,0013	0,0019	0,0022	374	0	
0,0026	-0,0013	-0,0013	-0,0019	374	1,227	
0,0026	-0,0013	-0,0046	-0,006	374	2,4539	
-0,0026	0,0013	-0,0019	-0,0022	374	0	
-0,0026	0,0013	0,0013	0,0019	374	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0026	0,0013	0,0046	0,006	374	2,4539	
0,0338	-0,014	0,0249	-0,0607	374	0	
0,0338	-0,014	-0,0144	0,0225	374	1,227	
0,0338	-0,014	-0,0507	-0,1522	374	2,4539	
0,0296	-0,0161	0,0219	-0,0643	374	0	
0,0296	-0,0161	-0,0166	0,0195	374	1,227	
0,0296	-0,0161	-0,058	-0,1618	374	2,4539	
-0,001	4,401E-05	-0,0012	-0,0091	375	0	
-0,001	4,401E-05	4,183E-05	0,0037	375	1,227	
-0,001	4,401E-05	0,0012	-0,0053	375	2,4539	
-0,0014	0,0004	-0,0014	-0,0023	375	0	
-0,0014	0,0004	0,0004	0,0005	375	1,227	
-0,0014	0,0004	0,0021	0,0034	375	2,4539	
-0,0063	0,001	-0,0067	-0,0116	375	0	
-0,0063	0,001	0,001	0,0016	375	1,227	
-0,0063	0,001	0,0087	0,0149	375	2,4539	
-0,0005	0,0002	-0,0003	-0,0005	375	0	
-0,0005	0,0002	0,0002	0,0003	375	1,227	
-0,0005	0,0002	0,0008	0,0011	375	2,4539	
-0,0036	0,0009	-0,0035	-0,0058	375	0	
-0,0036	0,0009	0,0009	0,0014	375	1,227	
-0,0036	0,0009	0,0053	0,0085	375	2,4539	
0,0036	-0,0009	0,0035	0,0058	375	0	
0,0036	-0,0009	-0,0009	-0,0014	375	1,227	
0,0036	-0,0009	-0,0053	-0,0085	375	2,4539	
-0,0426	0,0104	-0,0431	-0,1577	375	0	
-0,0426	0,0104	0,0106	0,0588	375	1,227	
-0,0426	0,0104	0,0699	0,0231	375	2,4539	
-0,0483	0,009	-0,0487	-0,1669	375	0	
-0,0483	0,009	0,0091	0,0567	375	1,227	
-0,0483	0,009	0,0613	0,0094	375	2,4539	
-0,0004	0,0003	-0,0003	-0,007	376	0	
-0,0004	0,0003	0,0003	0,0033	376	1,227	
-0,0004	0,0003	0,0008	-0,0082	376	2,4539	
-0,0011	0,0005	-0,0008	0,0008	376	0	
-0,0011	0,0005	0,0005	-0,0008	376	1,227	
-0,0011	0,0005	0,0019	-0,0023	376	2,4539	
-0,0028	0,0026	-0,0008	0,0018	376	0	
-0,0028	0,0026	0,0026	-0,0029	376	1,227	
-0,0028	0,0026	0,0061	-0,0077	376	2,4539	
-0,0007	0,0001	-0,0007	0,0006	376	0	
-0,0007	0,0001	0,0001	-0,0003	376	1,227	
-0,0007	0,0001	0,001	-0,0012	376	2,4539	
-0,0027	0,0013	-0,002	0,002	376	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0027	0,0013	0,0013	-0,0019	376	1,227	
-0,0027	0,0013	0,0047	-0,0058	376	2,4539	
0,0027	-0,0013	0,002	-0,002	376	0	
0,0027	-0,0013	-0,0013	0,0019	376	1,227	
0,0027	-0,0013	-0,0047	0,0058	376	2,4539	
-0,0298	0,0164	-0,0221	-0,0623	376	0	
-0,0298	0,0164	0,0167	0,0224	376	1,227	
-0,0298	0,0164	0,0585	-0,1511	376	2,4539	
-0,0341	0,0143	-0,0252	-0,0656	376	0	
-0,0341	0,0143	0,0145	0,0194	376	1,227	
-0,0341	0,0143	0,0511	-0,1604	376	2,4539	
0,001	-4,621E-05	0,0012	-0,0091	377	0	
0,001	-4,621E-05	-4,931E-05	0,0037	377	1,227	
0,001	-4,621E-05	-0,0013	-0,0053	377	2,4539	
0,0015	-0,0004	0,0014	-0,0023	377	0	
0,0015	-0,0004	-0,0004	0,0006	377	1,227	
0,0015	-0,0004	-0,0022	0,0034	377	2,4539	
0,0082	-0,0018	0,0082	-0,0129	377	0	
0,0082	-0,0018	-0,0019	0,0022	377	1,227	
0,0082	-0,0018	-0,0119	0,0172	377	2,4539	
0,0002	-0,0001	0,0001	-0,0003	377	0	
0,0002	-0,0001	-0,0001	0,0002	377	1,227	
0,0002	-0,0001	-0,0004	0,0008	377	2,4539	
0,0037	-0,001	0,0036	-0,0058	377	0	
0,0037	-0,001	-0,001	0,0014	377	1,227	
0,0037	-0,001	-0,0056	0,0086	377	2,4539	
-0,0037	0,001	-0,0036	0,0058	377	0	
-0,0037	0,001	0,001	-0,0014	377	1,227	
-0,0037	0,001	0,0056	-0,0086	377	2,4539	
0,0486	-0,0089	0,0492	-0,1573	377	0	
0,0486	-0,0089	-0,0089	0,059	377	1,227	
0,0486	-0,0089	-0,0612	0,0231	377	2,4539	
0,0426	-0,0104	0,0434	-0,1666	377	0	
0,0426	-0,0104	-0,0105	0,0568	377	1,227	
0,0426	-0,0104	-0,0701	0,0093	377	2,4539	
0,0005	-0,0003	0,0003	-0,007	378	0	
0,0005	-0,0003	-0,0003	0,0032	378	1,227	
0,0005	-0,0003	-0,0009	-0,0083	378	2,4539	
0,0011	-0,0005	0,0008	0,0009	378	0	
0,0011	-0,0005	-0,0005	-0,0008	378	1,227	
0,0011	-0,0005	-0,0019	-0,0024	378	2,4539	
0,005	-0,0025	0,0035	0,0012	378	0	
0,005	-0,0025	-0,0026	-0,0048	378	1,227	
0,005	-0,0025	-0,0087	-0,0109	378	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0001	0,0003	0,0007	378	0	
0,0003	-0,0001	-0,0001	-1,861E-05	378	1,227	
0,0003	-0,0001	-0,0006	-0,0008	378	2,4539	
0,0028	-0,0013	0,002	0,0022	378	0	
0,0028	-0,0013	-0,0014	-0,002	378	1,227	
0,0028	-0,0013	-0,0047	-0,0061	378	2,4539	
-0,0028	0,0013	-0,002	-0,0022	378	0	
-0,0028	0,0013	0,0014	0,002	378	1,227	
-0,0028	0,0013	0,0047	0,0061	378	2,4539	
0,0336	-0,0147	0,0242	-0,0601	378	0	
0,0336	-0,0147	-0,0149	0,0231	378	1,227	
0,0336	-0,0147	-0,0507	-0,1518	378	2,4539	
0,0292	-0,0169	0,021	-0,0636	378	0	
0,0292	-0,0169	-0,017	0,0199	378	1,227	
0,0292	-0,0169	-0,0583	-0,1616	378	2,4539	
-0,001	4,943E-05	-0,0012	-0,0091	379	0	
-0,001	4,943E-05	0,0001	0,0037	379	1,227	
-0,001	4,943E-05	0,0013	-0,0053	379	2,4539	
-0,0015	0,0004	-0,0014	-0,0024	379	0	
-0,0015	0,0004	0,0004	0,0006	379	1,227	
-0,0015	0,0004	0,0022	0,0035	379	2,4539	
-0,0074	0,0015	-0,0075	-0,0137	379	0	
-0,0074	0,0015	0,0016	0,0026	379	1,227	
-0,0074	0,0015	0,0107	0,019	379	2,4539	
-0,0003	0,0001	-0,0002	-0,0002	379	0	
-0,0003	0,0001	0,0002	0,0001	379	1,227	
-0,0003	0,0001	0,0006	0,0005	379	2,4539	
-0,0037	0,0009	-0,0036	-0,006	379	0	
-0,0037	0,0009	0,001	0,0014	379	1,227	
-0,0037	0,0009	0,0055	0,0087	379	2,4539	
0,0037	-0,0009	0,0036	0,006	379	0	
0,0037	-0,0009	-0,001	-0,0014	379	1,227	
0,0037	-0,0009	-0,0055	-0,0087	379	2,4539	
-0,0431	0,0103	-0,0437	-0,1575	379	0	
-0,0431	0,0103	0,0107	0,0585	379	1,227	
-0,0431	0,0103	0,0709	0,0226	379	2,4539	
-0,049	0,0088	-0,0495	-0,1671	379	0	
-0,049	0,0088	0,0092	0,0563	379	1,227	
-0,049	0,0088	0,0621	0,0086	379	2,4539	
-0,0005	0,0003	-0,0003	-0,007	380	0	
-0,0005	0,0003	0,0003	0,0032	380	1,227	
-0,0005	0,0003	0,0008	-0,0083	380	2,4539	
-0,0011	0,0005	-0,0008	0,0008	380	0	
-0,0011	0,0005	0,0006	-0,0008	380	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0011	0,0005	0,0019	-0,0024	380	2,4539	
-0,0047	0,0032	-0,0025	0,0032	380	0	
-0,0047	0,0032	0,0033	-0,0037	380	1,227	
-0,0047	0,0032	0,0091	-0,0106	380	2,4539	
-0,0004	3,198E-05	-0,0004	0,0004	380	0	
-0,0004	3,198E-05	3,188E-05	-0,0002	380	1,227	
-0,0004	3,198E-05	0,0005	-0,0008	380	2,4539	
-0,0028	0,0014	-0,002	0,0021	380	0	
-0,0028	0,0014	0,0014	-0,002	380	1,227	
-0,0028	0,0014	0,0048	-0,006	380	2,4539	
0,0028	-0,0014	0,002	-0,0021	380	0	
0,0028	-0,0014	-0,0014	0,002	380	1,227	
0,0028	-0,0014	-0,0048	0,006	380	2,4539	
-0,0293	0,0164	-0,0215	-0,062	380	0	
-0,0293	0,0164	0,0166	0,0222	380	1,227	
-0,0293	0,0164	0,0579	-0,1518	380	2,4539	
-0,0337	0,0142	-0,0247	-0,0654	380	0	
-0,0337	0,0142	0,0144	0,019	380	1,227	
-0,0337	0,0142	0,0503	-0,1614	380	2,4539	
0,0009	-3,085E-05	0,0011	-0,009	381	0	
0,0009	-3,085E-05	-2,301E-05	0,0036	381	1,227	
0,0009	-3,085E-05	-0,0011	-0,0055	381	2,4539	
0,0015	-0,0004	0,0015	-0,0023	381	0	
0,0015	-0,0004	-0,0004	0,0005	381	1,227	
0,0015	-0,0004	-0,0022	0,0034	381	2,4539	
0,0089	-0,0021	0,0088	-0,015	381	0	
0,0089	-0,0021	-0,0021	0,0034	381	1,227	
0,0089	-0,0021	-0,0131	0,0218	381	2,4539	
0,0001	-4,673E-05	0,0001	0,0001	381	0	
0,0001	-4,673E-05	-4,327E-05	0	381	1,227	
0,0001	-4,673E-05	-0,0001	-0,0001	381	2,4539	
0,0037	-0,0009	0,0037	-0,0059	381	0	
0,0037	-0,0009	-0,0009	0,0014	381	1,227	
0,0037	-0,0009	-0,0055	0,0086	381	2,4539	
-0,0037	0,0009	-0,0037	0,0059	381	0	
-0,0037	0,0009	0,0009	-0,0014	381	1,227	
-0,0037	0,0009	0,0055	-0,0086	381	2,4539	
0,0473	-0,0082	0,0485	-0,1545	381	0	
0,0473	-0,0082	-0,008	0,0568	381	1,227	
0,0473	-0,0082	-0,0586	0,0161	381	2,4539	
0,0413	-0,0097	0,0426	-0,1639	381	0	
0,0413	-0,0097	-0,0095	0,0547	381	1,227	
0,0413	-0,0097	-0,0675	0,0023	381	2,4539	
0,0004	-0,0002	0,0002	-0,0071	382	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0002	-0,0002	0,0033	382	1,227	
0,0004	-0,0002	-0,0007	-0,0081	382	2,4539	
0,0011	-0,0005	0,0008	0,0008	382	0	
0,0011	-0,0005	-0,0005	-0,0008	382	1,227	
0,0011	-0,0005	-0,0019	-0,0024	382	2,4539	
0,007	-0,0034	0,0052	0,0026	382	0	
0,007	-0,0034	-0,0034	-0,0051	382	1,227	
0,007	-0,0034	-0,012	-0,0128	382	2,4539	
-3,45E-05	8,088E-07	-4,196E-05	0,0005	382	0	
-3,45E-05	8,088E-07	0	3,559E-05	382	1,227	
-3,45E-05	8,088E-07	4,27E-05	-0,0004	382	2,4539	
0,0027	-0,0013	0,002	0,0021	382	0	
0,0027	-0,0013	-0,0014	-0,002	382	1,227	
0,0027	-0,0013	-0,0047	-0,006	382	2,4539	
-0,0027	0,0013	-0,002	-0,0021	382	0	
-0,0027	0,0013	0,0014	0,002	382	1,227	
-0,0027	0,0013	0,0047	0,006	382	2,4539	
0,0303	-0,0135	0,0214	-0,0627	382	0	
0,0303	-0,0135	-0,0136	0,024	382	1,227	
0,0303	-0,0135	-0,0454	-0,1474	382	2,4539	
0,0259	-0,0156	0,0182	-0,0661	382	0	
0,0259	-0,0156	-0,0158	0,0209	382	1,227	
0,0259	-0,0156	-0,0529	-0,157	382	2,4539	
-0,0009	8,488E-07	-0,0011	-0,009	383	0	
-0,0009	8,488E-07	4,144E-06	0,0037	383	1,227	
-0,0009	8,488E-07	0,0011	-0,0054	383	2,4539	
-0,0015	0,0004	-0,0015	-0,0024	383	0	
-0,0015	0,0004	0,0004	0,0005	383	1,227	
-0,0015	0,0004	0,0022	0,0035	383	2,4539	
-0,0094	0,0024	-0,0092	-0,0143	383	0	
-0,0094	0,0024	0,0024	0,0031	383	1,227	
-0,0094	0,0024	0,014	0,0205	383	2,4539	
1,417E-05	-7,742E-06	8,63E-06	-0,0001	383	0	
1,417E-05	-7,742E-06	-8,752E-06	0,0001	383	1,227	
1,417E-05	-7,742E-06	-2,613E-05	0,0002	383	2,4539	
-0,0037	0,0009	-0,0037	-0,0059	383	0	
-0,0037	0,0009	0,0009	0,0014	383	1,227	
-0,0037	0,0009	0,0055	0,0087	383	2,4539	
0,0037	-0,0009	0,0037	0,0059	383	0	
0,0037	-0,0009	-0,0009	-0,0014	383	1,227	
0,0037	-0,0009	-0,0055	-0,0087	383	2,4539	
-0,0408	0,0089	-0,0426	-0,1564	383	0	
-0,0408	0,0089	0,009	0,0572	383	1,227	
-0,0408	0,0089	0,0664	0,0187	383	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0468	0,0074	-0,0484	-0,1659	383	0	
-0,0468	0,0074	0,0075	0,055	383	1,227	
-0,0468	0,0074	0,0576	0,0049	383	2,4539	
-0,0004	0,0002	-0,0002	-0,0071	384	0	
-0,0004	0,0002	0,0002	0,0033	384	1,227	
-0,0004	0,0002	0,0007	-0,0081	384	2,4539	
-0,0011	0,0005	-0,0008	0,0008	384	0	
-0,0011	0,0005	0,0005	-0,0008	384	1,227	
-0,0011	0,0005	0,0019	-0,0024	384	2,4539	
-0,0064	0,0031	-0,0048	0,0053	384	0	
-0,0064	0,0031	0,0031	-0,0049	384	1,227	
-0,0064	0,0031	0,011	-0,0152	384	2,4539	
-0,0001	4,9E-05	-2,684E-05	-1,173E-05	384	0	
-0,0001	4,9E-05	4,96E-05	1,295E-05	384	1,227	
-0,0001	4,9E-05	0,0001	3,763E-05	384	2,4539	
-0,0027	0,0013	-0,002	0,0021	384	0	
-0,0027	0,0013	0,0014	-0,0019	384	1,227	
-0,0027	0,0013	0,0047	-0,006	384	2,4539	
0,0027	-0,0013	0,002	-0,0021	384	0	
0,0027	-0,0013	-0,0014	0,0019	384	1,227	
0,0027	-0,0013	-0,0047	0,006	384	2,4539	
-0,0266	0,0161	-0,0187	-0,065	384	0	
-0,0266	0,0161	0,0162	0,0242	384	1,227	
-0,0266	0,0161	0,0542	-0,1447	384	2,4539	
-0,031	0,0139	-0,0218	-0,0684	384	0	
-0,031	0,0139	0,014	0,0211	384	1,227	
-0,031	0,0139	0,0467	-0,1542	384	2,4539	
0,0009	-1,127E-05	0,0011	-0,009	385	0	
0,0009	-1,127E-05	-8,107E-06	0,0036	385	1,227	
0,0009	-1,127E-05	-0,0011	-0,0055	385	2,4539	
0,0015	-0,0004	0,0015	-0,0024	385	0	
0,0015	-0,0004	-0,0004	0,0005	385	1,227	
0,0015	-0,0004	-0,0022	0,0035	385	2,4539	
0,0095	-0,0024	0,0092	-0,0148	385	0	
0,0095	-0,0024	-0,0024	0,0034	385	1,227	
0,0095	-0,0024	-0,014	0,0216	385	2,4539	
-1,989E-05	3,967E-06	-2,135E-05	-1,349E-05	385	0	
-1,989E-05	3,967E-06	3,065E-06	2,894E-06	385	1,227	
-1,989E-05	3,967E-06	2,747E-05	1,928E-05	385	2,4539	
0,0037	-0,0009	0,0036	-0,006	385	0	
0,0037	-0,0009	-0,0009	0,0014	385	1,227	
0,0037	-0,0009	-0,0055	0,0087	385	2,4539	
-0,0037	0,0009	-0,0036	0,006	385	0	
-0,0037	0,0009	0,0009	-0,0014	385	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0037	0,0009	0,0055	-0,0087	385	2,4539	
0,0468	-0,0076	0,0482	-0,1561	385	0	
0,0468	-0,0076	-0,0077	0,0566	385	1,227	
0,0468	-0,0076	-0,0577	0,0173	385	2,4539	
0,0408	-0,0091	0,0424	-0,1657	385	0	
0,0408	-0,0091	-0,0092	0,0544	385	1,227	
0,0408	-0,0091	-0,0666	0,0034	385	2,4539	
-0,0009	1,163E-05	-0,0011	-0,009	386	0	
-0,0009	1,163E-05	9,652E-06	0,0036	386	1,227	
-0,0009	1,163E-05	0,0011	-0,0055	386	2,4539	
-0,0015	0,0004	-0,0015	-0,0024	386	0	
-0,0015	0,0004	0,0004	0,0005	386	1,227	
-0,0015	0,0004	0,0022	0,0035	386	2,4539	
-0,0093	0,0023	-0,0091	-0,015	386	0	
-0,0093	0,0023	0,0023	0,0034	386	1,227	
-0,0093	0,0023	0,0138	0,0219	386	2,4539	
-6,733E-06	3,063E-06	-5,062E-06	1,313E-05	386	0	
-6,733E-06	3,063E-06	3,199E-06	-8,888E-06	386	1,227	
-6,733E-06	3,063E-06	1,146E-05	-3,09E-05	386	2,4539	
-0,0037	0,0009	-0,0037	-0,006	386	0	
-0,0037	0,0009	0,0009	0,0014	386	1,227	
-0,0037	0,0009	0,0055	0,0087	386	2,4539	
0,0037	-0,0009	0,0037	0,006	386	0	
0,0037	-0,0009	-0,0009	-0,0014	386	1,227	
0,0037	-0,0009	-0,0055	-0,0087	386	2,4539	
-0,0407	0,0091	-0,0423	-0,1559	386	0	
-0,0407	0,0091	0,0092	0,0567	386	1,227	
-0,0407	0,0091	0,0665	0,0174	386	2,4539	
-0,0467	0,0076	-0,0481	-0,1655	386	0	
-0,0467	0,0076	0,0077	0,0546	386	1,227	
-0,0467	0,0076	0,0576	0,0035	386	2,4539	
0,0004	-0,0002	0,0002	-0,0071	387	0	
0,0004	-0,0002	-0,0002	0,0033	387	1,227	
0,0004	-0,0002	-0,0007	-0,0081	387	2,4539	
0,0011	-0,0005	0,0008	0,0008	387	0	
0,0011	-0,0005	-0,0005	-0,0008	387	1,227	
0,0011	-0,0005	-0,0019	-0,0024	387	2,4539	
0,0068	-0,0034	0,0049	0,0058	387	0	
0,0068	-0,0034	-0,0034	-0,0049	387	1,227	
0,0068	-0,0034	-0,0117	-0,0155	387	2,4539	
1,172E-05	-1,286E-06	1,314E-05	-0,0001	387	0	
1,172E-05	-1,286E-06	-1,231E-06	-9,108E-06	387	1,227	
1,172E-05	-1,286E-06	-1,561E-05	0,0001	387	2,4539	
0,0027	-0,0013	0,002	0,0021	387	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0027	-0,0013	-0,0014	-0,002	387	1,227	
0,0027	-0,0013	-0,0047	-0,006	387	2,4539	
-0,0027	0,0013	-0,002	-0,0021	387	0	
-0,0027	0,0013	0,0014	0,002	387	1,227	
-0,0027	0,0013	0,0047	0,006	387	2,4539	
0,0307	-0,0134	0,0219	-0,0656	387	0	
0,0307	-0,0134	-0,0136	0,0238	387	1,227	
0,0307	-0,0134	-0,0458	-0,1449	387	2,4539	
0,0263	-0,0155	0,0187	-0,069	387	0	
0,0263	-0,0155	-0,0158	0,0207	387	1,227	
0,0263	-0,0155	-0,0534	-0,1545	387	2,4539	
-0,0004	0,0002	-0,0002	-0,0071	388	0	
-0,0004	0,0002	0,0002	0,0033	388	1,227	
-0,0004	0,0002	0,0007	-0,008	388	2,4539	
-0,0011	0,0005	-0,0008	0,0008	388	0	
-0,0011	0,0005	0,0005	-0,0008	388	1,227	
-0,0011	0,0005	0,0019	-0,0024	388	2,4539	
-0,0069	0,0034	-0,005	0,0052	388	0	
-0,0069	0,0034	0,0034	-0,0049	388	1,227	
-0,0069	0,0034	0,0119	-0,0149	388	2,4539	
1,282E-05	-5,983E-06	9,69E-06	6,015E-06	388	0	
1,282E-05	-5,983E-06	-6,04E-06	-4,633E-06	388	1,227	
1,282E-05	-5,983E-06	-2,177E-05	-1,528E-05	388	2,4539	
-0,0027	0,0014	-0,002	0,0021	388	0	
-0,0027	0,0014	0,0014	-0,002	388	1,227	
-0,0027	0,0014	0,0047	-0,006	388	2,4539	
0,0027	-0,0014	0,002	-0,0021	388	0	
0,0027	-0,0014	-0,0014	0,002	388	1,227	
0,0027	-0,0014	-0,0047	0,006	388	2,4539	
-0,0261	0,0157	-0,0184	-0,0657	388	0	
-0,0261	0,0157	0,0159	0,0239	388	1,227	
-0,0261	0,0157	0,0533	-0,1446	388	2,4539	
-0,0305	0,0136	-0,0216	-0,069	388	0	
-0,0305	0,0136	0,0137	0,0208	388	1,227	
-0,0305	0,0136	0,0458	-0,1543	388	2,4539	
0,0004	-0,0002	0,0002	-0,0072	389	0	
0,0004	-0,0002	-0,0002	0,0033	389	1,227	
0,0004	-0,0002	-0,0007	-0,008	389	2,4539	
0,0011	-0,0005	0,0008	0,0008	389	0	
0,0011	-0,0005	-0,0006	-0,0008	389	1,227	
0,0011	-0,0005	-0,0019	-0,0024	389	2,4539	
0,0069	-0,0034	0,005	0,0051	389	0	
0,0069	-0,0034	-0,0035	-0,0048	389	1,227	
0,0069	-0,0034	-0,012	-0,0147	389	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-8,016E-07	0	-1,135E-06	3,192E-06	389	0	
-8,016E-07	0	0	0	389	1,227	
-8,016E-07	0	8,322E-07	-3,373E-06	389	2,4539	
0,0028	-0,0014	0,002	0,002	389	0	
0,0028	-0,0014	-0,0014	-0,0019	389	1,227	
0,0028	-0,0014	-0,0048	-0,0059	389	2,4539	
-0,0028	0,0014	-0,002	-0,002	389	0	
-0,0028	0,0014	0,0014	0,0019	389	1,227	
-0,0028	0,0014	0,0048	0,0059	389	2,4539	
0,0311	-0,0138	0,0219	-0,0665	389	0	
0,0311	-0,0138	-0,014	0,0246	389	1,227	
0,0311	-0,0138	-0,0466	-0,1426	389	2,4539	
0,0266	-0,016	0,0187	-0,0698	389	0	
0,0266	-0,016	-0,0162	0,0215	389	1,227	
0,0266	-0,016	-0,0543	-0,152	389	2,4539	
0,0009	1,055E-05	0,0011	-0,009	390	0	
0,0009	1,055E-05	8,535E-06	0,0037	390	1,227	
0,0009	1,055E-05	-0,001	-0,0055	390	2,4539	
0,0015	-0,0004	0,0014	-0,0024	390	0	
0,0015	-0,0004	-0,0004	0,0006	390	1,227	
0,0015	-0,0004	-0,0022	0,0035	390	2,4539	
0,0092	-0,0023	0,009	-0,015	390	0	
0,0092	-0,0023	-0,0023	0,0035	390	1,227	
0,0092	-0,0023	-0,0136	0,022	390	2,4539	
2,713E-06	0	3,464E-06	2,226E-06	390	0	
2,713E-06	0	0	0	390	1,227	
2,713E-06	0	-3,193E-06	-2,039E-06	390	2,4539	
0,0037	-0,0009	0,0036	-0,006	390	0	
0,0037	-0,0009	-0,0009	0,0014	390	1,227	
0,0037	-0,0009	-0,0054	0,0088	390	2,4539	
-0,0037	0,0009	-0,0036	0,006	390	0	
-0,0037	0,0009	0,0009	-0,0014	390	1,227	
-0,0037	0,0009	0,0054	-0,0088	390	2,4539	
0,0457	-0,0071	0,0474	-0,156	390	0	
0,0457	-0,0071	-0,0072	0,0572	390	1,227	
0,0457	-0,0071	-0,056	0,0185	390	2,4539	
0,0398	-0,0086	0,0416	-0,1656	390	0	
0,0398	-0,0086	-0,0087	0,055	390	1,227	
0,0398	-0,0086	-0,0647	0,0044	390	2,4539	
-0,0003	0,0002	-0,0002	-0,0071	391	0	
-0,0003	0,0002	0,0002	0,0033	391	1,227	
-0,0003	0,0002	0,0006	-0,0081	391	2,4539	
-0,0011	0,0005	-0,0008	0,0009	391	0	
-0,0011	0,0005	0,0005	-0,0008	391	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0011	0,0005	0,0018	-0,0025	391	2,4539	
-0,0066	0,0033	-0,0047	0,0057	391	0	
-0,0066	0,0033	0,0034	-0,0049	391	1,227	
-0,0066	0,0033	0,0114	-0,0155	391	2,4539	
-1,679E-06	0	-1,871E-06	0	391	0	
-1,679E-06	0	0	5,257E-07	391	1,227	
-1,679E-06	0	2,25E-06	7,224E-07	391	2,4539	
-0,0026	0,0013	-0,0019	0,0023	391	0	
-0,0026	0,0013	0,0013	-0,002	391	1,227	
-0,0026	0,0013	0,0046	-0,0062	391	2,4539	
0,0026	-0,0013	0,0019	-0,0023	391	0	
0,0026	-0,0013	-0,0013	0,002	391	1,227	
0,0026	-0,0013	-0,0046	0,0062	391	2,4539	
-0,0249	0,0152	-0,0172	-0,0632	391	0	
-0,0249	0,0152	0,0155	0,0239	391	1,227	
-0,0249	0,0152	0,0512	-0,1468	391	2,4539	
-0,0291	0,0131	-0,0202	-0,0668	391	0	
-0,0291	0,0131	0,0133	0,0208	391	1,227	
-0,0291	0,0131	0,0439	-0,1567	391	2,4539	
-0,0009	1,016E-06	-0,0012	-0,0089	392	0	
-0,0009	1,016E-06	4,634E-06	0,0036	392	1,227	
-0,0009	1,016E-06	0,0012	-0,0056	392	2,4539	
-0,0015	0,0004	-0,0015	-0,0024	392	0	
-0,0015	0,0004	0,0004	0,0005	392	1,227	
-0,0015	0,0004	0,0023	0,0034	392	2,4539	
-0,0096	0,0024	-0,0094	-0,0147	392	0	
-0,0096	0,0024	0,0024	0,0033	392	1,227	
-0,0096	0,0024	0,0141	0,0213	392	2,4539	
0	0	-5,327E-07	-7,526E-07	392	0	
0	0	0	6,807E-07	392	1,227	
0	0	0	2,114E-06	392	2,4539	
-0,0038	0,0009	-0,0038	-0,0059	392	0	
-0,0038	0,0009	0,0009	0,0013	392	1,227	
-0,0038	0,0009	0,0057	0,0085	392	2,4539	
0,0038	-0,0009	0,0038	0,0059	392	0	
0,0038	-0,0009	-0,0009	-0,0013	392	1,227	
0,0038	-0,0009	-0,0057	-0,0085	392	2,4539	
-0,0421	0,0091	-0,044	-0,1541	392	0	
-0,0421	0,0091	0,0091	0,0562	392	1,227	
-0,0421	0,0091	0,0683	0,0144	392	2,4539	
-0,0482	0,0076	-0,05	-0,1635	392	0	
-0,0482	0,0076	0,0076	0,0541	392	1,227	
-0,0482	0,0076	0,0592	0,0007	392	2,4539	
0,0002	-0,0002	0,0001	-0,007	393	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	-0,0002	-0,0002	0,0033	393	1,227	
0,0002	-0,0002	-0,0004	-0,0082	393	2,4539	
0,0009	-0,0005	0,0007	0,0009	393	0	
0,0009	-0,0005	-0,0005	-0,0008	393	1,227	
0,0009	-0,0005	-0,0016	-0,0025	393	2,4539	
0,0058	-0,0029	0,0043	0,0056	393	0	
0,0058	-0,0029	-0,0029	-0,0051	393	1,227	
0,0058	-0,0029	-0,01	-0,0158	393	2,4539	
1,13E-06	0	1,347E-06	1,32E-06	393	0	
1,13E-06	0	0	0	393	1,227	
1,13E-06	0	-1,426E-06	-1,084E-06	393	2,4539	
0,0023	-0,0012	0,0017	0,0022	393	0	
0,0023	-0,0012	-0,0012	-0,002	393	1,227	
0,0023	-0,0012	-0,004	-0,0063	393	2,4539	
-0,0023	0,0012	-0,0017	-0,0022	393	0	
-0,0023	0,0012	0,0012	0,002	393	1,227	
-0,0023	0,0012	0,004	0,0063	393	2,4539	
0,025	-0,0111	0,0177	-0,063	393	0	
0,025	-0,0111	-0,0111	0,0229	393	1,227	
0,025	-0,0111	-0,0371	-0,1492	393	2,4539	
0,0212	-0,0129	0,015	-0,0666	393	0	
0,0212	-0,0129	-0,0129	0,0196	393	1,227	
0,0212	-0,0129	-0,0435	-0,1593	393	2,4539	
0,001	-4,211E-05	0,0011	-0,0089	394	0	
0,001	-4,211E-05	-3,902E-05	0,0035	394	1,227	
0,001	-4,211E-05	-0,0012	-0,0059	394	2,4539	
0,0015	-0,0004	0,0015	-0,0022	394	0	
0,0015	-0,0004	-0,0004	0,0004	394	1,227	
0,0015	-0,0004	-0,0023	0,0031	394	2,4539	
0,0097	-0,0025	0,0094	-0,0138	394	0	
0,0097	-0,0025	-0,0025	0,0027	394	1,227	
0,0097	-0,0025	-0,0144	0,0191	394	2,4539	
0	0	0	-8,712E-07	394	0	
0	0	0	0	394	1,227	
0	0	-6,068E-07	1,057E-06	394	2,4539	
0,0039	-0,001	0,0037	-0,0055	394	0	
0,0039	-0,001	-0,001	0,0011	394	1,227	
0,0039	-0,001	-0,0058	0,0076	394	2,4539	
-0,0039	0,001	-0,0037	0,0055	394	0	
-0,0039	0,001	0,001	-0,0011	394	1,227	
-0,0039	0,001	0,0058	-0,0076	394	2,4539	
0,0486	-0,0084	0,0495	-0,1505	394	0	
0,0486	-0,0084	-0,0085	0,0526	394	1,227	
0,0486	-0,0084	-0,0605	0,0029	394	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0424	-0,01	0,0435	-0,1593	394	0	
0,0424	-0,01	-0,0101	0,0509	394	1,227	
0,0424	-0,01	-0,0697	-0,0093	394	2,4539	
-0,0005	0,0002	-0,0004	-0,0073	395	0	
-0,0005	0,0002	0,0002	0,0034	395	1,227	
-0,0005	0,0002	0,0008	-0,0077	395	2,4539	
-0,0012	0,0005	-0,001	0,0007	395	0	
-0,0012	0,0005	0,0005	-0,0007	395	1,227	
-0,0012	0,0005	0,002	-0,002	395	2,4539	
-0,0077	0,0033	-0,0061	0,0043	395	0	
-0,0077	0,0033	0,0033	-0,0041	395	1,227	
-0,0077	0,0033	0,0128	-0,0126	395	2,4539	
0	0	-5,708E-07	7,34E-07	395	0	
0	0	0	0	395	1,227	
0	0	6,261E-07	-9,879E-07	395	2,4539	
-0,0031	0,0013	-0,0025	0,0017	395	0	
-0,0031	0,0013	0,0013	-0,0017	395	1,227	
-0,0031	0,0013	0,0051	-0,005	395	2,4539	
0,0031	-0,0013	0,0025	-0,0017	395	0	
0,0031	-0,0013	-0,0013	0,0017	395	1,227	
0,0031	-0,0013	-0,0051	0,005	395	2,4539	
-0,0306	0,0153	-0,0242	-0,0716	395	0	
-0,0306	0,0153	0,0155	0,0276	395	1,227	
-0,0306	0,0153	0,059	-0,132	395	2,4539	
-0,0355	0,0132	-0,0281	-0,0743	395	0	
-0,0355	0,0132	0,0134	0,0249	395	1,227	
-0,0355	0,0132	0,0509	-0,1401	395	2,4539	
-0,0008	-0,0001	-0,001	-0,0093	396	0	
-0,0008	-0,0001	-0,0001	0,0036	396	1,227	
-0,0008	-0,0001	0,0009	-0,0052	396	2,4539	
-0,0013	0,0003	-0,0013	-0,0025	396	0	
-0,0013	0,0003	0,0003	0,0006	396	1,227	
-0,0013	0,0003	0,0019	0,0036	396	2,4539	
-0,0084	0,0016	-0,0084	-0,0157	396	0	
-0,0084	0,0016	0,0018	0,0035	396	1,227	
-0,0084	0,0016	0,0121	0,0227	396	2,4539	
-7,116E-07	0	-7,774E-07	0	396	0	
-7,116E-07	0	0	0	396	1,227	
-7,116E-07	0	9,689E-07	6,283E-07	396	2,4539	
-0,0033	0,0007	-0,0034	-0,0063	396	0	
-0,0033	0,0007	0,0007	0,0014	396	1,227	
-0,0033	0,0007	0,0048	0,0091	396	2,4539	
0,0033	-0,0007	0,0034	0,0063	396	0	
0,0033	-0,0007	-0,0007	-0,0014	396	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0033	-0,0007	-0,0048	-0,0091	396	2,4539	
-0,0359	0,0054	-0,039	-0,1623	396	0	
-0,0359	0,0054	0,0062	0,0568	396	1,227	
-0,0359	0,0054	0,0568	0,0244	396	2,4539	
-0,0413	0,0044	-0,0444	-0,1723	396	0	
-0,0413	0,0044	0,005	0,0546	396	1,227	
-0,0413	0,0044	0,0491	0,0099	396	2,4539	
0,0002	-0,0002	0,0001	-0,0089	397	0	
0,0002	-0,0002	-0,0002	0,0043	397	1,227	
0,0002	-0,0002	-0,0004	-0,0043	397	2,4539	
0,0006	-0,0003	0,0004	-0,0012	397	0	
0,0006	-0,0003	-0,0003	0,0004	397	1,227	
0,0006	-0,0003	-0,001	0,0021	397	2,4539	
0,0036	-0,0019	0,0024	-0,0078	397	0	
0,0036	-0,0019	-0,0019	0,0027	397	1,227	
0,0036	-0,0019	-0,0063	0,0131	397	2,4539	
6,65E-07	0	7,649E-07	0	397	0	
6,65E-07	0	0	0	397	1,227	
6,65E-07	0	-8,67E-07	0	397	2,4539	
0,0014	-0,0008	0,001	-0,0031	397	0	
0,0014	-0,0008	-0,0008	0,0011	397	1,227	
0,0014	-0,0008	-0,0025	0,0052	397	2,4539	
-0,0014	0,0008	-0,001	0,0031	397	0	
-0,0014	0,0008	0,0008	-0,0011	397	1,227	
-0,0014	0,0008	0,0025	-0,0052	397	2,4539	
0,0163	-0,0082	0,0106	-0,1315	397	0	
0,0163	-0,0082	-0,0082	0,0622	397	1,227	
0,0163	-0,0082	-0,0254	-0,0007	397	2,4539	
0,014	-0,0094	0,009	-0,1365	397	0	
0,014	-0,0094	-0,0095	0,0605	397	1,227	
0,014	-0,0094	-0,0295	-0,0091	397	2,4539	
-0,0007	0,0007	-0,0001	-0,0089	398	0	
-0,0007	0,0007	0,0007	0,0035	398	1,227	
-0,0007	0,0007	0,0015	-0,0058	398	2,4539	
-0,0004	0,0004	-4,148E-05	-0,0019	398	0	
-0,0004	0,0004	0,0005	0,0002	398	1,227	
-0,0004	0,0004	0,0009	0,0022	398	2,4539	
-0,0025	0,0026	-0,0003	-0,0117	398	0	
-0,0025	0,0026	0,0028	0,0012	398	1,227	
-0,0025	0,0026	0,0059	0,0141	398	2,4539	
0	0	0	0	398	0	
0	0	0	0	398	1,227	
0	0	-5,789E-07	0	398	2,4539	
-0,001	0,001	-0,0001	-0,0047	398	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,001	0,001	0,0011	0,0005	398	1,227	
-0,001	0,001	0,0024	0,0056	398	2,4539	
0,001	-0,001	0,0001	0,0047	398	0	
0,001	-0,001	-0,0011	-0,0005	398	1,227	
0,001	-0,001	-0,0024	-0,0056	398	2,4539	
-0,016	0,0186	-0,0019	-0,1439	398	0	
-0,016	0,0186	0,0195	0,0469	398	1,227	
-0,016	0,0186	0,0411	-0,0162	398	2,4539	
-0,0176	0,0169	-0,002	-0,1514	398	0	
-0,0176	0,0169	0,0177	0,0462	398	1,227	
-0,0176	0,0169	0,0373	-0,0252	398	2,4539	
0,0013	-0,0005	0,0011	-0,0075	399	0	
0,0013	-0,0005	-0,0005	0,0033	399	1,227	
0,0013	-0,0005	-0,002	-0,0077	399	2,4539	
0,0006	-0,0004	0,0004	0,0004	399	0	
0,0006	-0,0004	-0,0004	-0,0004	399	1,227	
0,0006	-0,0004	-0,0011	-0,0012	399	2,4539	
0,0039	-0,0023	0,0024	0,0026	399	0	
0,0039	-0,0023	-0,0023	-0,0025	399	1,227	
0,0039	-0,0023	-0,007	-0,0077	399	2,4539	
0	0	0	6,018E-07	399	0	
0	0	0	0	399	1,227	
0	0	0	-6,157E-07	399	2,4539	
0,0015	-0,0009	0,001	0,001	399	0	
0,0015	-0,0009	-0,0009	-0,001	399	1,227	
0,0015	-0,0009	-0,0028	-0,0031	399	2,4539	
-0,0015	0,0009	-0,001	-0,001	399	0	
-0,0015	0,0009	0,0009	0,001	399	1,227	
-0,0015	0,0009	0,0028	0,0031	399	2,4539	
0,0299	-0,0128	0,0223	-0,0794	399	0	
0,0299	-0,0128	-0,013	0,032	399	1,227	
0,0299	-0,0128	-0,0467	-0,1164	399	2,4539	
0,0275	-0,0142	0,0207	-0,0811	399	0	
0,0275	-0,0142	-0,0145	0,0304	399	1,227	
0,0275	-0,0142	-0,0512	-0,1213	399	2,4539	
-0,0014	-0,0003	-0,0021	-0,0083	400	0	
-0,0014	-0,0003	-0,0003	0,0023	400	1,227	
-0,0014	-0,0003	0,0014	-0,0088	400	2,4539	
-0,0009	0,0002	-0,0009	-0,0006	400	0	
-0,0009	0,0002	0,0002	-0,0007	400	1,227	
-0,0009	0,0002	0,0013	-0,0009	400	2,4539	
-0,0054	0,0015	-0,0055	-0,0035	400	0	
-0,0054	0,0015	0,0012	-0,0046	400	1,227	
-0,0054	0,0015	0,0078	-0,0057	400	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	-5,586E-07	0	400	0	
0	0	0	0	400	1,227	
0	0	5,8E-07	0	400	2,4539	
-0,0022	0,0006	-0,0022	-0,0014	400	0	
-0,0022	0,0006	0,0005	-0,0018	400	1,227	
-0,0022	0,0006	0,0031	-0,0023	400	2,4539	
0,0022	-0,0006	0,0022	0,0014	400	0	
0,0022	-0,0006	-0,0005	0,0018	400	1,227	
0,0022	-0,0006	-0,0031	0,0023	400	2,4539	
-0,0347	0,002	-0,0428	-0,1106	400	0	
-0,0347	0,002	0,0005	0,0135	400	1,227	
-0,0347	0,002	0,0473	-0,124	400	2,4539	
-0,0382	0,001	-0,0463	-0,1128	400	0	
-0,0382	0,001	-0,0002	0,0105	400	1,227	
-0,0382	0,001	0,0423	-0,1276	400	2,4539	
0,0002	-0,0002	3,18E-05	-0,0086	401	0	
0,0002	-0,0002	-0,0002	0,0041	401	1,227	
0,0002	-0,0002	-0,0005	-0,005	401	2,4539	
0,0008	-0,0003	0,0006	-0,0036	401	0	
0,0008	-0,0003	-0,0003	0,0019	401	1,227	
0,0008	-0,0003	-0,0013	0,0074	401	2,4539	
0,0049	-0,0021	0,0038	-0,0222	401	0	
0,0049	-0,0021	-0,0021	0,0119	401	1,227	
0,0049	-0,0021	-0,0081	0,046	401	2,4539	
0	0	5,735E-07	0	401	0	
0	0	0	0	401	1,227	
0	0	-6,158E-07	0	401	2,4539	
0,0019	-0,0008	0,0015	-0,0089	401	0	
0,0019	-0,0008	-0,0009	0,0048	401	1,227	
0,0019	-0,0008	-0,0032	0,0184	401	2,4539	
-0,0019	0,0008	-0,0015	0,0089	401	0	
-0,0019	0,0008	0,0009	-0,0048	401	1,227	
-0,0019	0,0008	0,0032	-0,0184	401	2,4539	
0,0213	-0,0095	0,015	-0,1738	401	0	
0,0213	-0,0095	-0,0097	0,0954	401	1,227	
0,0213	-0,0095	-0,032	0,1173	401	2,4539	
0,0182	-0,0108	0,0126	-0,188	401	0	
0,0182	-0,0108	-0,0111	0,0878	401	1,227	
0,0182	-0,0108	-0,0372	0,0878	401	2,4539	
4,809E-05	0,0008	0,0008	-0,0104	402	0	
4,809E-05	0,0008	0,0008	0,0032	402	1,227	
4,809E-05	0,0008	0,0007	-0,0049	402	2,4539	
-0,0027	0,0015	-0,0018	-0,0015	402	0	
-0,0027	0,0015	0,0014	0,0004	402	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0027	0,0015	0,0047	0,0023	402	2,4539	
-0,0168	0,0093	-0,0116	-0,0092	402	0	
-0,0168	0,0093	0,009	0,0025	402	1,227	
-0,0168	0,0093	0,0296	0,0141	402	2,4539	
0	0	0	0	402	0	
0	0	0	0	402	1,227	
0	0	0	0	402	2,4539	
-0,0067	0,0037	-0,0046	-0,0037	402	0	
-0,0067	0,0037	0,0036	0,001	402	1,227	
-0,0067	0,0037	0,0119	0,0057	402	2,4539	
0,0067	-0,0037	0,0046	0,0037	402	0	
0,0067	-0,0037	-0,0036	-0,001	402	1,227	
0,0067	-0,0037	-0,0119	-0,0057	402	2,4539	
-0,0532	0,045	-0,027	-0,1547	402	0	
-0,0532	0,045	0,044	0,048	402	1,227	
-0,0532	0,045	0,1224	-0,005	402	2,4539	
-0,0639	0,039	-0,0344	-0,1605	402	0	
-0,0639	0,039	0,0382	0,0464	402	1,227	
-0,0639	0,039	0,1034	-0,014	402	2,4539	
0,0011	-0,0003	0,0011	-0,0064	403	0	
0,0011	-0,0003	-0,0003	0,0035	403	1,227	
0,0011	-0,0003	-0,0017	-0,0084	403	2,4539	
0,0027	-0,0015	0,0018	0,0008	403	0	
0,0027	-0,0015	-0,0015	-0,0004	403	1,227	
0,0027	-0,0015	-0,0047	-0,0017	403	2,4539	
0,0167	-0,0096	0,0115	0,0052	403	0	
0,0167	-0,0096	-0,0091	-0,0028	403	1,227	
0,0167	-0,0096	-0,0296	-0,0107	403	2,4539	
0	0	0	0	403	0	
0	0	0	0	403	1,227	
0	0	0	0	403	2,4539	
0,0067	-0,0038	0,0046	0,0021	403	0	
0,0067	-0,0038	-0,0036	-0,0011	403	1,227	
0,0067	-0,0038	-0,0118	-0,0043	403	2,4539	
-0,0067	0,0038	-0,0046	-0,0021	403	0	
-0,0067	0,0038	0,0036	0,0011	403	1,227	
-0,0067	0,0038	0,0118	0,0043	403	2,4539	
0,0776	-0,0344	0,0568	-0,0569	403	0	
0,0776	-0,0344	-0,0326	0,0334	403	1,227	
0,0776	-0,0344	-0,1146	-0,1346	403	2,4539	
0,0669	-0,0405	0,0495	-0,0602	403	0	
0,0669	-0,0405	-0,0384	0,0316	403	1,227	
0,0669	-0,0405	-0,1336	-0,1415	403	2,4539	
0,0003	0,0004	0,0009	-0,0001	404	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	0,0004	0,0005	0,003	404	1,1082	
0,0003	0,0004	0,0001	-0,0095	404	2,2163	
-0,0012	0,0003	-0,001	0,0021	404	0	
-0,0012	0,0003	0,0004	-0,0025	404	1,1082	
-0,0012	0,0003	0,0017	-0,007	404	2,2163	
-0,0076	0,0017	-0,0062	0,0129	404	0	
-0,0076	0,0017	0,0022	-0,0153	404	1,1082	
-0,0076	0,0017	0,0107	-0,0436	404	2,2163	
0	0	0	0	404	0	
0	0	0	0	404	1,1082	
0	0	0	0	404	2,2163	
-0,003	0,0007	-0,0025	0,0052	404	0	
-0,003	0,0007	0,0009	-0,0061	404	1,1082	
-0,003	0,0007	0,0043	-0,0174	404	2,2163	
0,003	-0,0007	0,0025	-0,0052	404	0	
0,003	-0,0007	-0,0009	0,0061	404	1,1082	
0,003	-0,0007	-0,0043	0,0174	404	2,2163	
-0,0202	0,012	-0,0089	0,0478	404	0	
-0,0202	0,012	0,015	-0,0127	404	1,1082	
-0,0202	0,012	0,0428	-0,2542	404	2,2163	
-0,0251	0,0109	-0,0129	0,0396	404	0	
-0,0251	0,0109	0,0135	-0,0225	404	1,1082	
-0,0251	0,0109	0,0359	-0,2821	404	2,2163	
0,0038	0,0008	0,0042	-0,0018	405-1	0	
0,0038	0,0008	-0,0005	-0,0018	405-1	1,227	
0,0045	-0,002	-0,0003	-0,0018	405-2	0	
0,0045	-0,002	-0,0058	-0,0019	405-2	1,227	
0,0021	-0,0009	0,0019	0,0001	405-1	0	
0,0021	-0,0009	-0,0007	-3,673E-05	405-1	1,227	
0,0092	-0,0046	-0,0005	0,0001	405-2	0	
0,0092	-0,0046	-0,0118	-0,0002	405-2	1,227	
0,013	-0,0055	0,0115	0,0006	405-1	0	
0,013	-0,0055	-0,0044	-0,0003	405-1	1,227	
0,0571	-0,0285	-0,0032	0,0002	405-2	0	
0,0571	-0,0285	-0,0732	-0,0009	405-2	1,227	
2,7E-06	-1,014E-05	9,02E-06	-6,532E-06	405-1	0	
2,7E-06	-1,014E-05	5,707E-06	5,293E-06	405-1	1,227	
0,0001	-4,635E-05	6,921E-06	3,976E-05	405-2	0	
0,0001	-4,635E-05	-0,0001	-0,0001	405-2	1,227	
0,0052	-0,0022	0,0046	0,0002	405-1	0	
0,0052	-0,0022	-0,0017	-0,0001	405-1	1,227	
0,0231	-0,0115	-0,0013	0,0002	405-2	0	
0,0231	-0,0115	-0,0296	-0,0005	405-2	1,227	
-0,0052	0,0022	-0,0046	-0,0002	405-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0052	0,0022	0,0017	0,0001	405-1	1,227	
-0,0231	0,0115	0,0013	-0,0002	405-2	0	
-0,0231	0,0115	0,0296	0,0005	405-2	1,227	
0,096	-0,0087	0,0955	-0,0191	405-1	0	
0,096	-0,0087	-0,0195	-0,0222	405-1	1,227	
0,276	-0,1158	-0,0142	-0,0205	405-2	0	
0,276	-0,1158	-0,3075	-0,027	405-2	1,227	
0,0877	-0,0122	0,0881	-0,0194	405-1	0	
0,0877	-0,0122	-0,0222	-0,0224	405-1	1,227	
0,2391	-0,1343	-0,0162	-0,0207	405-2	0	
0,2391	-0,1343	-0,3549	-0,0279	405-2	1,227	
0,0001	3,262E-05	0,0002	-0,0097	406	0	
0,0001	3,262E-05	3,058E-05	0,0055	406	1,227	
0,0001	3,262E-05	-0,0001	-0,0011	406	2,4539	
0,0002	2,156E-05	0,0003	-0,0063	406	0	
0,0002	2,156E-05	2,368E-05	0,0039	406	1,227	
0,0002	2,156E-05	-0,0002	0,0141	406	2,4539	
0,0009	0,0001	0,0012	-0,0387	406	0	
0,0009	0,0001	0,0001	0,0241	406	1,227	
0,0009	0,0001	-0,001	0,087	406	2,4539	
0,0001	7,462E-07	0,0001	-0,0001	406	0	
0,0001	7,462E-07	5,841E-06	2,813E-05	406	1,227	
0,0001	7,462E-07	-0,0001	0,0002	406	2,4539	
0,0005	0,0001	0,0006	-0,0158	406	0	
0,0005	0,0001	0,0001	0,0097	406	1,227	
0,0005	0,0001	-0,0005	0,0352	406	2,4539	
-0,0005	-0,0001	-0,0006	0,0158	406	0	
-0,0005	-0,0001	-0,0001	-0,0097	406	1,227	
-0,0005	-0,0001	0,0005	-0,0352	406	2,4539	
0,0063	0,0009	0,0087	-0,2435	406	0	
0,0063	0,0009	0,001	0,1589	406	1,227	
0,0063	0,0009	-0,0059	0,3251	406	2,4539	
0,0056	0,0008	0,0077	-0,2687	406	0	
0,0056	0,0008	0,0009	0,1434	406	1,227	
0,0056	0,0008	-0,0068	0,2688	406	2,4539	
-0,0042	-0,0009	-0,0046	-0,0019	407-1	0	
-0,0042	-0,0009	0,0006	-0,0017	407-1	1,227	
-0,0044	0,002	0,0004	-0,002	407-2	0	
-0,0044	0,002	0,0058	-0,0016	407-2	1,227	
-0,0026	0,0008	-0,0023	1,553E-05	407-1	0	
-0,0026	0,0008	0,0009	0	407-1	1,227	
-0,009	0,0046	0,0007	-0,0002	407-2	0	
-0,009	0,0046	0,0117	0,0004	407-2	1,227	
-0,0154	0,0051	-0,0136	0,0001	407-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0154	0,0051	0,0053	4,63E-06	407-1	1,227	
-0,0558	0,0287	0,0041	-0,0013	407-2	0	
-0,0558	0,0287	0,0726	0,0021	407-2	1,227	
-0,0002	-2,883E-05	-0,0002	-6,618E-06	407-1	0	
-0,0002	-2,883E-05	4,637E-05	-1,093E-06	407-1	1,227	
-0,0001	0,0001	4,091E-05	-3,759E-05	407-2	0	
-0,0001	0,0001	0,0001	0,0001	407-2	1,227	
-0,0065	0,002	-0,0058	3,883E-05	407-1	0	
-0,0065	0,002	0,0022	0	407-1	1,227	
-0,0224	0,0116	0,0017	-0,0006	407-2	0	
-0,0224	0,0116	0,0293	0,001	407-2	1,227	
0,0065	-0,002	0,0058	-3,883E-05	407-1	0	
0,0065	-0,002	-0,0022	0	407-1	1,227	
0,0224	-0,0116	-0,0017	0,0006	407-2	0	
0,0224	-0,0116	-0,0293	-0,001	407-2	1,227	
-0,1031	0,0086	-0,1017	-0,0221	407-1	0	
-0,1031	0,0086	0,0284	-0,0209	407-1	1,227	
-0,2322	0,135	0,022	-0,0287	407-2	0	
-0,2322	0,135	0,3509	-0,0091	407-2	1,227	
-0,1136	0,0054	-0,1109	-0,0221	407-1	0	
-0,1136	0,0054	0,0249	-0,0209	407-1	1,227	
-0,2681	0,1165	0,0192	-0,0297	407-2	0	
-0,2681	0,1165	0,3041	-0,0107	407-2	1,227	
0,0002	-0,0004	-0,0001	-0,0071	408	0	
0,0002	-0,0004	-0,0004	0,0037	408	1,227	
0,0002	-0,0004	-0,0006	-0,0073	408	2,4539	
0,0009	-0,0007	0,0004	0,0004	408	0	
0,0009	-0,0007	-0,0007	-0,0001	408	1,227	
0,0009	-0,0007	-0,0018	-0,0006	408	2,4539	
0,0072	-0,0051	0,0037	0,004	408	0	
0,0072	-0,0051	-0,0052	-0,0018	408	1,227	
0,0072	-0,0051	-0,0141	-0,0076	408	2,4539	
-0,0003	0,0001	-0,0002	-0,0003	408	0	
-0,0003	0,0001	0,0001	0,0002	408	1,227	
-0,0003	0,0001	0,0005	0,0007	408	2,4539	
0,0022	-0,0018	0,001	0,001	408	0	
0,0022	-0,0018	-0,0018	-0,0003	408	1,227	
0,0022	-0,0018	-0,0045	-0,0015	408	2,4539	
-0,0022	0,0018	-0,001	-0,001	408	0	
-0,0022	0,0018	0,0018	0,0003	408	1,227	
-0,0022	0,0018	0,0045	0,0015	408	2,4539	
0,0224	-0,0177	0,0068	-0,0777	408	0	
0,0224	-0,0177	-0,0178	0,0428	408	1,227	
0,0224	-0,0177	-0,0409	-0,0966	408	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0188	-0,0205	0,0052	-0,0792	408	0	
0,0188	-0,0205	-0,0207	0,0424	408	1,227	
0,0188	-0,0205	-0,0481	-0,099	408	2,4539	
-3,077E-05	1,798E-05	-2,039E-05	-0,0035	409	0	
-3,077E-05	1,798E-05	1,737E-05	0,0042	409	1,227	
-3,077E-05	1,798E-05	0,0001	-0,01	409	2,4539	
-0,0003	0,0001	-0,0002	0,0001	409	0	
-0,0003	0,0001	0,0001	-0,0011	409	1,227	
-0,0003	0,0001	0,0005	-0,0022	409	2,4539	
-0,0035	0,0015	-0,0028	0,002	409	0	
-0,0035	0,0015	0,0015	-0,0079	409	1,227	
-0,0035	0,0015	0,0059	-0,0178	409	2,4539	
0,0003	-0,0001	0,0002	-0,0003	409	0	
0,0003	-0,0001	-0,0001	0,0002	409	1,227	
0,0003	-0,0001	-0,0005	0,0007	409	2,4539	
-0,0007	0,0003	-0,0006	0,0002	409	0	
-0,0007	0,0003	0,0003	-0,0027	409	1,227	
-0,0007	0,0003	0,0012	-0,0056	409	2,4539	
0,0007	-0,0003	0,0006	-0,0002	409	0	
0,0007	-0,0003	-0,0003	0,0027	409	1,227	
0,0007	-0,0003	-0,0012	0,0056	409	2,4539	
-0,0048	0,0027	-0,0036	-0,0409	409	0	
-0,0048	0,0027	0,0027	0,0294	409	1,227	
-0,0048	0,0027	0,01	-0,1616	409	2,4539	
-0,0059	0,0022	-0,0045	-0,0412	409	0	
-0,0059	0,0022	0,0022	0,0251	409	1,227	
-0,0059	0,0022	0,0081	-0,1705	409	2,4539	
0,0001	2E-05	0,0002	-0,0078	410	0	
0,0001	2E-05	2,216E-05	0,004	410	1,227	
0,0001	2E-05	-0,0001	-0,006	410	2,4539	
0,0004	-0,0001	0,0004	-0,0014	410	0	
0,0004	-0,0001	-0,0001	0,0009	410	1,227	
0,0004	-0,0001	-0,0006	0,0032	410	2,4539	
0,0052	-0,0009	0,0055	-0,0111	410	0	
0,0052	-0,0009	-0,0009	0,0064	410	1,227	
0,0052	-0,0009	-0,0072	0,0239	410	2,4539	
-0,0005	0,0001	-0,0005	0,0004	410	0	
-0,0005	0,0001	0,0001	-0,0002	410	1,227	
-0,0005	0,0001	0,0006	-0,0007	410	2,4539	
0,001	-0,0002	0,001	-0,0035	410	0	
0,001	-0,0002	-0,0002	0,0022	410	1,227	
0,001	-0,0002	-0,0014	0,0079	410	2,4539	
-0,001	0,0002	-0,001	0,0035	410	0	
-0,001	0,0002	0,0002	-0,0022	410	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,001	0,0002	0,0014	-0,0079	410	2,4539	
0,0088	-0,0012	0,0092	-0,1197	410	0	
0,0088	-0,0012	-0,0012	0,0682	410	1,227	
0,0088	-0,0012	-0,0101	0,0002	410	2,4539	
0,0072	-0,0015	0,0076	-0,1254	410	0	
0,0072	-0,0015	-0,0016	0,0647	410	1,227	
0,0072	-0,0015	-0,0123	-0,0124	410	2,4539	
-0,0003	0,0003	-3,847E-05	-0,0074	411	0	
-0,0003	0,0003	0,0003	0,0037	411	1,227	
-0,0003	0,0003	0,0007	-0,007	411	2,4539	
-0,001	0,0006	-0,0006	-0,0005	411	0	
-0,001	0,0006	0,0007	0,0002	411	1,227	
-0,001	0,0006	0,0019	0,0009	411	2,4539	
-0,008	0,0048	-0,005	-0,0082	411	0	
-0,008	0,0048	0,0049	0,0016	411	1,227	
-0,008	0,0048	0,0147	0,0114	411	2,4539	
0,0003	-0,0001	0,0002	0,0009	411	0	
0,0003	-0,0001	-0,0001	-0,0001	411	1,227	
0,0003	-0,0001	-0,0005	-0,001	411	2,4539	
-0,0025	0,0016	-0,0014	-0,0013	411	0	
-0,0025	0,0016	0,0017	0,0005	411	1,227	
-0,0025	0,0016	0,0047	0,0023	411	2,4539	
0,0025	-0,0016	0,0014	0,0013	411	0	
0,0025	-0,0016	-0,0017	-0,0005	411	1,227	
0,0025	-0,0016	-0,0047	-0,0023	411	2,4539	
-0,0222	0,0187	-0,0108	-0,0956	411	0	
-0,0222	0,0187	0,0191	0,0486	411	1,227	
-0,0222	0,0187	0,0513	-0,0667	411	2,4539	
-0,0262	0,0161	-0,0131	-0,0977	411	0	
-0,0262	0,0161	0,0165	0,0478	411	1,227	
-0,0262	0,0161	0,0437	-0,0704	411	2,4539	
-0,0003	1,014E-05	-0,0003	-0,0069	412	0	
-0,0003	1,014E-05	1,221E-05	0,0035	412	1,227	
-0,0003	1,014E-05	0,0003	-0,0079	412	2,4539	
-0,0006	0,0001	-0,0007	0,0005	412	0	
-0,0006	0,0001	0,0001	-0,0002	412	1,227	
-0,0006	0,0001	0,0009	-0,001	412	2,4539	
-0,0049	0,0012	-0,0048	-0,0184	412	0	
-0,0049	0,0012	0,0012	0,0113	412	1,227	
-0,0049	0,0012	0,0072	0,041	412	2,4539	
0,0002	-0,0001	0,0001	0,0038	412	0	
0,0002	-0,0001	-0,0001	-0,0022	412	1,227	
0,0002	-0,0001	-0,0003	-0,0083	412	2,4539	
-0,0016	0,0003	-0,0016	0,0013	412	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0016	0,0003	0,0003	-0,0006	412	1,227	
-0,0016	0,0003	0,0022	-0,0025	412	2,4539	
0,0016	-0,0003	0,0016	-0,0013	412	0	
0,0016	-0,0003	-0,0003	0,0006	412	1,227	
0,0016	-0,0003	-0,0022	0,0025	412	2,4539	
-0,0149	0,0027	-0,0161	-0,0526	412	0	
-0,0149	0,0027	0,0028	0,0273	412	1,227	
-0,0149	0,0027	0,0242	-0,1522	412	2,4539	
-0,0175	0,0022	-0,0187	-0,0546	412	0	
-0,0175	0,0022	0,0023	0,0264	412	1,227	
-0,0175	0,0022	0,0206	-0,1562	412	2,4539	
-0,0003	0,0001	-0,0002	-0,0081	413	0	
-0,0003	0,0001	0,0001	0,0036	413	1,227	
-0,0003	0,0001	0,0005	-0,0065	413	2,4539	
-0,0004	0,0002	-0,0003	-0,0015	413	0	
-0,0004	0,0002	0,0002	0,0001	413	1,227	
-0,0004	0,0002	0,0008	0,0017	413	2,4539	
0,0168	-0,0076	0,013	-0,0103	413	0	
0,0168	-0,0076	-0,0076	0,0012	413	1,227	
0,0168	-0,0076	-0,0282	0,0127	413	2,4539	
-0,0034	0,0016	-0,0026	0,0002	413	0	
-0,0034	0,0016	0,0016	-0,0001	413	1,227	
-0,0034	0,0016	0,0058	-0,0004	413	2,4539	
-0,0011	0,0005	-0,0008	-0,0038	413	0	
-0,0011	0,0005	0,0006	0,0003	413	1,227	
-0,0011	0,0005	0,0019	0,0043	413	2,4539	
0,0011	-0,0005	0,0008	0,0038	413	0	
0,0011	-0,0005	-0,0006	-0,0003	413	1,227	
0,0011	-0,0005	-0,0019	-0,0043	413	2,4539	
-0,0275	0,0136	-0,0206	-0,1271	413	0	
-0,0275	0,0136	0,014	0,0449	413	1,227	
-0,0275	0,0136	0,0499	-0,0386	413	2,4539	
-0,0292	0,0128	-0,0219	-0,1331	413	0	
-0,0292	0,0128	0,0131	0,0445	413	1,227	
-0,0292	0,0128	0,0469	-0,0454	413	2,4539	
0,0004	-0,0001	0,0004	-0,007	414	0	
0,0004	-0,0001	-0,0001	0,0036	414	1,227	
0,0004	-0,0001	-0,0006	-0,0076	414	2,4539	
0,0006	-0,0001	0,0006	0,0005	414	0	
0,0006	-0,0001	-0,0002	-0,0002	414	1,227	
0,0006	-0,0001	-0,0009	-0,0009	414	2,4539	
-0,0158	0,0079	-0,0114	0,0045	414	0	
-0,0158	0,0079	0,008	-0,002	414	1,227	
-0,0158	0,0079	0,0274	-0,0085	414	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0034	-0,0016	0,0026	-0,0002	414	0	
0,0034	-0,0016	-0,0016	0,0001	414	1,227	
0,0034	-0,0016	-0,0058	0,0005	414	2,4539	
0,0015	-0,0004	0,0014	0,0013	414	0	
0,0015	-0,0004	-0,0004	-0,0005	414	1,227	
0,0015	-0,0004	-0,0022	-0,0024	414	2,4539	
-0,0015	0,0004	-0,0014	-0,0013	414	0	
-0,0015	0,0004	0,0004	0,0005	414	1,227	
-0,0015	0,0004	0,0022	0,0024	414	2,4539	
0,0342	-0,0109	0,03	-0,0732	414	0	
0,0342	-0,0109	-0,0114	0,0394	414	1,227	
0,0342	-0,0109	-0,0505	-0,1074	414	2,4539	
0,0319	-0,0115	0,0277	-0,0752	414	0	
0,0319	-0,0115	-0,012	0,0386	414	1,227	
0,0319	-0,0115	-0,054	-0,1112	414	2,4539	
0,0001	-0,0001	0,0001	-0,0077	415	0	
0,0001	-0,0001	-0,0001	0,0038	415	1,227	
0,0001	-0,0001	-0,0002	-0,0065	415	2,4539	
0,0005	-0,0002	0,0004	-0,0007	415	0	
0,0005	-0,0002	-0,0002	0,0003	415	1,227	
0,0005	-0,0002	-0,0008	0,0014	415	2,4539	
0,004	-0,0015	0,0034	0,0162	415	0	
0,004	-0,0015	-0,0016	-0,0112	415	1,227	
0,004	-0,0015	-0,0065	-0,0385	415	2,4539	
-0,0002	0,0001	-0,0002	-0,0037	415	0	
-0,0002	0,0001	0,0001	0,0023	415	1,227	
-0,0002	0,0001	0,0003	0,0083	415	2,4539	
0,0012	-0,0005	0,001	-0,0018	415	0	
0,0012	-0,0005	-0,0005	0,0008	415	1,227	
0,0012	-0,0005	-0,0019	0,0034	415	2,4539	
-0,0012	0,0005	-0,001	0,0018	415	0	
-0,0012	0,0005	0,0005	-0,0008	415	1,227	
-0,0012	0,0005	0,0019	-0,0034	415	2,4539	
0,0124	-0,0041	0,0104	-0,1234	415	0	
0,0124	-0,0041	-0,0041	0,0639	415	1,227	
0,0124	-0,0041	-0,017	-0,0073	415	2,4539	
0,0105	-0,0048	0,0088	-0,1264	415	0	
0,0105	-0,0048	-0,0048	0,0627	415	1,227	
0,0105	-0,0048	-0,0201	-0,0127	415	2,4539	
-0,0002	-1,828E-05	-0,0002	-0,0072	416	0	
-0,0002	-1,828E-05	-2,596E-05	0,0037	416	1,227	
-0,0002	-1,828E-05	0,0002	-0,0072	416	2,4539	
-0,0004	0,0001	-0,0004	0,0002	416	0	
-0,0004	0,0001	0,0001	-0,0001	416	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0004	0,0001	0,0005	-0,0004	416	2,4539	
0,0177	-0,0076	0,014	-0,0172	416	0	
0,0177	-0,0076	-0,0077	0,0115	416	1,227	
0,0177	-0,0076	-0,0294	0,0402	416	2,4539	
-0,0035	0,0014	-0,0029	0,0033	416	0	
-0,0035	0,0014	0,0014	-0,0021	416	1,227	
-0,0035	0,0014	0,0058	-0,0075	416	2,4539	
-0,0009	0,0002	-0,001	0,0006	416	0	
-0,0009	0,0002	0,0002	-0,0001	416	1,227	
-0,0009	0,0002	0,0013	-0,0009	416	2,4539	
0,0009	-0,0002	0,001	-0,0006	416	0	
0,0009	-0,0002	-0,0002	0,0001	416	1,227	
0,0009	-0,0002	-0,0013	0,0009	416	2,4539	
-0,0252	0,0079	-0,0235	-0,0655	416	0	
-0,0252	0,0079	0,0077	0,0337	416	1,227	
-0,0252	0,0079	0,0405	-0,1277	416	2,4539	
-0,0267	0,0076	-0,0251	-0,0665	416	0	
-0,0267	0,0076	0,0074	0,0334	416	1,227	
-0,0267	0,0076	0,0384	-0,1291	416	2,4539	
4,686E-05	1,142E-05	0,0001	-0,0075	417	0	
4,686E-05	1,142E-05	1,486E-05	0,0037	417	1,227	
4,686E-05	1,142E-05	-4,263E-05	-0,007	417	2,4539	
-0,0002	0,0001	-0,0001	-0,0006	417	0	
-0,0002	0,0001	0,0001	0,0001	417	1,227	
-0,0002	0,0001	0,0003	0,0009	417	2,4539	
0,0164	-0,0077	0,0123	0,0202	417	0	
0,0164	-0,0077	-0,0078	-0,0108	417	1,227	
0,0164	-0,0077	-0,0279	-0,0418	417	2,4539	
-0,0031	0,0015	-0,0023	-0,0042	417	0	
-0,0031	0,0015	0,0015	0,0021	417	1,227	
-0,0031	0,0015	0,0052	0,0084	417	2,4539	
-0,0004	0,0003	-0,0002	-0,0015	417	0	
-0,0004	0,0003	0,0003	0,0004	417	1,227	
-0,0004	0,0003	0,0008	0,0022	417	2,4539	
0,0004	-0,0003	0,0002	0,0015	417	0	
0,0004	-0,0003	-0,0003	-0,0004	417	1,227	
0,0004	-0,0003	-0,0008	-0,0022	417	2,4539	
-0,0165	0,0093	-0,0113	-0,1209	417	0	
-0,0165	0,0093	0,0095	0,0568	417	1,227	
-0,0165	0,0093	0,0305	-0,0247	417	2,4539	
-0,0172	0,0089	-0,0116	-0,1233	417	0	
-0,0172	0,0089	0,009	0,0562	417	1,227	
-0,0172	0,0089	0,0293	-0,0282	417	2,4539	
0,0001	4,225E-05	0,0002	-0,0071	418	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	4,225E-05	4,485E-05	0,0037	418	1,227	
0,0001	4,225E-05	-0,0001	-0,0073	418	2,4539	
0,0003	-3,806E-05	0,0004	0,0003	418	0	
0,0003	-3,806E-05	-3,813E-05	-0,0001	418	1,227	
0,0003	-3,806E-05	-0,0004	-0,0005	418	2,4539	
-0,0171	0,0074	-0,0135	-0,0179	418	0	
-0,0171	0,0074	0,0075	0,0118	418	1,227	
-0,0171	0,0074	0,0285	0,0415	418	2,4539	
0,0034	-0,0014	0,0028	0,0035	418	0	
0,0034	-0,0014	-0,0014	-0,0022	418	1,227	
0,0034	-0,0014	-0,0055	-0,0079	418	2,4539	
0,0008	-0,0001	0,0009	0,0008	418	0	
0,0008	-0,0001	-0,0001	-0,0002	418	1,227	
0,0008	-0,0001	-0,0011	-0,0012	418	2,4539	
-0,0008	0,0001	-0,0009	-0,0008	418	0	
-0,0008	0,0001	0,0001	0,0002	418	1,227	
-0,0008	0,0001	0,0011	0,0012	418	2,4539	
0,0242	-0,0064	0,0231	-0,0619	418	0	
0,0242	-0,0064	-0,0064	0,0324	418	1,227	
0,0242	-0,0064	-0,0345	-0,1335	418	2,4539	
0,0229	-0,0065	0,0217	-0,0632	418	0	
0,0229	-0,0065	-0,0066	0,0321	418	1,227	
0,0229	-0,0065	-0,0363	-0,1354	418	2,4539	
1,014E-05	-3,057E-05	-1,973E-05	-0,0074	419	0	
1,014E-05	-3,057E-05	-3,218E-05	0,0036	419	1,227	
1,014E-05	-3,057E-05	-4,462E-05	-0,0071	419	2,4539	
0,0002	-0,0001	0,0001	-0,0004	419	0	
0,0002	-0,0001	-0,0001	0,0001	419	1,227	
0,0002	-0,0001	-0,0004	0,0007	419	2,4539	
-0,017	0,0079	-0,0128	0,0182	419	0	
-0,017	0,0079	0,008	-0,0108	419	1,227	
-0,017	0,0079	0,0288	-0,0399	419	2,4539	
0,0032	-0,0015	0,0024	-0,0037	419	0	
0,0032	-0,0015	-0,0016	0,0021	419	1,227	
0,0032	-0,0015	-0,0055	0,0078	419	2,4539	
0,0005	-0,0003	0,0003	-0,0011	419	0	
0,0005	-0,0003	-0,0003	0,0004	419	1,227	
0,0005	-0,0003	-0,001	0,0018	419	2,4539	
-0,0005	0,0003	-0,0003	0,0011	419	0	
-0,0005	0,0003	0,0003	-0,0004	419	1,227	
-0,0005	0,0003	0,001	-0,0018	419	2,4539	
0,0198	-0,0098	0,0138	-0,114	419	0	
0,0198	-0,0098	-0,01	0,0564	419	1,227	
0,0198	-0,0098	-0,0333	-0,0329	419	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,019	-0,0103	0,0133	-0,1157	419	0	
0,019	-0,0103	-0,0105	0,0559	419	1,227	
0,019	-0,0103	-0,0348	-0,0358	419	2,4539	
-0,0002	-1,094E-05	-0,0002	-0,0071	420	0	
-0,0002	-1,094E-05	-8,873E-06	0,0036	420	1,227	
-0,0002	-1,094E-05	0,0002	-0,0075	420	2,4539	
-0,0003	3,677E-05	-0,0004	0,0003	420	0	
-0,0003	3,677E-05	3,75E-05	-0,0001	420	1,227	
-0,0003	3,677E-05	0,0004	-0,0004	420	2,4539	
0,0157	-0,0079	0,0113	0,0022	420	0	
0,0157	-0,0079	-0,008	-0,0007	420	1,227	
0,0157	-0,0079	-0,0273	-0,0035	420	2,4539	
-0,0031	0,0014	-0,0024	-0,0001	420	0	
-0,0031	0,0014	0,0015	4,97E-05	420	1,227	
-0,0031	0,0014	0,0053	0,0002	420	2,4539	
-0,0008	0,0001	-0,0009	0,0007	420	0	
-0,0008	0,0001	0,0001	-0,0002	420	1,227	
-0,0008	0,0001	0,0011	-0,001	420	2,4539	
0,0008	-0,0001	0,0009	-0,0007	420	0	
0,0008	-0,0001	-0,0001	0,0002	420	1,227	
0,0008	-0,0001	-0,0011	0,001	420	2,4539	
-0,0229	0,0072	-0,0209	-0,0789	420	0	
-0,0229	0,0072	0,0074	0,0426	420	1,227	
-0,0229	0,0072	0,0371	-0,0964	420	2,4539	
-0,0242	0,0071	-0,0224	-0,0799	420	0	
-0,0242	0,0071	0,0072	0,0424	420	1,227	
-0,0242	0,0071	0,0354	-0,0979	420	2,4539	
-0,0001	4,785E-05	-0,0001	-0,0074	421	0	
-0,0001	4,785E-05	4,708E-05	0,0037	421	1,227	
-0,0001	4,785E-05	0,0001	-0,007	421	2,4539	
-0,0002	0,0001	-0,0001	-0,0004	421	0	
-0,0002	0,0001	0,0001	0,0002	421	1,227	
-0,0002	0,0001	0,0003	0,0007	421	2,4539	
-0,0024	0,0004	-0,0025	0,0164	421	0	
-0,0024	0,0004	0,0004	-0,0111	421	1,227	
-0,0024	0,0004	0,0034	-0,0386	421	2,4539	
0,0002	3,77E-05	0,0003	-0,0033	421	0	
0,0002	3,77E-05	3,459E-05	0,0021	421	1,227	
0,0002	3,77E-05	-0,0002	0,0076	421	2,4539	
-0,0005	0,0003	-0,0003	-0,001	421	0	
-0,0005	0,0003	0,0003	0,0004	421	1,227	
-0,0005	0,0003	0,0008	0,0017	421	2,4539	
0,0005	-0,0003	0,0003	0,001	421	0	
0,0005	-0,0003	-0,0003	-0,0004	421	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0003	-0,0008	-0,0017	421	2,4539	
-0,0037	0,0032	-0,0017	-0,1122	421	0	
-0,0037	0,0032	0,0032	0,0577	421	1,227	
-0,0037	0,0032	0,0086	-0,0325	421	2,4539	
-0,0044	0,0028	-0,0022	-0,1137	421	0	
-0,0044	0,0028	0,0028	0,0571	421	1,227	
-0,0044	0,0028	0,0073	-0,0352	421	2,4539	
0,0002	8,986E-07	0,0003	-0,0071	422	0	
0,0002	8,986E-07	3,223E-06	0,0036	422	1,227	
0,0002	8,986E-07	-0,0002	-0,0074	422	2,4539	
0,0003	-4,022E-05	0,0004	0,0003	422	0	
0,0003	-4,022E-05	-4,081E-05	-0,0001	422	1,227	
0,0003	-4,022E-05	-0,0005	-0,0004	422	2,4539	
0,0024	-0,0004	0,0025	-0,0182	422	0	
0,0024	-0,0004	-0,0004	0,0113	422	1,227	
0,0024	-0,0004	-0,0034	0,0408	422	2,4539	
-0,0001	3,431E-05	-2,979E-05	0,0035	422	0	
-0,0001	3,431E-05	3,423E-05	-0,0021	422	1,227	
-0,0001	3,431E-05	0,0001	-0,0076	422	2,4539	
0,0008	-0,0001	0,0009	0,0007	422	0	
0,0008	-0,0001	-0,0001	-0,0001	422	1,227	
0,0008	-0,0001	-0,0011	-0,0009	422	2,4539	
-0,0008	0,0001	-0,0009	-0,0007	422	0	
-0,0008	0,0001	0,0001	0,0001	422	1,227	
-0,0008	0,0001	0,0011	0,0009	422	2,4539	
0,0102	-0,0006	0,0118	-0,063	422	0	
0,0102	-0,0006	-0,0006	0,0334	422	1,227	
0,0102	-0,0006	-0,0115	-0,1308	422	2,4539	
0,0089	-0,0008	0,0103	-0,064	422	0	
0,0089	-0,0008	-0,0008	0,0332	422	1,227	
0,0089	-0,0008	-0,0134	-0,1322	422	2,4539	
0,0001	-4,162E-05	2,77E-05	-0,0075	423	0	
0,0001	-4,162E-05	-4,296E-05	0,0037	423	1,227	
0,0001	-4,162E-05	-0,0001	-0,0069	423	2,4539	
0,0002	-0,0001	0,0001	-0,0004	423	0	
0,0002	-0,0001	-0,0001	0,0001	423	1,227	
0,0002	-0,0001	-0,0003	0,0007	423	2,4539	
-0,0166	0,0075	-0,0127	-0,0028	423	0	
-0,0166	0,0075	0,0076	0,0012	423	1,227	
-0,0166	0,0075	0,028	0,0052	423	2,4539	
0,0031	-0,0014	0,0024	1,309E-05	423	0	
0,0031	-0,0014	-0,0015	-4,197E-05	423	1,227	
0,0031	-0,0014	-0,0053	-0,0001	423	2,4539	
0,0004	-0,0002	0,0003	-0,0011	423	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0002	-0,0002	0,0004	423	1,227	
0,0004	-0,0002	-0,0008	0,0019	423	2,4539	
-0,0004	0,0002	-0,0003	0,0011	423	0	
-0,0004	0,0002	0,0002	-0,0004	423	1,227	
-0,0004	0,0002	0,0008	-0,0019	423	2,4539	
0,0191	-0,0089	0,014	-0,0986	423	0	
0,0191	-0,0089	-0,0091	0,0478	423	1,227	
0,0191	-0,0089	-0,0317	-0,0655	423	2,4539	
0,0184	-0,0093	0,0135	-0,1004	423	0	
0,0184	-0,0093	-0,0095	0,0472	423	1,227	
0,0184	-0,0093	-0,0329	-0,0685	423	2,4539	
-0,0002	4,964E-06	-0,0002	-0,0071	424	0	
-0,0002	4,964E-06	7,338E-06	0,0037	424	1,227	
-0,0002	4,964E-06	0,0003	-0,0074	424	2,4539	
-0,0003	3,873E-05	-0,0004	0,0003	424	0	
-0,0003	3,873E-05	3,898E-05	-0,0001	424	1,227	
-0,0003	3,873E-05	0,0005	-0,0004	424	2,4539	
-0,0048	0,0006	-0,0052	0,0011	424	0	
-0,0048	0,0006	0,0006	-0,0002	424	1,227	
-0,0048	0,0006	0,0065	-0,0016	424	2,4539	
0,0005	-0,0001	0,0005	0,0001	424	0	
0,0005	-0,0001	-0,0001	-1,848E-05	424	1,227	
0,0005	-0,0001	-0,0006	-0,0001	424	2,4539	
-0,0008	0,0001	-0,0009	0,0007	424	0	
-0,0008	0,0001	0,0001	-0,0001	424	1,227	
-0,0008	0,0001	0,0011	-0,0009	424	2,4539	
0,0008	-0,0001	0,0009	-0,0007	424	0	
0,0008	-0,0001	-0,0001	0,0001	424	1,227	
0,0008	-0,0001	-0,0011	0,0009	424	2,4539	
-0,0071	0,0007	-0,0082	-0,0785	424	0	
-0,0071	0,0007	0,0007	0,0428	424	1,227	
-0,0071	0,0007	0,0111	-0,0965	424	2,4539	
-0,0085	0,0005	-0,0097	-0,0795	424	0	
-0,0085	0,0005	0,0006	0,0425	424	1,227	
-0,0085	0,0005	0,0093	-0,098	424	2,4539	
-3,033E-05	2,986E-05	-7,926E-06	-0,0075	425	0	
-3,033E-05	2,986E-05	2,929E-05	0,0037	425	1,227	
-3,033E-05	2,986E-05	0,0001	-0,0069	425	2,4539	
-0,0002	0,0001	-0,0001	-0,0004	425	0	
-0,0002	0,0001	0,0001	0,0001	425	1,227	
-0,0002	0,0001	0,0003	0,0007	425	2,4539	
-0,0008	0,0005	-0,0004	-0,0077	425	0	
-0,0008	0,0005	0,0005	0,0013	425	1,227	
-0,0008	0,0005	0,0015	0,0103	425	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	2,029E-05	-0,0001	0,0009	425	0	
-0,0001	2,029E-05	1,552E-05	-0,0001	425	1,227	
-0,0001	2,029E-05	0,0001	-0,001	425	2,4539	
-0,0004	0,0003	-0,0003	-0,0011	425	0	
-0,0004	0,0003	0,0003	0,0004	425	1,227	
-0,0004	0,0003	0,0008	0,0018	425	2,4539	
0,0004	-0,0003	0,0003	0,0011	425	0	
0,0004	-0,0003	-0,0003	-0,0004	425	1,227	
0,0004	-0,0003	-0,0008	-0,0018	425	2,4539	
-0,0042	0,0029	-0,0026	-0,0949	425	0	
-0,0042	0,0029	0,0029	0,0477	425	1,227	
-0,0042	0,0029	0,0088	-0,0694	425	2,4539	
-0,0049	0,0025	-0,0031	-0,0967	425	0	
-0,0049	0,0025	0,0025	0,0471	425	1,227	
-0,0049	0,0025	0,0076	-0,0723	425	2,4539	
0,0001	1,581E-05	0,0002	-0,007	426	0	
0,0001	1,581E-05	1,098E-05	0,0036	426	1,227	
0,0001	1,581E-05	-0,0001	-0,0075	426	2,4539	
0,0003	-3,804E-05	0,0004	0,0003	426	0	
0,0003	-3,804E-05	-3,825E-05	-0,0001	426	1,227	
0,0003	-3,804E-05	-0,0004	-0,0004	426	2,4539	
0,0018	-0,0001	0,0021	0,0034	426	0	
0,0018	-0,0001	-0,0001	-0,0015	426	1,227	
0,0018	-0,0001	-0,0023	-0,0064	426	2,4539	
4,342E-05	-2,112E-05	3,201E-05	-0,0003	426	0	
4,342E-05	-2,112E-05	-2,126E-05	0,0002	426	1,227	
4,342E-05	-2,112E-05	-0,0001	0,0007	426	2,4539	
0,0008	-0,0001	0,0009	0,0007	426	0	
0,0008	-0,0001	-0,0001	-0,0001	426	1,227	
0,0008	-0,0001	-0,0011	-0,001	426	2,4539	
-0,0008	0,0001	-0,0009	-0,0007	426	0	
-0,0008	0,0001	0,0001	0,0001	426	1,227	
-0,0008	0,0001	0,0011	0,001	426	2,4539	
0,0097	-0,0007	0,011	-0,0793	426	0	
0,0097	-0,0007	-0,0007	0,0433	426	1,227	
0,0097	-0,0007	-0,011	-0,0944	426	2,4539	
0,0083	-0,0008	0,0095	-0,0804	426	0	
0,0083	-0,0008	-0,0009	0,0431	426	1,227	
0,0083	-0,0008	-0,0127	-0,096	426	2,4539	
0,0001	-0,0001	0,0001	-0,0074	427	0	
0,0001	-0,0001	-4,711E-05	0,0037	427	1,227	
0,0001	-0,0001	-0,0002	-0,007	427	2,4539	
0,0002	-0,0001	0,0001	-0,0004	427	0	
0,0002	-0,0001	-0,0001	0,0001	427	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	-0,0001	-0,0003	0,0007	427	2,4539	
0,0037	-0,0011	0,0035	-0,0026	427	0	
0,0037	-0,0011	-0,0011	0,0007	427	1,227	
0,0037	-0,0011	-0,0056	0,004	427	2,4539	
-0,0005	0,0001	-0,0005	-3,525E-05	427	0	
-0,0005	0,0001	0,0001	3,094E-05	427	1,227	
-0,0005	0,0001	0,0006	0,0001	427	2,4539	
0,0005	-0,0003	0,0003	-0,0011	427	0	
0,0005	-0,0003	-0,0003	0,0004	427	1,227	
0,0005	-0,0003	-0,0008	0,0018	427	2,4539	
-0,0005	0,0003	-0,0003	0,0011	427	0	
-0,0005	0,0003	0,0003	-0,0004	427	1,227	
-0,0005	0,0003	0,0008	-0,0018	427	2,4539	
0,0037	-0,0023	0,0019	-0,098	427	0	
0,0037	-0,0023	-0,0022	0,0477	427	1,227	
0,0037	-0,0023	-0,0059	-0,0662	427	2,4539	
0,0029	-0,0027	0,0014	-0,0998	427	0	
0,0029	-0,0027	-0,0027	0,0472	427	1,227	
0,0029	-0,0027	-0,0072	-0,0692	427	2,4539	
3,436E-05	-0,0001	-0,0001	-0,0069	428	0	
3,436E-05	-0,0001	-0,0001	0,0035	428	1,227	
3,436E-05	-0,0001	-0,0001	-0,0079	428	2,4539	
-0,0003	3,711E-05	-0,0004	0,0003	428	0	
-0,0003	3,711E-05	3,769E-05	-0,0001	428	1,227	
-0,0003	3,711E-05	0,0005	-0,0004	428	2,4539	
-0,0021	0,0004	-0,0022	0,0017	428	0	
-0,0021	0,0004	0,0004	-0,0003	428	1,227	
-0,0021	0,0004	0,003	-0,0024	428	2,4539	
4,981E-06	-2,57E-05	-1,979E-05	-1,582E-05	428	0	
4,981E-06	-2,57E-05	-2,591E-05	5,617E-07	428	1,227	
4,981E-06	-2,57E-05	-3,202E-05	1,695E-05	428	2,4539	
-0,0008	0,0001	-0,0009	0,0007	428	0	
-0,0008	0,0001	0,0001	-0,0001	428	1,227	
-0,0008	0,0001	0,0011	-0,0009	428	2,4539	
0,0008	-0,0001	0,0009	-0,0007	428	0	
0,0008	-0,0001	-0,0001	0,0001	428	1,227	
0,0008	-0,0001	-0,0011	0,0009	428	2,4539	
-0,0063	-0,0004	-0,0083	-0,0762	428	0	
-0,0063	-0,0004	-0,0004	0,041	428	1,227	
-0,0063	-0,0004	0,0089	-0,1023	428	2,4539	
-0,0077	-0,0005	-0,0098	-0,0772	428	0	
-0,0077	-0,0005	-0,0006	0,0408	428	1,227	
-0,0077	-0,0005	0,0071	-0,1038	428	2,4539	
-0,0003	0,0001	-0,0002	-0,0072	429	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,0001	0,0001	0,0036	429	1,227	
-0,0003	0,0001	0,0005	-0,0074	429	2,4539	
-0,0002	0,0001	-0,0001	-0,0004	429	0	
-0,0002	0,0001	0,0001	0,0001	429	1,227	
-0,0002	0,0001	0,0003	0,0007	429	2,4539	
-0,0012	0,0006	-0,0008	-0,0048	429	0	
-0,0012	0,0006	0,0006	0,0006	429	1,227	
-0,0012	0,0006	0,002	0,0059	429	2,4539	
1,142E-05	-5,554E-07	1,433E-05	0,0004	429	0	
1,142E-05	-5,554E-07	0	0,0001	429	1,227	
1,142E-05	-5,554E-07	-1,368E-05	-0,0002	429	2,4539	
-0,0004	0,0002	-0,0003	-0,0011	429	0	
-0,0004	0,0002	0,0003	0,0004	429	1,227	
-0,0004	0,0002	0,0008	0,0018	429	2,4539	
0,0004	-0,0002	0,0003	0,0011	429	0	
0,0004	-0,0002	-0,0003	-0,0004	429	1,227	
0,0004	-0,0002	-0,0008	-0,0018	429	2,4539	
-0,0067	0,0039	-0,0045	-0,0941	429	0	
-0,0067	0,0039	0,004	0,0464	429	1,227	
-0,0067	0,0039	0,0131	-0,0729	429	2,4539	
-0,0074	0,0035	-0,005	-0,0958	429	0	
-0,0074	0,0035	0,0036	0,0458	429	1,227	
-0,0074	0,0035	0,0118	-0,0758	429	2,4539	
0,0004	-0,0001	0,0004	-0,0074	430	0	
0,0004	-0,0001	-0,0001	0,0038	430	1,227	
0,0004	-0,0001	-0,0006	-0,0069	430	2,4539	
0,0003	-3,553E-05	0,0004	0,0003	430	0	
0,0003	-3,553E-05	-3,622E-05	-0,0001	430	1,227	
0,0003	-3,553E-05	-0,0004	-0,0004	430	2,4539	
0,0021	-0,0002	0,0023	0,0019	430	0	
0,0021	-0,0002	-0,0002	-0,0005	430	1,227	
0,0021	-0,0002	-0,0028	-0,0028	430	2,4539	
-4,678E-06	2,329E-06	-3,386E-06	-4,239E-05	430	0	
-4,678E-06	2,329E-06	2,353E-06	1,944E-05	430	1,227	
-4,678E-06	2,329E-06	8,093E-06	0,0001	430	2,4539	
0,0008	-0,0001	0,0009	0,0007	430	0	
0,0008	-0,0001	-0,0001	-0,0001	430	1,227	
0,0008	-0,0001	-0,0011	-0,0009	430	2,4539	
-0,0008	0,0001	-0,0009	-0,0007	430	0	
-0,0008	0,0001	0,0001	0,0001	430	1,227	
-0,0008	0,0001	0,0011	0,0009	430	2,4539	
0,0128	-0,0016	0,0139	-0,082	430	0	
0,0128	-0,0016	-0,0017	0,0443	430	1,227	
0,0128	-0,0016	-0,0157	-0,0899	430	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0115	-0,0018	0,0124	-0,0831	430	0	
0,0115	-0,0018	-0,0018	0,0441	430	1,227	
0,0115	-0,0018	-0,0175	-0,0914	430	2,4539	
-0,0002	4,654E-05	-0,0002	-0,0077	431	0	
-0,0002	4,654E-05	4,651E-05	0,0038	431	1,227	
-0,0002	4,654E-05	0,0003	-0,0064	431	2,4539	
0,0002	-0,0001	0,0001	-0,0004	431	0	
0,0002	-0,0001	-0,0001	0,0001	431	1,227	
0,0002	-0,0001	-0,0003	0,0007	431	2,4539	
0,0012	-0,0008	0,0007	-0,0026	431	0	
0,0012	-0,0008	-0,0008	0,0009	431	1,227	
0,0012	-0,0008	-0,0022	0,0045	431	2,4539	
-9,708E-06	2,409E-05	1,197E-05	3,272E-06	431	0	
-9,708E-06	2,409E-05	2,388E-05	-3,372E-06	431	1,227	
-9,708E-06	2,409E-05	3,579E-05	-1,002E-05	431	2,4539	
0,0005	-0,0002	0,0003	-0,001	431	0	
0,0005	-0,0002	-0,0003	0,0004	431	1,227	
0,0005	-0,0002	-0,0008	0,0018	431	2,4539	
-0,0005	0,0002	-0,0003	0,001	431	0	
-0,0005	0,0002	0,0003	-0,0004	431	1,227	
-0,0005	0,0002	0,0008	-0,0018	431	2,4539	
0,0022	-0,0013	0,001	-0,1008	431	0	
0,0022	-0,0013	-0,0014	0,0495	431	1,227	
0,0022	-0,0013	-0,0032	-0,06	431	2,4539	
0,0015	-0,0017	0,0005	-0,1025	431	0	
0,0015	-0,0017	-0,0018	0,0489	431	1,227	
0,0015	-0,0017	-0,0045	-0,0629	431	2,4539	
-0,0004	0,0001	-0,0004	-0,0073	432	0	
-0,0004	0,0001	0,0001	0,0038	432	1,227	
-0,0004	0,0001	0,0006	-0,0069	432	2,4539	
-0,0003	4,018E-05	-0,0004	0,0003	432	0	
-0,0003	4,018E-05	4,026E-05	-4,485E-05	432	1,227	
-0,0003	4,018E-05	0,0005	-0,0003	432	2,4539	
-0,0021	0,0002	-0,0023	0,0016	432	0	
-0,0021	0,0002	0,0002	-0,0003	432	1,227	
-0,0021	0,0002	0,0028	-0,0022	432	2,4539	
-7,97E-06	4,055E-06	-5,694E-06	2,465E-06	432	0	
-7,97E-06	4,055E-06	4,085E-06	0	432	1,227	
-7,97E-06	4,055E-06	1,386E-05	-2,15E-06	432	2,4539	
-0,0008	0,0001	-0,0009	0,0006	432	0	
-0,0008	0,0001	0,0001	-0,0001	432	1,227	
-0,0008	0,0001	0,0011	-0,0009	432	2,4539	
0,0008	-0,0001	0,0009	-0,0006	432	0	
0,0008	-0,0001	-0,0001	0,0001	432	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0008	-0,0001	-0,0011	0,0009	432	2,4539	
-0,0117	0,002	-0,0126	-0,0819	432	0	
-0,0117	0,002	0,002	0,0445	432	1,227	
-0,0117	0,002	0,0181	-0,0897	432	2,4539	
-0,0131	0,0018	-0,0141	-0,0829	432	0	
-0,0131	0,0018	0,0018	0,0443	432	1,227	
-0,0131	0,0018	0,0162	-0,0911	432	2,4539	
0,0002	-4,629E-05	0,0002	-0,0077	433	0	
0,0002	-4,629E-05	-4,732E-05	0,0038	433	1,227	
0,0002	-4,629E-05	-0,0003	-0,0064	433	2,4539	
-0,0002	0,0001	-0,0001	-0,0004	433	0	
-0,0002	0,0001	0,0001	0,0001	433	1,227	
-0,0002	0,0001	0,0003	0,0007	433	2,4539	
-0,001	0,0006	-0,0006	-0,0024	433	0	
-0,001	0,0006	0,0006	0,001	433	1,227	
-0,001	0,0006	0,0018	0,0043	433	2,4539	
-1,286E-06	0	-1,926E-06	-0,0001	433	0	
-1,286E-06	0	0	-9,297E-06	433	1,227	
-1,286E-06	0	1,229E-06	0,0001	433	2,4539	
-0,0004	0,0002	-0,0002	-0,0011	433	0	
-0,0004	0,0002	0,0002	0,0004	433	1,227	
-0,0004	0,0002	0,0007	0,0019	433	2,4539	
0,0004	-0,0002	0,0002	0,0011	433	0	
0,0004	-0,0002	-0,0002	-0,0004	433	1,227	
0,0004	-0,0002	-0,0007	-0,0019	433	2,4539	
-0,001	0,0018	0,0002	-0,1018	433	0	
-0,001	0,0018	0,0018	0,0495	433	1,227	
-0,001	0,0018	0,0037	-0,059	433	2,4539	
-0,0016	0,0014	-0,0001	-0,1036	433	0	
-0,0016	0,0014	0,0014	0,0489	433	1,227	
-0,0016	0,0014	0,0026	-0,062	433	2,4539	
-0,0001	0,0001	3,629E-05	-0,0068	434	0	
-0,0001	0,0001	0,0001	0,0035	434	1,227	
-0,0001	0,0001	0,0002	-0,0079	434	2,4539	
0,0003	-4,068E-05	0,0003	0,0003	434	0	
0,0003	-4,068E-05	-3,819E-05	-0,0001	434	1,227	
0,0003	-4,068E-05	-0,0004	-0,0004	434	2,4539	
0,0019	-0,0003	0,0021	0,0018	434	0	
0,0019	-0,0003	-0,0002	-0,0003	434	1,227	
0,0019	-0,0003	-0,0026	-0,0024	434	2,4539	
0	0	-8,736E-07	9,509E-06	434	0	
0	0	0	-5,65E-06	434	1,227	
0	0	0	-2,081E-05	434	2,4539	
0,0008	-0,0001	0,0008	0,0007	434	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0008	-0,0001	-0,0001	-0,0001	434	1,227	
0,0008	-0,0001	-0,001	-0,001	434	2,4539	
-0,0008	0,0001	-0,0008	-0,0007	434	0	
-0,0008	0,0001	0,0001	0,0001	434	1,227	
-0,0008	0,0001	0,001	0,001	434	2,4539	
0,0066	0,0003	0,0084	-0,0752	434	0	
0,0066	0,0003	0,0004	0,041	434	1,227	
0,0066	0,0003	-0,0062	-0,1032	434	2,4539	
0,0054	0,0001	0,0071	-0,0763	434	0	
0,0054	0,0001	0,0003	0,0408	434	1,227	
0,0054	0,0001	-0,0078	-0,1048	434	2,4539	
0,0003	-0,0001	0,0002	-0,0073	435	0	
0,0003	-0,0001	-0,0001	0,0035	435	1,227	
0,0003	-0,0001	-0,0005	-0,0074	435	2,4539	
0,0002	-0,0001	0,0001	-0,0004	435	0	
0,0002	-0,0001	-0,0001	0,0001	435	1,227	
0,0002	-0,0001	-0,0003	0,0007	435	2,4539	
0,0011	-0,0006	0,0008	-0,0027	435	0	
0,0011	-0,0006	-0,0006	0,0008	435	1,227	
0,0011	-0,0006	-0,002	0,0044	435	2,4539	
9,945E-06	-3,506E-06	8,817E-06	-1,066E-06	435	0	
9,945E-06	-3,506E-06	-3,385E-06	0	435	1,227	
9,945E-06	-3,506E-06	-1,559E-05	1,611E-06	435	2,4539	
0,0005	-0,0003	0,0003	-0,0011	435	0	
0,0005	-0,0003	-0,0003	0,0003	435	1,227	
0,0005	-0,0003	-0,0008	0,0018	435	2,4539	
-0,0005	0,0003	-0,0003	0,0011	435	0	
-0,0005	0,0003	0,0003	-0,0003	435	1,227	
-0,0005	0,0003	0,0008	-0,0018	435	2,4539	
0,008	-0,0036	0,0058	-0,0959	435	0	
0,008	-0,0036	-0,0037	0,0457	435	1,227	
0,008	-0,0036	-0,0126	-0,0724	435	2,4539	
0,0073	-0,004	0,0053	-0,0976	435	0	
0,0073	-0,004	-0,0041	0,0452	435	1,227	
0,0073	-0,004	-0,0139	-0,0752	435	2,4539	
-0,0001	-4,218E-05	-0,0001	-0,0071	436	0	
-0,0001	-4,218E-05	-3,594E-05	0,0036	436	1,227	
-0,0001	-4,218E-05	0,0001	-0,0075	436	2,4539	
-0,0003	1,044E-05	-0,0003	0,0004	436	0	
-0,0003	1,044E-05	1,343E-05	-0,0002	436	1,227	
-0,0003	1,044E-05	0,0004	-0,0007	436	2,4539	
-0,0018	0,0001	-0,0021	0,0025	436	0	
-0,0018	0,0001	0,0001	-0,001	436	1,227	
-0,0018	0,0001	0,0022	-0,0045	436	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	5,725E-07	-7,129E-07	436	0	
0	0	0	0	436	1,227	
0	0	0	0	436	2,4539	
-0,0007	2,609E-05	-0,0008	0,001	436	0	
-0,0007	2,609E-05	3,358E-05	-0,0004	436	1,227	
-0,0007	2,609E-05	0,0009	-0,0018	436	2,4539	
0,0007	-2,609E-05	0,0008	-0,001	436	0	
0,0007	-2,609E-05	-3,358E-05	0,0004	436	1,227	
0,0007	-2,609E-05	-0,0009	0,0018	436	2,4539	
-0,0066	-0,0002	-0,0082	-0,0754	436	0	
-0,0066	-0,0002	-0,0001	0,0404	436	1,227	
-0,0066	-0,0002	0,0094	-0,1038	436	2,4539	
-0,0077	-0,0003	-0,0096	-0,077	436	0	
-0,0077	-0,0003	-0,0002	0,0397	436	1,227	
-0,0077	-0,0003	0,0079	-0,1066	436	2,4539	
-0,0001	4,417E-05	-0,0001	-0,0074	437	0	
-0,0001	4,417E-05	4,005E-05	0,0036	437	1,227	
-0,0001	4,417E-05	0,0002	-0,0071	437	2,4539	
-0,0003	0,0002	-0,0002	-0,0004	437	0	
-0,0003	0,0002	0,0002	0,0001	437	1,227	
-0,0003	0,0002	0,0006	0,0006	437	2,4539	
-0,0021	0,001	-0,0016	-0,0024	437	0	
-0,0021	0,001	0,001	0,0007	437	1,227	
-0,0021	0,001	0,0036	0,0038	437	2,4539	
5,292E-07	0	7,166E-07	-2,226E-06	437	0	
5,292E-07	0	0	0	437	1,227	
5,292E-07	0	-5,819E-07	1,908E-06	437	2,4539	
-0,0008	0,0004	-0,0006	-0,001	437	0	
-0,0008	0,0004	0,0004	0,0003	437	1,227	
-0,0008	0,0004	0,0014	0,0015	437	2,4539	
0,0008	-0,0004	0,0006	0,001	437	0	
0,0008	-0,0004	-0,0004	-0,0003	437	1,227	
0,0008	-0,0004	-0,0014	-0,0015	437	2,4539	
-0,008	0,0043	-0,0061	-0,0962	437	0	
-0,008	0,0043	0,0044	0,0463	437	1,227	
-0,008	0,0043	0,0158	-0,0712	437	2,4539	
-0,0093	0,0037	-0,0071	-0,0978	437	0	
-0,0093	0,0037	0,0037	0,0459	437	1,227	
-0,0093	0,0037	0,0135	-0,0736	437	2,4539	
0,0002	-1,407E-06	0,0002	-0,0073	438	0	
0,0002	-1,407E-06	0	0,0037	438	1,227	
0,0002	-1,407E-06	-0,0002	-0,0071	438	2,4539	
0,0005	-0,0001	0,0005	-1,904E-05	438	0	
0,0005	-0,0001	-0,0001	-0,0001	438	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0005	-0,0001	-0,0007	-0,0001	438	2,4539	
0,0029	-0,0007	0,0029	-0,0001	438	0	
0,0029	-0,0007	-0,0007	-0,0005	438	1,227	
0,0029	-0,0007	-0,0042	-0,0008	438	2,4539	
0	0	-6,296E-07	0	438	0	
0	0	0	0	438	1,227	
0	0	0	-9,497E-07	438	2,4539	
0,0012	-0,0003	0,0011	-4,759E-05	438	0	
0,0012	-0,0003	-0,0003	-0,0002	438	1,227	
0,0012	-0,0003	-0,0017	-0,0003	438	2,4539	
-0,0012	0,0003	-0,0011	4,759E-05	438	0	
-0,0012	0,0003	0,0003	0,0002	438	1,227	
-0,0012	0,0003	0,0017	0,0003	438	2,4539	
0,0135	-0,0022	0,0139	-0,0886	438	0	
0,0135	-0,0022	-0,0022	0,0423	438	1,227	
0,0135	-0,0022	-0,0165	-0,0883	438	2,4539	
0,0117	-0,0027	0,0121	-0,0886	438	0	
0,0117	-0,0027	-0,0026	0,042	438	1,227	
0,0117	-0,0027	-0,0192	-0,0889	438	2,4539	
-8,81E-06	-1,909E-06	-1,251E-05	-0,0075	439	0	
-8,81E-06	-1,909E-06	-1,696E-06	0,0037	439	1,227	
-8,81E-06	-1,909E-06	9,114E-06	-0,0069	439	2,4539	
0,0001	-0,0001	0,0001	-0,0006	439	0	
0,0001	-0,0001	-0,0001	0,0002	439	1,227	
0,0001	-0,0001	-0,0002	0,0011	439	2,4539	
0,0009	-0,0004	0,0007	-0,0039	439	0	
0,0009	-0,0004	-0,0004	0,0015	439	1,227	
0,0009	-0,0004	-0,0015	0,0068	439	2,4539	
0	0	0	-7,466E-07	439	0	
0	0	0	0	439	1,227	
0	0	0	5,87E-07	439	2,4539	
0,0004	-0,0002	0,0003	-0,0016	439	0	
0,0004	-0,0002	-0,0002	0,0006	439	1,227	
0,0004	-0,0002	-0,0006	0,0027	439	2,4539	
-0,0004	0,0002	-0,0003	0,0016	439	0	
-0,0004	0,0002	0,0002	-0,0006	439	1,227	
-0,0004	0,0002	0,0006	-0,0027	439	2,4539	
0,0033	-0,0014	0,0024	-0,1025	439	0	
0,0033	-0,0014	-0,0014	0,0501	439	1,227	
0,0033	-0,0014	-0,0048	-0,0564	439	2,4539	
0,0027	-0,0016	0,0019	-0,105	439	0	
0,0027	-0,0016	-0,0017	0,0491	439	1,227	
0,0027	-0,0016	-0,0058	-0,0607	439	2,4539	
3,441E-05	-3,891E-05	4,13E-06	-0,0074	440	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,441E-05	-3,891E-05	-3,808E-05	0,0038	440	1,227	
3,441E-05	-3,891E-05	-0,0001	-0,0068	440	2,4539	
0	-2,29E-05	-2,157E-05	-0,0001	440	0	
0	-2,29E-05	-2,106E-05	0,0001	440	1,227	
0	-2,29E-05	-2,054E-05	0,0003	440	2,4539	
-5,809E-06	-0,0001	-0,0001	-0,0006	440	0	
-5,809E-06	-0,0001	-0,0001	0,0005	440	1,227	
-5,809E-06	-0,0001	-0,0001	0,0016	440	2,4539	
0	0	0	0	440	0	
0	0	0	0	440	1,227	
0	0	0	-7,628E-07	440	2,4539	
-1,048E-06	-0,0001	-0,0001	-0,0002	440	0	
-1,048E-06	-0,0001	-0,0001	0,0002	440	1,227	
-1,048E-06	-0,0001	-0,0001	0,0006	440	2,4539	
1,048E-06	0,0001	0,0001	0,0002	440	0	
1,048E-06	0,0001	0,0001	-0,0002	440	1,227	
1,048E-06	0,0001	0,0001	-0,0006	440	2,4539	
0,0004	-0,0009	-0,0004	-0,0903	440	0	
0,0004	-0,0009	-0,0009	0,0475	440	1,227	
0,0004	-0,0009	-0,0014	-0,0758	440	2,4539	
0,0004	-0,001	-0,0005	-0,0906	440	0	
0,0004	-0,001	-0,001	0,0472	440	1,227	
0,0004	-0,001	-0,0014	-0,0769	440	2,4539	
0,0002	-0,0001	0,0002	-0,0073	441	0	
0,0002	-0,0001	-0,0001	0,0036	441	1,227	
0,0002	-0,0001	-0,0003	-0,0073	441	2,4539	
0,0001	-4,281E-06	0,0001	-0,0002	441	0	
0,0001	-4,281E-06	-5,937E-06	-7,708E-06	441	1,227	
0,0001	-4,281E-06	-0,0001	0,0002	441	2,4539	
0,0005	-2,734E-05	0,0006	-0,0013	441	0	
0,0005	-2,734E-05	-3,701E-05	-4,999E-05	441	1,227	
0,0005	-2,734E-05	-0,0006	0,0012	441	2,4539	
0	0	-6,632E-07	0	441	0	
0	0	0	0	441	1,227	
0	0	0	0	441	2,4539	
0,0002	-1,07E-05	0,0002	-0,0005	441	0	
0,0002	-1,07E-05	-1,484E-05	-1,927E-05	441	1,227	
0,0002	-1,07E-05	-0,0003	0,0005	441	2,4539	
-0,0002	1,07E-05	-0,0002	0,0005	441	0	
-0,0002	1,07E-05	1,484E-05	1,927E-05	441	1,227	
-0,0002	1,07E-05	0,0003	-0,0005	441	2,4539	
0,0042	-0,0009	0,0042	-0,092	441	0	
0,0042	-0,0009	-0,0009	0,043	441	1,227	
0,0042	-0,0009	-0,0057	-0,0827	441	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0039	-0,0009	0,0039	-0,0928	441	0	
0,0039	-0,0009	-0,0009	0,043	441	1,227	
0,0039	-0,0009	-0,0061	-0,0834	441	2,4539	
-0,0001	8,536E-07	-0,0002	-0,0071	442	0	
-0,0001	8,536E-07	0	0,0036	442	1,227	
-0,0001	8,536E-07	0,0002	-0,0076	442	2,4539	
-0,0001	-1,728E-05	-0,0001	-0,0002	442	0	
-0,0001	-1,728E-05	-1,303E-05	-1,124E-05	442	1,227	
-0,0001	-1,728E-05	0,0001	0,0001	442	2,4539	
-0,0005	-0,0001	-0,0007	-0,001	442	0	
-0,0005	-0,0001	-0,0001	-0,0001	442	1,227	
-0,0005	-0,0001	0,0005	0,0008	442	2,4539	
9,188E-07	0	1,237E-06	-1,344E-06	442	0	
9,188E-07	0	0	0	442	1,227	
9,188E-07	0	-1,018E-06	1,365E-06	442	2,4539	
-0,0002	-4,321E-05	-0,0003	-0,0004	442	0	
-0,0002	-4,321E-05	-3,257E-05	-2,81E-05	442	1,227	
-0,0002	-4,321E-05	0,0002	0,0003	442	2,4539	
0,0002	4,321E-05	0,0003	0,0004	442	0	
0,0002	4,321E-05	3,257E-05	2,81E-05	442	1,227	
0,0002	4,321E-05	-0,0002	-0,0003	442	2,4539	
-0,0032	-0,0003	-0,0041	-0,088	442	0	
-0,0032	-0,0003	-0,0003	0,0425	442	1,227	
-0,0032	-0,0003	0,004	-0,0879	442	2,4539	
-0,0035	-0,0004	-0,0046	-0,0887	442	0	
-0,0035	-0,0004	-0,0003	0,0425	442	1,227	
-0,0035	-0,0004	0,0036	-0,0884	442	2,4539	
-7,45E-06	0,0001	0,0001	-0,0073	443	0	
-7,45E-06	0,0001	0,0001	0,0037	443	1,227	
-7,45E-06	0,0001	0,0001	-0,007	443	2,4539	
-2,388E-05	3,1E-05	0	-0,0006	443	0	
-2,388E-05	3,1E-05	2,881E-05	-0,0001	443	1,227	
-2,388E-05	3,1E-05	0,0001	0,0005	443	2,4539	
-0,0001	0,0002	-5,06E-07	-0,0038	443	0	
-0,0001	0,0002	0,0002	-0,0004	443	1,227	
-0,0001	0,0002	0,0004	0,003	443	2,4539	
0	0	0	0	443	0	
0	0	0	0	443	1,227	
0	0	0	-5,414E-07	443	2,4539	
-0,0001	0,0001	-1,216E-06	-0,0015	443	0	
-0,0001	0,0001	0,0001	-0,0002	443	1,227	
-0,0001	0,0001	0,0001	0,0012	443	2,4539	
0,0001	-0,0001	1,216E-06	0,0015	443	0	
0,0001	-0,0001	-0,0001	0,0002	443	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0001	-0,0001	-0,0012	443	2,4539	
-0,0006	0,0025	0,0016	-0,1004	443	0	
-0,0006	0,0025	0,0024	0,0432	443	1,227	
-0,0006	0,0025	0,0032	-0,0728	443	2,4539	
-0,0007	0,0023	0,0016	-0,1029	443	0	
-0,0007	0,0023	0,0023	0,0429	443	1,227	
-0,0007	0,0023	0,0029	-0,0748	443	2,4539	
-0,0013	0,0005	-0,0011	-0,0067	444	0	
-0,0013	0,0005	0,0005	0,0036	444	1,227	
-0,0013	0,0005	0,0021	-0,0078	444	2,4539	
-0,0015	0,0007	-0,0011	0,0003	444	0	
-0,0015	0,0007	0,0007	-0,0002	444	1,227	
-0,0015	0,0007	0,0025	-0,0007	444	2,4539	
-0,0092	0,0044	-0,0069	0,0016	444	0	
-0,0092	0,0044	0,0044	-0,0014	444	1,227	
-0,0092	0,0044	0,0158	-0,0043	444	2,4539	
0	0	0	0	444	0	
0	0	0	0	444	1,227	
0	0	6,179E-07	0	444	2,4539	
-0,0037	0,0018	-0,0027	0,0006	444	0	
-0,0037	0,0018	0,0018	-0,0005	444	1,227	
-0,0037	0,0018	0,0063	-0,0017	444	2,4539	
0,0037	-0,0018	0,0027	-0,0006	444	0	
0,0037	-0,0018	-0,0018	0,0005	444	1,227	
0,0037	-0,0018	-0,0063	0,0017	444	2,4539	
-0,0455	0,0229	-0,0357	-0,0748	444	0	
-0,0455	0,0229	0,023	0,039	444	1,227	
-0,0455	0,0229	0,0861	-0,1078	444	2,4539	
-0,0514	0,0201	-0,0401	-0,0758	444	0	
-0,0514	0,0201	0,0202	0,0381	444	1,227	
-0,0514	0,0201	0,0761	-0,1105	444	2,4539	
-0,0002	0,0001	-0,0001	-0,0087	445	0	
-0,0002	0,0001	0,0001	0,0044	445	1,227	
-0,0002	0,0001	0,0003	-0,0042	445	2,4539	
-0,0004	0,0002	-0,0003	-0,002	445	0	
-0,0004	0,0002	0,0002	0,001	445	1,227	
-0,0004	0,0002	0,0006	0,004	445	2,4539	
-0,0022	0,0011	-0,0017	-0,0126	445	0	
-0,0022	0,0011	0,0011	0,0061	445	1,227	
-0,0022	0,0011	0,0039	0,0249	445	2,4539	
0	0	0	-1,871E-06	445	0	
0	0	0	0	445	1,227	
0	0	0	1,797E-06	445	2,4539	
-0,0009	0,0004	-0,0007	-0,005	445	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0009	0,0004	0,0004	0,0025	445	1,227	
-0,0009	0,0004	0,0015	0,0099	445	2,4539	
0,0009	-0,0004	0,0007	0,005	445	0	
0,0009	-0,0004	-0,0004	-0,0025	445	1,227	
0,0009	-0,0004	-0,0015	-0,0099	445	2,4539	
-0,009	0,0054	-0,0062	-0,1453	445	0	
-0,009	0,0054	0,0055	0,0766	445	1,227	
-0,009	0,0054	0,0184	0,0449	445	2,4539	
-0,0105	0,0047	-0,0073	-0,1533	445	0	
-0,0105	0,0047	0,0048	0,0726	445	1,227	
-0,0105	0,0047	0,0159	0,029	445	2,4539	
0,0011	-0,0006	0,0008	-0,0087	446	0	
0,0011	-0,0006	-0,0006	0,0035	446	1,227	
0,0011	-0,0006	-0,002	-0,0061	446	2,4539	
0,0013	-0,0007	0,0008	-0,0018	446	0	
0,0013	-0,0007	-0,0008	-3,629E-05	446	1,227	
0,0013	-0,0007	-0,0024	0,0017	446	2,4539	
0,0082	-0,0046	0,0052	-0,0114	446	0	
0,0082	-0,0046	-0,0049	-0,0002	446	1,227	
0,0082	-0,0046	-0,0149	0,0109	446	2,4539	
7,994E-07	0	8,421E-07	-1,083E-06	446	0	
7,994E-07	0	0	0	446	1,227	
7,994E-07	0	-1,12E-06	9,724E-07	446	2,4539	
0,0033	-0,0018	0,0021	-0,0045	446	0	
0,0033	-0,0018	-0,0019	-0,0001	446	1,227	
0,0033	-0,0018	-0,006	0,0044	446	2,4539	
-0,0033	0,0018	-0,0021	0,0045	446	0	
-0,0033	0,0018	0,0019	0,0001	446	1,227	
-0,0033	0,0018	0,006	-0,0044	446	2,4539	
0,0449	-0,0215	0,0294	-0,1408	446	0	
0,0449	-0,0215	-0,0226	0,0412	446	1,227	
0,0449	-0,0215	-0,0713	-0,0313	446	2,4539	
0,0397	-0,0244	0,0261	-0,1481	446	0	
0,0397	-0,0244	-0,0257	0,0411	446	1,227	
0,0397	-0,0244	-0,0808	-0,0383	446	2,4539	
2,299E-05	-0,0002	-0,0001	-0,0055	447	0	
2,299E-05	-0,0002	-0,0002	0,003	447	1,227	
2,299E-05	-0,0002	-0,0002	-0,0103	447	2,4539	
0,0005	-0,0002	0,0004	0,0003	447	0	
0,0005	-0,0002	-0,0001	-0,0013	447	1,227	
0,0005	-0,0002	-0,0007	-0,0028	447	2,4539	
0,0029	-0,0014	0,0028	0,0018	447	0	
0,0029	-0,0014	-0,0008	-0,0079	447	1,227	
0,0029	-0,0014	-0,0044	-0,0177	447	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	0	447	0	
0	0	0	0	447	1,227	
0	0	0	-1,045E-06	447	2,4539	
0,0012	-0,0006	0,0011	0,0007	447	0	
0,0012	-0,0006	-0,0003	-0,0032	447	1,227	
0,0012	-0,0006	-0,0018	-0,0071	447	2,4539	
-0,0012	0,0006	-0,0011	-0,0007	447	0	
-0,0012	0,0006	0,0003	0,0032	447	1,227	
-0,0012	0,0006	0,0018	0,0071	447	2,4539	
0,0115	-0,0067	0,009	-0,0589	447	0	
0,0115	-0,0067	-0,0046	0,0104	447	1,227	
0,0115	-0,0067	-0,0164	-0,1807	447	2,4539	
0,0096	-0,0076	0,0072	-0,0601	447	0	
0,0096	-0,0076	-0,0051	0,0053	447	1,227	
0,0096	-0,0076	-0,0192	-0,192	447	2,4539	
-0,001	2,913E-05	-0,0011	-0,0093	448	0	
-0,001	2,913E-05	3,074E-05	0,0049	448	1,227	
-0,001	2,913E-05	0,0012	-0,0027	448	2,4539	
-0,0003	-0,0002	-0,0007	-0,006	448	0	
-0,0003	-0,0002	-0,0003	0,0033	448	1,227	
-0,0003	-0,0002	0,0001	0,0126	448	2,4539	
-0,002	-0,0015	-0,0043	-0,0373	448	0	
-0,002	-0,0015	-0,0018	0,0208	448	1,227	
-0,002	-0,0015	0,0007	0,0789	448	2,4539	
0	0	0	-9,15E-07	448	0	
0	0	0	0	448	1,227	
0	0	0	9,528E-07	448	2,4539	
-0,0008	-0,0006	-0,0017	-0,0149	448	0	
-0,0008	-0,0006	-0,0007	0,0083	448	1,227	
-0,0008	-0,0006	0,0003	0,0315	448	2,4539	
0,0008	0,0006	0,0017	0,0149	448	0	
0,0008	0,0006	0,0007	-0,0083	448	1,227	
0,0008	0,0006	-0,0003	-0,0315	448	2,4539	
-0,0179	-0,0044	-0,0273	-0,2311	448	0	
-0,0179	-0,0044	-0,0053	0,1383	448	1,227	
-0,0179	-0,0044	0,0172	0,27	448	2,4539	
-0,0192	-0,0054	-0,03	-0,255	448	0	
-0,0192	-0,0054	-0,0064	0,125	448	1,227	
-0,0192	-0,0054	0,0167	0,2196	448	2,4539	
-0,0021	0,0007	-0,0019	-0,0072	449	0	
-0,0021	0,0007	0,0007	0,0032	449	1,227	
-0,0021	0,0007	0,0033	-0,0081	449	2,4539	
-0,0047	0,0024	-0,0033	-0,0005	449	0	
-0,0047	0,0024	0,0025	0,0001	449	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0047	0,0024	0,0083	0,0007	449	2,4539	
-0,0295	0,0148	-0,0206	-0,0033	449	0	
-0,0295	0,0148	0,0156	0,0005	449	1,227	
-0,0295	0,0148	0,0518	0,0043	449	2,4539	
0	0	0	0	449	0	
0	0	0	0	449	1,227	
0	0	0	0	449	2,4539	
-0,0118	0,0059	-0,0083	-0,0013	449	0	
-0,0118	0,0059	0,0062	0,0002	449	1,227	
-0,0118	0,0059	0,0207	0,0017	449	2,4539	
0,0118	-0,0059	0,0083	0,0013	449	0	
0,0118	-0,0059	-0,0062	-0,0002	449	1,227	
0,0118	-0,0059	-0,0207	-0,0017	449	2,4539	
-0,1199	0,0655	-0,0884	-0,0974	449	0	
-0,1199	0,0655	0,0688	0,0403	449	1,227	
-0,1199	0,0655	0,2391	-0,0813	449	2,4539	
-0,1388	0,056	-0,1016	-0,0995	449	0	
-0,1388	0,056	0,0588	0,04	449	1,227	
-0,1388	0,056	0,206	-0,0841	449	2,4539	
0,0029	-0,0004	0,0031	-0,0018	450	0	
0,0029	-0,0004	-0,0004	0,0055	450	1,227	
0,0029	-0,0004	-0,0039	-0,009	450	2,4539	
0,0051	-0,0023	0,0038	-0,0009	450	0	
0,0051	-0,0023	-0,0024	-0,0003	450	1,227	
0,0051	-0,0023	-0,0086	0,0003	450	2,4539	
0,0316	-0,0142	0,024	-0,0059	450	0	
0,0316	-0,0142	-0,0148	-0,0021	450	1,227	
0,0316	-0,0142	-0,0535	0,0016	450	2,4539	
8,084E-07	0	9,978E-07	0	450	0	
8,084E-07	0	0	0	450	1,227	
8,084E-07	0	-9,86E-07	0	450	2,4539	
0,0126	-0,0057	0,0096	-0,0023	450	0	
0,0126	-0,0057	-0,0059	-0,0009	450	1,227	
0,0126	-0,0057	-0,0214	0,0006	450	2,4539	
-0,0126	0,0057	-0,0096	0,0023	450	0	
-0,0126	0,0057	0,0059	0,0009	450	1,227	
-0,0126	0,0057	0,0214	-0,0006	450	2,4539	
0,1555	-0,0498	0,1288	-0,0405	450	0	
0,1555	-0,0498	-0,0525	0,0589	450	1,227	
0,1555	-0,0498	-0,2185	-0,1022	450	2,4539	
0,1353	-0,0589	0,1135	-0,0443	450	0	
0,1353	-0,0589	-0,062	0,0575	450	1,227	
0,1353	-0,0589	-0,2528	-0,1032	450	2,4539	
2,002E-05	0,0001	0,0002	0,0014	451	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,002E-05	0,0001	0,0001	0,0023	451	1,1068	
2,002E-05	0,0001	0,0001	-0,0125	451	2,2136	
-0,0023	0,0009	-0,0014	0,0044	451	0	
-0,0023	0,0009	0,0011	-0,0038	451	1,1068	
-0,0023	0,0009	0,0036	-0,012	451	2,2136	
-0,0141	0,0055	-0,009	0,0275	451	0	
-0,0141	0,0055	0,0066	-0,0237	451	1,1068	
-0,0141	0,0055	0,0222	-0,075	451	2,2136	
0	0	0	0	451	0	
0	0	0	0	451	1,1068	
0	0	0	-7,62E-07	451	2,2136	
-0,0056	0,0022	-0,0036	0,011	451	0	
-0,0056	0,0022	0,0026	-0,0095	451	1,1068	
-0,0056	0,0022	0,0089	-0,03	451	2,2136	
0,0056	-0,0022	0,0036	-0,011	451	0	
0,0056	-0,0022	-0,0026	0,0095	451	1,1068	
0,0056	-0,0022	-0,0089	0,03	451	2,2136	
-0,0449	0,0223	-0,0268	0,1227	451	0	
-0,0449	0,0223	0,0271	-0,0481	451	1,1068	
-0,0449	0,0223	0,0868	-0,3897	451	2,2136	
-0,0539	0,0188	-0,0326	0,1051	451	0	
-0,0539	0,0188	0,0229	-0,0633	451	1,1068	
-0,0539	0,0188	0,0726	-0,4377	451	2,2136	
0,0042	0,0008	0,0046	-0,0019	452-1	0	
0,0042	0,0008	-0,0006	-0,0017	452-1	1,227	
0,0046	-0,0021	-0,0004	-0,0019	452-2	0	
0,0046	-0,0021	-0,0061	-0,0017	452-2	1,227	
0,0027	-0,0008	0,0025	-0,0001	452-1	0	
0,0027	-0,0008	-0,0009	0,0001	452-1	1,227	
0,0097	-0,0049	-0,0007	-0,0001	452-2	0	
0,0097	-0,0049	-0,0126	0,0002	452-2	1,227	
0,0172	-0,006	0,0162	-0,0006	452-1	0	
0,0172	-0,006	-0,0049	0,0006	452-1	1,227	
0,0688	-0,0338	-0,0035	0,0018	452-2	0	
0,0688	-0,0338	-0,088	-0,0048	452-2	1,227	
-3,436E-05	0,0001	-0,0001	2,554E-05	452-1	0	
-3,436E-05	0,0001	-0,0001	-3,899E-05	452-1	1,227	
-0,0014	0,0005	-0,0001	-0,0005	452-2	0	
-0,0014	0,0005	0,0017	0,001	452-2	1,227	
0,0068	-0,0021	0,0062	-0,0002	452-1	0	
0,0068	-0,0021	-0,0022	0,0002	452-1	1,227	
0,0243	-0,0123	-0,0017	-0,0003	452-2	0	
0,0243	-0,0123	-0,0314	0,0004	452-2	1,227	
-0,0068	0,0021	-0,0062	0,0002	452-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0068	0,0021	0,0022	-0,0002	452-1	1,227	
-0,0243	0,0123	0,0017	0,0003	452-2	0	
-0,0243	0,0123	0,0314	-0,0004	452-2	1,227	
0,1155	-0,0061	0,1137	-0,0245	452-1	0	
0,1155	-0,0061	-0,0245	-0,0193	452-1	1,227	
0,2818	-0,1207	-0,0187	-0,0279	452-2	0	
0,2818	-0,1207	-0,3168	-0,0121	452-2	1,227	
0,1046	-0,0095	0,1039	-0,0248	452-1	0	
0,1046	-0,0095	-0,028	-0,0195	452-1	1,227	
0,243	-0,1404	-0,0213	-0,0285	452-2	0	
0,243	-0,1404	-0,3671	-0,0128	452-2	1,227	
-0,0041	-0,0008	-0,0045	-0,0019	453-1	0	
-0,0041	-0,0008	0,0005	-0,0017	453-1	1,227	
-0,0047	0,0021	0,0004	-0,0019	453-2	0	
-0,0047	0,0021	0,0061	-0,0017	453-2	1,227	
-0,0026	0,0009	-0,0024	-4,217E-05	453-1	0	
-0,0026	0,0009	0,0008	4,257E-05	453-1	1,227	
-0,0097	0,0049	0,0006	-0,0001	453-2	0	
-0,0097	0,0049	0,0126	0,0001	453-2	1,227	
-0,0237	0,0052	-0,0209	-0,0011	453-1	0	
-0,0237	0,0052	0,0082	0,0012	453-1	1,227	
-0,0641	0,0344	0,0066	-0,0042	453-2	0	
-0,0641	0,0344	0,0852	0,0067	453-2	1,227	
0,0013	4,699E-05	0,0011	0,0001	453-1	0	
0,0013	4,699E-05	-0,0005	-0,0002	453-1	1,227	
0,0006	-0,0006	-0,0005	0,0006	453-2	0	
0,0006	-0,0006	-0,0012	-0,0011	453-2	1,227	
-0,0065	0,0022	-0,0059	-0,0001	453-1	0	
-0,0065	0,0022	0,0021	0,0001	453-1	1,227	
-0,0243	0,0123	0,0016	-0,0002	453-2	0	
-0,0243	0,0123	0,0315	0,0001	453-2	1,227	
0,0065	-0,0022	0,0059	0,0001	453-1	0	
0,0065	-0,0022	-0,0021	-0,0001	453-1	1,227	
0,0243	-0,0123	-0,0016	0,0002	453-2	0	
0,0243	-0,0123	-0,0315	-0,0001	453-2	1,227	
-0,0961	0,0112	-0,097	-0,023	453-1	0	
-0,0961	0,0112	0,0243	-0,0204	453-1	1,227	
-0,248	0,1399	0,0179	-0,0218	453-2	0	
-0,248	0,1399	0,3699	-0,0246	453-2	1,227	
-0,1065	0,0077	-0,1064	-0,0232	453-1	0	
-0,1065	0,0077	0,0209	-0,0205	453-1	1,227	
-0,2869	0,1202	0,0153	-0,0221	453-2	0	
-0,2869	0,1202	0,3196	-0,0248	453-2	1,227	
-1,695E-05	-7,498E-06	-2,459E-05	-0,0102	454	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1,695E-05	-7,498E-06	-3,786E-06	0,0055	454	1,227	
-1,695E-05	-7,498E-06	1,702E-05	-0,0007	454	2,4539	
-4,159E-05	-1,586E-05	-0,0001	-0,0071	454	0	
-4,159E-05	-1,586E-05	-7,356E-06	0,0041	454	1,227	
-4,159E-05	-1,586E-05	4,367E-05	0,0152	454	2,4539	
0,0022	-0,0001	0,0026	-0,0492	454	0	
0,0022	-0,0001	-0,0001	0,0279	454	1,227	
0,0022	-0,0001	-0,0028	0,105	454	2,4539	
-0,0004	4,94E-06	-0,0005	0,0009	454	0	
-0,0004	4,94E-06	5,803E-06	-0,0005	454	1,227	
-0,0004	4,94E-06	0,0005	-0,0018	454	2,4539	
-0,0001	-3,964E-05	-0,0001	-0,0177	454	0	
-0,0001	-3,964E-05	-1,839E-05	0,0101	454	1,227	
-0,0001	-3,964E-05	0,0001	0,0379	454	2,4539	
0,0001	3,964E-05	0,0001	0,0177	454	0	
0,0001	3,964E-05	1,839E-05	-0,0101	454	1,227	
0,0001	3,964E-05	-0,0001	-0,0379	454	2,4539	
-0,003	-0,0004	-0,0039	-0,2592	454	0	
-0,003	-0,0004	-0,0002	0,1609	454	1,227	
-0,003	-0,0004	0,0037	0,3479	454	2,4539	
-0,0032	-0,0004	-0,0041	-0,2875	454	0	
-0,0032	-0,0004	-0,0002	0,1447	454	1,227	
-0,0032	-0,0004	0,0035	0,2872	454	2,4539	
0,0004	-0,0004	0,0002	-0,0076	455	0	
0,0004	-0,0004	-0,0004	0,0037	455	1,227	
0,0004	-0,0004	-0,0009	-0,0069	455	2,4539	
0,0012	-0,0007	0,0007	-0,0004	455	0	
0,0012	-0,0007	-0,0007	2,391E-06	455	1,227	
0,0012	-0,0007	-0,0021	0,0004	455	2,4539	
-0,012	0,0033	-0,0113	-0,0232	455	0	
-0,012	0,0033	0,0034	0,0129	455	1,227	
-0,012	0,0033	0,0182	0,0491	455	2,4539	
0,0034	-0,0014	0,0028	0,0036	455	0	
0,0034	-0,0014	-0,0014	-0,0023	455	1,227	
0,0034	-0,0014	-0,0056	-0,0082	455	2,4539	
0,0029	-0,0018	0,0018	-0,001	455	0	
0,0029	-0,0018	-0,0018	5,979E-06	455	1,227	
0,0029	-0,0018	-0,0054	0,001	455	2,4539	
-0,0029	0,0018	-0,0018	0,001	455	0	
-0,0029	0,0018	0,0018	-5,979E-06	455	1,227	
-0,0029	0,0018	0,0054	-0,001	455	2,4539	
0,0488	-0,0249	0,032	-0,0824	455	0	
0,0488	-0,0249	-0,025	0,0338	455	1,227	
0,0488	-0,0249	-0,0791	-0,1099	455	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0441	-0,0278	0,0291	-0,0841	455	0	
0,0441	-0,0278	-0,0278	0,0338	455	1,227	
0,0441	-0,0278	-0,0877	-0,1115	455	2,4539	
0,0001	-3,348E-05	0,0001	-0,0034	456	0	
0,0001	-3,348E-05	-3,605E-05	0,0041	456	1,227	
0,0001	-3,348E-05	-0,0001	-0,0103	456	2,4539	
4,246E-05	-1,779E-05	3,282E-05	0,0002	456	0	
4,246E-05	-1,779E-05	-1,927E-05	-0,0012	456	1,227	
4,246E-05	-1,779E-05	-0,0001	-0,0025	456	2,4539	
0,0206	-0,0085	0,0165	-0,0197	456	0	
0,0206	-0,0085	-0,0088	0,0043	456	1,227	
0,0206	-0,0085	-0,0341	0,0282	456	2,4539	
-0,0036	0,0015	-0,0029	0,0037	456	0	
-0,0036	0,0015	0,0015	-0,0021	456	1,227	
-0,0036	0,0015	0,0059	-0,0078	456	2,4539	
0,0001	-4,448E-05	0,0001	0,0004	456	0	
0,0001	-4,448E-05	-4,817E-05	-0,0029	456	1,227	
0,0001	-4,448E-05	-0,0002	-0,0063	456	2,4539	
-0,0001	4,448E-05	-0,0001	-0,0004	456	0	
-0,0001	4,448E-05	4,817E-05	0,0029	456	1,227	
-0,0001	4,448E-05	0,0002	0,0063	456	2,4539	
-0,0143	0,0059	-0,0115	-0,0198	456	0	
-0,0143	0,0059	0,0061	0,016	456	1,227	
-0,0143	0,0059	0,0238	-0,2092	456	2,4539	
-0,0144	0,0059	-0,0116	-0,0204	456	0	
-0,0144	0,0059	0,006	0,0113	456	1,227	
-0,0144	0,0059	0,0235	-0,2192	456	2,4539	
-0,0001	1,779E-05	-0,0001	-0,0082	457	0	
-0,0001	1,779E-05	2,127E-05	0,004	457	1,227	
-0,0001	1,779E-05	0,0002	-0,0055	457	2,4539	
-0,0001	-7,268E-07	-0,0001	-0,0019	457	0	
-0,0001	-7,268E-07	-6,006E-07	0,0009	457	1,227	
-0,0001	-7,268E-07	0,0001	0,0037	457	2,4539	
-0,0196	0,0091	-0,0149	0,0113	457	0	
-0,0196	0,0091	0,0092	-0,0059	457	1,227	
-0,0196	0,0091	0,0333	-0,0232	457	2,4539	
0,0034	-0,0016	0,0025	-0,0041	457	0	
0,0034	-0,0016	-0,0016	0,002	457	1,227	
0,0034	-0,0016	-0,0057	0,0081	457	2,4539	
-0,0002	-1,817E-06	-0,0003	-0,0048	457	0	
-0,0002	-1,817E-06	-1,502E-06	0,0022	457	1,227	
-0,0002	-1,817E-06	0,0003	0,0092	457	2,4539	
0,0002	1,817E-06	0,0003	0,0048	457	0	
0,0002	1,817E-06	1,502E-06	-0,0022	457	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0002	1,817E-06	-0,0003	-0,0092	457	2,4539	
0,012	-0,0071	0,0076	-0,1561	457	0	
0,012	-0,0071	-0,0071	0,0781	457	1,227	
0,012	-0,0071	-0,0214	0,0585	457	2,4539	
0,0116	-0,0071	0,0072	-0,1639	457	0	
0,0116	-0,0071	-0,0071	0,0746	457	1,227	
0,0116	-0,0071	-0,0218	0,0438	457	2,4539	
-0,0004	0,0004	-0,0001	-0,0073	458	0	
-0,0004	0,0004	0,0004	0,0036	458	1,227	
-0,0004	0,0004	0,0009	-0,0073	458	2,4539	
-0,0011	0,0007	-0,0006	-0,0002	458	0	
-0,0011	0,0007	0,0007	-3,022E-05	458	1,227	
-0,0011	0,0007	0,0021	0,0002	458	2,4539	
0,0101	-0,0041	0,0082	0,0212	458	0	
0,0101	-0,0041	-0,0042	-0,013	458	1,227	
0,0101	-0,0041	-0,0166	-0,0472	458	2,4539	
-0,003	0,0015	-0,0022	-0,004	458	0	
-0,003	0,0015	0,0015	0,0023	458	1,227	
-0,003	0,0015	0,0053	0,0085	458	2,4539	
-0,0028	0,0018	-0,0016	-0,0006	458	0	
-0,0028	0,0018	0,0018	-0,0001	458	1,227	
-0,0028	0,0018	0,0053	0,0004	458	2,4539	
0,0028	-0,0018	0,0016	0,0006	458	0	
0,0028	-0,0018	-0,0018	0,0001	458	1,227	
0,0028	-0,0018	-0,0053	-0,0004	458	2,4539	
-0,0412	0,0287	-0,0243	-0,1109	458	0	
-0,0412	0,0287	0,0291	0,0526	458	1,227	
-0,0412	0,0287	0,0851	-0,0448	458	2,4539	
-0,0457	0,0258	-0,0269	-0,1118	458	0	
-0,0457	0,0258	0,0262	0,0525	458	1,227	
-0,0457	0,0258	0,0767	-0,0455	458	2,4539	
-0,0002	0,0001	-0,0001	-0,0074	459	0	
-0,0002	0,0001	0,0001	0,0036	459	1,227	
-0,0002	0,0001	0,0003	-0,0072	459	2,4539	
-0,0002	0,0001	-0,0002	-0,0004	459	0	
-0,0002	0,0001	0,0001	-4,001E-06	459	1,227	
-0,0002	0,0001	0,0004	0,0004	459	2,4539	
-0,0011	0,0003	-0,001	0,0056	459	0	
-0,0011	0,0003	0,0003	-0,0005	459	1,227	
-0,0011	0,0003	0,0016	-0,0066	459	2,4539	
-0,0001	3,285E-05	-0,0001	-0,0015	459	0	
-0,0001	3,285E-05	3,232E-05	0,0001	459	1,227	
-0,0001	3,285E-05	0,0001	0,0016	459	2,4539	
-0,0006	0,0002	-0,0005	-0,0011	459	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0006	0,0002	0,0002	-1E-05	459	1,227	
-0,0006	0,0002	0,0009	0,001	459	2,4539	
0,0006	-0,0002	0,0005	0,0011	459	0	
0,0006	-0,0002	-0,0002	1E-05	459	1,227	
0,0006	-0,0002	-0,0009	-0,001	459	2,4539	
-0,007	0,003	-0,0058	-0,1042	459	0	
-0,007	0,003	0,0031	0,0431	459	1,227	
-0,007	0,003	0,0128	-0,0695	459	2,4539	
-0,0079	0,0027	-0,0066	-0,1059	459	0	
-0,0079	0,0027	0,0027	0,0431	459	1,227	
-0,0079	0,0027	0,0113	-0,0712	459	2,4539	
-0,0001	2,83E-05	-0,0001	-0,0082	460	0	
-0,0001	2,83E-05	2,91E-05	0,0036	460	1,227	
-0,0001	2,83E-05	0,0001	-0,0064	460	2,4539	
3,547E-05	-1,949E-05	2,537E-05	-0,0013	460	0	
3,547E-05	-1,949E-05	-1,814E-05	-0,0001	460	1,227	
3,547E-05	-1,949E-05	-0,0001	0,0012	460	2,4539	
-0,0033	0,0005	-0,0035	-0,0011	460	0	
-0,0033	0,0005	0,0004	0,0006	460	1,227	
-0,0033	0,0005	0,0044	0,0023	460	2,4539	
0,0006	-0,0001	0,0007	-0,0012	460	0	
0,0006	-0,0001	-0,0001	-0,0002	460	1,227	
0,0006	-0,0001	-0,0009	0,0009	460	2,4539	
0,0001	-4,872E-05	0,0001	-0,0032	460	0	
0,0001	-4,872E-05	-4,536E-05	-0,0002	460	1,227	
0,0001	-4,872E-05	-0,0002	0,0029	460	2,4539	
-0,0001	4,872E-05	-0,0001	0,0032	460	0	
-0,0001	4,872E-05	4,536E-05	0,0002	460	1,227	
-0,0001	4,872E-05	0,0002	-0,0029	460	2,4539	
0,0027	-0,0005	0,0027	-0,1303	460	0	
0,0027	-0,0005	-0,0005	0,041	460	1,227	
0,0027	-0,0005	-0,0036	-0,0446	460	2,4539	
0,0025	-0,0006	0,0026	-0,1355	460	0	
0,0025	-0,0006	-0,0005	0,0407	460	1,227	
0,0025	-0,0006	-0,0038	-0,0493	460	2,4539	
0,0001	-3,776E-05	2,81E-05	-0,0073	461	0	
0,0001	-3,776E-05	-3,945E-05	0,0035	461	1,227	
0,0001	-3,776E-05	-0,0001	-0,0075	461	2,4539	
-0,0001	3,16E-06	-0,0001	-0,0001	461	0	
-0,0001	3,16E-06	2,491E-06	-0,0002	461	1,227	
-0,0001	3,16E-06	0,0001	-0,0002	461	2,4539	
0,0029	-0,0006	0,0029	0,0039	461	0	
0,0029	-0,0006	-0,0006	0,0002	461	1,227	
0,0029	-0,0006	-0,0041	-0,0035	461	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0006	0,0001	-0,0006	-0,0008	461	0	
-0,0006	0,0001	0,0001	-0,0002	461	1,227	
-0,0006	0,0001	0,0008	0,0004	461	2,4539	
-0,0002	7,9E-06	-0,0002	-0,0003	461	0	
-0,0002	7,9E-06	6,227E-06	-0,0004	461	1,227	
-0,0002	7,9E-06	0,0002	-0,0004	461	2,4539	
0,0002	-7,9E-06	0,0002	0,0003	461	0	
0,0002	-7,9E-06	-6,227E-06	0,0004	461	1,227	
0,0002	-7,9E-06	-0,0002	0,0004	461	2,4539	
-0,0035	0,0001	-0,0042	-0,0941	461	0	
-0,0035	0,0001	0,0001	0,038	461	1,227	
-0,0035	0,0001	0,0047	-0,0914	461	2,4539	
-0,0038	0,0001	-0,0046	-0,0946	461	0	
-0,0038	0,0001	0,0001	0,0374	461	1,227	
-0,0038	0,0001	0,0044	-0,0921	461	2,4539	
0,0002	-0,0001	0,0002	-0,0075	462	0	
0,0002	-0,0001	-0,0001	0,0037	462	1,227	
0,0002	-0,0001	-0,0003	-0,0069	462	2,4539	
0,0003	-0,0001	0,0003	-0,0002	462	0	
0,0003	-0,0001	-0,0001	-2,676E-05	462	1,227	
0,0003	-0,0001	-0,0004	0,0002	462	2,4539	
0,0014	-0,0002	0,0015	-0,0021	462	0	
0,0014	-0,0002	-0,0002	0,0014	462	1,227	
0,0014	-0,0002	-0,0019	0,0049	462	2,4539	
4,816E-05	-4,03E-05	1,794E-05	0,0001	462	0	
4,816E-05	-4,03E-05	-4,115E-05	-0,0003	462	1,227	
4,816E-05	-4,03E-05	-0,0001	-0,0007	462	2,4539	
0,0007	-0,0002	0,0007	-0,0006	462	0	
0,0007	-0,0002	-0,0002	-0,0001	462	1,227	
0,0007	-0,0002	-0,001	0,0005	462	2,4539	
-0,0007	0,0002	-0,0007	0,0006	462	0	
-0,0007	0,0002	0,0002	0,0001	462	1,227	
-0,0007	0,0002	0,001	-0,0005	462	2,4539	
0,0091	-0,0023	0,0086	-0,0946	462	0	
0,0091	-0,0023	-0,0023	0,0423	462	1,227	
0,0091	-0,0023	-0,0121	-0,0815	462	2,4539	
0,008	-0,0026	0,0075	-0,0956	462	0	
0,008	-0,0026	-0,0026	0,0422	462	1,227	
0,008	-0,0026	-0,0137	-0,0823	462	2,4539	
3,967E-05	1,011E-05	0,0001	-0,0075	463	0	
3,967E-05	1,011E-05	8,94E-06	0,0036	463	1,227	
3,967E-05	1,011E-05	-3,973E-05	-0,007	463	2,4539	
0,0001	8,996E-06	0,0001	-0,0004	463	0	
0,0001	8,996E-06	8,404E-06	3,955E-06	463	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	8,996E-06	-0,0001	0,0004	463	2,4539	
0,0159	-0,0075	0,012	0,0013	463	0	
0,0159	-0,0075	-0,0075	0,0003	463	1,227	
0,0159	-0,0075	-0,0271	-0,0008	463	2,4539	
-0,0027	0,0013	-0,002	-0,0007	463	0	
-0,0027	0,0013	0,0013	-4,318E-05	463	1,227	
-0,0027	0,0013	0,0047	0,0006	463	2,4539	
0,0002	2,249E-05	0,0003	-0,001	463	0	
0,0002	2,249E-05	2,101E-05	9,888E-06	463	1,227	
0,0002	2,249E-05	-0,0002	0,001	463	2,4539	
-0,0002	-2,249E-05	-0,0003	0,001	463	0	
-0,0002	-2,249E-05	-2,101E-05	-9,888E-06	463	1,227	
-0,0002	-2,249E-05	0,0002	-0,001	463	2,4539	
-0,01	0,0064	-0,006	-0,1007	463	0	
-0,01	0,0064	0,0064	0,0435	463	1,227	
-0,01	0,0064	0,019	-0,0722	463	2,4539	
-0,0104	0,0063	-0,0064	-0,1022	463	0	
-0,0104	0,0063	0,0063	0,0435	463	1,227	
-0,0104	0,0063	0,0187	-0,0738	463	2,4539	
3,009E-05	-1,017E-05	2,824E-05	-0,0075	464	0	
3,009E-05	-1,017E-05	-8,678E-06	0,0036	464	1,227	
3,009E-05	-1,017E-05	-4,56E-05	-0,0071	464	2,4539	
3,463E-05	-1,831E-05	2,39E-05	-0,0004	464	0	
3,463E-05	-1,831E-05	-1,859E-05	-4,781E-05	464	1,227	
3,463E-05	-1,831E-05	-0,0001	0,0003	464	2,4539	
1,849E-05	0,0002	0,0002	0,0184	464	0	
1,849E-05	0,0002	0,0002	-0,0104	464	1,227	
1,849E-05	0,0002	0,0002	-0,0392	464	2,4539	
3,573E-05	-0,0001	-9,835E-06	-0,0037	464	0	
3,573E-05	-0,0001	-0,0001	0,0018	464	1,227	
3,573E-05	-0,0001	-0,0001	0,0072	464	2,4539	
0,0001	-4,578E-05	0,0001	-0,0009	464	0	
0,0001	-4,578E-05	-4,649E-05	-0,0001	464	1,227	
0,0001	-4,578E-05	-0,0002	0,0007	464	2,4539	
-0,0001	4,578E-05	-0,0001	0,0009	464	0	
-0,0001	4,578E-05	4,649E-05	0,0001	464	1,227	
-0,0001	4,578E-05	0,0002	-0,0007	464	2,4539	
0,0014	-0,0007	0,0009	-0,1132	464	0	
0,0014	-0,0007	-0,0007	0,0505	464	1,227	
0,0014	-0,0007	-0,0022	-0,0463	464	2,4539	
0,0012	-0,0008	0,0008	-0,1147	464	0	
0,0012	-0,0008	-0,0008	0,0503	464	1,227	
0,0012	-0,0008	-0,0025	-0,0473	464	2,4539	
-4,842E-05	2,222E-06	-0,0001	-0,0075	465	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,842E-05	2,222E-06	1,347E-06	0,0036	465	1,227	
-4,842E-05	2,222E-06	0,0001	-0,0071	465	2,4539	
-0,0001	2,121E-06	-0,0001	-0,0004	465	0	
-0,0001	2,121E-06	2,265E-06	-1,691E-06	465	1,227	
-0,0001	2,121E-06	0,0001	0,0004	465	2,4539	
1,238E-05	-0,0002	-0,0002	-0,0184	465	0	
1,238E-05	-0,0002	-0,0002	0,0107	465	1,227	
1,238E-05	-0,0002	-0,0002	0,0397	465	2,4539	
-0,0001	3,757E-05	-0,0001	0,0028	465	0	
-0,0001	3,757E-05	3,299E-05	-0,0019	465	1,227	
-0,0001	3,757E-05	0,0001	-0,0066	465	2,4539	
-0,0002	5,301E-06	-0,0002	-0,0009	465	0	
-0,0002	5,301E-06	5,662E-06	-4,228E-06	465	1,227	
-0,0002	5,301E-06	0,0002	0,0009	465	2,4539	
0,0002	-5,301E-06	0,0002	0,0009	465	0	
0,0002	-5,301E-06	-5,662E-06	4,228E-06	465	1,227	
0,0002	-5,301E-06	-0,0002	-0,0009	465	2,4539	
-0,0025	0,0002	-0,0028	-0,0845	465	0	
-0,0025	0,0002	0,0002	0,0349	465	1,227	
-0,0025	0,0002	0,0036	-0,1057	465	2,4539	
-0,0028	0,0002	-0,0032	-0,086	465	0	
-0,0028	0,0002	0,0002	0,0349	465	1,227	
-0,0028	0,0002	0,0033	-0,1072	465	2,4539	
-2,055E-05	-8,723E-07	-2,612E-05	-0,0074	466	0	
-2,055E-05	-8,723E-07	-9,149E-07	0,0036	466	1,227	
-2,055E-05	-8,723E-07	2,429E-05	-0,0072	466	2,4539	
-3,696E-05	7,37E-06	-3,728E-05	-0,0002	466	0	
-3,696E-05	7,37E-06	8,068E-06	-2,725E-05	466	1,227	
-3,696E-05	7,37E-06	0,0001	0,0002	466	2,4539	
-0,016	0,0074	-0,0122	-0,0009	466	0	
-0,016	0,0074	0,0075	0,0001	466	1,227	
-0,016	0,0074	0,0272	0,0011	466	2,4539	
0,0028	-0,0013	0,0021	-0,0001	466	0	
0,0028	-0,0013	-0,0013	-0,0001	466	1,227	
0,0028	-0,0013	-0,0047	7,979E-06	466	2,4539	
-0,0001	1,842E-05	-0,0001	-0,0006	466	0	
-0,0001	1,842E-05	2,017E-05	-0,0001	466	1,227	
-0,0001	1,842E-05	0,0001	0,0005	466	2,4539	
0,0001	-1,842E-05	0,0001	0,0006	466	0	
0,0001	-1,842E-05	-2,017E-05	0,0001	466	1,227	
0,0001	-1,842E-05	-0,0001	-0,0005	466	2,4539	
0,0117	-0,0057	0,0085	-0,0942	466	0	
0,0117	-0,0057	-0,0058	0,0426	466	1,227	
0,0117	-0,0057	-0,0199	-0,0814	466	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0115	-0,0058	0,0084	-0,0951	466	0	
0,0115	-0,0058	-0,0058	0,0425	466	1,227	
0,0115	-0,0058	-0,0201	-0,0822	466	2,4539	
3,297E-05	4,647E-06	4,426E-05	-0,0075	467	0	
3,297E-05	4,647E-06	3,809E-06	0,0036	467	1,227	
3,297E-05	4,647E-06	-3,664E-05	-0,007	467	2,4539	
0,0001	-5,556E-06	0,0001	-0,0004	467	0	
0,0001	-5,556E-06	-5,479E-06	5,575E-06	467	1,227	
0,0001	-5,556E-06	-0,0001	0,0004	467	2,4539	
0,0163	-0,0074	0,0126	-0,0022	467	0	
0,0163	-0,0074	-0,0075	1,695E-05	467	1,227	
0,0163	-0,0074	-0,0275	0,0023	467	2,4539	
-0,0028	0,0013	-0,0021	-4,518E-05	467	0	
-0,0028	0,0013	0,0013	2,721E-06	467	1,227	
-0,0028	0,0013	0,0047	0,0001	467	2,4539	
0,0002	-1,389E-05	0,0002	-0,001	467	0	
0,0002	-1,389E-05	-1,37E-05	1,394E-05	467	1,227	
0,0002	-1,389E-05	-0,0002	0,001	467	2,4539	
-0,0002	1,389E-05	-0,0002	0,001	467	0	
-0,0002	1,389E-05	1,37E-05	-1,394E-05	467	1,227	
-0,0002	1,389E-05	0,0002	-0,001	467	2,4539	
-0,0105	0,0058	-0,007	-0,098	467	0	
-0,0105	0,0058	0,0059	0,0437	467	1,227	
-0,0105	0,0058	0,0191	-0,0745	467	2,4539	
-0,0108	0,0058	-0,0073	-0,0996	467	0	
-0,0108	0,0058	0,0058	0,0437	467	1,227	
-0,0108	0,0058	0,0187	-0,0761	467	2,4539	
1,43E-05	-8,478E-06	8,953E-06	-0,0074	468	0	
1,43E-05	-8,478E-06	-8,588E-06	0,0036	468	1,227	
1,43E-05	-8,478E-06	-2,613E-05	-0,0072	468	2,4539	
3,946E-05	-2,076E-05	2,808E-05	-0,0002	468	0	
3,946E-05	-2,076E-05	-2,034E-05	-2,077E-05	468	1,227	
3,946E-05	-2,076E-05	-0,0001	0,0002	468	2,4539	
0,0003	-0,0001	0,0002	0,0162	468	0	
0,0003	-0,0001	-0,0001	-0,0108	468	1,227	
0,0003	-0,0001	-0,0004	-0,0378	468	2,4539	
0	-2,407E-06	-1,801E-06	-0,0031	468	0	
0	-2,407E-06	-1,233E-06	0,0019	468	1,227	
0	-2,407E-06	-6,639E-07	0,0068	468	2,4539	
0,0001	-0,0001	0,0001	-0,0005	468	0	
0,0001	-0,0001	-0,0001	-0,0001	468	1,227	
0,0001	-0,0001	-0,0002	0,0004	468	2,4539	
-0,0001	0,0001	-0,0001	0,0005	468	0	
-0,0001	0,0001	0,0001	0,0001	468	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	0,0002	-0,0004	468	2,4539	
0,0011	-0,0005	0,0008	-0,1064	468	0	
0,0011	-0,0005	-0,0005	0,0517	468	1,227	
0,0011	-0,0005	-0,0017	-0,0511	468	2,4539	
0,001	-0,0006	0,0007	-0,1072	468	0	
0,001	-0,0006	-0,0006	0,0516	468	1,227	
0,001	-0,0006	-0,002	-0,0517	468	2,4539	
-3,714E-05	-5,633E-06	-4,613E-05	-0,0075	469	0	
-3,714E-05	-5,633E-06	-5,664E-07	0,0036	469	1,227	
-3,714E-05	-5,633E-06	4,5E-05	-0,0071	469	2,4539	
-0,0001	4,231E-06	-0,0001	-0,0004	469	0	
-0,0001	4,231E-06	4,704E-06	7,472E-06	469	1,227	
-0,0001	4,231E-06	0,0001	0,0004	469	2,4539	
-0,0005	3,643E-05	-0,0005	-0,0203	469	0	
-0,0005	3,643E-05	3,448E-05	0,0105	469	1,227	
-0,0005	3,643E-05	0,0006	0,0412	469	2,4539	
-5,108E-06	-1,994E-06	-7,39E-06	0,0031	469	0	
-5,108E-06	-1,994E-06	-1,123E-06	-0,0018	469	1,227	
-5,108E-06	-1,994E-06	5,145E-06	-0,0068	469	2,4539	
-0,0002	1,058E-05	-0,0002	-0,001	469	0	
-0,0002	1,058E-05	1,176E-05	1,868E-05	469	1,227	
-0,0002	1,058E-05	0,0003	0,001	469	2,4539	
0,0002	-1,058E-05	0,0002	0,001	469	0	
0,0002	-1,058E-05	-1,176E-05	-1,868E-05	469	1,227	
0,0002	-1,058E-05	-0,0003	-0,001	469	2,4539	
-0,002	2,281E-05	-0,0024	-0,0832	469	0	
-0,002	2,281E-05	0,0001	0,0354	469	1,227	
-0,002	2,281E-05	0,003	-0,1059	469	2,4539	
-0,0023	5,889E-06	-0,0028	-0,0848	469	0	
-0,0023	5,889E-06	0,0001	0,0354	469	1,227	
-0,0023	5,889E-06	0,0026	-0,1075	469	2,4539	
-6,639E-06	8,114E-06	-9,501E-07	-0,0074	470	0	
-6,639E-06	8,114E-06	7,196E-06	0,0036	470	1,227	
-6,639E-06	8,114E-06	1,534E-05	-0,0071	470	2,4539	
-3,865E-05	2,199E-05	-2,648E-05	-0,0002	470	0	
-3,865E-05	2,199E-05	2,093E-05	-2,504E-05	470	1,227	
-3,865E-05	2,199E-05	0,0001	0,0002	470	2,4539	
-0,0161	0,0075	-0,0123	-0,0011	470	0	
-0,0161	0,0075	0,0075	-0,0002	470	1,227	
-0,0161	0,0075	0,0273	0,0008	470	2,4539	
0,0028	-0,0013	0,0021	-0,0001	470	0	
0,0028	-0,0013	-0,0013	0	470	1,227	
0,0028	-0,0013	-0,0047	0,0001	470	2,4539	
-0,0001	0,0001	-0,0001	-0,0005	470	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	0,0001	-0,0001	470	1,227	
-0,0001	0,0001	0,0002	0,0004	470	2,4539	
0,0001	-0,0001	0,0001	0,0005	470	0	
0,0001	-0,0001	-0,0001	0,0001	470	1,227	
0,0001	-0,0001	-0,0002	-0,0004	470	2,4539	
0,0119	-0,0052	0,0091	-0,0935	470	0	
0,0119	-0,0052	-0,0053	0,0429	470	1,227	
0,0119	-0,0052	-0,0197	-0,0814	470	2,4539	
0,0117	-0,0053	0,009	-0,0944	470	0	
0,0117	-0,0053	-0,0054	0,0428	470	1,227	
0,0117	-0,0053	-0,02	-0,0821	470	2,4539	
4,572E-05	-1,158E-05	4,953E-05	-0,0075	471	0	
4,572E-05	-1,158E-05	-6,573E-06	0,0036	471	1,227	
4,572E-05	-1,158E-05	-0,0001	-0,0071	471	2,4539	
0,0001	-1,072E-06	0,0001	-0,0004	471	0	
0,0001	-1,072E-06	-6,494E-07	1,117E-05	471	1,227	
0,0001	-1,072E-06	-0,0001	0,0004	471	2,4539	
-0,0021	0,0004	-0,0022	-0,0025	471	0	
-0,0021	0,0004	0,0004	0,0001	471	1,227	
-0,0021	0,0004	0,0029	0,0027	471	2,4539	
0,0004	-0,0001	0,0005	-3,779E-06	471	0	
0,0004	-0,0001	-0,0001	-1,665E-06	471	1,227	
0,0004	-0,0001	-0,0006	0	471	2,4539	
0,0002	-2,681E-06	0,0002	-0,001	471	0	
0,0002	-2,681E-06	-1,624E-06	2,792E-05	471	1,227	
0,0002	-2,681E-06	-0,0002	0,0011	471	2,4539	
-0,0002	2,681E-06	-0,0002	0,001	471	0	
-0,0002	2,681E-06	1,624E-06	-2,792E-05	471	1,227	
-0,0002	2,681E-06	0,0002	-0,0011	471	2,4539	
0,0041	-0,0005	0,0047	-0,0979	471	0	
0,0041	-0,0005	-0,0004	0,0437	471	1,227	
0,0041	-0,0005	-0,0051	-0,0747	471	2,4539	
0,0039	-0,0005	0,0043	-0,0995	471	0	
0,0039	-0,0005	-0,0004	0,0436	471	1,227	
0,0039	-0,0005	-0,0055	-0,0764	471	2,4539	
-1,394E-06	-1,151E-06	-3,875E-06	-0,0074	472	0	
-1,394E-06	-1,151E-06	-2,165E-06	0,0036	472	1,227	
-1,394E-06	-1,151E-06	0	-0,0072	472	2,4539	
0,0001	-1,992E-05	4,483E-05	-0,0002	472	0	
0,0001	-1,992E-05	-2,141E-05	-2,477E-05	472	1,227	
0,0001	-1,992E-05	-0,0001	0,0002	472	2,4539	
0,0003	-0,0001	0,0003	-0,0061	472	0	
0,0003	-0,0001	-0,0001	0,0002	472	1,227	
0,0003	-0,0001	-0,0005	0,0066	472	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,226E-06	0	1,762E-06	0,0008	472	0	
2,226E-06	0	-9,697E-07	-0,0001	472	1,227	
2,226E-06	0	-3,701E-06	-0,0009	472	2,4539	
0,0001	-4,98E-05	0,0001	-0,0006	472	0	
0,0001	-4,98E-05	-0,0001	-0,0001	472	1,227	
0,0001	-4,98E-05	-0,0002	0,0005	472	2,4539	
-0,0001	4,98E-05	-0,0001	0,0006	472	0	
-0,0001	4,98E-05	0,0001	0,0001	472	1,227	
-0,0001	4,98E-05	0,0002	-0,0005	472	2,4539	
0,0013	-0,0004	0,001	-0,0901	472	0	
0,0013	-0,0004	-0,0005	0,0425	472	1,227	
0,0013	-0,0004	-0,0018	-0,0856	472	2,4539	
0,0011	-0,0005	0,0009	-0,0911	472	0	
0,0011	-0,0005	-0,0006	0,0424	472	1,227	
0,0011	-0,0005	-0,0021	-0,0864	472	2,4539	
-3,458E-05	-1,174E-05	-0,0001	-0,0075	473	0	
-3,458E-05	-1,174E-05	-1,237E-05	0,0036	473	1,227	
-3,458E-05	-1,174E-05	3,006E-05	-0,007	473	2,4539	
-0,0001	4,213E-06	-0,0001	-0,0004	473	0	
-0,0001	4,213E-06	3,708E-06	1,41E-06	473	1,227	
-0,0001	4,213E-06	0,0001	0,0004	473	2,4539	
-0,0006	2,382E-05	-0,0007	-0,0008	473	0	
-0,0006	2,382E-05	2,235E-05	-0,0011	473	1,227	
-0,0006	2,382E-05	0,0008	-0,0014	473	2,4539	
-2,338E-06	1,273E-06	-2,052E-06	-0,0003	473	0	
-2,338E-06	1,273E-06	8,169E-07	0,0002	473	1,227	
-2,338E-06	1,273E-06	3,686E-06	0,0007	473	2,4539	
-0,0002	1,053E-05	-0,0003	-0,001	473	0	
-0,0002	1,053E-05	9,271E-06	3,525E-06	473	1,227	
-0,0002	1,053E-05	0,0003	0,001	473	2,4539	
0,0002	-1,053E-05	0,0003	0,001	473	0	
0,0002	-1,053E-05	-9,271E-06	-3,525E-06	473	1,227	
0,0002	-1,053E-05	-0,0003	-0,001	473	2,4539	
-0,0024	-2,643E-05	-0,003	-0,0993	473	0	
-0,0024	-2,643E-05	-4,968E-05	0,0445	473	1,227	
-0,0024	-2,643E-05	0,0034	-0,0717	473	2,4539	
-0,0028	-4,328E-05	-0,0035	-0,1008	473	0	
-0,0028	-4,328E-05	-0,0001	0,0445	473	1,227	
-0,0028	-4,328E-05	0,0029	-0,0732	473	2,4539	
-2,264E-05	1,472E-05	-1,153E-05	-0,0074	474	0	
-2,264E-05	1,472E-05	1,625E-05	0,0036	474	1,227	
-2,264E-05	1,472E-05	4,403E-05	-0,0071	474	2,4539	
-2,173E-05	1,666E-05	-7,354E-06	-0,0002	474	0	
-2,173E-05	1,666E-05	1,93E-05	-3,276E-05	474	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,173E-05	1,666E-05	4,596E-05	0,0002	474	2,4539	
0,0023	-0,0003	0,0026	-0,0014	474	0	
0,0023	-0,0003	-0,0003	-0,0002	474	1,227	
0,0023	-0,0003	-0,0032	0,001	474	2,4539	
-0,0004	0,0001	-0,0005	1,445E-05	474	0	
-0,0004	0,0001	0,0001	0	474	1,227	
-0,0004	0,0001	0,0006	-1,517E-05	474	2,4539	
-0,0001	4,164E-05	-1,838E-05	-0,0005	474	0	
-0,0001	4,164E-05	4,826E-05	-0,0001	474	1,227	
-0,0001	4,164E-05	0,0001	0,0004	474	2,4539	
0,0001	-4,164E-05	1,838E-05	0,0005	474	0	
0,0001	-4,164E-05	-4,826E-05	0,0001	474	1,227	
0,0001	-4,164E-05	-0,0001	-0,0004	474	2,4539	
-0,0027	0,0009	-0,0024	-0,0934	474	0	
-0,0027	0,0009	0,001	0,0429	474	1,227	
-0,0027	0,0009	0,0044	-0,0817	474	2,4539	
-0,0028	0,0008	-0,0024	-0,0943	474	0	
-0,0028	0,0008	0,0009	0,0428	474	1,227	
-0,0028	0,0008	0,0042	-0,0823	474	2,4539	
4,475E-05	5,253E-06	0,0001	-0,0075	475	0	
4,475E-05	5,253E-06	4,779E-06	0,0036	475	1,227	
4,475E-05	5,253E-06	-0,0001	-0,007	475	2,4539	
0,0001	-8,315E-06	0,0001	-0,0002	475	0	
0,0001	-8,315E-06	-8,957E-06	-0,0001	475	1,227	
0,0001	-8,315E-06	-0,0001	2,427E-05	475	2,4539	
0,0004	0,0001	0,0006	-0,0014	475	0	
0,0004	0,0001	0,0001	-0,0006	475	1,227	
0,0004	0,0001	-0,0005	0,0001	475	2,4539	
1,85E-05	-2,763E-05	-5,702E-06	-3,137E-06	475	0	
1,85E-05	-2,763E-05	-2,841E-05	2,677E-06	475	1,227	
1,85E-05	-2,763E-05	-0,0001	8,491E-06	475	2,4539	
0,0002	-2,079E-05	0,0002	-0,0006	475	0	
0,0002	-2,079E-05	-2,239E-05	-0,0002	475	1,227	
0,0002	-2,079E-05	-0,0003	0,0001	475	2,4539	
-0,0002	2,079E-05	-0,0002	0,0006	475	0	
-0,0002	2,079E-05	2,239E-05	0,0002	475	1,227	
-0,0002	2,079E-05	0,0003	-0,0001	475	2,4539	
0,0027	-0,0002	0,003	-0,0949	475	0	
0,0027	-0,0002	-0,0003	0,0417	475	1,227	
0,0027	-0,0002	-0,0031	-0,0831	475	2,4539	
0,0023	-0,0003	0,0026	-0,0958	475	0	
0,0023	-0,0003	-0,0003	0,0413	475	1,227	
0,0023	-0,0003	-0,0036	-0,0832	475	2,4539	
3,933E-05	-1,769E-05	3,174E-05	-0,0074	476	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
3,933E-05	-1,769E-05	-1,652E-05	0,0036	476	1,227	
3,933E-05	-1,769E-05	-0,0001	-0,0071	476	2,4539	
-0,0001	4,841E-05	-0,0001	-0,0002	476	0	
-0,0001	4,841E-05	0,0001	-3,691E-05	476	1,227	
-0,0001	4,841E-05	0,0002	0,0002	476	2,4539	
-0,0008	0,0003	-0,0006	-0,0035	476	0	
-0,0008	0,0003	0,0003	-0,0006	476	1,227	
-0,0008	0,0003	0,0013	0,0024	476	2,4539	
7,36E-06	-1,632E-06	8,599E-06	0,0004	476	0	
7,36E-06	-1,632E-06	0	0,0001	476	1,227	
7,36E-06	-1,632E-06	-9,463E-06	-0,0003	476	2,4539	
-0,0003	0,0001	-0,0002	-0,0006	476	0	
-0,0003	0,0001	0,0001	-0,0001	476	1,227	
-0,0003	0,0001	0,0005	0,0004	476	2,4539	
0,0003	-0,0001	0,0002	0,0006	476	0	
0,0003	-0,0001	-0,0001	0,0001	476	1,227	
0,0003	-0,0001	-0,0005	-0,0004	476	2,4539	
-0,0019	0,0009	-0,0015	-0,0919	476	0	
-0,0019	0,0009	0,001	0,0429	476	1,227	
-0,0019	0,0009	0,004	-0,0832	476	2,4539	
-0,0024	0,0007	-0,0019	-0,0928	476	0	
-0,0024	0,0007	0,0008	0,0428	476	1,227	
-0,0024	0,0007	0,0032	-0,0838	476	2,4539	
-4,691E-05	1,793E-05	-4,396E-05	-0,0075	477	0	
-4,691E-05	1,793E-05	1,359E-05	0,0036	477	1,227	
-4,691E-05	1,793E-05	0,0001	-0,007	477	2,4539	
0,0001	-0,0001	0,0001	-0,0004	477	0	
0,0001	-0,0001	-0,0001	1,513E-05	477	1,227	
0,0001	-0,0001	-0,0002	0,0004	477	2,4539	
0,0006	-0,0004	0,0004	-0,0022	477	0	
0,0006	-0,0004	-0,0004	-3,606E-05	477	1,227	
0,0006	-0,0004	-0,0011	0,0022	477	2,4539	
-4,074E-06	1,483E-06	-3,355E-06	-0,0001	477	0	
-4,074E-06	1,483E-06	1,644E-06	2,614E-05	477	1,227	
-4,074E-06	1,483E-06	6,643E-06	0,0001	477	2,4539	
0,0002	-0,0002	0,0001	-0,001	477	0	
0,0002	-0,0002	-0,0002	3,782E-05	477	1,227	
0,0002	-0,0002	-0,0005	0,0011	477	2,4539	
-0,0002	0,0002	-0,0001	0,001	477	0	
-0,0002	0,0002	0,0002	-3,782E-05	477	1,227	
-0,0002	0,0002	0,0005	-0,0011	477	2,4539	
0,0017	-0,001	0,0008	-0,098	477	0	
0,0017	-0,001	-0,0011	0,0441	477	1,227	
0,0017	-0,001	-0,0027	-0,0737	477	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0013	-0,0013	0,0006	-0,0996	477	0	
0,0013	-0,0013	-0,0013	0,044	477	1,227	
0,0013	-0,0013	-0,0034	-0,0754	477	2,4539	
-1,894E-05	8,738E-06	-1,725E-05	-0,0074	478	0	
-1,894E-05	8,738E-06	5,983E-06	0,0036	478	1,227	
-1,894E-05	8,738E-06	2,922E-05	-0,0072	478	2,4539	
-0,0001	2,763E-05	-4,669E-05	-0,0004	478	0	
-0,0001	2,763E-05	2,103E-05	0,0001	478	1,227	
-0,0001	2,763E-05	0,0001	0,0006	478	2,4539	
-0,0003	1,932E-05	-0,0003	-0,0026	478	0	
-0,0003	1,932E-05	-1,772E-05	0,0005	478	1,227	
-0,0003	1,932E-05	0,0003	0,0035	478	2,4539	
-2,151E-05	2,774E-05	6,379E-07	7,462E-06	478	0	
-2,151E-05	2,774E-05	2,704E-05	-1,34E-06	478	1,227	
-2,151E-05	2,774E-05	0,0001	-1,014E-05	478	2,4539	
-0,0001	0,0001	-0,0001	-0,001	478	0	
-0,0001	0,0001	0,0001	0,0002	478	1,227	
-0,0001	0,0001	0,0002	0,0014	478	2,4539	
0,0001	-0,0001	0,0001	0,001	478	0	
0,0001	-0,0001	-0,0001	-0,0002	478	1,227	
0,0001	-0,0001	-0,0002	-0,0014	478	2,4539	
-0,0015	0,0009	-0,0012	-0,0968	478	0	
-0,0015	0,0009	0,0007	0,0451	478	1,227	
-0,0015	0,0009	0,0028	-0,0729	478	2,4539	
-0,0017	0,0008	-0,0014	-0,0984	478	0	
-0,0017	0,0008	0,0006	0,0448	478	1,227	
-0,0017	0,0008	0,0025	-0,0751	478	2,4539	
2,342E-05	5,146E-06	2,937E-05	-0,0076	479	0	
2,342E-05	5,146E-06	6,42E-07	0,0037	479	1,227	
2,342E-05	5,146E-06	-2,809E-05	-0,0067	479	2,4539	
0,0001	1,114E-06	0,0001	-0,0006	479	0	
0,0001	1,114E-06	1,834E-06	0,0001	479	1,227	
0,0001	1,114E-06	-0,0001	0,0008	479	2,4539	
0,0004	-1,822E-05	0,0005	-0,0035	479	0	
0,0004	-1,822E-05	-1,514E-05	0,0006	479	1,227	
0,0004	-1,822E-05	-0,0005	0,0048	479	2,4539	
-7,615E-06	2,613E-06	-6,569E-06	-1,22E-06	479	0	
-7,615E-06	2,613E-06	2,775E-06	7,201E-07	479	1,227	
-7,615E-06	2,613E-06	1,212E-05	2,66E-06	479	2,4539	
0,0001	2,784E-06	0,0002	-0,0014	479	0	
0,0001	2,784E-06	4,585E-06	0,0002	479	1,227	
0,0001	2,784E-06	-0,0002	0,0019	479	2,4539	
-0,0001	-2,784E-06	-0,0002	0,0014	479	0	
-0,0001	-2,784E-06	-4,585E-06	-0,0002	479	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	-2,784E-06	0,0002	-0,0019	479	2,4539	
0,0015	0,0001	0,0019	-0,1028	479	0	
0,0015	0,0001	4,69E-05	0,0474	479	1,227	
0,0015	0,0001	-0,0016	-0,0617	479	2,4539	
0,0013	0,0001	0,0016	-0,105	479	0	
0,0013	0,0001	3,956E-05	0,047	479	1,227	
0,0013	0,0001	-0,0018	-0,0647	479	2,4539	
0,0002	-0,0001	0,0001	-0,0074	480	0	
0,0002	-0,0001	-0,0001	0,0036	480	1,227	
0,0002	-0,0001	-0,0003	-0,0071	480	2,4539	
0,0002	-0,0001	0,0002	-0,0003	480	0	
0,0002	-0,0001	-0,0001	-1,803E-05	480	1,227	
0,0002	-0,0001	-0,0003	0,0002	480	2,4539	
0,0013	-0,0005	0,001	-0,0011	480	0	
0,0013	-0,0005	-0,0005	-0,0001	480	1,227	
0,0013	-0,0005	-0,0021	0,001	480	2,4539	
2,084E-06	6,136E-07	2,176E-06	-0,0001	480	0	
2,084E-06	6,136E-07	0	-9,509E-06	480	1,227	
2,084E-06	6,136E-07	-2,937E-06	4,496E-05	480	2,4539	
0,0005	-0,0002	0,0004	-0,0006	480	0	
0,0005	-0,0002	-0,0002	-4,507E-05	480	1,227	
0,0005	-0,0002	-0,0008	0,0005	480	2,4539	
-0,0005	0,0002	-0,0004	0,0006	480	0	
-0,0005	0,0002	0,0002	4,507E-05	480	1,227	
-0,0005	0,0002	0,0008	-0,0005	480	2,4539	
0,0071	-0,0025	0,0057	-0,094	480	0	
0,0071	-0,0025	-0,0027	0,0431	480	1,227	
0,0071	-0,0025	-0,0104	-0,0805	480	2,4539	
0,0063	-0,0028	0,0051	-0,095	480	0	
0,0063	-0,0028	-0,003	0,043	480	1,227	
0,0063	-0,0028	-0,0117	-0,0813	480	2,4539	
-0,0002	0,0001	-0,0002	-0,0074	481	0	
-0,0002	0,0001	0,0001	0,0036	481	1,227	
-0,0002	0,0001	0,0003	-0,0071	481	2,4539	
-0,0002	0,0001	-0,0002	-0,0003	481	0	
-0,0002	0,0001	0,0001	6,66E-06	481	1,227	
-0,0002	0,0001	0,0004	0,0003	481	2,4539	
-0,0015	0,0004	-0,0014	-0,0021	481	0	
-0,0015	0,0004	0,0004	0,0001	481	1,227	
-0,0015	0,0004	0,0023	0,0022	481	2,4539	
-1,596E-06	6,59E-07	-1,536E-06	8,016E-06	481	0	
-1,596E-06	6,59E-07	0	-4,44E-06	481	1,227	
-1,596E-06	6,59E-07	2,38E-06	-1,69E-05	481	2,4539	
-0,0006	0,0002	-0,0006	-0,0008	481	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0006	0,0002	0,0002	1,665E-05	481	1,227	
-0,0006	0,0002	0,0009	0,0008	481	2,4539	
0,0006	-0,0002	0,0006	0,0008	481	0	
0,0006	-0,0002	-0,0002	-1,665E-05	481	1,227	
0,0006	-0,0002	-0,0009	-0,0008	481	2,4539	
-0,0073	0,0025	-0,0067	-0,0957	481	0	
-0,0073	0,0025	0,0025	0,0438	481	1,227	
-0,0073	0,0025	0,0126	-0,077	481	2,4539	
-0,0083	0,0022	-0,0076	-0,097	481	0	
-0,0083	0,0022	0,0022	0,0438	481	1,227	
-0,0083	0,0022	0,0112	-0,0783	481	2,4539	
-1,166E-05	5,405E-06	-1,001E-05	-0,0071	482	0	
-1,166E-05	5,405E-06	4,297E-06	0,0035	482	1,227	
-1,166E-05	5,405E-06	1,861E-05	-0,0076	482	2,4539	
-1,163E-05	1,503E-05	6,272E-07	-0,0001	482	0	
-1,163E-05	1,503E-05	1,49E-05	-0,0001	482	1,227	
-1,163E-05	1,503E-05	2,917E-05	-0,0002	482	2,4539	
-0,0002	0,0001	-0,0001	-0,0003	482	0	
-0,0002	0,0001	0,0001	-0,0008	482	1,227	
-0,0002	0,0001	0,0003	-0,0012	482	2,4539	
8,114E-06	-3,615E-06	7,227E-06	5,486E-06	482	0	
8,114E-06	-3,615E-06	-2,729E-06	0	482	1,227	
8,114E-06	-3,615E-06	-1,268E-05	-4,652E-06	482	2,4539	
-2,908E-05	3,757E-05	1,568E-06	-0,0001	482	0	
-2,908E-05	3,757E-05	3,724E-05	-0,0003	482	1,227	
-2,908E-05	3,757E-05	0,0001	-0,0005	482	2,4539	
2,908E-05	-3,757E-05	-1,568E-06	0,0001	482	0	
2,908E-05	-3,757E-05	-3,724E-05	0,0003	482	1,227	
2,908E-05	-3,757E-05	-0,0001	0,0005	482	2,4539	
-0,0004	0,0004	-0,0002	-0,0864	482	0	
-0,0004	0,0004	0,0004	0,04	482	1,227	
-0,0004	0,0004	0,001	-0,0952	482	2,4539	
-0,0005	0,0003	-0,0002	-0,0866	482	0	
-0,0005	0,0003	0,0003	0,0395	482	1,227	
-0,0005	0,0003	0,0008	-0,0959	482	2,4539	
4,428E-05	-1,259E-05	4,182E-05	-0,0074	483	0	
4,428E-05	-1,259E-05	-1,25E-05	0,0036	483	1,227	
4,428E-05	-1,259E-05	-0,0001	-0,0072	483	2,4539	
4,629E-05	-8,825E-06	4,634E-05	-0,0004	483	0	
4,629E-05	-8,825E-06	-1,045E-05	-9,438E-06	483	1,227	
4,629E-05	-8,825E-06	-0,0001	0,0004	483	2,4539	
0,0003	-0,0001	0,0003	-0,0023	483	0	
0,0003	-0,0001	-0,0001	-0,0001	483	1,227	
0,0003	-0,0001	-0,0005	0,0022	483	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,88E-06	-9,708E-07	2,309E-06	-3,125E-06	483	0	
2,88E-06	-9,708E-07	-1,225E-06	2,084E-06	483	1,227	
2,88E-06	-9,708E-07	-4,759E-06	7,294E-06	483	2,4539	
0,0001	-2,206E-05	0,0001	-0,0009	483	0	
0,0001	-2,206E-05	-2,613E-05	-2,359E-05	483	1,227	
0,0001	-2,206E-05	-0,0002	0,0009	483	2,4539	
-0,0001	2,206E-05	-0,0001	0,0009	483	0	
-0,0001	2,206E-05	2,613E-05	2,359E-05	483	1,227	
-0,0001	2,206E-05	0,0002	-0,0009	483	2,4539	
0,0017	-0,0004	0,0017	-0,0964	483	0	
0,0017	-0,0004	-0,0004	0,0431	483	1,227	
0,0017	-0,0004	-0,0023	-0,0776	483	2,4539	
0,0015	-0,0004	0,0015	-0,0979	483	0	
0,0015	-0,0004	-0,0004	0,043	483	1,227	
0,0015	-0,0004	-0,0025	-0,079	483	2,4539	
-3,512E-06	2,64E-05	2,116E-05	-0,0074	484	0	
-3,512E-06	2,64E-05	2,547E-05	0,0036	484	1,227	
-3,512E-06	2,64E-05	2,978E-05	-0,0072	484	2,4539	
1,11E-05	-1,018E-05	3,036E-06	-0,0003	484	0	
1,11E-05	-1,018E-05	-1,059E-05	-2,88E-05	484	1,227	
1,11E-05	-1,018E-05	-2,421E-05	0,0002	484	2,4539	
0,0001	-0,0001	4,1E-05	-0,0016	484	0	
0,0001	-0,0001	-0,0001	-0,0002	484	1,227	
0,0001	-0,0001	-0,0002	0,0012	484	2,4539	
6,85E-06	-1,052E-06	8,265E-06	4,372E-06	484	0	
6,85E-06	-1,052E-06	0	-1,419E-06	484	1,227	
6,85E-06	-1,052E-06	-8,543E-06	-7,211E-06	484	2,4539	
2,776E-05	-2,545E-05	7,591E-06	-0,0007	484	0	
2,776E-05	-2,545E-05	-2,646E-05	-0,0001	484	1,227	
2,776E-05	-2,545E-05	-0,0001	0,0005	484	2,4539	
-2,776E-05	2,545E-05	-7,591E-06	0,0007	484	0	
-2,776E-05	2,545E-05	2,646E-05	0,0001	484	1,227	
-2,776E-05	2,545E-05	0,0001	-0,0005	484	2,4539	
0,0003	0,0001	0,0005	-0,0936	484	0	
0,0003	0,0001	0,0001	0,0427	484	1,227	
0,0003	0,0001	-0,0003	-0,0817	484	2,4539	
0,0003	0,0001	0,0005	-0,0946	484	0	
0,0003	0,0001	0,0001	0,0426	484	1,227	
0,0003	0,0001	-0,0004	-0,0825	484	2,4539	
-2,823E-05	-3,717E-05	-0,0001	-0,0076	485	0	
-2,823E-05	-3,717E-05	-3,845E-05	0,0036	485	1,227	
-2,823E-05	-3,717E-05	-3,81E-06	-0,0069	485	2,4539	
-4,124E-05	-5,98E-06	-0,0001	-0,0005	485	0	
-4,124E-05	-5,98E-06	-1,53E-06	-1,581E-05	485	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,124E-05	-5,98E-06	4,906E-05	0,0004	485	2,4539	
-0,0003	-3,307E-05	-0,0003	-0,0029	485	0	
-0,0003	-3,307E-05	-5,361E-06	-0,0001	485	1,227	
-0,0003	-3,307E-05	0,0003	0,0028	485	2,4539	
-3,167E-06	1,451E-06	-2,395E-06	-1,965E-06	485	0	
-3,167E-06	1,451E-06	1,49E-06	1,983E-06	485	1,227	
-3,167E-06	1,451E-06	5,375E-06	5,93E-06	485	2,4539	
-0,0001	-1,495E-05	-0,0001	-0,0012	485	0	
-0,0001	-1,495E-05	-3,825E-06	-3,953E-05	485	1,227	
-0,0001	-1,495E-05	0,0001	0,0011	485	2,4539	
0,0001	1,495E-05	0,0001	0,0012	485	0	
0,0001	1,495E-05	3,825E-06	3,953E-05	485	1,227	
0,0001	1,495E-05	-0,0001	-0,0011	485	2,4539	
-0,0012	-0,0005	-0,002	-0,1007	485	0	
-0,0012	-0,0005	-0,0005	0,0431	485	1,227	
-0,0012	-0,0005	0,0012	-0,0728	485	2,4539	
-0,0014	-0,0006	-0,0022	-0,1026	485	0	
-0,0014	-0,0006	-0,0005	0,0431	485	1,227	
-0,0014	-0,0006	0,001	-0,0745	485	2,4539	
-1,058E-06	1,896E-05	2,896E-05	-0,0082	486	0	
-1,058E-06	1,896E-05	3,026E-05	0,0035	486	1,227	
-1,058E-06	1,896E-05	3,156E-05	-0,0067	486	2,4539	
5,159E-06	2,509E-05	3,811E-05	-0,0011	486	0	
5,159E-06	2,509E-05	3,178E-05	-0,0002	486	1,227	
5,159E-06	2,509E-05	2,546E-05	0,0007	486	2,4539	
7,428E-06	0,0002	0,0002	-0,007	486	0	
7,428E-06	0,0002	0,0002	-0,0014	486	1,227	
7,428E-06	0,0002	0,0002	0,0042	486	2,4539	
-5,873E-06	0	-7,368E-06	9,797E-06	486	0	
-5,873E-06	0	0	0	486	1,227	
-5,873E-06	0	7,045E-06	-1,07E-05	486	2,4539	
1,29E-05	0,0001	0,0001	-0,0028	486	0	
1,29E-05	0,0001	0,0001	-0,0006	486	1,227	
1,29E-05	0,0001	0,0001	0,0017	486	2,4539	
-1,29E-05	-0,0001	-0,0001	0,0028	486	0	
-1,29E-05	-0,0001	-0,0001	0,0006	486	1,227	
-1,29E-05	-0,0001	-0,0001	-0,0017	486	2,4539	
-8,47E-06	0,0008	0,0011	-0,1202	486	0	
-8,47E-06	0,0008	0,0011	0,0372	486	1,227	
-8,47E-06	0,0008	0,0012	-0,0642	486	2,4539	
-2,91E-05	0,0007	0,001	-0,1247	486	0	
-2,91E-05	0,0007	0,001	0,0363	486	1,227	
-2,91E-05	0,0007	0,001	-0,0669	486	2,4539	
0,0003	-0,0001	0,0003	-0,0074	487	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0001	-0,0001	0,0035	487	1,227	
0,0003	-0,0001	-0,0005	-0,0074	487	2,4539	
0,0005	-0,0001	0,0005	-0,0008	487	0	
0,0005	-0,0001	-0,0001	0,0002	487	1,227	
0,0005	-0,0001	-0,0007	0,0013	487	2,4539	
0,0031	-0,0009	0,0029	-0,0051	487	0	
0,0031	-0,0009	-0,0009	0,0014	487	1,227	
0,0031	-0,0009	-0,0047	0,0079	487	2,4539	
1,488E-06	-1,044E-06	8,001E-07	-2,044E-06	487	0	
1,488E-06	-1,044E-06	-1,026E-06	1,718E-06	487	1,227	
1,488E-06	-1,044E-06	-2,852E-06	5,48E-06	487	2,4539	
0,0012	-0,0004	0,0011	-0,002	487	0	
0,0012	-0,0004	-0,0004	0,0006	487	1,227	
0,0012	-0,0004	-0,0019	0,0031	487	2,4539	
-0,0012	0,0004	-0,0011	0,002	487	0	
-0,0012	0,0004	0,0004	-0,0006	487	1,227	
-0,0012	0,0004	0,0019	-0,0031	487	2,4539	
0,0155	-0,0039	0,0146	-0,1047	487	0	
0,0155	-0,0039	-0,0038	0,0474	487	1,227	
0,0155	-0,0039	-0,0205	-0,0588	487	2,4539	
0,0135	-0,0045	0,0128	-0,108	487	0	
0,0135	-0,0045	-0,0044	0,0465	487	1,227	
0,0135	-0,0045	-0,0234	-0,0638	487	2,4539	
-0,0004	-0,0001	-0,0006	-0,0072	488	0	
-0,0004	-0,0001	-4,902E-05	0,0035	488	1,227	
-0,0004	-0,0001	0,0005	-0,0077	488	2,4539	
4,59E-05	-0,0003	-0,0003	0,0001	488	0	
4,59E-05	-0,0003	-0,0003	-0,0003	488	1,227	
4,59E-05	-0,0003	-0,0004	-0,0007	488	2,4539	
0,0003	-0,002	-0,0016	0,0008	488	0	
0,0003	-0,002	-0,002	-0,0017	488	1,227	
0,0003	-0,002	-0,0023	-0,0042	488	2,4539	
4,853E-06	0	5,647E-06	8,2E-06	488	0	
4,853E-06	0	0	0	488	1,227	
4,853E-06	0	-6,262E-06	-7,548E-06	488	2,4539	
0,0001	-0,0008	-0,0006	0,0003	488	0	
0,0001	-0,0008	-0,0008	-0,0007	488	1,227	
0,0001	-0,0008	-0,0009	-0,0017	488	2,4539	
-0,0001	0,0008	0,0006	-0,0003	488	0	
-0,0001	0,0008	0,0008	0,0007	488	1,227	
-0,0001	0,0008	0,0009	0,0017	488	2,4539	
-0,0041	-0,007	-0,012	-0,0829	488	0	
-0,0041	-0,007	-0,0068	0,0363	488	1,227	
-0,0041	-0,007	-0,0016	-0,1055	488	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0042	-0,0083	-0,0131	-0,0834	488	0	
-0,0042	-0,0083	-0,0081	0,0352	488	1,227	
-0,0042	-0,0083	-0,0031	-0,1081	488	2,4539	
0,0006	0,0001	0,0009	-0,0081	489	0	
0,0006	0,0001	0,0001	0,0037	489	1,227	
0,0006	0,0001	-0,0006	-0,0063	489	2,4539	
-3,809E-06	0,0004	0,0003	-0,0013	489	0	
-3,809E-06	0,0004	0,0003	0,0001	489	1,227	
-3,809E-06	0,0004	0,0003	0,0016	489	2,4539	
-3,696E-05	0,0023	0,002	-0,0084	489	0	
-3,696E-05	0,0023	0,0021	0,0007	489	1,227	
-3,696E-05	0,0023	0,0021	0,0098	489	2,4539	
-2,464E-06	1,176E-06	-1,886E-06	-1,68E-06	489	0	
-2,464E-06	1,176E-06	1,138E-06	1,289E-06	489	1,227	
-2,464E-06	1,176E-06	4,162E-06	4,257E-06	489	2,4539	
-9,522E-06	0,0009	0,0008	-0,0034	489	0	
-9,522E-06	0,0009	0,0008	0,0003	489	1,227	
-9,522E-06	0,0009	0,0008	0,0039	489	2,4539	
9,522E-06	-0,0009	-0,0008	0,0034	489	0	
9,522E-06	-0,0009	-0,0008	-0,0003	489	1,227	
9,522E-06	-0,0009	-0,0008	-0,0039	489	2,4539	
0,0071	0,0102	0,0181	-0,1238	489	0	
0,0071	0,0102	0,0093	0,0468	489	1,227	
0,0071	0,0102	0,0006	-0,0386	489	2,4539	
0,0071	0,0088	0,0168	-0,1292	489	0	
0,0071	0,0088	0,008	0,0464	489	1,227	
0,0071	0,0088	-0,0007	-0,0449	489	2,4539	
-0,0004	3,73E-05	-0,0005	-0,0019	490	0	
-0,0004	3,73E-05	2,864E-05	0,0051	490	1,227	
-0,0004	3,73E-05	0,0006	-0,0096	490	2,4539	
-0,0004	0,0002	-0,0004	-0,0007	490	0	
-0,0004	0,0002	0,0002	-0,0005	490	1,227	
-0,0004	0,0002	0,0007	-0,0002	490	2,4539	
-0,0027	0,0013	-0,0022	-0,0042	490	0	
-0,0027	0,0013	0,0011	-0,0028	490	1,227	
-0,0027	0,0013	0,0044	-0,0015	490	2,4539	
-4,756E-06	0	-6,298E-06	3,056E-06	490	0	
-4,756E-06	0	0	-1,483E-06	490	1,227	
-4,756E-06	0	5,374E-06	-6,022E-06	490	2,4539	
-0,0011	0,0005	-0,0009	-0,0017	490	0	
-0,0011	0,0005	0,0004	-0,0011	490	1,227	
-0,0011	0,0005	0,0017	-0,0006	490	2,4539	
0,0011	-0,0005	0,0009	0,0017	490	0	
0,0011	-0,0005	-0,0004	0,0011	490	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0011	-0,0005	-0,0017	0,0006	490	2,4539	
-0,0137	0,0055	-0,0131	-0,0368	490	0	
-0,0137	0,0055	0,0044	0,0527	490	1,227	
-0,0137	0,0055	0,0234	-0,1194	490	2,4539	
-0,0154	0,0046	-0,0145	-0,0395	490	0	
-0,0154	0,0046	0,0038	0,0509	490	1,227	
-0,0154	0,0046	0,0206	-0,1203	490	2,4539	
-0,0005	0,0003	-0,0003	-0,0107	491	0	
-0,0005	0,0003	0,0003	0,0061	491	1,227	
-0,0005	0,0003	0,001	0,001	491	2,4539	
0,0006	-2,821E-05	0,0006	-0,0098	491	0	
0,0006	-2,821E-05	-0,0001	0,0056	491	1,227	
0,0006	-2,821E-05	-0,0007	0,021	491	2,4539	
0,0035	-0,0002	0,0038	-0,0611	491	0	
0,0035	-0,0002	-0,0005	0,0352	491	1,227	
0,0035	-0,0002	-0,0047	0,1315	491	2,4539	
1,584E-06	-8,762E-07	1,016E-06	0	491	0	
1,584E-06	-8,762E-07	-9,284E-07	5,904E-07	491	1,227	
1,584E-06	-8,762E-07	-2,872E-06	1,298E-06	491	2,4539	
0,0014	-0,0001	0,0015	-0,0245	491	0	
0,0014	-0,0001	-0,0002	0,0141	491	1,227	
0,0014	-0,0001	-0,0019	0,0526	491	2,4539	
-0,0014	0,0001	-0,0015	0,0245	491	0	
-0,0014	0,0001	0,0002	-0,0141	491	1,227	
-0,0014	0,0001	0,0019	-0,0526	491	2,4539	
0,007	0,0034	0,011	-0,3235	491	0	
0,007	0,0034	0,0026	0,2078	491	1,227	
0,007	0,0034	-0,0033	0,5167	491	2,4539	
0,0048	0,0033	0,0085	-0,3626	491	0	
0,0048	0,0033	0,0023	0,1853	491	1,227	
0,0048	0,0033	-0,0063	0,4325	491	2,4539	
0,0061	-0,0005	0,0069	-0,0078	492	0	
0,0061	-0,0005	-0,0005	0,0041	492	1,227	
0,0061	-0,0005	-0,008	-0,0058	492	2,4539	
0,0087	-0,0038	0,0068	0,0001	492	0	
0,0087	-0,0038	-0,0039	-0,0002	492	1,227	
0,0087	-0,0038	-0,0146	-0,0006	492	2,4539	
0,0544	-0,0239	0,0423	0,001	492	0	
0,0544	-0,0239	-0,0244	-0,0015	492	1,227	
0,0544	-0,0239	-0,0911	-0,004	492	2,4539	
7,714E-07	0	5,453E-07	8,547E-06	492	0	
7,714E-07	0	0	0	492	1,227	
7,714E-07	0	-1,348E-06	-7,599E-06	492	2,4539	
0,0218	-0,0096	0,0169	0,0004	492	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0218	-0,0096	-0,0098	-0,0006	492	1,227	
0,0218	-0,0096	-0,0365	-0,0016	492	2,4539	
-0,0218	0,0096	-0,0169	-0,0004	492	0	
-0,0218	0,0096	0,0098	0,0006	492	1,227	
-0,0218	0,0096	0,0365	0,0016	492	2,4539	
0,2818	-0,0826	0,2458	-0,0898	492	0	
0,2818	-0,0826	-0,0844	0,0447	492	1,227	
0,2818	-0,0826	-0,3875	-0,0818	492	2,4539	
0,247	-0,0979	0,2187	-0,0904	492	0	
0,247	-0,0979	-0,1	0,0437	492	1,227	
0,247	-0,0979	-0,4458	-0,0843	492	2,4539	
-0,0064	0,0005	-0,0075	-0,0043	493	0	
-0,0064	0,0005	0,0004	0,0038	493	1,227	
-0,0064	0,0005	0,0082	-0,0099	493	2,4539	
-0,0088	0,0039	-0,0069	-0,0012	493	0	
-0,0088	0,0039	0,0039	0,0001	493	1,227	
-0,0088	0,0039	0,0147	0,0013	493	2,4539	
-0,055	0,0243	-0,0433	-0,0078	493	0	
-0,055	0,0243	0,0242	0,0003	493	1,227	
-0,055	0,0243	0,0916	0,0085	493	2,4539	
-8,749E-07	0	-8,488E-07	-1,481E-06	493	0	
-8,749E-07	0	0	1,365E-06	493	1,227	
-8,749E-07	0	1,298E-06	4,21E-06	493	2,4539	
-0,022	0,0097	-0,0173	-0,0031	493	0	
-0,022	0,0097	0,0097	0,0001	493	1,227	
-0,022	0,0097	0,0367	0,0034	493	2,4539	
0,022	-0,0097	0,0173	0,0031	493	0	
0,022	-0,0097	-0,0097	-0,0001	493	1,227	
0,022	-0,0097	-0,0367	-0,0034	493	2,4539	
-0,2527	0,099	-0,228	-0,0763	493	0	
-0,2527	0,099	0,0975	0,0471	493	1,227	
-0,2527	0,099	0,4507	-0,0859	493	2,4539	
-0,2879	0,0834	-0,2557	-0,0813	493	0	
-0,2879	0,0834	0,0821	0,0469	493	1,227	
-0,2879	0,0834	0,3921	-0,0913	493	2,4539	
0,0041	0,0008	0,0045	-0,0019	494-1	0	
0,0041	0,0008	-0,0005	-0,0017	494-1	1,227	
0,0046	-0,002	-0,0004	-0,0019	494-2	0	
0,0046	-0,002	-0,006	-0,0017	494-2	1,227	
0,0026	-0,0009	0,0023	-2,421E-05	494-1	0	
0,0026	-0,0009	-0,0008	3,127E-05	494-1	1,227	
0,0096	-0,0049	-0,0006	-0,0001	494-2	0	
0,0096	-0,0049	-0,0124	0,0001	494-2	1,227	
0,0153	-0,001	0,0082	0,0007	494-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0153	-0,001	-0,0106	-0,0008	494-1	1,227	
0,0003	-0,0096	-0,0098	0,0015	494-2	0	
0,0003	-0,0096	-0,0101	-0,0022	494-2	1,227	
0,0002	-0,0008	0,0011	-0,0002	494-1	0	
0,0002	-0,0008	0,0009	0,0002	494-1	1,227	
0,0105	-0,0037	0,001	-0,0004	494-2	0	
0,0105	-0,0037	-0,0119	0,0005	494-2	1,227	
0,0065	-0,0021	0,0058	-0,0001	494-1	0	
0,0065	-0,0021	-0,0021	0,0001	494-1	1,227	
0,024	-0,0122	-0,0016	-0,0002	494-2	0	
0,024	-0,0122	-0,0311	0,0002	494-2	1,227	
-0,0065	0,0021	-0,0058	0,0001	494-1	0	
-0,0065	0,0021	0,0021	-0,0001	494-1	1,227	
-0,024	0,0122	0,0016	0,0002	494-2	0	
-0,024	0,0122	0,0311	-0,0002	494-2	1,227	
0,1123	-0,0106	0,1154	-0,0238	494-1	0	
0,1123	-0,0106	-0,0191	-0,0192	494-1	1,227	
0,3333	-0,1384	-0,0129	-0,0266	494-2	0	
0,3333	-0,1384	-0,3747	-0,0165	494-2	1,227	
0,102	-0,0141	0,106	-0,0239	494-1	0	
0,102	-0,0141	-0,0225	-0,0194	494-1	1,227	
0,2948	-0,1579	-0,0155	-0,027	494-2	0	
0,2948	-0,1579	-0,4244	-0,0169	494-2	1,227	
-0,0041	-0,0008	-0,0045	-0,0019	495-1	0	
-0,0041	-0,0008	0,0005	-0,0017	495-1	1,227	
-0,0046	0,002	0,0004	-0,0019	495-2	0	
-0,0046	0,002	0,006	-0,0017	495-2	1,227	
-0,0026	0,0009	-0,0024	-2,877E-05	495-1	0	
-0,0026	0,0009	0,0009	3,398E-05	495-1	1,227	
-0,0096	0,0049	0,0007	-0,0001	495-2	0	
-0,0096	0,0049	0,0124	0,0001	495-2	1,227	
-0,0143	0,0011	-0,0084	-0,0002	495-1	0	
-0,0143	0,0011	0,0091	0,0003	495-1	1,227	
-0,0029	0,0093	0,0084	-0,0013	495-2	0	
-0,0029	0,0093	0,0119	0,0023	495-2	1,227	
-0,0004	0,0007	-0,0011	9,892E-06	495-1	0	
-0,0004	0,0007	-0,0006	-7,749E-06	495-1	1,227	
-0,01	0,0037	-0,0007	0,0001	495-2	0	
-0,01	0,0037	0,0116	-0,0003	495-2	1,227	
-0,0066	0,0021	-0,0059	-0,0001	495-1	0	
-0,0066	0,0021	0,0022	0,0001	495-1	1,227	
-0,0239	0,0122	0,0017	-0,0003	495-2	0	
-0,0239	0,0122	0,031	0,0003	495-2	1,227	
0,0066	-0,0021	0,0059	0,0001	495-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0066	-0,0021	-0,0022	-0,0001	495-1	1,227	
0,0239	-0,0122	-0,0017	0,0003	495-2	0	
0,0239	-0,0122	-0,031	-0,0003	495-2	1,227	
-0,104	0,0138	-0,1069	-0,0232	495-1	0	
-0,104	0,0138	0,0241	-0,02	495-1	1,227	
-0,2923	0,1582	0,0171	-0,0249	495-2	0	
-0,2923	0,1582	0,4227	-0,0189	495-2	1,227	
-0,1145	0,0104	-0,1164	-0,0233	495-1	0	
-0,1145	0,0104	0,0206	-0,0201	495-1	1,227	
-0,3306	0,1387	0,0144	-0,0254	495-2	0	
-0,3306	0,1387	0,3731	-0,0194	495-2	1,227	
5,488E-06	2,357E-06	9,605E-06	-0,0101	496	0	
5,488E-06	2,357E-06	2,871E-06	0,0055	496	1,227	
5,488E-06	2,357E-06	-3,863E-06	-0,0008	496	2,4539	
1,148E-05	6,746E-07	1,629E-05	-0,0069	496	0	
1,148E-05	6,746E-07	2,204E-06	0,004	496	1,227	
1,148E-05	6,746E-07	-1,189E-05	0,015	496	2,4539	
0,0015	0,0003	0,0021	-0,0125	496	0	
0,0015	0,0003	0,0003	0,0061	496	1,227	
0,0015	0,0003	-0,0016	0,0248	496	2,4539	
-0,0002	-4,637E-05	-0,0003	-0,0054	496	0	
-0,0002	-4,637E-05	-4,235E-05	0,0034	496	1,227	
-0,0002	-4,637E-05	0,0003	0,0121	496	2,4539	
2,871E-05	1,687E-06	4,073E-05	-0,0173	496	0	
2,871E-05	1,687E-06	5,509E-06	0,0101	496	1,227	
2,871E-05	1,687E-06	-2,972E-05	0,0374	496	2,4539	
-2,871E-05	-1,687E-06	-4,073E-05	0,0173	496	0	
-2,871E-05	-1,687E-06	-5,509E-06	-0,0101	496	1,227	
-2,871E-05	-1,687E-06	2,972E-05	-0,0374	496	2,4539	
-0,0008	-0,0002	-0,0011	-0,2835	496	0	
-0,0008	-0,0002	-0,0001	0,1775	496	1,227	
-0,0008	-0,0002	0,0009	0,4047	496	2,4539	
-0,0008	-0,0002	-0,0011	-0,3112	496	0	
-0,0008	-0,0002	-0,0001	0,1614	496	1,227	
-0,0008	-0,0002	0,0009	0,3448	496	2,4539	
0,0005	-0,0004	0,0002	-0,0074	497	0	
0,0005	-0,0004	-0,0004	0,0036	497	1,227	
0,0005	-0,0004	-0,001	-0,0071	497	2,4539	
0,001	-0,0007	0,0006	-0,0002	497	0	
0,001	-0,0007	-0,0007	0	497	1,227	
0,001	-0,0007	-0,002	0,0002	497	2,4539	
-0,0068	0,0028	-0,0056	0,0028	497	0	
-0,0068	0,0028	0,0028	0,0002	497	1,227	
-0,0068	0,0028	0,0112	-0,0024	497	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0023	-0,0013	0,0016	-0,0008	497	0	
0,0023	-0,0013	-0,0013	-3,952E-05	497	1,227	
0,0023	-0,0013	-0,0041	0,0007	497	2,4539	
0,0026	-0,0017	0,0014	-0,0006	497	0	
0,0026	-0,0017	-0,0017	1,233E-06	497	1,227	
0,0026	-0,0017	-0,0049	0,0006	497	2,4539	
-0,0026	0,0017	-0,0014	0,0006	497	0	
-0,0026	0,0017	0,0017	-1,233E-06	497	1,227	
-0,0026	0,0017	0,0049	-0,0006	497	2,4539	
0,041	-0,0241	0,0232	-0,097	497	0	
0,041	-0,0241	-0,0243	0,0434	497	1,227	
0,041	-0,0241	-0,0695	-0,0767	497	2,4539	
0,0368	-0,0268	0,0209	-0,098	497	0	
0,0368	-0,0268	-0,027	0,0434	497	1,227	
0,0368	-0,0268	-0,0773	-0,0777	497	2,4539	
-6,6E-06	4,194E-06	-3,935E-06	-0,0033	498	0	
-6,6E-06	4,194E-06	4,163E-06	0,004	498	1,227	
-6,6E-06	4,194E-06	1,226E-05	-0,0104	498	2,4539	
-3,726E-06	3,176E-06	-1,48E-06	0,0001	498	0	
-3,726E-06	3,176E-06	3,092E-06	-0,0011	498	1,227	
-3,726E-06	3,176E-06	7,664E-06	-0,0023	498	2,4539	
-0,0007	0,0003	-0,0006	-0,014	498	0	
-0,0007	0,0003	0,0003	0,0027	498	1,227	
-0,0007	0,0003	0,0011	0,0193	498	2,4539	
0,0001	-4,77E-05	0,0001	0,0026	498	0	
0,0001	-4,77E-05	-4,446E-05	-0,0017	498	1,227	
0,0001	-4,77E-05	-0,0002	-0,006	498	2,4539	
-9,315E-06	7,941E-06	-3,7E-06	0,0002	498	0	
-9,315E-06	7,941E-06	7,73E-06	-0,0028	498	1,227	
-9,315E-06	7,941E-06	1,916E-05	-0,0058	498	2,4539	
9,315E-06	-7,941E-06	3,7E-06	-0,0002	498	0	
9,315E-06	-7,941E-06	-7,73E-06	0,0028	498	1,227	
9,315E-06	-7,941E-06	-1,916E-05	0,0058	498	2,4539	
0,0004	-0,0001	0,0004	-0,0261	498	0	
0,0004	-0,0001	-0,0001	0,0185	498	1,227	
0,0004	-0,0001	-0,0006	-0,1982	498	2,4539	
0,0004	-0,0001	0,0004	-0,0264	498	0	
0,0004	-0,0001	-0,0001	0,014	498	1,227	
0,0004	-0,0001	-0,0006	-0,2074	498	2,4539	
7,953E-06	-4,995E-06	6,292E-06	-0,0082	499	0	
7,953E-06	-4,995E-06	-3,466E-06	0,0041	499	1,227	
7,953E-06	-4,995E-06	-1,322E-05	-0,0054	499	2,4539	
1,074E-05	0	1,317E-05	-0,0017	499	0	
1,074E-05	0	0	0,0008	499	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,074E-05	0	-1,319E-05	0,0034	499	2,4539	
0,0005	-0,0004	0,0002	0,0086	499	0	
0,0005	-0,0004	-0,0004	-0,0038	499	1,227	
0,0005	-0,0004	-0,0009	-0,0162	499	2,4539	
-0,0001	0,0001	-1,771E-05	-0,0034	499	0	
-0,0001	0,0001	0,0001	0,0016	499	1,227	
-0,0001	0,0001	0,0002	0,0066	499	2,4539	
2,685E-05	0	3,292E-05	-0,0043	499	0	
2,685E-05	0	0	0,0021	499	1,227	
2,685E-05	0	-3,297E-05	0,0085	499	2,4539	
-2,685E-05	0	-3,292E-05	0,0043	499	0	
-2,685E-05	0	0	-0,0021	499	1,227	
-2,685E-05	0	3,297E-05	-0,0085	499	2,4539	
3,791E-05	0,0002	0,0003	-0,1488	499	0	
3,791E-05	0,0002	0,0003	0,0759	499	1,227	
3,791E-05	0,0002	0,0003	0,046	499	2,4539	
-5,054E-06	0,0002	0,0003	-0,1558	499	0	
-5,054E-06	0,0002	0,0003	0,0726	499	1,227	
-5,054E-06	0,0002	0,0002	0,0324	499	2,4539	
-0,0005	0,0004	-0,0002	-0,0074	500	0	
-0,0005	0,0004	0,0004	0,0036	500	1,227	
-0,0005	0,0004	0,001	-0,0071	500	2,4539	
-0,001	0,0007	-0,0006	-0,0003	500	0	
-0,001	0,0007	0,0007	5,18E-06	500	1,227	
-0,001	0,0007	0,002	0,0003	500	2,4539	
0,0072	-0,0027	0,0061	-0,0012	500	0	
0,0072	-0,0027	-0,0027	0,0004	500	1,227	
0,0072	-0,0027	-0,0115	0,0021	500	2,4539	
-0,0024	0,0012	-0,0017	-0,0001	500	0	
-0,0024	0,0012	0,0012	-0,0001	500	1,227	
-0,0024	0,0012	0,0042	-0,0001	500	2,4539	
-0,0026	0,0017	-0,0015	-0,0007	500	0	
-0,0026	0,0017	0,0017	1,295E-05	500	1,227	
-0,0026	0,0017	0,0049	0,0007	500	2,4539	
0,0026	-0,0017	0,0015	0,0007	500	0	
0,0026	-0,0017	-0,0017	-1,295E-05	500	1,227	
0,0026	-0,0017	-0,0049	-0,0007	500	2,4539	
-0,0374	0,0265	-0,0218	-0,0949	500	0	
-0,0374	0,0265	0,0268	0,0435	500	1,227	
-0,0374	0,0265	0,0778	-0,0786	500	2,4539	
-0,0416	0,0238	-0,0242	-0,096	500	0	
-0,0416	0,0238	0,0241	0,0434	500	1,227	
-0,0416	0,0238	0,07	-0,0797	500	2,4539	
-0,0003	0,0001	-0,0003	-0,0074	501	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,0001	0,0001	0,0036	501	1,227	
-0,0003	0,0001	0,0005	-0,0071	501	2,4539	
-0,0003	0,0001	-0,0003	-0,0002	501	0	
-0,0003	0,0001	0,0001	-7,589E-07	501	1,227	
-0,0003	0,0001	0,0005	0,0002	501	2,4539	
-0,0019	0,0004	-0,002	-0,0009	501	0	
-0,0019	0,0004	0,0004	-0,0001	501	1,227	
-0,0019	0,0004	0,0028	0,0007	501	2,4539	
-4,814E-06	2,268E-05	1,656E-05	-0,0001	501	0	
-4,814E-06	2,268E-05	2,247E-05	1,134E-05	501	1,227	
-4,814E-06	2,268E-05	2,838E-05	0,0001	501	2,4539	
-0,0008	0,0002	-0,0007	-0,0006	501	0	
-0,0008	0,0002	0,0002	-1,897E-06	501	1,227	
-0,0008	0,0002	0,0012	0,0006	501	2,4539	
0,0008	-0,0002	0,0007	0,0006	501	0	
0,0008	-0,0002	-0,0002	1,897E-06	501	1,227	
0,0008	-0,0002	-0,0012	-0,0006	501	2,4539	
-0,0097	0,0033	-0,0089	-0,0948	501	0	
-0,0097	0,0033	0,0034	0,0436	501	1,227	
-0,0097	0,0033	0,0169	-0,0785	501	2,4539	
-0,011	0,003	-0,0101	-0,0958	501	0	
-0,011	0,003	0,003	0,0436	501	1,227	
-0,011	0,003	0,015	-0,0795	501	2,4539	
6,19E-06	0	7,241E-06	-0,0083	502	0	
6,19E-06	0	0	0,0036	502	1,227	
6,19E-06	0	-7,949E-06	-0,0062	502	2,4539	
-2,909E-06	4,044E-06	7,253E-07	-0,0013	502	0	
-2,909E-06	4,044E-06	4,294E-06	-3,413E-05	502	1,227	
-2,909E-06	4,044E-06	7,863E-06	0,0013	502	2,4539	
0,0002	-3,168E-05	0,0002	-0,0026	502	0	
0,0002	-3,168E-05	-2,393E-05	0,0007	502	1,227	
0,0002	-3,168E-05	-0,0003	0,004	502	2,4539	
-3,559E-05	9,161E-06	-3,557E-05	-0,001	502	0	
-3,559E-05	9,161E-06	8,099E-06	-0,0002	502	1,227	
-3,559E-05	9,161E-06	0,0001	0,0007	502	2,4539	
-7,272E-06	1,011E-05	1,813E-06	-0,0033	502	0	
-7,272E-06	1,011E-05	1,074E-05	-0,0001	502	1,227	
-7,272E-06	1,011E-05	1,966E-05	0,0031	502	2,4539	
7,272E-06	-1,011E-05	-1,813E-06	0,0033	502	0	
7,272E-06	-1,011E-05	-1,074E-05	0,0001	502	1,227	
7,272E-06	-1,011E-05	-1,966E-05	-0,0031	502	2,4539	
-0,0001	0,0001	-3,449E-05	-0,1308	502	0	
-0,0001	0,0001	0,0001	0,0424	502	1,227	
-0,0001	0,0001	0,0003	-0,0409	502	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	-3,739E-05	-0,1361	502	0	
-0,0001	0,0001	0,0001	0,0422	502	1,227	
-0,0001	0,0001	0,0003	-0,046	502	2,4539	
0	2,979E-06	2,661E-06	-0,0071	503	0	
0	2,979E-06	2,984E-06	0,0035	503	1,227	
0	2,979E-06	3,307E-06	-0,0077	503	2,4539	
1,33E-05	0	1,655E-05	7,28E-06	503	0	
1,33E-05	0	0	-0,0002	503	1,227	
1,33E-05	0	-1,609E-05	-0,0003	503	2,4539	
-0,0001	0,0001	-0,0001	0,0042	503	0	
-0,0001	0,0001	0,0001	-0,0002	503	1,227	
-0,0001	0,0001	0,0002	-0,0046	503	2,4539	
3,247E-05	-1,052E-05	3,042E-05	-0,0007	503	0	
3,247E-05	-1,052E-05	-9,42E-06	-0,0001	503	1,227	
3,247E-05	-1,052E-05	-4,926E-05	0,0004	503	2,4539	
3,325E-05	-9,75E-07	4,138E-05	1,82E-05	503	0	
3,325E-05	-9,75E-07	5,734E-07	-0,0004	503	1,227	
3,325E-05	-9,75E-07	-4,023E-05	-0,0008	503	2,4539	
-3,325E-05	9,75E-07	-4,138E-05	-1,82E-05	503	0	
-3,325E-05	9,75E-07	-5,734E-07	0,0004	503	1,227	
-3,325E-05	9,75E-07	4,023E-05	0,0008	503	2,4539	
0,0004	-1,257E-05	0,0005	-0,0888	503	0	
0,0004	-1,257E-05	5,337E-06	0,0378	503	1,227	
0,0004	-1,257E-05	-0,0005	-0,0971	503	2,4539	
0,0004	-1,413E-05	0,0005	-0,0888	503	0	
0,0004	-1,413E-05	4,42E-06	0,0372	503	1,227	
0,0004	-1,413E-05	-0,0005	-0,0984	503	2,4539	
0,0003	-0,0001	0,0002	-0,0074	504	0	
0,0003	-0,0001	-0,0001	0,0036	504	1,227	
0,0003	-0,0001	-0,0005	-0,0071	504	2,4539	
0,0003	-0,0001	0,0003	-0,0003	504	0	
0,0003	-0,0001	-0,0001	4,761E-06	504	1,227	
0,0003	-0,0001	-0,0005	0,0003	504	2,4539	
0,0018	-0,0004	0,0018	1,136E-05	504	0	
0,0018	-0,0004	-0,0004	-0,0001	504	1,227	
0,0018	-0,0004	-0,0027	-0,0001	504	2,4539	
8,29E-06	-2,1E-05	-1,092E-05	-0,0003	504	0	
8,29E-06	-2,1E-05	-2,109E-05	1,691E-05	504	1,227	
8,29E-06	-2,1E-05	-3,126E-05	0,0003	504	2,4539	
0,0008	-0,0002	0,0007	-0,0007	504	0	
0,0008	-0,0002	-0,0002	1,19E-05	504	1,227	
0,0008	-0,0002	-0,0011	0,0007	504	2,4539	
-0,0008	0,0002	-0,0007	0,0007	504	0	
-0,0008	0,0002	0,0002	-1,19E-05	504	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0008	0,0002	0,0011	-0,0007	504	2,4539	
0,0107	-0,0031	0,0096	-0,096	504	0	
0,0107	-0,0031	-0,0031	0,0438	504	1,227	
0,0107	-0,0031	-0,0148	-0,0768	504	2,4539	
0,0095	-0,0034	0,0085	-0,0971	504	0	
0,0095	-0,0034	-0,0035	0,0438	504	1,227	
0,0095	-0,0034	-0,0166	-0,078	504	2,4539	
1,505E-05	2,899E-06	2,14E-05	-0,0074	505	0	
1,505E-05	2,899E-06	2,928E-06	0,0036	505	1,227	
1,505E-05	2,899E-06	-1,554E-05	-0,0071	505	2,4539	
-2,461E-05	1,742E-05	-1,194E-05	-0,0003	505	0	
-2,461E-05	1,742E-05	1,825E-05	7,816E-06	505	1,227	
-2,461E-05	1,742E-05	4,845E-05	0,0003	505	2,4539	
0,016	-0,0074	0,0121	-0,0005	505	0	
0,016	-0,0074	-0,0075	1,577E-05	505	1,227	
0,016	-0,0074	-0,0271	0,0005	505	2,4539	
-0,0028	0,0013	-0,0021	-0,0002	505	0	
-0,0028	0,0013	0,0013	5,154E-06	505	1,227	
-0,0028	0,0013	0,0048	0,0002	505	2,4539	
-0,0001	4,356E-05	-2,986E-05	-0,0006	505	0	
-0,0001	4,356E-05	4,564E-05	1,954E-05	505	1,227	
-0,0001	4,356E-05	0,0001	0,0007	505	2,4539	
0,0001	-4,356E-05	2,986E-05	0,0006	505	0	
0,0001	-4,356E-05	-4,564E-05	-1,954E-05	505	1,227	
0,0001	-4,356E-05	-0,0001	-0,0007	505	2,4539	
-0,0132	0,0064	-0,0097	-0,0949	505	0	
-0,0132	0,0064	0,0065	0,0438	505	1,227	
-0,0132	0,0064	0,0228	-0,0779	505	2,4539	
-0,0133	0,0064	-0,0097	-0,096	505	0	
-0,0133	0,0064	0,0064	0,0438	505	1,227	
-0,0133	0,0064	0,0226	-0,079	505	2,4539	
3,846E-06	6,521E-07	4,994E-06	-0,0075	506	0	
3,846E-06	6,521E-07	0	0,0036	506	1,227	
3,846E-06	6,521E-07	-4,443E-06	-0,0071	506	2,4539	
8,445E-06	-1,939E-06	7,865E-06	-0,0004	506	0	
8,445E-06	-1,939E-06	-2,497E-06	-5,187E-06	506	1,227	
8,445E-06	-1,939E-06	-1,286E-05	0,0004	506	2,4539	
3,579E-05	1,041E-05	0,0001	0,0186	506	0	
3,579E-05	1,041E-05	6,344E-06	-0,0103	506	1,227	
3,579E-05	1,041E-05	-3,757E-05	-0,0392	506	2,4539	
6,945E-06	-1,89E-06	6,723E-06	-0,0037	506	0	
6,945E-06	-1,89E-06	-1,799E-06	0,0018	506	1,227	
6,945E-06	-1,89E-06	-1,032E-05	0,0073	506	2,4539	
2,111E-05	-4,847E-06	1,966E-05	-0,001	506	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,111E-05	-4,847E-06	-6,241E-06	-1,297E-05	506	1,227	
2,111E-05	-4,847E-06	-3,215E-05	0,001	506	2,4539	
-2,111E-05	4,847E-06	-1,966E-05	0,001	506	0	
-2,111E-05	4,847E-06	6,241E-06	1,297E-05	506	1,227	
-2,111E-05	4,847E-06	3,215E-05	-0,001	506	2,4539	
0,0003	-2,06E-05	0,0003	-0,1144	506	0	
0,0003	-2,06E-05	-3,597E-05	0,0515	506	1,227	
0,0003	-2,06E-05	-0,0004	-0,0425	506	2,4539	
0,0003	-2,835E-05	0,0003	-0,1161	506	0	
0,0003	-2,835E-05	-4,596E-05	0,0515	506	1,227	
0,0003	-2,835E-05	-0,0004	-0,0441	506	2,4539	
-8,13E-07	2,179E-06	0	-0,0074	507	0	
-8,13E-07	2,179E-06	1,219E-06	0,0036	507	1,227	
-8,13E-07	2,179E-06	2,217E-06	-0,0071	507	2,4539	
-1,146E-05	2,813E-06	-1,249E-05	-0,0002	507	0	
-1,146E-05	2,813E-06	1,575E-06	-1,55E-05	507	1,227	
-1,146E-05	2,813E-06	1,564E-05	0,0002	507	2,4539	
-2,672E-05	5,274E-06	-3,333E-05	-0,018	507	0	
-2,672E-05	5,274E-06	-5,459E-07	0,0107	507	1,227	
-2,672E-05	5,274E-06	3,224E-05	0,0394	507	2,4539	
-6,9E-06	2,244E-06	-6,73E-06	0,0029	507	0	
-6,9E-06	2,244E-06	1,737E-06	-0,0019	507	1,227	
-6,9E-06	2,244E-06	1,02E-05	-0,0068	507	2,4539	
-2,865E-05	7,034E-06	-3,122E-05	-0,0005	507	0	
-2,865E-05	7,034E-06	3,938E-06	-3,876E-05	507	1,227	
-2,865E-05	7,034E-06	3,909E-05	0,0004	507	2,4539	
2,865E-05	-7,034E-06	3,122E-05	0,0005	507	0	
2,865E-05	-7,034E-06	-3,938E-06	3,876E-05	507	1,227	
2,865E-05	-7,034E-06	-3,909E-05	-0,0004	507	2,4539	
-0,0003	0,0001	-0,0003	-0,0798	507	0	
-0,0003	0,0001	0,0001	0,0347	507	1,227	
-0,0003	0,0001	0,0004	-0,1115	507	2,4539	
-0,0003	0,0001	-0,0003	-0,0807	507	0	
-0,0003	0,0001	0,0001	0,0347	507	1,227	
-0,0003	0,0001	0,0004	-0,1122	507	2,4539	
-1,41E-05	-5,976E-06	-1,958E-05	-0,0074	508	0	
-1,41E-05	-5,976E-06	-2,284E-06	0,0036	508	1,227	
-1,41E-05	-5,976E-06	1,501E-05	-0,0071	508	2,4539	
2,768E-05	-2,217E-05	1,728E-05	-0,0002	508	0	
2,768E-05	-2,217E-05	-1,668E-05	1,435E-06	508	1,227	
2,768E-05	-2,217E-05	-0,0001	0,0002	508	2,4539	
-0,016	0,0074	-0,0122	-0,0006	508	0	
-0,016	0,0074	0,0075	-3,929E-06	508	1,227	
-0,016	0,0074	0,0271	0,0006	508	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0028	-0,0013	0,0022	-0,0002	508	0	
0,0028	-0,0013	-0,0013	1,313E-06	508	1,227	
0,0028	-0,0013	-0,0048	0,0002	508	2,4539	
0,0001	-0,0001	4,321E-05	-0,0006	508	0	
0,0001	-0,0001	-4,17E-05	3,587E-06	508	1,227	
0,0001	-0,0001	-0,0001	0,0006	508	2,4539	
-0,0001	0,0001	-4,321E-05	0,0006	508	0	
-0,0001	0,0001	4,17E-05	-3,587E-06	508	1,227	
-0,0001	0,0001	0,0001	-0,0006	508	2,4539	
0,0133	-0,0065	0,0098	-0,0946	508	0	
0,0133	-0,0065	-0,0064	0,0436	508	1,227	
0,0133	-0,0065	-0,0226	-0,0786	508	2,4539	
0,0132	-0,0066	0,0097	-0,0956	508	0	
0,0132	-0,0066	-0,0065	0,0436	508	1,227	
0,0132	-0,0066	-0,0228	-0,0796	508	2,4539	
8,278E-06	-9,023E-06	0	-0,0074	509	0	
8,278E-06	-9,023E-06	-1,009E-05	0,0037	509	1,227	
8,278E-06	-9,023E-06	-2,025E-05	-0,0071	509	2,4539	
1,139E-05	-1,122E-05	1,388E-06	-0,0001	509	0	
1,139E-05	-1,122E-05	-1,259E-05	-0,0001	509	1,227	
1,139E-05	-1,122E-05	-2,657E-05	-0,0001	509	2,4539	
0,0159	-0,0074	0,0121	-0,0004	509	0	
0,0159	-0,0074	-0,0074	-0,0005	509	1,227	
0,0159	-0,0074	-0,027	-0,0006	509	2,4539	
-0,0028	0,0013	-0,0021	-4,613E-05	509	0	
-0,0028	0,0013	0,0013	-3,878E-06	509	1,227	
-0,0028	0,0013	0,0047	3,838E-05	509	2,4539	
2,849E-05	-2,805E-05	3,47E-06	-0,0002	509	0	
2,849E-05	-2,805E-05	-3,148E-05	-0,0002	509	1,227	
2,849E-05	-2,805E-05	-0,0001	-0,0002	509	2,4539	
-2,849E-05	2,805E-05	-3,47E-06	0,0002	509	0	
-2,849E-05	2,805E-05	3,148E-05	0,0002	509	1,227	
-2,849E-05	2,805E-05	0,0001	0,0002	509	2,4539	
-0,0124	0,0055	-0,0097	-0,0915	509	0	
-0,0124	0,0055	0,0056	0,0421	509	1,227	
-0,0124	0,0055	0,0208	-0,0859	509	2,4539	
-0,0124	0,0055	-0,0097	-0,0919	509	0	
-0,0124	0,0055	0,0055	0,0417	509	1,227	
-0,0124	0,0055	0,0207	-0,0862	509	2,4539	
3,76E-05	-1,125E-05	3,853E-05	-0,0074	510	0	
3,76E-05	-1,125E-05	-7,608E-06	0,0036	510	1,227	
3,76E-05	-1,125E-05	-0,0001	-0,0072	510	2,4539	
-0,0001	0,0001	-0,0001	-0,0002	510	0	
-0,0001	0,0001	0,0001	-4,485E-06	510	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	0,0001	0,0002	0,0002	510	2,4539	
-0,0008	0,0003	-0,0006	0,0161	510	0	
-0,0008	0,0003	0,0004	-0,0106	510	1,227	
-0,0008	0,0003	0,0013	-0,0374	510	2,4539	
3,129E-06	5,193E-06	9,868E-06	-0,0031	510	0	
3,129E-06	5,193E-06	6,029E-06	0,0019	510	1,227	
3,129E-06	5,193E-06	2,191E-06	0,0068	510	2,4539	
-0,0003	0,0002	-0,0002	-0,0005	510	0	
-0,0003	0,0002	0,0002	-1,121E-05	510	1,227	
-0,0003	0,0002	0,0006	0,0005	510	2,4539	
0,0003	-0,0002	0,0002	0,0005	510	0	
0,0003	-0,0002	-0,0002	1,121E-05	510	1,227	
0,0003	-0,0002	-0,0006	-0,0005	510	2,4539	
-0,0021	0,0013	-0,0013	-0,1064	510	0	
-0,0021	0,0013	0,0015	0,0521	510	1,227	
-0,0021	0,0013	0,0047	-0,0501	510	2,4539	
-0,0026	0,0011	-0,0017	-0,1073	510	0	
-0,0026	0,0011	0,0013	0,0521	510	1,227	
-0,0026	0,0011	0,0038	-0,0509	510	2,4539	
-2,426E-05	1,182E-05	-1,642E-05	-0,0074	511	0	
-2,426E-05	1,182E-05	1,335E-05	0,0036	511	1,227	
-2,426E-05	1,182E-05	4,312E-05	-0,0071	511	2,4539	
0,0002	-0,0001	0,0001	-0,0003	511	0	
0,0002	-0,0001	-0,0001	1,825E-05	511	1,227	
0,0002	-0,0001	-0,0002	0,0003	511	2,4539	
0,0009	-0,0003	0,0007	-0,0194	511	0	
0,0009	-0,0003	-0,0003	0,0105	511	1,227	
0,0009	-0,0003	-0,0014	0,0404	511	2,4539	
5,758E-06	-3,695E-06	4,553E-06	0,0031	511	0	
5,758E-06	-3,695E-06	-2,513E-06	-0,0018	511	1,227	
5,758E-06	-3,695E-06	-9,578E-06	-0,0068	511	2,4539	
0,0004	-0,0002	0,0003	-0,0007	511	0	
0,0004	-0,0002	-0,0001	4,564E-05	511	1,227	
0,0004	-0,0002	-0,0006	0,0008	511	2,4539	
-0,0004	0,0002	-0,0003	0,0007	511	0	
-0,0004	0,0002	0,0001	-4,564E-05	511	1,227	
-0,0004	0,0002	0,0006	-0,0008	511	2,4539	
0,0033	-0,0011	0,0028	-0,0803	511	0	
0,0033	-0,0011	-0,001	0,0358	511	1,227	
0,0033	-0,0011	-0,0043	-0,1085	511	2,4539	
0,0027	-0,0013	0,0023	-0,0814	511	0	
0,0027	-0,0013	-0,0012	0,0357	511	1,227	
0,0027	-0,0013	-0,0053	-0,1097	511	2,4539	
-2,759E-05	5,614E-06	-3,14E-05	-0,0074	512	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,759E-05	5,614E-06	2,445E-06	0,0036	512	1,227	
-2,759E-05	5,614E-06	3,629E-05	-0,0072	512	2,4539	
-3,405E-05	1,08E-05	-3,814E-05	-0,0004	512	0	
-3,405E-05	1,08E-05	3,643E-06	0,0001	512	1,227	
-3,405E-05	1,08E-05	4,542E-05	0,0006	512	2,4539	
-0,016	0,0074	-0,0121	-0,0022	512	0	
-0,016	0,0074	0,0074	0,0006	512	1,227	
-0,016	0,0074	0,027	0,0033	512	2,4539	
0,0028	-0,0013	0,0021	-0,0001	512	0	
0,0028	-0,0013	-0,0013	-9,749E-07	512	1,227	
0,0028	-0,0013	-0,0047	0,0001	512	2,4539	
-0,0001	2,699E-05	-0,0001	-0,0011	512	0	
-0,0001	2,699E-05	9,108E-06	0,0002	512	1,227	
-0,0001	2,699E-05	0,0001	0,0015	512	2,4539	
0,0001	-2,699E-05	0,0001	0,0011	512	0	
0,0001	-2,699E-05	-9,108E-06	-0,0002	512	1,227	
0,0001	-2,699E-05	-0,0001	-0,0015	512	2,4539	
0,0117	-0,0055	0,0086	-0,0975	512	0	
0,0117	-0,0055	-0,0058	0,0456	512	1,227	
0,0117	-0,0055	-0,02	-0,0712	512	2,4539	
0,0116	-0,0055	0,0084	-0,0992	512	0	
0,0116	-0,0055	-0,0058	0,0452	512	1,227	
0,0116	-0,0055	-0,0202	-0,0736	512	2,4539	
-5,965E-06	-3,192E-06	-9,144E-06	-0,0074	513	0	
-5,965E-06	-3,192E-06	-1,825E-06	0,0036	513	1,227	
-5,965E-06	-3,192E-06	5,493E-06	-0,0071	513	2,4539	
-2,507E-05	2,27E-06	-2,597E-05	-0,0002	513	0	
-2,507E-05	2,27E-06	4,793E-06	-6,016E-07	513	1,227	
-2,507E-05	2,27E-06	3,556E-05	0,0002	513	2,4539	
-0,0026	0,0004	-0,0028	-0,0015	513	0	
-0,0026	0,0004	0,0004	-0,0001	513	1,227	
-0,0026	0,0004	0,0035	0,0013	513	2,4539	
0,0004	-0,0001	0,0005	2,292E-05	513	0	
0,0004	-0,0001	-0,0001	-9,305E-06	513	1,227	
0,0004	-0,0001	-0,0006	-4,153E-05	513	2,4539	
-0,0001	5,674E-06	-0,0001	-0,0006	513	0	
-0,0001	5,674E-06	1,198E-05	-1,504E-06	513	1,227	
-0,0001	5,674E-06	0,0001	0,0006	513	2,4539	
0,0001	-5,674E-06	0,0001	0,0006	513	0	
0,0001	-5,674E-06	-1,198E-05	1,504E-06	513	1,227	
0,0001	-5,674E-06	-0,0001	-0,0006	513	2,4539	
0,0013	-0,0002	0,0014	-0,0933	513	0	
0,0013	-0,0002	-0,0001	0,0433	513	1,227	
0,0013	-0,0002	-0,0016	-0,0806	513	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0012	-0,0002	0,0013	-0,0943	513	0	
0,0012	-0,0002	-0,0002	0,0433	513	1,227	
0,0012	-0,0002	-0,0018	-0,0816	513	2,4539	
-6,459E-06	3,706E-06	-7,412E-06	-0,0074	514	0	
-6,459E-06	3,706E-06	5,125E-07	0,0036	514	1,227	
-6,459E-06	3,706E-06	8,437E-06	-0,0071	514	2,4539	
-1,562E-06	9,088E-06	0	-0,0003	514	0	
-1,562E-06	9,088E-06	1,924E-06	1,269E-05	514	1,227	
-1,562E-06	9,088E-06	3,84E-06	0,0003	514	2,4539	
-0,0001	0,0001	1,411E-05	-0,0064	514	0	
-0,0001	0,0001	0,0001	0,0004	514	1,227	
-0,0001	0,0001	0,0002	0,0071	514	2,4539	
-3,247E-05	6,858E-06	-4,169E-05	0,0008	514	0	
-3,247E-05	6,858E-06	-1,855E-06	-0,0001	514	1,227	
-3,247E-05	6,858E-06	3,798E-05	-0,0009	514	2,4539	
-3,904E-06	2,272E-05	0	-0,0007	514	0	
-3,904E-06	2,272E-05	4,809E-06	3,174E-05	514	1,227	
-3,904E-06	2,272E-05	9,599E-06	0,0008	514	2,4539	
3,904E-06	-2,272E-05	0	0,0007	514	0	
3,904E-06	-2,272E-05	-4,809E-06	-3,174E-05	514	1,227	
3,904E-06	-2,272E-05	-9,599E-06	-0,0008	514	2,4539	
-0,0006	0,0004	-0,0006	-0,0911	514	0	
-0,0006	0,0004	0,0002	0,0437	514	1,227	
-0,0006	0,0004	0,0009	-0,082	514	2,4539	
-0,0006	0,0004	-0,0006	-0,0922	514	0	
-0,0006	0,0004	0,0001	0,0436	514	1,227	
-0,0006	0,0004	0,0009	-0,0832	514	2,4539	
2,888E-06	1,079E-06	1,827E-06	-0,0074	515	0	
2,888E-06	1,079E-06	-1,716E-06	0,0036	515	1,227	
2,888E-06	1,079E-06	-5,259E-06	-0,0071	515	2,4539	
-1,159E-05	0	-2,119E-05	-0,0002	515	0	
-1,159E-05	0	-6,964E-06	-6,68E-06	515	1,227	
-1,159E-05	0	7,261E-06	0,0002	515	2,4539	
0,0001	-0,0001	-3,153E-05	0,0001	515	0	
0,0001	-0,0001	-0,0001	-0,0011	515	1,227	
0,0001	-0,0001	-0,0002	-0,0023	515	2,4539	
1,102E-05	-6,051E-06	6,389E-06	-0,0003	515	0	
1,102E-05	-6,051E-06	-7,133E-06	0,0002	515	1,227	
1,102E-05	-6,051E-06	-2,065E-05	0,0006	515	2,4539	
-2,898E-05	0	-0,0001	-0,0006	515	0	
-2,898E-05	0	-1,741E-05	-1,67E-05	515	1,227	
-2,898E-05	0	1,815E-05	0,0005	515	2,4539	
2,898E-05	0	0,0001	0,0006	515	0	
2,898E-05	0	1,741E-05	1,67E-05	515	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
2,898E-05	0	-1,815E-05	-0,0005	515	2,4539	
0,0002	-0,0002	-0,0002	-0,0947	515	0	
0,0002	-0,0002	-0,0003	0,0442	515	1,227	
0,0002	-0,0002	-0,0005	-0,0775	515	2,4539	
0,0001	-0,0002	-0,0002	-0,0956	515	0	
0,0001	-0,0002	-0,0004	0,0442	515	1,227	
0,0001	-0,0002	-0,0005	-0,0784	515	2,4539	
3,984E-06	1,327E-06	6,161E-06	-0,0073	516	0	
3,984E-06	1,327E-06	1,274E-06	0,0037	516	1,227	
3,984E-06	1,327E-06	-3,614E-06	-0,0071	516	2,4539	
3,466E-05	-1,114E-06	4,201E-05	-0,0003	516	0	
3,466E-05	-1,114E-06	-5,108E-07	4,84E-06	516	1,227	
3,466E-05	-1,114E-06	-4,303E-05	0,0003	516	2,4539	
0,0026	-0,0003	0,0028	-0,002	516	0	
0,0026	-0,0003	-0,0004	0,0001	516	1,227	
0,0026	-0,0003	-0,0036	0,0021	516	2,4539	
-0,0004	0,0001	-0,0004	-1,825E-05	516	0	
-0,0004	0,0001	0,0001	6,007E-06	516	1,227	
-0,0004	0,0001	0,0006	3,026E-05	516	2,4539	
0,0001	-2,785E-06	0,0001	-0,0007	516	0	
0,0001	-2,785E-06	-1,277E-06	1,21E-05	516	1,227	
0,0001	-2,785E-06	-0,0001	0,0007	516	2,4539	
-0,0001	2,785E-06	-0,0001	0,0007	516	0	
-0,0001	2,785E-06	1,277E-06	-1,21E-05	516	1,227	
-0,0001	2,785E-06	0,0001	-0,0007	516	2,4539	
-0,0008	0,0003	-0,0007	-0,0941	516	0	
-0,0008	0,0003	0,0003	0,0441	516	1,227	
-0,0008	0,0003	0,0015	-0,0781	516	2,4539	
-0,0009	0,0003	-0,0008	-0,0952	516	0	
-0,0009	0,0003	0,0003	0,0441	516	1,227	
-0,0009	0,0003	0,0013	-0,0792	516	2,4539	
-4,872E-05	1,844E-05	-4,398E-05	-0,0074	517	0	
-4,872E-05	1,844E-05	1,58E-05	0,0036	517	1,227	
-4,872E-05	1,844E-05	0,0001	-0,0072	517	2,4539	
0,0001	-0,0001	0,0001	-0,0002	517	0	
0,0001	-0,0001	-0,0001	-1,971E-05	517	1,227	
0,0001	-0,0001	-0,0002	0,0002	517	2,4539	
0,0004	-0,0001	0,0003	-0,0015	517	0	
0,0004	-0,0001	-0,0001	-0,0002	517	1,227	
0,0004	-0,0001	-0,0005	0,0011	517	2,4539	
1,678E-05	-2,581E-05	-6,517E-06	-1,479E-06	517	0	
1,678E-05	-2,581E-05	-2,711E-05	-2,196E-06	517	1,227	
1,678E-05	-2,581E-05	-4,77E-05	-2,914E-06	517	2,4539	
0,0003	-0,0001	0,0002	-0,0006	517	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0001	-0,0001	-4,926E-05	517	1,227	
0,0003	-0,0001	-0,0005	0,0005	517	2,4539	
-0,0003	0,0001	-0,0002	0,0006	517	0	
-0,0003	0,0001	0,0001	4,926E-05	517	1,227	
-0,0003	0,0001	0,0005	-0,0005	517	2,4539	
0,0018	-0,0007	0,001	-0,0931	517	0	
0,0018	-0,0007	-0,0009	0,0428	517	1,227	
0,0018	-0,0007	-0,0026	-0,0819	517	2,4539	
0,0013	-0,0009	0,0007	-0,0941	517	0	
0,0013	-0,0009	-0,0012	0,0427	517	1,227	
0,0013	-0,0009	-0,0033	-0,0828	517	2,4539	
-5,088E-06	3,123E-05	2,523E-05	-0,0075	518	0	
-5,088E-06	3,123E-05	3,147E-05	0,0037	518	1,227	
-5,088E-06	3,123E-05	3,771E-05	-0,007	518	2,4539	
-2,106E-05	1,323E-05	-1,186E-05	-0,0002	518	0	
-2,106E-05	1,323E-05	1,398E-05	-0,0001	518	1,227	
-2,106E-05	1,323E-05	3,982E-05	-5,5E-06	518	2,4539	
-0,0003	0,0001	-0,0003	-0,0034	518	0	
-0,0003	0,0001	0,0001	-0,0007	518	1,227	
-0,0003	0,0001	0,0004	0,002	518	2,4539	
-1,123E-06	-2,602E-06	0	0,0003	518	0	
-1,123E-06	-2,602E-06	9,474E-07	4,986E-05	518	1,227	
-1,123E-06	-2,602E-06	2,325E-06	-0,0002	518	2,4539	
-0,0001	3,307E-05	-2,965E-05	-0,0004	518	0	
-0,0001	3,307E-05	3,495E-05	-0,0002	518	1,227	
-0,0001	3,307E-05	0,0001	-1,375E-05	518	2,4539	
0,0001	-3,307E-05	2,965E-05	0,0004	518	0	
0,0001	-3,307E-05	-3,495E-05	0,0002	518	1,227	
0,0001	-3,307E-05	-0,0001	1,375E-05	518	2,4539	
-0,0008	0,0007	-0,0002	-0,0921	518	0	
-0,0008	0,0007	0,0007	0,0426	518	1,227	
-0,0008	0,0007	0,0018	-0,0842	518	2,4539	
-0,0008	0,0006	-0,0003	-0,0928	518	0	
-0,0008	0,0006	0,0007	0,0423	518	1,227	
-0,0008	0,0006	0,0016	-0,0842	518	2,4539	
8,529E-06	-2,843E-05	-1,938E-05	-0,0074	519	0	
8,529E-06	-2,843E-05	-2,985E-05	0,0036	519	1,227	
8,529E-06	-2,843E-05	-4,031E-05	-0,0072	519	2,4539	
3,402E-05	-7,987E-06	3,343E-05	-0,0004	519	0	
3,402E-05	-7,987E-06	-8,317E-06	0,0001	519	1,227	
3,402E-05	-7,987E-06	-0,0001	0,0006	519	2,4539	
0,0003	-0,0001	0,0002	-0,002	519	0	
0,0003	-0,0001	-0,0001	0,0002	519	1,227	
0,0003	-0,0001	-0,0004	0,0024	519	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9,668E-07	-2,1E-06	0	-4,992E-05	519	0	
9,668E-07	-2,1E-06	-1,226E-06	2,403E-05	519	1,227	
9,668E-07	-2,1E-06	-2,412E-06	0,0001	519	2,4539	
0,0001	-1,997E-05	0,0001	-0,001	519	0	
0,0001	-1,997E-05	-2,079E-05	0,0002	519	1,227	
0,0001	-1,997E-05	-0,0001	0,0014	519	2,4539	
-0,0001	1,997E-05	-0,0001	0,001	519	0	
-0,0001	1,997E-05	2,079E-05	-0,0002	519	1,227	
-0,0001	1,997E-05	0,0001	-0,0014	519	2,4539	
0,001	-0,0006	0,0006	-0,0961	519	0	
0,001	-0,0006	-0,0006	0,0451	519	1,227	
0,001	-0,0006	-0,0017	-0,0736	519	2,4539	
0,0009	-0,0006	0,0005	-0,0977	519	0	
0,0009	-0,0006	-0,0006	0,0448	519	1,227	
0,0009	-0,0006	-0,0019	-0,0758	519	2,4539	
4,42E-05	-1,741E-05	3,68E-05	-0,0082	520	0	
4,42E-05	-1,741E-05	-1,744E-05	0,0035	520	1,227	
4,42E-05	-1,741E-05	-0,0001	-0,0067	520	2,4539	
-0,0001	4,947E-05	-0,0001	-0,0011	520	0	
-0,0001	4,947E-05	0,0001	-0,0002	520	1,227	
-0,0001	4,947E-05	0,0002	0,0008	520	2,4539	
-0,0004	0,0001	-0,0004	-0,0074	520	0	
-0,0004	0,0001	0,0001	-0,0012	520	1,227	
-0,0004	0,0001	0,0006	0,0051	520	2,4539	
-2,136E-05	2,961E-05	-1,197E-06	-1,115E-05	520	0	
-2,136E-05	2,961E-05	2,502E-05	-7,209E-07	520	1,227	
-2,136E-05	2,961E-05	0,0001	9,708E-06	520	2,4539	
-0,0003	0,0001	-0,0002	-0,0028	520	0	
-0,0003	0,0001	0,0001	-0,0005	520	1,227	
-0,0003	0,0001	0,0005	0,0019	520	2,4539	
0,0003	-0,0001	0,0002	0,0028	520	0	
0,0003	-0,0001	-0,0001	0,0005	520	1,227	
0,0003	-0,0001	-0,0005	-0,0019	520	2,4539	
-0,0016	0,001	-0,0012	-0,1215	520	0	
-0,0016	0,001	0,001	0,0379	520	1,227	
-0,0016	0,001	0,0036	-0,0611	520	2,4539	
-0,0021	0,0008	-0,0016	-0,1261	520	0	
-0,0021	0,0008	0,0008	0,0372	520	1,227	
-0,0021	0,0008	0,0028	-0,0641	520	2,4539	
1,626E-05	-7,412E-06	1,13E-05	-0,0071	521	0	
1,626E-05	-7,412E-06	-8,652E-06	0,0034	521	1,227	
1,626E-05	-7,412E-06	-2,86E-05	-0,0079	521	2,4539	
-2,236E-05	-1,41E-06	-2,91E-05	-0,0007	521	0	
-2,236E-05	-1,41E-06	-1,665E-06	0,0002	521	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2,236E-05	-1,41E-06	2,577E-05	0,0011	521	2,4539	
-0,0001	-3,004E-06	-0,0001	-0,004	521	0	
-0,0001	-3,004E-06	-7,56E-06	0,0012	521	1,227	
-0,0001	-3,004E-06	0,0001	0,0065	521	2,4539	
-2,58E-05	1,087E-05	-1,977E-05	2,382E-05	521	0	
-2,58E-05	1,087E-05	1,188E-05	-1,548E-05	521	1,227	
-2,58E-05	1,087E-05	4,353E-05	-0,0001	521	2,4539	
-0,0001	-3,524E-06	-0,0001	-0,0017	521	0	
-0,0001	-3,524E-06	-4,162E-06	0,0005	521	1,227	
-0,0001	-3,524E-06	0,0001	0,0027	521	2,4539	
0,0001	3,524E-06	0,0001	0,0017	521	0	
0,0001	3,524E-06	4,162E-06	-0,0005	521	1,227	
0,0001	3,524E-06	-0,0001	-0,0027	521	2,4539	
-0,0005	3,993E-05	-0,0006	-0,0974	521	0	
-0,0005	3,993E-05	2,894E-05	0,0455	521	1,227	
-0,0005	3,993E-05	0,0008	-0,0704	521	2,4539	
-0,0006	3,429E-05	-0,0007	-0,1001	521	0	
-0,0006	3,429E-05	2,228E-05	0,0447	521	1,227	
-0,0006	3,429E-05	0,0007	-0,0748	521	2,4539	
-0,0007	2,828E-05	-0,0008	-0,0074	522	0	
-0,0007	2,828E-05	2,869E-05	0,0036	522	1,227	
-0,0007	2,828E-05	0,0008	-0,0071	522	2,4539	
1,096E-05	-0,0003	-0,0003	-0,0003	522	0	
1,096E-05	-0,0003	-0,0003	6,072E-06	522	1,227	
1,096E-05	-0,0003	-0,0003	0,0003	522	2,4539	
-0,0002	-0,0018	-0,002	-0,0015	522	0	
-0,0002	-0,0018	-0,0018	0,0001	522	1,227	
-0,0002	-0,0018	-0,0016	0,0017	522	2,4539	
-3,332E-05	1,086E-05	-3,481E-05	-0,0001	522	0	
-3,332E-05	1,086E-05	6,073E-06	8,977E-07	522	1,227	
-3,332E-05	1,086E-05	4,695E-05	0,0001	522	2,4539	
2,741E-05	-0,0007	-0,0007	-0,0007	522	0	
2,741E-05	-0,0007	-0,0007	1,518E-05	522	1,227	
2,741E-05	-0,0007	-0,0007	0,0007	522	2,4539	
-2,741E-05	0,0007	0,0007	0,0007	522	0	
-2,741E-05	0,0007	0,0007	-1,518E-05	522	1,227	
-2,741E-05	0,0007	0,0007	-0,0007	522	2,4539	
-0,0086	-0,0052	-0,0159	-0,0953	522	0	
-0,0086	-0,0052	-0,0053	0,0437	522	1,227	
-0,0086	-0,0052	0,0053	-0,0777	522	2,4539	
-0,0086	-0,0064	-0,017	-0,0964	522	0	
-0,0086	-0,0064	-0,0064	0,0437	522	1,227	
-0,0086	-0,0064	0,0041	-0,0789	522	2,4539	
0,0007	-3,607E-05	0,0008	-0,0074	523	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0007	-3,607E-05	-2,53E-05	0,0037	523	1,227	
0,0007	-3,607E-05	-0,0009	-0,0071	523	2,4539	
2,018E-05	0,0003	0,0003	-0,0002	523	0	
2,018E-05	0,0003	0,0003	1,428E-05	523	1,227	
2,018E-05	0,0003	0,0003	0,0002	523	2,4539	
0,0003	0,0017	0,0021	-0,0012	523	0	
0,0003	0,0017	0,0018	0,0001	523	1,227	
0,0003	0,0017	0,0015	0,0014	523	2,4539	
2,092E-05	-1,07E-05	1,429E-05	2,574E-05	523	0	
2,092E-05	-1,07E-05	-1,137E-05	-1,764E-05	523	1,227	
2,092E-05	-1,07E-05	-3,704E-05	-0,0001	523	2,4539	
0,0001	0,0007	0,0008	-0,0005	523	0	
0,0001	0,0007	0,0007	3,57E-05	523	1,227	
0,0001	0,0007	0,0007	0,0005	523	2,4539	
-0,0001	-0,0007	-0,0008	0,0005	523	0	
-0,0001	-0,0007	-0,0007	-3,57E-05	523	1,227	
-0,0001	-0,0007	-0,0007	-0,0005	523	2,4539	
0,0091	0,0063	0,0178	-0,0921	523	0	
0,0091	0,0063	0,0066	0,044	523	1,227	
0,0091	0,0063	-0,0045	-0,0806	523	2,4539	
0,009	0,0051	0,0165	-0,0929	523	0	
0,009	0,0051	0,0054	0,0439	523	1,227	
0,009	0,0051	-0,0056	-0,0815	523	2,4539	
-2,764E-05	5,641E-06	-2,98E-05	-0,0021	524	0	
-2,764E-05	5,641E-06	4,113E-06	0,0053	524	1,227	
-2,764E-05	5,641E-06	3,802E-05	-0,0091	524	2,4539	
-2,09E-06	-8,274E-06	-1,057E-05	-0,0005	524	0	
-2,09E-06	-8,274E-06	-8,002E-06	-0,0004	524	1,227	
-2,09E-06	-8,274E-06	-5,437E-06	-0,0002	524	2,4539	
3,613E-05	0	2,915E-05	-0,0034	524	0	
3,613E-05	0	-1,518E-05	-0,0022	524	1,227	
3,613E-05	0	-0,0001	-0,0011	524	2,4539	
4,831E-05	-5,451E-06	0,0001	-3,567E-05	524	0	
4,831E-05	-5,451E-06	-2,862E-06	1,28E-05	524	1,227	
4,831E-05	-5,451E-06	-0,0001	0,0001	524	2,4539	
-5,226E-06	-2,068E-05	-2,642E-05	-0,0013	524	0	
-5,226E-06	-2,068E-05	-2E-05	-0,0009	524	1,227	
-5,226E-06	-2,068E-05	-1,359E-05	-0,0006	524	2,4539	
5,226E-06	2,068E-05	2,642E-05	0,0013	524	0	
5,226E-06	2,068E-05	2E-05	0,0009	524	1,227	
5,226E-06	2,068E-05	1,359E-05	0,0006	524	2,4539	
0,0004	-0,0001	0,0004	-0,0361	524	0	
0,0004	-0,0001	-0,0001	0,0565	524	1,227	
0,0004	-0,0001	-0,0005	-0,1125	524	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0004	-0,0001	0,0003	-0,0382	524	0	
0,0004	-0,0001	-0,0001	0,055	524	1,227	
0,0004	-0,0001	-0,0006	-0,1134	524	2,4539	
-0,0006	0,0002	-0,0005	-0,01	525	0	
-0,0006	0,0002	0,0002	0,0054	525	1,227	
-0,0006	0,0002	0,0009	-0,001	525	2,4539	
-0,0002	3,476E-05	-0,0001	-0,0075	525	0	
-0,0002	3,476E-05	4,161E-05	0,0044	525	1,227	
-0,0002	3,476E-05	0,0002	0,0163	525	2,4539	
-0,0011	0,0003	-0,001	-0,0472	525	0	
-0,0011	0,0003	0,0003	0,0272	525	1,227	
-0,0011	0,0003	0,0016	0,1016	525	2,4539	
-1,816E-05	9,351E-06	-1,338E-05	-1,887E-06	525	0	
-1,816E-05	9,351E-06	8,903E-06	-3,677E-06	525	1,227	
-1,816E-05	9,351E-06	3,119E-05	-5,467E-06	525	2,4539	
-0,0004	0,0001	-0,0004	-0,0189	525	0	
-0,0004	0,0001	0,0001	0,0109	525	1,227	
-0,0004	0,0001	0,0006	0,0407	525	2,4539	
0,0004	-0,0001	0,0004	0,0189	525	0	
0,0004	-0,0001	-0,0001	-0,0109	525	1,227	
0,0004	-0,0001	-0,0006	-0,0407	525	2,4539	
-0,0105	0,0037	-0,009	-0,2704	525	0	
-0,0105	0,0037	0,004	0,1696	525	1,227	
-0,0105	0,0037	0,0176	0,3782	525	2,4539	
-0,0111	0,0035	-0,0096	-0,3006	525	0	
-0,0111	0,0035	0,0038	0,1522	525	1,227	
-0,0111	0,0035	0,0167	0,3132	525	2,4539	
0,0052	-0,0001	0,0063	-0,0081	526	0	
0,0052	-0,0001	-0,0001	0,004	526	1,227	
0,0052	-0,0001	-0,0065	-0,0058	526	2,4539	
0,0068	-0,003	0,0053	-0,0003	526	0	
0,0068	-0,003	-0,003	0,0001	526	1,227	
0,0068	-0,003	-0,0113	0,0004	526	2,4539	
0,0422	-0,0185	0,0331	-0,0021	526	0	
0,0422	-0,0185	-0,0187	0,0005	526	1,227	
0,0422	-0,0185	-0,0706	0,0032	526	2,4539	
-2,521E-06	-8,846E-07	-1,323E-06	-0,0001	526	0	
-2,521E-06	-8,846E-07	1,769E-06	1,602E-06	526	1,227	
-2,521E-06	-8,846E-07	4,862E-06	0,0001	526	2,4539	
0,0169	-0,0074	0,0132	-0,0007	526	0	
0,0169	-0,0074	-0,0075	0,0002	526	1,227	
0,0169	-0,0074	-0,0282	0,0011	526	2,4539	
-0,0169	0,0074	-0,0132	0,0007	526	0	
-0,0169	0,0074	0,0075	-0,0002	526	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0169	0,0074	0,0282	-0,0011	526	2,4539	
0,2248	-0,0608	0,2024	-0,1041	526	0	
0,2248	-0,0608	-0,0614	0,0497	526	1,227	
0,2248	-0,0608	-0,304	-0,0569	526	2,4539	
0,1977	-0,0726	0,1812	-0,1053	526	0	
0,1977	-0,0726	-0,0734	0,0494	526	1,227	
0,1977	-0,0726	-0,3492	-0,0587	526	2,4539	
-0,0052	0,0001	-0,0062	-0,0071	527	0	
-0,0052	0,0001	0,0001	0,0032	527	1,227	
-0,0052	0,0001	0,0065	-0,0083	527	2,4539	
-0,0067	0,003	-0,0052	0,0001	527	0	
-0,0067	0,003	0,003	-4,736E-05	527	1,227	
-0,0067	0,003	0,0113	-0,0002	527	2,4539	
-0,042	0,0189	-0,0327	0,0007	527	0	
-0,042	0,0189	0,0188	-0,0004	527	1,227	
-0,042	0,0189	0,0704	-0,0014	527	2,4539	
3,142E-06	-1,424E-06	2,159E-06	1,658E-05	527	0	
3,142E-06	-1,424E-06	-1,696E-06	-1,334E-05	527	1,227	
3,142E-06	-1,424E-06	-5,551E-06	-4,326E-05	527	2,4539	
-0,0168	0,0076	-0,0131	0,0002	527	0	
-0,0168	0,0076	0,0075	-0,0001	527	1,227	
-0,0168	0,0076	0,0282	-0,0005	527	2,4539	
0,0168	-0,0076	0,0131	-0,0002	527	0	
0,0168	-0,0076	-0,0075	0,0001	527	1,227	
0,0168	-0,0076	-0,0282	0,0005	527	2,4539	
-0,1966	0,0742	-0,1794	-0,0831	527	0	
-0,1966	0,0742	0,0739	0,0371	527	1,227	
-0,1966	0,0742	0,3482	-0,1038	527	2,4539	
-0,2235	0,0621	-0,2004	-0,0835	527	0	
-0,2235	0,0621	0,0619	0,0369	527	1,227	
-0,2235	0,0621	0,3031	-0,1046	527	2,4539	
0,0041	0,0008	0,0045	-0,0019	528-1	0	
0,0041	0,0008	-0,0005	-0,0017	528-1	1,227	
0,0046	-0,002	-0,0004	-0,0019	528-2	0	
0,0046	-0,002	-0,0061	-0,0017	528-2	1,227	
0,0026	-0,0009	0,0024	-3,652E-05	528-1	0	
0,0026	-0,0009	-0,0009	3,737E-05	528-1	1,227	
0,0096	-0,0049	-0,0007	-0,0001	528-2	0	
0,0096	-0,0049	-0,0124	0,0001	528-2	1,227	
0,0149	-0,0014	0,0094	-0,0002	528-1	0	
0,0149	-0,0014	-0,0089	0,0003	528-1	1,227	
0,0089	-0,0116	-0,0081	-0,0004	528-2	0	
0,0089	-0,0116	-0,019	0,0003	528-2	1,227	
0,0003	-0,0007	0,001	1,31E-06	528-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0007	0,0006	-9,592E-06	528-1	1,227	
0,009	-0,0033	0,0007	-0,0001	528-2	0	
0,009	-0,0033	-0,0104	0,0001	528-2	1,227	
0,0066	-0,0021	0,006	-0,0001	528-1	0	
0,0066	-0,0021	-0,0022	0,0001	528-1	1,227	
0,024	-0,0122	-0,0017	-0,0003	528-2	0	
0,024	-0,0122	-0,0311	0,0003	528-2	1,227	
-0,0066	0,0021	-0,006	0,0001	528-1	0	
-0,0066	0,0021	0,0022	-0,0001	528-1	1,227	
-0,024	0,0122	0,0017	0,0003	528-2	0	
-0,024	0,0122	0,0311	-0,0003	528-2	1,227	
0,1142	-0,0102	0,1158	-0,0235	528-1	0	
0,1142	-0,0102	-0,0208	-0,0198	528-1	1,227	
0,327	-0,1372	-0,0146	-0,0255	528-2	0	
0,327	-0,1372	-0,3687	-0,0178	528-2	1,227	
0,1036	-0,0136	0,1063	-0,0237	528-1	0	
0,1036	-0,0136	-0,0243	-0,02	528-1	1,227	
0,2885	-0,1568	-0,0173	-0,0259	528-2	0	
0,2885	-0,1568	-0,4185	-0,0182	528-2	1,227	
-0,0041	-0,0008	-0,0045	-0,0019	529-1	0	
-0,0041	-0,0008	0,0005	-0,0017	529-1	1,227	
-0,0046	0,002	0,0004	-0,0019	529-2	0	
-0,0046	0,002	0,0061	-0,0017	529-2	1,227	
-0,0026	0,0009	-0,0024	-3,132E-05	529-1	0	
-0,0026	0,0009	0,0009	3,578E-05	529-1	1,227	
-0,0096	0,0049	0,0007	-0,0001	529-2	0	
-0,0096	0,0049	0,0124	0,0001	529-2	1,227	
-0,0149	0,0015	-0,0093	-0,0002	529-1	0	
-0,0149	0,0015	0,009	0,0003	529-1	1,227	
-0,0087	0,0117	0,0082	-0,0003	529-2	0	
-0,0087	0,0117	0,0188	0,0003	529-2	1,227	
-0,0003	0,0007	-0,001	8,538E-06	529-1	0	
-0,0003	0,0007	-0,0006	-1,346E-05	529-1	1,227	
-0,0091	0,0033	-0,0007	-0,0001	529-2	0	
-0,0091	0,0033	0,0104	0,0001	529-2	1,227	
-0,0066	0,0021	-0,0059	-0,0001	529-1	0	
-0,0066	0,0021	0,0022	0,0001	529-1	1,227	
-0,024	0,0122	0,0017	-0,0003	529-2	0	
-0,024	0,0122	0,0311	0,0003	529-2	1,227	
0,0066	-0,0021	0,0059	0,0001	529-1	0	
0,0066	-0,0021	-0,0022	-0,0001	529-1	1,227	
0,024	-0,0122	-0,0017	0,0003	529-2	0	
0,024	-0,0122	-0,0311	-0,0003	529-2	1,227	
-0,1035	0,0135	-0,1063	-0,0233	529-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,1035	0,0135	0,0241	-0,0199	529-1	1,227	
-0,2888	0,1567	0,0172	-0,0254	529-2	0	
-0,2888	0,1567	0,4186	-0,018	529-2	1,227	
-0,1141	0,0101	-0,1159	-0,0235	529-1	0	
-0,1141	0,0101	0,0207	-0,0201	529-1	1,227	
-0,3272	0,1372	0,0145	-0,0258	529-2	0	
-0,3272	0,1372	0,3688	-0,0184	529-2	1,227	
-3,668E-06	0	-4,848E-06	-0,0101	530	0	
-3,668E-06	0	0	0,0055	530	1,227	
-3,668E-06	0	4,153E-06	-0,0007	530	2,4539	
-5,153E-06	-5,869E-07	-6,733E-06	-0,0069	530	0	
-5,153E-06	-5,869E-07	0	0,004	530	1,227	
-5,153E-06	-5,869E-07	5,913E-06	0,015	530	2,4539	
-0,0001	-2,256E-05	-0,0001	-0,0156	530	0	
-0,0001	-2,256E-05	-1,487E-05	0,0083	530	1,227	
-0,0001	-2,256E-05	0,0001	0,0321	530	2,4539	
4,732E-06	3,328E-06	8,021E-06	-0,0049	530	0	
4,732E-06	3,328E-06	2,215E-06	0,003	530	1,227	
4,732E-06	3,328E-06	-3,591E-06	0,0109	530	2,4539	
-1,288E-05	-1,467E-06	-1,683E-05	-0,0174	530	0	
-1,288E-05	-1,467E-06	-1,025E-06	0,0101	530	1,227	
-1,288E-05	-1,467E-06	1,478E-05	0,0375	530	2,4539	
1,288E-05	1,467E-06	1,683E-05	0,0174	530	0	
1,288E-05	1,467E-06	1,025E-06	-0,0101	530	1,227	
1,288E-05	1,467E-06	-1,478E-05	-0,0375	530	2,4539	
-0,0001	-1,69E-06	-0,0002	-0,2826	530	0	
-0,0001	-1,69E-06	-1,942E-06	0,176	530	1,227	
-0,0001	-1,69E-06	0,0002	0,4008	530	2,4539	
-0,0002	-4,037E-06	-0,0002	-0,3104	530	0	
-0,0002	-4,037E-06	-3,581E-06	0,1599	530	1,227	
-0,0002	-4,037E-06	0,0002	0,3407	530	2,4539	
0,0005	-0,0004	0,0002	-0,0074	531	0	
0,0005	-0,0004	-0,0004	0,0036	531	1,227	
0,0005	-0,0004	-0,001	-0,0071	531	2,4539	
0,001	-0,0007	0,0006	-0,0003	531	0	
0,001	-0,0007	-0,0007	1,759E-06	531	1,227	
0,001	-0,0007	-0,002	0,0003	531	2,4539	
-0,0075	0,0028	-0,0063	-0,0007	531	0	
-0,0075	0,0028	0,0028	5,601E-07	531	1,227	
-0,0075	0,0028	0,012	0,0007	531	2,4539	
0,0025	-0,0012	0,0018	-0,0002	531	0	
0,0025	-0,0012	-0,0013	2,825E-06	531	1,227	
0,0025	-0,0012	-0,0043	0,0002	531	2,4539	
0,0026	-0,0017	0,0015	-0,0007	531	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0026	-0,0017	-0,0017	4,397E-06	531	1,227	
0,0026	-0,0017	-0,0049	0,0007	531	2,4539	
-0,0026	0,0017	-0,0015	0,0007	531	0	
-0,0026	0,0017	0,0017	-4,397E-06	531	1,227	
-0,0026	0,0017	0,0049	-0,0007	531	2,4539	
0,0419	-0,024	0,0245	-0,0956	531	0	
0,0419	-0,024	-0,0242	0,0437	531	1,227	
0,0419	-0,024	-0,0705	-0,0775	531	2,4539	
0,0377	-0,0267	0,0221	-0,0967	531	0	
0,0377	-0,0267	-0,027	0,0437	531	1,227	
0,0377	-0,0267	-0,0784	-0,0786	531	2,4539	
6,886E-06	-1,672E-06	6,785E-06	-0,0033	532	0	
6,886E-06	-1,672E-06	-1,664E-06	0,004	532	1,227	
6,886E-06	-1,672E-06	-1,011E-05	-0,0104	532	2,4539	
8,31E-06	-2,004E-06	8,411E-06	0,0001	532	0	
8,31E-06	-2,004E-06	-1,786E-06	-0,0011	532	1,227	
8,31E-06	-2,004E-06	-1,198E-05	-0,0023	532	2,4539	
0,0001	-2,164E-05	0,0001	-0,0148	532	0	
0,0001	-2,164E-05	-2,077E-05	0,0027	532	1,227	
0,0001	-2,164E-05	-0,0001	0,0203	532	2,4539	
-6,539E-07	8,372E-07	0	0,0027	532	0	
-6,539E-07	8,372E-07	1,01E-06	-0,0017	532	1,227	
-6,539E-07	8,372E-07	1,813E-06	-0,0061	532	2,4539	
2,078E-05	-5,01E-06	2,103E-05	0,0002	532	0	
2,078E-05	-5,01E-06	-4,464E-06	-0,0028	532	1,227	
2,078E-05	-5,01E-06	-2,995E-05	-0,0058	532	2,4539	
-2,078E-05	5,01E-06	-2,103E-05	-0,0002	532	0	
-2,078E-05	5,01E-06	4,464E-06	0,0028	532	1,227	
-2,078E-05	5,01E-06	2,995E-05	0,0058	532	2,4539	
0,0003	-0,0001	0,0003	-0,0254	532	0	
0,0003	-0,0001	-0,0001	0,0183	532	1,227	
0,0003	-0,0001	-0,0004	-0,1991	532	2,4539	
0,0003	-0,0001	0,0003	-0,0258	532	0	
0,0003	-0,0001	-0,0001	0,0138	532	1,227	
0,0003	-0,0001	-0,0004	-0,2084	532	2,4539	
-8,725E-06	1,518E-06	-9,565E-06	-0,0082	533	0	
-8,725E-06	1,518E-06	1,14E-06	0,0041	533	1,227	
-8,725E-06	1,518E-06	1,185E-05	-0,0055	533	2,4539	
-8,948E-06	2,338E-06	-9,168E-06	-0,0018	533	0	
-8,948E-06	2,338E-06	1,811E-06	0,0008	533	1,227	
-8,948E-06	2,338E-06	1,279E-05	0,0034	533	2,4539	
-0,0001	1,547E-05	-0,0001	0,0088	533	0	
-0,0001	1,547E-05	1,134E-05	-0,004	533	1,227	
-0,0001	1,547E-05	0,0001	-0,0168	533	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
6,502E-07	-1,168E-06	0	-0,0035	533	0	
6,502E-07	-1,168E-06	-1,049E-06	0,0016	533	1,227	
6,502E-07	-1,168E-06	-1,847E-06	0,0067	533	2,4539	
-2,237E-05	5,845E-06	-2,292E-05	-0,0044	533	0	
-2,237E-05	5,845E-06	4,528E-06	0,0021	533	1,227	
-2,237E-05	5,845E-06	3,198E-05	0,0086	533	2,4539	
2,237E-05	-5,845E-06	2,292E-05	0,0044	533	0	
2,237E-05	-5,845E-06	-4,528E-06	-0,0021	533	1,227	
2,237E-05	-5,845E-06	-3,198E-05	-0,0086	533	2,4539	
-0,0003	0,0001	-0,0004	-0,1498	533	0	
-0,0003	0,0001	4,292E-05	0,0759	533	1,227	
-0,0003	0,0001	0,0005	0,0472	533	2,4539	
-0,0004	0,0001	-0,0004	-0,1569	533	0	
-0,0004	0,0001	3,567E-05	0,0726	533	1,227	
-0,0004	0,0001	0,0005	0,0335	533	2,4539	
-0,0005	0,0004	-0,0002	-0,0074	534	0	
-0,0005	0,0004	0,0004	0,0036	534	1,227	
-0,0005	0,0004	0,001	-0,0071	534	2,4539	
-0,0011	0,0007	-0,0006	-0,0002	534	0	
-0,0011	0,0007	0,0007	1,764E-06	534	1,227	
-0,0011	0,0007	0,002	0,0002	534	2,4539	
0,0075	-0,0028	0,0064	-0,0004	534	0	
0,0075	-0,0028	-0,0028	-2,245E-05	534	1,227	
0,0075	-0,0028	-0,012	0,0004	534	2,4539	
-0,0025	0,0012	-0,0018	-0,0002	534	0	
-0,0025	0,0012	0,0013	4,449E-06	534	1,227	
-0,0025	0,0012	0,0043	0,0002	534	2,4539	
-0,0026	0,0017	-0,0015	-0,0006	534	0	
-0,0026	0,0017	0,0017	4,411E-06	534	1,227	
-0,0026	0,0017	0,005	0,0006	534	2,4539	
0,0026	-0,0017	0,0015	0,0006	534	0	
0,0026	-0,0017	-0,0017	-4,411E-06	534	1,227	
0,0026	-0,0017	-0,005	-0,0006	534	2,4539	
-0,0378	0,0267	-0,0221	-0,0945	534	0	
-0,0378	0,0267	0,027	0,0436	534	1,227	
-0,0378	0,0267	0,0785	-0,0787	534	2,4539	
-0,042	0,024	-0,0246	-0,0955	534	0	
-0,042	0,024	0,0242	0,0436	534	1,227	
-0,042	0,024	0,0705	-0,0797	534	2,4539	
-0,0003	0,0001	-0,0002	-0,0074	535	0	
-0,0003	0,0001	0,0001	0,0036	535	1,227	
-0,0003	0,0001	0,0004	-0,0071	535	2,4539	
-0,0003	0,0001	-0,0003	-0,0003	535	0	
-0,0003	0,0001	0,0001	7,434E-06	535	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0003	0,0001	0,0005	0,0003	535	2,4539	
-0,0017	0,0004	-0,0017	0,0001	535	0	
-0,0017	0,0004	0,0004	-0,0002	535	1,227	
-0,0017	0,0004	0,0025	-0,0005	535	2,4539	
-2,251E-05	2,676E-05	0	-0,0003	535	0	
-2,251E-05	2,676E-05	2,716E-05	1,344E-05	535	1,227	
-2,251E-05	2,676E-05	0,0001	0,0003	535	2,4539	
-0,0007	0,0002	-0,0007	-0,0007	535	0	
-0,0007	0,0002	0,0002	1,859E-05	535	1,227	
-0,0007	0,0002	0,0011	0,0008	535	2,4539	
0,0007	-0,0002	0,0007	0,0007	535	0	
0,0007	-0,0002	-0,0002	-1,859E-05	535	1,227	
0,0007	-0,0002	-0,0011	-0,0008	535	2,4539	
-0,0093	0,0034	-0,0084	-0,0958	535	0	
-0,0093	0,0034	0,0034	0,0435	535	1,227	
-0,0093	0,0034	0,0163	-0,0776	535	2,4539	
-0,0105	0,003	-0,0096	-0,097	535	0	
-0,0105	0,003	0,003	0,0435	535	1,227	
-0,0105	0,003	0,0145	-0,0788	535	2,4539	
-3,877E-06	7,244E-06	2,74E-06	-0,0083	536	0	
-3,877E-06	7,244E-06	7,496E-06	0,0036	536	1,227	
-3,877E-06	7,244E-06	1,225E-05	-0,0062	536	2,4539	
2,32E-05	-1,494E-06	2,624E-05	-0,0013	536	0	
2,32E-05	-1,494E-06	-2,223E-06	-3,562E-05	536	1,227	
2,32E-05	-1,494E-06	-3,069E-05	0,0012	536	2,4539	
-0,0003	0,0001	-0,0002	-0,0025	536	0	
-0,0003	0,0001	0,0001	0,0006	536	1,227	
-0,0003	0,0001	0,0005	0,0037	536	2,4539	
2,948E-05	-6,993E-06	2,846E-05	-0,001	536	0	
2,948E-05	-6,993E-06	-7,716E-06	-0,0001	536	1,227	
2,948E-05	-6,993E-06	-4,389E-05	0,0007	536	2,4539	
0,0001	-3,736E-06	0,0001	-0,0033	536	0	
0,0001	-3,736E-06	-5,557E-06	-0,0001	536	1,227	
0,0001	-3,736E-06	-0,0001	0,0031	536	2,4539	
-0,0001	3,736E-06	-0,0001	0,0033	536	0	
-0,0001	3,736E-06	5,557E-06	0,0001	536	1,227	
-0,0001	3,736E-06	0,0001	-0,0031	536	2,4539	
0,0002	0,0002	0,0004	-0,1307	536	0	
0,0002	0,0002	0,0002	0,0422	536	1,227	
0,0002	0,0002	-2,182E-05	-0,0414	536	2,4539	
0,0001	0,0002	0,0003	-0,1359	536	0	
0,0001	0,0002	0,0001	0,0421	536	1,227	
0,0001	0,0002	-0,0001	-0,0464	536	2,4539	
1,09E-05	-8,001E-06	9,074E-06	-0,0072	537	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
1,09E-05	-8,001E-06	-4,296E-06	0,0035	537	1,227	
1,09E-05	-8,001E-06	-1,767E-05	-0,0077	537	2,4539	
-1,754E-05	-8,227E-07	-1,66E-05	-8,727E-06	537	0	
-1,754E-05	-8,227E-07	4,918E-06	-0,0002	537	1,227	
-1,754E-05	-8,227E-07	2,643E-05	-0,0003	537	2,4539	
0,0003	-0,0001	0,0003	0,0038	537	0	
0,0003	-0,0001	-0,0001	-0,0002	537	1,227	
0,0003	-0,0001	-0,0005	-0,0041	537	2,4539	
-3,103E-05	6,138E-06	-3,106E-05	-0,0007	537	0	
-3,103E-05	6,138E-06	7,01E-06	-0,0001	537	1,227	
-3,103E-05	6,138E-06	4,508E-05	0,0004	537	2,4539	
-4,384E-05	-2,057E-06	-4,15E-05	-2,182E-05	537	0	
-4,384E-05	-2,057E-06	1,229E-05	-0,0004	537	1,227	
-4,384E-05	-2,057E-06	0,0001	-0,0008	537	2,4539	
4,384E-05	2,057E-06	4,15E-05	2,182E-05	537	0	
4,384E-05	2,057E-06	-1,229E-05	0,0004	537	1,227	
4,384E-05	2,057E-06	-0,0001	0,0008	537	2,4539	
0,0001	-0,0002	9,754E-06	-0,0895	537	0	
0,0001	-0,0002	-4,297E-05	0,0378	537	1,227	
0,0001	-0,0002	-2,93E-05	-0,0964	537	2,4539	
-1,114E-05	-0,0002	-0,0001	-0,0895	537	0	
-1,114E-05	-0,0002	-0,0001	0,0372	537	1,227	
-1,114E-05	-0,0002	-0,0001	-0,0976	537	2,4539	
0,0003	-0,0001	0,0002	-0,0074	538	0	
0,0003	-0,0001	-0,0001	0,0036	538	1,227	
0,0003	-0,0001	-0,0004	-0,0071	538	2,4539	
0,0003	-0,0001	0,0003	-0,0002	538	0	
0,0003	-0,0001	-0,0001	1,179E-05	538	1,227	
0,0003	-0,0001	-0,0004	0,0002	538	2,4539	
0,0017	-0,0004	0,0017	-0,0014	538	0	
0,0017	-0,0004	-0,0004	-4,085E-05	538	1,227	
0,0017	-0,0004	-0,0025	0,0013	538	2,4539	
2,297E-05	-3,699E-05	1,146E-06	-0,0001	538	0	
2,297E-05	-3,699E-05	-2,704E-05	1,031E-05	538	1,227	
2,297E-05	-3,699E-05	-0,0001	0,0002	538	2,4539	
0,0007	-0,0003	0,0007	-0,0005	538	0	
0,0007	-0,0003	-0,0002	2,947E-05	538	1,227	
0,0007	-0,0003	-0,0011	0,0005	538	2,4539	
-0,0007	0,0003	-0,0007	0,0005	538	0	
-0,0007	0,0003	0,0002	-2,947E-05	538	1,227	
-0,0007	0,0003	0,0011	-0,0005	538	2,4539	
0,0102	-0,0035	0,009	-0,0951	538	0	
0,0102	-0,0035	-0,0032	0,044	538	1,227	
0,0102	-0,0035	-0,0142	-0,0778	538	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,009	-0,0039	0,0079	-0,0958	538	0	
0,009	-0,0039	-0,0035	0,0439	538	1,227	
0,009	-0,0039	-0,016	-0,0786	538	2,4539	
-0,0002	0,0001	-0,0001	-0,0074	539	0	
-0,0002	0,0001	0,0001	0,0036	539	1,227	
-0,0002	0,0001	0,0003	-0,0072	539	2,4539	
-0,0001	4,961E-05	-0,0001	-0,0001	539	0	
-0,0001	4,961E-05	0,0001	-0,0001	539	1,227	
-0,0001	4,961E-05	0,0002	-0,0001	539	2,4539	
0,0151	-0,007	0,0115	-0,0012	539	0	
0,0151	-0,007	-0,007	0,0003	539	1,227	
0,0151	-0,007	-0,0255	0,0018	539	2,4539	
-0,0029	0,0013	-0,0022	3,848E-06	539	0	
-0,0029	0,0013	0,0013	-0,0001	539	1,227	
-0,0029	0,0013	0,0048	-0,0002	539	2,4539	
-0,0002	0,0001	-0,0002	-0,0003	539	0	
-0,0002	0,0001	0,0001	-0,0002	539	1,227	
-0,0002	0,0001	0,0004	-0,0002	539	2,4539	
0,0002	-0,0001	0,0002	0,0003	539	0	
0,0002	-0,0001	-0,0001	0,0002	539	1,227	
0,0002	-0,0001	-0,0004	0,0002	539	2,4539	
-0,0175	0,0085	-0,0129	-0,0911	539	0	
-0,0175	0,0085	0,0088	0,0411	539	1,227	
-0,0175	0,0085	0,0308	-0,0882	539	2,4539	
-0,0179	0,0083	-0,0132	-0,0915	539	0	
-0,0179	0,0083	0,0086	0,0407	539	1,227	
-0,0179	0,0083	0,0301	-0,0885	539	2,4539	
-4,271E-05	2,599E-05	-2,292E-05	-0,0076	540	0	
-4,271E-05	2,599E-05	2,949E-05	0,0037	540	1,227	
-4,271E-05	2,599E-05	0,0001	-0,0067	540	2,4539	
-0,0001	0,0001	-4,153E-05	-0,0005	540	0	
-0,0001	0,0001	0,0001	0,0001	540	1,227	
-0,0001	0,0001	0,0002	0,0006	540	2,4539	
0,0002	-0,0004	-0,0001	0,0175	540	0	
0,0002	-0,0004	-0,0004	-0,0096	540	1,227	
0,0002	-0,0004	-0,0006	-0,0368	540	2,4539	
-0,0001	0,0001	-0,0001	-0,0037	540	0	
-0,0001	0,0001	0,0001	0,0018	540	1,227	
-0,0001	0,0001	0,0003	0,0074	540	2,4539	
-0,0003	0,0002	-0,0001	-0,0011	540	0	
-0,0003	0,0002	0,0002	0,0001	540	1,227	
-0,0003	0,0002	0,0005	0,0014	540	2,4539	
0,0003	-0,0002	0,0001	0,0011	540	0	
0,0003	-0,0002	-0,0002	-0,0001	540	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0002	-0,0005	-0,0014	540	2,4539	
-0,003	0,0019	-0,0017	-0,1183	540	0	
-0,003	0,0019	0,0023	0,055	540	1,227	
-0,003	0,0019	0,0065	-0,0315	540	2,4539	
-0,0034	0,0016	-0,0018	-0,1201	540	0	
-0,0034	0,0016	0,002	0,0548	540	1,227	
-0,0034	0,0016	0,0057	-0,0337	540	2,4539	
0,0001	-2,206E-05	3,783E-05	-0,0072	541	0	
0,0001	-2,206E-05	-2,545E-05	0,0035	541	1,227	
0,0001	-2,206E-05	-0,0001	-0,0075	541	2,4539	
0,0001	-0,0001	0,0001	-0,0001	541	0	
0,0001	-0,0001	-0,0001	-0,0001	541	1,227	
0,0001	-0,0001	-0,0002	1,576E-06	541	2,4539	
-0,0007	0,0002	-0,0006	-0,0168	541	0	
-0,0007	0,0002	0,0002	0,0101	541	1,227	
-0,0007	0,0002	0,001	0,037	541	2,4539	
0,0002	-0,0001	0,0001	0,0029	541	0	
0,0002	-0,0001	-0,0001	-0,0019	541	1,227	
0,0002	-0,0001	-0,0003	-0,0068	541	2,4539	
0,0003	-0,0002	0,0002	-0,0004	541	0	
0,0003	-0,0002	-0,0002	-0,0002	541	1,227	
0,0003	-0,0002	-0,0006	3,941E-06	541	2,4539	
-0,0003	0,0002	-0,0002	0,0004	541	0	
-0,0003	0,0002	0,0002	0,0002	541	1,227	
-0,0003	0,0002	0,0006	-3,941E-06	541	2,4539	
0,0039	-0,0015	0,0027	-0,0749	541	0	
0,0039	-0,0015	-0,0018	0,0318	541	1,227	
0,0039	-0,0015	-0,006	-0,1231	541	2,4539	
0,0034	-0,0018	0,0024	-0,0755	541	0	
0,0034	-0,0018	-0,0021	0,0315	541	1,227	
0,0034	-0,0018	-0,0069	-0,1231	541	2,4539	
0,0001	-0,0001	0,0001	-0,0074	542	0	
0,0001	-0,0001	-0,0001	0,0037	542	1,227	
0,0001	-0,0001	-0,0003	-0,007	542	2,4539	
0,0001	-0,0001	-9,664E-07	-0,0004	542	0	
0,0001	-0,0001	-0,0001	0,0001	542	1,227	
0,0001	-0,0001	-0,0001	0,0006	542	2,4539	
-0,0148	0,0072	-0,011	0,002	542	0	
-0,0148	0,0072	0,0071	0,0002	542	1,227	
-0,0148	0,0072	0,0252	-0,0017	542	2,4539	
0,0028	-0,0014	0,0021	-0,0005	542	0	
0,0028	-0,0014	-0,0014	0,0001	542	1,227	
0,0028	-0,0014	-0,0048	0,0007	542	2,4539	
0,0001	-0,0001	-2,416E-06	-0,0011	542	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-0,0001	-0,0002	0,0002	542	1,227	
0,0001	-0,0001	-0,0004	0,0016	542	2,4539	
-0,0001	0,0001	2,416E-06	0,0011	542	0	
-0,0001	0,0001	0,0002	-0,0002	542	1,227	
-0,0001	0,0001	0,0004	-0,0016	542	2,4539	
0,0168	-0,0086	0,0114	-0,0959	542	0	
0,0168	-0,0086	-0,0089	0,0473	542	1,227	
0,0168	-0,0086	-0,0293	-0,0693	542	2,4539	
0,0166	-0,0088	0,0114	-0,0976	542	0	
0,0166	-0,0088	-0,0092	0,0469	542	1,227	
0,0166	-0,0088	-0,0299	-0,0718	542	2,4539	
0,0001	-3,346E-05	0,0001	-0,0074	543	0	
0,0001	-3,346E-05	-3,698E-05	0,0036	543	1,227	
0,0001	-3,346E-05	-0,0002	-0,0072	543	2,4539	
0,0002	-0,0001	0,0001	-0,0003	543	0	
0,0002	-0,0001	-0,0001	-1,898E-05	543	1,227	
0,0002	-0,0001	-0,0003	0,0002	543	2,4539	
0,0178	-0,0081	0,0136	-0,0009	543	0	
0,0178	-0,0081	-0,0082	-0,0004	543	1,227	
0,0178	-0,0081	-0,03	0,0001	543	2,4539	
-0,0027	0,0012	-0,002	-0,0001	543	0	
-0,0027	0,0012	0,0012	4,213E-05	543	1,227	
-0,0027	0,0012	0,0045	0,0002	543	2,4539	
0,0005	-0,0002	0,0004	-0,0007	543	0	
0,0005	-0,0002	-0,0002	-4,745E-05	543	1,227	
0,0005	-0,0002	-0,0008	0,0006	543	2,4539	
-0,0005	0,0002	-0,0004	0,0007	543	0	
-0,0005	0,0002	0,0002	4,745E-05	543	1,227	
-0,0005	0,0002	0,0008	-0,0006	543	2,4539	
-0,0043	0,0028	-0,0031	-0,0938	543	0	
-0,0043	0,0028	0,0026	0,043	543	1,227	
-0,0043	0,0028	0,0088	-0,0809	543	2,4539	
-0,0051	0,0025	-0,0037	-0,0949	543	0	
-0,0051	0,0025	0,0022	0,0429	543	1,227	
-0,0051	0,0025	0,0076	-0,0818	543	2,4539	
-1,372E-05	3,97E-05	2,059E-05	-0,0072	544	0	
-1,372E-05	3,97E-05	3,742E-05	0,0036	544	1,227	
-1,372E-05	3,97E-05	0,0001	-0,0074	544	2,4539	
-2,421E-05	2,045E-05	-2,189E-05	0,0001	544	0	
-2,421E-05	2,045E-05	7,808E-06	-0,0001	544	1,227	
-2,421E-05	2,045E-05	3,751E-05	-0,0002	544	2,4539	
0,0001	0,0006	0,0006	0,0173	544	0	
0,0001	0,0006	0,0005	-0,012	544	1,227	
0,0001	0,0006	0,0004	-0,0412	544	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	-3,49E-05	4,957E-05	-0,0027	544	0	
0,0001	-3,49E-05	-2,719E-05	0,0018	544	1,227	
0,0001	-3,49E-05	-0,0001	0,0064	544	2,4539	
-0,0001	0,0001	-0,0001	0,0001	544	0	
-0,0001	0,0001	1,952E-05	-0,0002	544	1,227	
-0,0001	0,0001	0,0001	-0,0006	544	2,4539	
0,0001	-0,0001	0,0001	-0,0001	544	0	
0,0001	-0,0001	-1,952E-05	0,0002	544	1,227	
0,0001	-0,0001	-0,0001	0,0006	544	2,4539	
0,0006	0,0013	0,0017	-0,0957	544	0	
0,0006	0,0013	0,001	0,0483	544	1,227	
0,0006	0,0013	0,0004	-0,0691	544	2,4539	
0,0005	0,0012	0,0016	-0,0959	544	0	
0,0005	0,0012	0,001	0,0479	544	1,227	
0,0005	0,0012	0,0002	-0,07	544	2,4539	
1,618E-05	-3,565E-05	-1,617E-05	-0,0075	545	0	
1,618E-05	-3,565E-05	-3,603E-05	0,0037	545	1,227	
1,618E-05	-3,565E-05	-0,0001	-0,0069	545	2,4539	
1,63E-05	-1,115E-05	9,396E-06	-0,0005	545	0	
1,63E-05	-1,115E-05	-1,06E-05	0,0001	545	1,227	
1,63E-05	-1,115E-05	-3,06E-05	0,0007	545	2,4539	
0,0005	-0,0002	0,0004	-0,0215	545	0	
0,0005	-0,0002	-0,0002	0,0116	545	1,227	
0,0005	-0,0002	-0,0009	0,0447	545	2,4539	
-0,0001	2,583E-05	-3,898E-05	0,003	545	0	
-0,0001	2,583E-05	2,967E-05	-0,0018	545	1,227	
-0,0001	2,583E-05	0,0001	-0,0065	545	2,4539	
4,074E-05	-2,786E-05	2,349E-05	-0,0012	545	0	
4,074E-05	-2,786E-05	-2,65E-05	0,0003	545	1,227	
4,074E-05	-2,786E-05	-0,0001	0,0018	545	2,4539	
-4,074E-05	2,786E-05	-2,349E-05	0,0012	545	0	
-4,074E-05	2,786E-05	2,65E-05	-0,0003	545	1,227	
-4,074E-05	2,786E-05	0,0001	-0,0018	545	2,4539	
0,0005	-0,0005	0,0001	-0,0883	545	0	
0,0005	-0,0005	-0,0005	0,0407	545	1,227	
0,0005	-0,0005	-0,0011	-0,0901	545	2,4539	
0,0005	-0,0006	0,0001	-0,0901	545	0	
0,0005	-0,0006	-0,0006	0,0402	545	1,227	
0,0005	-0,0006	-0,0012	-0,0929	545	2,4539	
-0,0001	3,153E-05	-0,0001	-0,0082	546	0	
-0,0001	3,153E-05	3,787E-05	0,0035	546	1,227	
-0,0001	3,153E-05	0,0002	-0,0066	546	2,4539	
-0,0002	0,0001	-0,0002	-0,0011	546	0	
-0,0002	0,0001	0,0001	-0,0002	546	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	0,0001	0,0003	0,0007	546	2,4539	
-0,0172	0,0082	-0,0127	-0,0077	546	0	
-0,0172	0,0082	0,0084	-0,0011	546	1,227	
-0,0172	0,0082	0,0295	0,0055	546	2,4539	
0,0026	-0,0013	0,0019	2,507E-05	546	0	
0,0026	-0,0013	-0,0013	-3,716E-05	546	1,227	
0,0026	-0,0013	-0,0045	-0,0001	546	2,4539	
-0,0005	0,0002	-0,0004	-0,0028	546	0	
-0,0005	0,0002	0,0002	-0,0005	546	1,227	
-0,0005	0,0002	0,0008	0,0019	546	2,4539	
0,0005	-0,0002	0,0004	0,0028	546	0	
0,0005	-0,0002	-0,0002	0,0005	546	1,227	
0,0005	-0,0002	-0,0008	-0,0019	546	2,4539	
0,0048	-0,0026	0,0031	-0,1212	546	0	
0,0048	-0,0026	-0,0024	0,0378	546	1,227	
0,0048	-0,0026	-0,0073	-0,0618	546	2,4539	
0,004	-0,0029	0,0025	-0,1257	546	0	
0,004	-0,0029	-0,0027	0,037	546	1,227	
0,004	-0,0029	-0,0085	-0,0648	546	2,4539	
-6,895E-06	0	-8,72E-06	-0,0073	547	0	
-6,895E-06	0	0	0,0035	547	1,227	
-6,895E-06	0	8,198E-06	-0,0076	547	2,4539	
-3,224E-05	0	-3,883E-05	-0,0008	547	0	
-3,224E-05	0	7,244E-07	0,0002	547	1,227	
-3,224E-05	0	4,028E-05	0,0013	547	2,4539	
-0,0025	0,0003	-0,0028	-0,0072	547	0	
-0,0025	0,0003	0,0003	0,0028	547	1,227	
-0,0025	0,0003	0,0034	0,0128	547	2,4539	
0,0004	-0,0001	0,0004	0,0001	547	0	
0,0004	-0,0001	-0,0001	-1,791E-05	547	1,227	
0,0004	-0,0001	-0,0006	-0,0001	547	2,4539	
-0,0001	0	-0,0001	-0,0019	547	0	
-0,0001	0	1,811E-06	0,0006	547	1,227	
-0,0001	0	0,0001	0,0032	547	2,4539	
0,0001	0	0,0001	0,0019	547	0	
0,0001	0	-1,811E-06	-0,0006	547	1,227	
0,0001	0	-0,0001	-0,0032	547	2,4539	
0,0012	-0,0004	0,0011	-0,1056	547	0	
0,0012	-0,0004	-0,0004	0,0495	547	1,227	
0,0012	-0,0004	-0,0017	-0,0539	547	2,4539	
0,0011	-0,0004	0,0009	-0,1087	547	0	
0,0011	-0,0004	-0,0004	0,0485	547	1,227	
0,0011	-0,0004	-0,0018	-0,0589	547	2,4539	
-0,0005	-3,484E-05	-0,0006	-0,0074	548	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0005	-3,484E-05	-2,921E-05	0,0036	548	1,227	
-0,0005	-3,484E-05	0,0006	-0,0071	548	2,4539	
0,0001	-0,0003	-0,0002	-0,0003	548	0	
0,0001	-0,0003	-0,0003	1,63E-05	548	1,227	
0,0001	-0,0003	-0,0004	0,0003	548	2,4539	
0,0025	-0,0029	0,0002	-0,0073	548	0	
0,0025	-0,0029	-0,0028	0,0001	548	1,227	
0,0025	-0,0029	-0,0059	0,0074	548	2,4539	
-4,112E-05	1,746E-05	-3,944E-05	0,0009	548	0	
-4,112E-05	1,746E-05	1,101E-05	-1,745E-05	548	1,227	
-4,112E-05	1,746E-05	0,0001	-0,001	548	2,4539	
0,0002	-0,0008	-0,0005	-0,0007	548	0	
0,0002	-0,0008	-0,0008	4,076E-05	548	1,227	
0,0002	-0,0008	-0,001	0,0008	548	2,4539	
-0,0002	0,0008	0,0005	0,0007	548	0	
-0,0002	0,0008	0,0008	-4,076E-05	548	1,227	
-0,0002	0,0008	0,001	-0,0008	548	2,4539	
-0,0013	-0,008	-0,0099	-0,0905	548	0	
-0,0013	-0,008	-0,0079	0,0438	548	1,227	
-0,0013	-0,008	-0,0058	-0,0824	548	2,4539	
-0,0017	-0,0093	-0,0108	-0,0916	548	0	
-0,0017	-0,0093	-0,0091	0,0437	548	1,227	
-0,0017	-0,0093	-0,0075	-0,0836	548	2,4539	
0,0005	3,685E-05	0,0007	-0,0074	549	0	
0,0005	3,685E-05	3,745E-05	0,0036	549	1,227	
0,0005	3,685E-05	-0,0006	-0,0071	549	2,4539	
-0,0001	0,0003	0,0002	-0,0003	549	0	
-0,0001	0,0003	0,0003	-1,076E-05	549	1,227	
-0,0001	0,0003	0,0004	0,0002	549	2,4539	
-0,0024	0,0028	-3,314E-05	-0,0002	549	0	
-0,0024	0,0028	0,0029	-0,001	549	1,227	
-0,0024	0,0028	0,0058	-0,0019	549	2,4539	
3,127E-05	-1,034E-05	2,293E-05	-0,0003	549	0	
3,127E-05	-1,034E-05	-1,543E-05	0,0002	549	1,227	
3,127E-05	-1,034E-05	-0,0001	0,0006	549	2,4539	
-0,0002	0,0008	0,0006	-0,0007	549	0	
-0,0002	0,0008	0,0008	-2,69E-05	549	1,227	
-0,0002	0,0008	0,001	0,0006	549	2,4539	
0,0002	-0,0008	-0,0006	0,0007	549	0	
0,0002	-0,0008	-0,0008	2,69E-05	549	1,227	
0,0002	-0,0008	-0,001	-0,0006	549	2,4539	
0,002	0,0092	0,0114	-0,0955	549	0	
0,002	0,0092	0,0093	0,0443	549	1,227	
0,002	0,0092	0,0071	-0,0764	549	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0018	0,0079	0,0105	-0,0966	549	0	
0,0018	0,0079	0,008	0,0442	549	1,227	
0,0018	0,0079	0,0055	-0,0774	549	2,4539	
-6,241E-06	-3,423E-06	-1,243E-05	-0,0019	550	0	
-6,241E-06	-3,423E-06	-4,778E-06	0,0052	550	1,227	
-6,241E-06	-3,423E-06	2,88E-06	-0,0095	550	2,4539	
2,234E-05	0	2,309E-05	-0,0005	550	0	
2,234E-05	0	-4,319E-06	-0,0004	550	1,227	
2,234E-05	0	-3,173E-05	-0,0004	550	2,4539	
0,0015	-0,0008	0,0012	-0,0012	550	0	
0,0015	-0,0008	-0,0007	-0,004	550	1,227	
0,0015	-0,0008	-0,0026	-0,0068	550	2,4539	
-0,0004	0,0001	-0,0004	1,95E-05	550	0	
-0,0004	0,0001	0,0001	3,351E-05	550	1,227	
-0,0004	0,0001	0,0005	4,751E-05	550	2,4539	
0,0001	0	0,0001	-0,0012	550	0	
0,0001	0	-1,08E-05	-0,001	550	1,227	
0,0001	0	-0,0001	-0,0009	550	2,4539	
-0,0001	0	-0,0001	0,0012	550	0	
-0,0001	0	1,08E-05	0,001	550	1,227	
-0,0001	0	0,0001	0,0009	550	2,4539	
-0,0023	-0,0002	-0,003	-0,0294	550	0	
-0,0023	-0,0002	-0,0001	0,0523	550	1,227	
-0,0023	-0,0002	0,0028	-0,1275	550	2,4539	
-0,0024	-0,0002	-0,003	-0,0313	550	0	
-0,0024	-0,0002	-0,0001	0,0506	550	1,227	
-0,0024	-0,0002	0,0027	-0,129	550	2,4539	
0,0001	-0,0001	0,0001	-0,0099	551	0	
0,0001	-0,0001	-0,0001	0,0054	551	1,227	
0,0001	-0,0001	-0,0002	-0,0011	551	2,4539	
0,0001	-3,314E-05	0,0001	-0,0075	551	0	
0,0001	-3,314E-05	-3,009E-05	0,0043	551	1,227	
0,0001	-3,314E-05	-0,0001	0,0161	551	2,4539	
0,0016	-0,0005	0,0014	-0,0464	551	0	
0,0016	-0,0005	-0,0005	0,0268	551	1,227	
0,0016	-0,0005	-0,0024	0,1001	551	2,4539	
0,0002	-0,0001	0,0001	-0,0001	551	0	
0,0002	-0,0001	-0,0001	0,0001	551	1,227	
0,0002	-0,0001	-0,0003	0,0003	551	2,4539	
0,0002	-0,0001	0,0002	-0,0187	551	0	
0,0002	-0,0001	-0,0001	0,0107	551	1,227	
0,0002	-0,0001	-0,0003	0,0402	551	2,4539	
-0,0002	0,0001	-0,0002	0,0187	551	0	
-0,0002	0,0001	0,0001	-0,0107	551	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0002	0,0001	0,0003	-0,0402	551	2,4539	
0,0075	-0,003	0,006	-0,2694	551	0	
0,0075	-0,003	-0,003	0,1687	551	1,227	
0,0075	-0,003	-0,0118	0,3752	551	2,4539	
0,0072	-0,0032	0,0058	-0,2993	551	0	
0,0072	-0,0032	-0,0032	0,1515	551	1,227	
0,0072	-0,0032	-0,0124	0,3109	551	2,4539	
0,0051	-0,0001	0,0062	-0,0073	552	0	
0,0051	-0,0001	-0,0001	0,0036	552	1,227	
0,0051	-0,0001	-0,0064	-0,0074	552	2,4539	
0,0067	-0,0029	0,0052	-0,0001	552	0	
0,0067	-0,0029	-0,003	-0,0001	552	1,227	
0,0067	-0,0029	-0,0111	-6,941E-06	552	2,4539	
0,0414	-0,0185	0,0322	0,0011	552	0	
0,0414	-0,0185	-0,0186	-0,0007	552	1,227	
0,0414	-0,0185	-0,0694	-0,0025	552	2,4539	
0,0001	-3,864E-05	0,0001	0,0004	552	0	
0,0001	-3,864E-05	-3,816E-05	-0,0001	552	1,227	
0,0001	-3,864E-05	-0,0002	-0,0006	552	2,4539	
0,0167	-0,0073	0,013	-0,0002	552	0	
0,0167	-0,0073	-0,0074	-0,0001	552	1,227	
0,0167	-0,0073	-0,0279	-1,735E-05	552	2,4539	
-0,0167	0,0073	-0,013	0,0002	552	0	
-0,0167	0,0073	0,0074	0,0001	552	1,227	
-0,0167	0,0073	0,0279	1,735E-05	552	2,4539	
0,223	-0,0606	0,2007	-0,0805	552	0	
0,223	-0,0606	-0,0611	0,0402	552	1,227	
0,223	-0,0606	-0,302	-0,1007	552	2,4539	
0,1964	-0,0723	0,1799	-0,0809	552	0	
0,1964	-0,0723	-0,073	0,04	552	1,227	
0,1964	-0,0723	-0,3466	-0,1007	552	2,4539	
-0,0052	0,0001	-0,0062	-0,0076	553	0	
-0,0052	0,0001	0,0001	0,0037	553	1,227	
-0,0052	0,0001	0,0064	-0,0068	553	2,4539	
-0,0067	0,0029	-0,0052	-0,0003	553	0	
-0,0067	0,0029	0,003	4,001E-05	553	1,227	
-0,0067	0,0029	0,0112	0,0004	553	2,4539	
-0,0416	0,0183	-0,0326	-0,0026	553	0	
-0,0416	0,0183	0,0185	0,0008	553	1,227	
-0,0416	0,0183	0,0696	0,0043	553	2,4539	
-0,0001	4,702E-05	-0,0001	-0,0002	553	0	
-0,0001	4,702E-05	0,0001	0,0001	553	1,227	
-0,0001	4,702E-05	0,0002	0,0004	553	2,4539	
-0,0167	0,0073	-0,0131	-0,0007	553	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0167	0,0073	0,0074	0,0001	553	1,227	
-0,0167	0,0073	0,0279	0,0009	553	2,4539	
0,0167	-0,0073	0,0131	0,0007	553	0	
0,0167	-0,0073	-0,0074	-0,0001	553	1,227	
0,0167	-0,0073	-0,0279	-0,0009	553	2,4539	
-0,1967	0,0721	-0,1804	-0,1009	553	0	
-0,1967	0,0721	0,0728	0,0481	553	1,227	
-0,1967	0,0721	0,3469	-0,0634	553	2,4539	
-0,2234	0,0603	-0,2013	-0,102	553	0	
-0,2234	0,0603	0,061	0,0479	553	1,227	
-0,2234	0,0603	0,3023	-0,0648	553	2,4539	
0,0041	0,0008	0,0045	-0,0019	554-1	0	
0,0041	0,0008	-0,0005	-0,0017	554-1	1,227	
0,0046	-0,002	-0,0004	-0,0019	554-2	0	
0,0046	-0,002	-0,006	-0,0017	554-2	1,227	
0,0026	-0,0009	0,0024	-3,422E-05	554-1	0	
0,0026	-0,0009	-0,0009	3,61E-05	554-1	1,227	
0,0096	-0,0049	-0,0007	-0,0001	554-2	0	
0,0096	-0,0049	-0,0124	0,0001	554-2	1,227	
0,0148	-0,0015	0,0092	-0,0002	554-1	0	
0,0148	-0,0015	-0,009	0,0003	554-1	1,227	
0,0084	-0,0116	-0,0082	-0,0004	554-2	0	
0,0084	-0,0116	-0,0185	0,0004	554-2	1,227	
0,0003	-0,0007	0,001	7,039E-06	554-1	0	
0,0003	-0,0007	0,0006	-1,291E-05	554-1	1,227	
0,0091	-0,0033	0,0007	-0,0001	554-2	0	
0,0091	-0,0033	-0,0104	0,0001	554-2	1,227	
0,0066	-0,0021	0,0059	-0,0001	554-1	0	
0,0066	-0,0021	-0,0022	0,0001	554-1	1,227	
0,0239	-0,0122	-0,0017	-0,0003	554-2	0	
0,0239	-0,0122	-0,031	0,0003	554-2	1,227	
-0,0066	0,0021	-0,0059	0,0001	554-1	0	
-0,0066	0,0021	0,0022	-0,0001	554-1	1,227	
-0,0239	0,0122	0,0017	0,0003	554-2	0	
-0,0239	0,0122	0,031	-0,0003	554-2	1,227	
0,114	-0,0101	0,1157	-0,0234	554-1	0	
0,114	-0,0101	-0,0207	-0,0199	554-1	1,227	
0,3262	-0,1369	-0,0146	-0,0256	554-2	0	
0,3262	-0,1369	-0,3678	-0,0174	554-2	1,227	
0,1035	-0,0135	0,1062	-0,0235	554-1	0	
0,1035	-0,0135	-0,0242	-0,0201	554-1	1,227	
0,2879	-0,1564	-0,0172	-0,0261	554-2	0	
0,2879	-0,1564	-0,4175	-0,0179	554-2	1,227	
-0,0041	-0,0008	-0,0045	-0,0019	555-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0041	-0,0008	0,0005	-0,0017	555-1	1,227	
-0,0046	0,002	0,0004	-0,0019	555-2	0	
-0,0046	0,002	0,006	-0,0017	555-2	1,227	
-0,0026	0,0009	-0,0024	-2,993E-05	555-1	0	
-0,0026	0,0009	0,0009	3,281E-05	555-1	1,227	
-0,0096	0,0049	0,0007	-0,0001	555-2	0	
-0,0096	0,0049	0,0124	0,0001	555-2	1,227	
-0,0146	0,0015	-0,0091	-0,0002	555-1	0	
-0,0146	0,0015	0,0088	0,0003	555-1	1,227	
-0,0087	0,0115	0,008	-0,0003	555-2	0	
-0,0087	0,0115	0,0187	0,0002	555-2	1,227	
-0,0003	0,0007	-0,001	4,628E-06	555-1	0	
-0,0003	0,0007	-0,0006	-1,317E-05	555-1	1,227	
-0,009	0,0033	-0,0007	-0,0001	555-2	0	
-0,009	0,0033	0,0104	0,0001	555-2	1,227	
-0,0066	0,0021	-0,0059	-0,0001	555-1	0	
-0,0066	0,0021	0,0022	0,0001	555-1	1,227	
-0,0239	0,0122	0,0017	-0,0003	555-2	0	
-0,0239	0,0122	0,031	0,0002	555-2	1,227	
0,0066	-0,0021	0,0059	0,0001	555-1	0	
0,0066	-0,0021	-0,0022	-0,0001	555-1	1,227	
0,0239	-0,0122	-0,0017	0,0003	555-2	0	
0,0239	-0,0122	-0,031	-0,0002	555-2	1,227	
-0,103	0,0137	-0,1056	-0,0233	555-1	0	
-0,103	0,0137	0,0243	-0,02	555-1	1,227	
-0,2877	0,1564	0,0173	-0,0251	555-2	0	
-0,2877	0,1564	0,4172	-0,0184	555-2	1,227	
-0,1135	0,0103	-0,115	-0,0235	555-1	0	
-0,1135	0,0103	0,0208	-0,0201	555-1	1,227	
-0,3259	0,1369	0,0146	-0,0255	555-2	0	
-0,3259	0,1369	0,3676	-0,0188	555-2	1,227	
-9,446E-06	-1,626E-06	-1,307E-05	-0,0101	556	0	
-9,446E-06	-1,626E-06	-1,482E-06	0,0055	556	1,227	
-9,446E-06	-1,626E-06	1,011E-05	-0,0008	556	2,4539	
-1,397E-05	-2,084E-06	-1,998E-05	-0,0069	556	0	
-1,397E-05	-2,084E-06	-2,834E-06	0,004	556	1,227	
-1,397E-05	-2,084E-06	1,431E-05	0,015	556	2,4539	
-0,0001	1,076E-05	-0,0001	-0,0153	556	0	
-0,0001	1,076E-05	-5,747E-07	0,0082	556	1,227	
-0,0001	1,076E-05	0,0001	0,0318	556	2,4539	
-8,284E-06	-1,579E-06	-1,239E-05	-0,0049	556	0	
-8,284E-06	-1,579E-06	-2,231E-06	0,003	556	1,227	
-8,284E-06	-1,579E-06	7,933E-06	0,0109	556	2,4539	
-3,493E-05	-5,211E-06	-4,995E-05	-0,0173	556	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3,493E-05	-5,211E-06	-7,085E-06	0,0101	556	1,227	
-3,493E-05	-5,211E-06	3,578E-05	0,0374	556	2,4539	
3,493E-05	5,211E-06	4,995E-05	0,0173	556	0	
3,493E-05	5,211E-06	7,085E-06	-0,0101	556	1,227	
3,493E-05	5,211E-06	-3,578E-05	-0,0374	556	2,4539	
-0,0005	-4,462E-05	-0,0007	-0,282	556	0	
-0,0005	-4,462E-05	-0,0001	0,1757	556	1,227	
-0,0005	-4,462E-05	0,0006	0,3995	556	2,4539	
-0,0005	-0,0001	-0,0008	-0,3097	556	0	
-0,0005	-0,0001	-0,0001	0,1596	556	1,227	
-0,0005	-0,0001	0,0005	0,3396	556	2,4539	
0,0005	-0,0004	0,0002	-0,0074	557	0	
0,0005	-0,0004	-0,0004	0,0036	557	1,227	
0,0005	-0,0004	-0,001	-0,0072	557	2,4539	
0,001	-0,0007	0,0006	-0,0002	557	0	
0,001	-0,0007	-0,0007	-0,0001	557	1,227	
0,001	-0,0007	-0,0019	3,269E-05	557	2,4539	
-0,0069	0,0025	-0,0059	-0,0006	557	0	
-0,0069	0,0025	0,0025	-1,812E-06	557	1,227	
-0,0069	0,0025	0,0109	0,0006	557	2,4539	
0,0024	-0,0012	0,0017	-0,0001	557	0	
0,0024	-0,0012	-0,0012	-0,0001	557	1,227	
0,0024	-0,0012	-0,0042	1,802E-05	557	2,4539	
0,0026	-0,0017	0,0014	-0,0004	557	0	
0,0026	-0,0017	-0,0017	-0,0002	557	1,227	
0,0026	-0,0017	-0,0048	0,0001	557	2,4539	
-0,0026	0,0017	-0,0014	0,0004	557	0	
-0,0026	0,0017	0,0017	0,0002	557	1,227	
-0,0026	0,0017	0,0048	-0,0001	557	2,4539	
0,0421	-0,0241	0,0246	-0,0927	557	0	
0,0421	-0,0241	-0,0244	0,0418	557	1,227	
0,0421	-0,0241	-0,071	-0,085	557	2,4539	
0,038	-0,0268	0,0222	-0,0934	557	0	
0,038	-0,0268	-0,0271	0,0416	557	1,227	
0,038	-0,0268	-0,0787	-0,0851	557	2,4539	
-4,986E-05	2,022E-05	-4,165E-05	-0,0033	558	0	
-4,986E-05	2,022E-05	1,953E-05	0,004	558	1,227	
-4,986E-05	2,022E-05	0,0001	-0,0104	558	2,4539	
-0,0001	4,207E-05	-0,0001	1,64E-05	558	0	
-0,0001	4,207E-05	4,276E-05	-0,0011	558	1,227	
-0,0001	4,207E-05	0,0002	-0,0022	558	2,4539	
0,0001	-1,123E-05	0,0001	-0,0139	558	0	
0,0001	-1,123E-05	1,284E-05	0,0024	558	1,227	
0,0001	-1,123E-05	-0,0001	0,0187	558	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0001	3,282E-05	-0,0001	0,0026	558	0	
-0,0001	3,282E-05	3,31E-05	-0,0017	558	1,227	
-0,0001	3,282E-05	0,0001	-0,006	558	2,4539	
-0,0003	0,0001	-0,0002	4,1E-05	558	0	
-0,0003	0,0001	0,0001	-0,0028	558	1,227	
-0,0003	0,0001	0,0004	-0,0056	558	2,4539	
0,0003	-0,0001	0,0002	-4,1E-05	558	0	
0,0003	-0,0001	-0,0001	0,0028	558	1,227	
0,0003	-0,0001	-0,0004	0,0056	558	2,4539	
-0,0026	0,0013	-0,002	-0,0261	558	0	
-0,0026	0,0013	0,0013	0,018	558	1,227	
-0,0026	0,0013	0,005	-0,1995	558	2,4539	
-0,003	0,0011	-0,0024	-0,0262	558	0	
-0,003	0,0011	0,0011	0,0135	558	1,227	
-0,003	0,0011	0,0043	-0,2084	558	2,4539	
4,193E-05	-2,529E-05	2,916E-05	-0,0083	559	0	
4,193E-05	-2,529E-05	-2,229E-05	0,0041	559	1,227	
4,193E-05	-2,529E-05	-0,0001	-0,0054	559	2,4539	
0,0001	-0,0001	0,0001	-0,0018	559	0	
0,0001	-0,0001	-4,901E-05	0,0008	559	1,227	
0,0001	-0,0001	-0,0002	0,0034	559	2,4539	
0,0004	0,0001	0,0006	0,0079	559	0	
0,0004	0,0001	0,0002	-0,0036	559	1,227	
0,0004	0,0001	-0,0003	-0,0152	559	2,4539	
0,0001	-0,0001	1,909E-05	-0,0035	559	0	
0,0001	-0,0001	-4,502E-05	0,0016	559	1,227	
0,0001	-0,0001	-0,0001	0,0067	559	2,4539	
0,0002	-0,0002	0,0001	-0,0045	559	0	
0,0002	-0,0002	-0,0001	0,002	559	1,227	
0,0002	-0,0002	-0,0004	0,0085	559	2,4539	
-0,0002	0,0002	-0,0001	0,0045	559	0	
-0,0002	0,0002	0,0001	-0,002	559	1,227	
-0,0002	0,0002	0,0004	-0,0085	559	2,4539	
0,003	-0,0014	0,0023	-0,1519	559	0	
0,003	-0,0014	-0,0011	0,0756	559	1,227	
0,003	-0,0014	-0,0043	0,0487	559	2,4539	
0,0026	-0,0017	0,0021	-0,1591	559	0	
0,0026	-0,0017	-0,0013	0,0724	559	1,227	
0,0026	-0,0017	-0,0049	0,0352	559	2,4539	
-0,0004	0,0004	-0,0001	-0,0076	560	0	
-0,0004	0,0004	0,0004	0,0036	560	1,227	
-0,0004	0,0004	0,0009	-0,0069	560	2,4539	
-0,001	0,0007	-0,0005	-0,0006	560	0	
-0,001	0,0007	0,0007	2,619E-06	560	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,001	0,0007	0,0019	0,0006	560	2,4539	
0,0066	-0,0026	0,0054	0,0006	560	0	
0,0066	-0,0026	-0,0026	0,0003	560	1,227	
0,0066	-0,0026	-0,0107	-0,0001	560	2,4539	
-0,0024	0,0013	-0,0017	-0,0005	560	0	
-0,0024	0,0013	0,0013	1,436E-06	560	1,227	
-0,0024	0,0013	0,0042	0,0005	560	2,4539	
-0,0025	0,0018	-0,0013	-0,0015	560	0	
-0,0025	0,0018	0,0017	6,548E-06	560	1,227	
-0,0025	0,0018	0,0048	0,0016	560	2,4539	
0,0025	-0,0018	0,0013	0,0015	560	0	
0,0025	-0,0018	-0,0017	-6,548E-06	560	1,227	
0,0025	-0,0018	-0,0048	-0,0016	560	2,4539	
-0,0369	0,0278	-0,0204	-0,103	560	0	
-0,0369	0,0278	0,0276	0,0441	560	1,227	
-0,0369	0,0278	0,0777	-0,0679	560	2,4539	
-0,0408	0,025	-0,0225	-0,1055	560	0	
-0,0408	0,025	0,0248	0,0441	560	1,227	
-0,0408	0,025	0,0701	-0,0704	560	2,4539	
-0,0004	0,0002	-0,0003	-0,0075	561	0	
-0,0004	0,0002	0,0002	0,0036	561	1,227	
-0,0004	0,0002	0,0006	-0,0071	561	2,4539	
-0,0006	0,0002	-0,0005	0,0001	561	0	
-0,0006	0,0002	0,0003	-0,0002	561	1,227	
-0,0006	0,0002	0,0011	-0,0005	561	2,4539	
-0,0026	0,0008	-0,0024	-0,0053	561	0	
-0,0026	0,0008	0,0008	0,0033	561	1,227	
-0,0026	0,0008	0,004	0,0118	561	2,4539	
-0,0003	0,0001	-0,0002	0,0001	561	0	
-0,0003	0,0001	0,0002	-0,0003	561	1,227	
-0,0003	0,0001	0,0005	-0,0007	561	2,4539	
-0,0016	0,0006	-0,0013	0,0001	561	0	
-0,0016	0,0006	0,0007	-0,0006	561	1,227	
-0,0016	0,0006	0,0026	-0,0013	561	2,4539	
0,0016	-0,0006	0,0013	-0,0001	561	0	
0,0016	-0,0006	-0,0007	0,0006	561	1,227	
0,0016	-0,0006	-0,0026	0,0013	561	2,4539	
-0,019	0,0085	-0,0153	-0,0954	561	0	
-0,019	0,0085	0,009	0,0428	561	1,227	
-0,019	0,0085	0,0355	-0,0804	561	2,4539	
-0,0216	0,0075	-0,0175	-0,0956	561	0	
-0,0216	0,0075	0,008	0,0419	561	1,227	
-0,0216	0,0075	0,0313	-0,0824	561	2,4539	
-4,054E-05	-2,243E-05	-0,0001	-0,0086	562	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-4,054E-05	-2,243E-05	-2,174E-05	0,0037	562	1,227	
-4,054E-05	-2,243E-05	2,8E-05	-0,0059	562	2,4539	
-0,0005	0,0001	-0,0005	-0,0019	562	0	
-0,0005	0,0001	0,0001	0,0002	562	1,227	
-0,0005	0,0001	0,0007	0,0022	562	2,4539	
0,0056	-0,0019	0,005	-0,003	562	0	
0,0056	-0,0019	-0,002	0,0013	562	1,227	
0,0056	-0,0019	-0,0089	0,0056	562	2,4539	
-0,0005	0,0001	-0,0005	-0,0015	562	0	
-0,0005	0,0001	0,0001	-1,574E-05	562	1,227	
-0,0005	0,0001	0,0008	0,0015	562	2,4539	
-0,0012	0,0003	-0,0012	-0,0048	562	0	
-0,0012	0,0003	0,0002	0,0004	562	1,227	
-0,0012	0,0003	0,0017	0,0055	562	2,4539	
0,0012	-0,0003	0,0012	0,0048	562	0	
0,0012	-0,0003	-0,0002	-0,0004	562	1,227	
0,0012	-0,0003	-0,0017	-0,0055	562	2,4539	
-0,0033	0,0003	-0,0046	-0,1473	562	0	
-0,0033	0,0003	-0,0002	0,0482	562	1,227	
-0,0033	0,0003	0,0061	-0,0101	562	2,4539	
-0,0051	-0,0002	-0,0065	-0,1549	562	0	
-0,0051	-0,0002	-0,0006	0,0476	562	1,227	
-0,0051	-0,0002	0,0034	-0,019	562	2,4539	
-0,0001	-1,296E-05	-0,0001	-0,0071	563	0	
-0,0001	-1,296E-05	-1,57E-05	0,0034	563	1,227	
-0,0001	-1,296E-05	4,824E-05	-0,008	563	2,4539	
0,0003	-0,0001	0,0002	0,0004	563	0	
0,0003	-0,0001	-0,0002	-0,0004	563	1,227	
0,0003	-0,0001	-0,0005	-0,0012	563	2,4539	
-0,0062	0,0018	-0,0059	0,0061	563	0	
-0,0062	0,0018	0,0017	-0,0005	563	1,227	
-0,0062	0,0018	0,0093	-0,0071	563	2,4539	
0,0004	-0,0002	0,0004	-0,0005	563	0	
0,0004	-0,0002	-0,0002	-0,0004	563	1,227	
0,0004	-0,0002	-0,0007	-0,0002	563	2,4539	
0,0008	-0,0004	0,0006	0,0009	563	0	
0,0008	-0,0004	-0,0004	-0,001	563	1,227	
0,0008	-0,0004	-0,0014	-0,0029	563	2,4539	
-0,0008	0,0004	-0,0006	-0,0009	563	0	
-0,0008	0,0004	0,0004	0,001	563	1,227	
-0,0008	0,0004	0,0014	0,0029	563	2,4539	
3,829E-05	-0,001	-0,0018	-0,0771	563	0	
3,829E-05	-0,001	-0,0012	0,0309	563	1,227	
3,829E-05	-0,001	0,0003	-0,121	563	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0012	-0,0015	-0,0028	-0,0786	563	0	
-0,0012	-0,0015	-0,0019	0,0293	563	1,227	
-0,0012	-0,0015	-0,0019	-0,1257	563	2,4539	
0,0004	-0,0001	0,0004	-0,0084	564	0	
0,0004	-0,0001	-0,0001	0,0034	564	1,227	
0,0004	-0,0001	-0,0007	-0,0066	564	2,4539	
0,0008	-0,0002	0,0008	-0,0018	564	0	
0,0008	-0,0002	-0,0002	-0,0001	564	1,227	
0,0008	-0,0002	-0,0012	0,0016	564	2,4539	
0,0032	-0,0008	0,0034	0,0053	564	0	
0,0032	-0,0008	-0,0006	-0,0032	564	1,227	
0,0032	-0,0008	-0,0045	-0,0118	564	2,4539	
0,0003	-0,0001	0,0003	-0,0019	564	0	
0,0003	-0,0001	-0,0001	-2,04E-05	564	1,227	
0,0003	-0,0001	-0,0006	0,0018	564	2,4539	
0,002	-0,0006	0,0019	-0,0044	564	0	
0,002	-0,0006	-0,0005	-0,0001	564	1,227	
0,002	-0,0006	-0,0029	0,0041	564	2,4539	
-0,002	0,0006	-0,0019	0,0044	564	0	
-0,002	0,0006	0,0005	0,0001	564	1,227	
-0,002	0,0006	0,0029	-0,0041	564	2,4539	
0,0259	-0,0075	0,0246	-0,1354	564	0	
0,0259	-0,0075	-0,0064	0,0345	564	1,227	
0,0259	-0,0075	-0,0343	-0,0505	564	2,4539	
0,0228	-0,0085	0,0215	-0,1425	564	0	
0,0228	-0,0085	-0,0072	0,0343	564	1,227	
0,0228	-0,0085	-0,039	-0,0571	564	2,4539	
-2,8E-05	3,773E-05	1,225E-06	-0,0074	565	0	
-2,8E-05	3,773E-05	3,558E-05	0,0035	565	1,227	
-2,8E-05	3,773E-05	0,0001	-0,0074	565	2,4539	
-0,0001	0,0001	-0,0001	-0,0011	565	0	
-0,0001	0,0001	0,0001	0,0004	565	1,227	
-0,0001	0,0001	0,0002	0,0019	565	2,4539	
0,0241	-0,011	0,0184	0,0154	565	0	
0,0241	-0,011	-0,0112	-0,0096	565	1,227	
0,0241	-0,011	-0,0408	-0,0346	565	2,4539	
-0,0036	0,0017	-0,0027	-0,0013	565	0	
-0,0036	0,0017	0,0017	0,0006	565	1,227	
-0,0036	0,0017	0,0062	0,0024	565	2,4539	
-0,0003	0,0002	-0,0002	-0,0027	565	0	
-0,0003	0,0002	0,0002	0,001	565	1,227	
-0,0003	0,0002	0,0006	0,0047	565	2,4539	
0,0003	-0,0002	0,0002	0,0027	565	0	
0,0003	-0,0002	-0,0002	-0,001	565	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0003	-0,0002	-0,0006	-0,0047	565	2,4539	
-0,0125	0,0073	-0,0086	-0,092	565	0	
-0,0125	0,0073	0,007	0,04	565	1,227	
-0,0125	0,0073	0,0231	-0,085	565	2,4539	
-0,0131	0,0069	-0,009	-0,0964	565	0	
-0,0131	0,0069	0,0067	0,0385	565	1,227	
-0,0131	0,0069	0,0221	-0,0925	565	2,4539	
-0,0006	-0,0001	-0,0008	-0,0076	566	0	
-0,0006	-0,0001	-0,0001	0,0036	566	1,227	
-0,0006	-0,0001	0,0006	-0,0069	566	2,4539	
0,0003	-0,0005	-0,0001	-0,0007	566	0	
0,0003	-0,0005	-0,0004	4,036E-05	566	1,227	
0,0003	-0,0005	-0,0008	0,0007	566	2,4539	
-0,0155	0,0061	-0,0127	0,0278	566	0	
-0,0155	0,0061	0,0064	-0,0155	566	1,227	
-0,0155	0,0061	0,0254	-0,0589	566	2,4539	
0,0005	-0,0006	0,0001	-0,0048	566	0	
0,0005	-0,0006	-0,0006	0,0023	566	1,227	
0,0005	-0,0006	-0,0012	0,0094	566	2,4539	
0,0007	-0,0012	-0,0002	-0,0017	566	0	
0,0007	-0,0012	-0,0011	0,0001	566	1,227	
0,0007	-0,0012	-0,0019	0,0019	566	2,4539	
-0,0007	0,0012	0,0002	0,0017	566	0	
-0,0007	0,0012	0,0011	-0,0001	566	1,227	
-0,0007	0,0012	0,0019	-0,0019	566	2,4539	
-0,0206	-0,0044	-0,03	-0,1181	566	0	
-0,0206	-0,0044	-0,0033	0,051	566	1,227	
-0,0206	-0,0044	0,0234	-0,0388	566	2,4539	
-0,0217	-0,0063	-0,0304	-0,1207	566	0	
-0,0217	-0,0063	-0,005	0,0508	566	1,227	
-0,0217	-0,0063	0,0203	-0,0418	566	2,4539	
0,0004	0,0001	0,0006	-0,0074	567	0	
0,0004	0,0001	0,0001	0,0036	567	1,227	
0,0004	0,0001	-0,0005	-0,0072	567	2,4539	
-0,0003	0,0004	4,504E-05	-0,0001	567	0	
-0,0003	0,0004	0,0004	-0,0001	567	1,227	
-0,0003	0,0004	0,0008	-0,0001	567	2,4539	
0,018	-0,0054	0,0168	-0,0275	567	0	
0,018	-0,0054	-0,0053	0,016	567	1,227	
0,018	-0,0054	-0,0274	0,0596	567	2,4539	
-0,001	0,0004	-0,0008	0,0038	567	0	
-0,001	0,0004	0,0004	-0,0025	567	1,227	
-0,001	0,0004	0,0016	-0,0087	567	2,4539	
-0,0008	0,001	0,0001	-0,0003	567	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0008	0,001	0,0011	-0,0002	567	1,227	
-0,0008	0,001	0,002	-0,0002	567	2,4539	
0,0008	-0,001	-0,0001	0,0003	567	0	
0,0008	-0,001	-0,0011	0,0002	567	1,227	
0,0008	-0,001	-0,002	0,0002	567	2,4539	
0,0179	0,0031	0,0239	-0,0819	567	0	
0,0179	0,0031	0,0034	0,0343	567	1,227	
0,0179	0,0031	-0,017	-0,1109	567	2,4539	
0,0167	0,0015	0,0237	-0,0824	567	0	
0,0167	0,0015	0,0017	0,0339	567	1,227	
0,0167	0,0015	-0,0202	-0,1112	567	2,4539	
0,0002	7,944E-06	0,0002	-0,0019	568	0	
0,0002	7,944E-06	1,775E-05	0,0051	568	1,227	
0,0002	7,944E-06	-0,0002	-0,0096	568	2,4539	
0,0002	-0,0001	0,0002	-0,0003	568	0	
0,0002	-0,0001	-0,0001	-0,0006	568	1,227	
0,0002	-0,0001	-0,0003	-0,0009	568	2,4539	
-0,0266	0,0105	-0,0224	-0,0182	568	0	
-0,0266	0,0105	0,0102	0,0093	568	1,227	
-0,0266	0,0105	0,0428	0,0369	568	2,4539	
0,004	-0,0017	0,0033	0,0003	568	0	
0,004	-0,0017	-0,0016	-0,0007	568	1,227	
0,004	-0,0017	-0,0065	-0,0017	568	2,4539	
0,0004	-0,0002	0,0004	-0,0008	568	0	
0,0004	-0,0002	-0,0001	-0,0015	568	1,227	
0,0004	-0,0002	-0,0007	-0,0022	568	2,4539	
-0,0004	0,0002	-0,0004	0,0008	568	0	
-0,0004	0,0002	0,0001	0,0015	568	1,227	
-0,0004	0,0002	0,0007	0,0022	568	2,4539	
0,0159	-0,0072	0,0136	-0,0506	568	0	
0,0159	-0,0072	-0,0056	0,0611	568	1,227	
0,0159	-0,0072	-0,0243	-0,0888	568	2,4539	
0,0152	-0,0075	0,013	-0,0519	568	0	
0,0152	-0,0075	-0,0059	0,0587	568	1,227	
0,0152	-0,0075	-0,0254	-0,0923	568	2,4539	
-0,0001	4,069E-05	-0,0001	-0,0099	569	0	
-0,0001	4,069E-05	4,719E-05	0,0054	569	1,227	
-0,0001	4,069E-05	0,0001	-0,0012	569	2,4539	
0,0001	-2,068E-05	0,0001	-0,0075	569	0	
0,0001	-2,068E-05	-1,285E-05	0,0043	569	1,227	
0,0001	-2,068E-05	-0,0001	0,0161	569	2,4539	
-0,0059	0,0012	-0,0059	-0,0513	569	0	
-0,0059	0,0012	0,0013	0,0294	569	1,227	
-0,0059	0,0012	0,0085	0,11	569	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0019	0,001	-0,0014	-0,0002	569	0	
-0,0019	0,001	0,001	0,0001	569	1,227	
-0,0019	0,001	0,0034	0,0003	569	2,4539	
0,0002	-0,0001	0,0002	-0,0188	569	0	
0,0002	-0,0001	-3,212E-05	0,0108	569	1,227	
0,0002	-0,0001	-0,0003	0,0403	569	2,4539	
-0,0002	0,0001	-0,0002	0,0188	569	0	
-0,0002	0,0001	3,212E-05	-0,0108	569	1,227	
-0,0002	0,0001	0,0003	-0,0403	569	2,4539	
-0,0359	0,0157	-0,028	-0,2782	569	0	
-0,0359	0,0157	0,0161	0,1728	569	1,227	
-0,0359	0,0157	0,0605	0,3922	569	2,4539	
-0,0362	0,0156	-0,0283	-0,3082	569	0	
-0,0362	0,0156	0,0161	0,1555	569	1,227	
-0,0362	0,0156	0,0601	0,3277	569	2,4539	
0,0051	-0,0001	0,0062	-0,0078	570	0	
0,0051	-0,0001	-0,0001	0,0036	570	1,227	
0,0051	-0,0001	-0,0064	-0,0068	570	2,4539	
0,0067	-0,003	0,0052	-3,658E-05	570	0	
0,0067	-0,003	-0,003	-1,465E-05	570	1,227	
0,0067	-0,003	-0,0112	7,283E-06	570	2,4539	
0,0474	-0,0189	0,0387	-0,0057	570	0	
0,0474	-0,0189	-0,0195	0,0028	570	1,227	
0,0474	-0,0189	-0,0778	0,0114	570	2,4539	
3,049E-05	-0,0002	-4,783E-05	-0,0023	570	0	
3,049E-05	-0,0002	-0,0001	0,0014	570	1,227	
3,049E-05	-0,0002	-0,0001	0,0051	570	2,4539	
0,0167	-0,0075	0,013	-0,0001	570	0	
0,0167	-0,0075	-0,0075	-3,663E-05	570	1,227	
0,0167	-0,0075	-0,0279	1,821E-05	570	2,4539	
-0,0167	0,0075	-0,013	0,0001	570	0	
-0,0167	0,0075	0,0075	3,663E-05	570	1,227	
-0,0167	0,0075	0,0279	-1,821E-05	570	2,4539	
0,2311	-0,0643	0,2082	-0,1344	570	0	
0,2311	-0,0643	-0,0634	0,0665	570	1,227	
0,2311	-0,0643	-0,3143	0,006	570	2,4539	
0,2044	-0,0763	0,1874	-0,1346	570	0	
0,2044	-0,0763	-0,0753	0,0665	570	1,227	
0,2044	-0,0763	-0,3589	0,006	570	2,4539	
-0,0051	0,0001	-0,0062	-0,0073	571	0	
-0,0051	0,0001	0,0001	0,0036	571	1,227	
-0,0051	0,0001	0,0064	-0,0073	571	2,4539	
-0,0067	0,0029	-0,0052	-0,0002	571	0	
-0,0067	0,0029	0,003	3,765E-05	571	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0067	0,0029	0,0112	0,0003	571	2,4539	
-0,0454	0,0201	-0,0352	0,0037	571	0	
-0,0454	0,0201	0,0204	-0,0028	571	1,227	
-0,0454	0,0201	0,0761	-0,0093	571	2,4539	
-0,0001	3,844E-05	-0,0001	0,0023	571	0	
-0,0001	3,844E-05	3,956E-05	-0,0013	571	1,227	
-0,0001	3,844E-05	0,0002	-0,005	571	2,4539	
-0,0167	0,0074	-0,0131	-0,0005	571	0	
-0,0167	0,0074	0,0074	0,0001	571	1,227	
-0,0167	0,0074	0,028	0,0007	571	2,4539	
0,0167	-0,0074	0,0131	0,0005	571	0	
0,0167	-0,0074	-0,0074	-0,0001	571	1,227	
0,0167	-0,0074	-0,028	-0,0007	571	2,4539	
-0,203	0,075	-0,185	-0,0523	571	0	
-0,203	0,075	0,0759	0,0207	571	1,227	
-0,203	0,075	0,3578	-0,1671	571	2,4539	
-0,2298	0,0633	-0,206	-0,0531	571	0	
-0,2298	0,0633	0,064	0,0205	571	1,227	
-0,2298	0,0633	0,3131	-0,1682	571	2,4539	
0,0041	0,0008	0,0046	-0,0019	572-1	0	
0,0041	0,0008	-0,0005	-0,0017	572-1	1,227	
0,0049	-0,0022	-0,0004	-0,0019	572-2	0	
0,0049	-0,0022	-0,0064	-0,0018	572-2	1,227	
0,0027	-0,0009	0,0025	-3,846E-05	572-1	0	
0,0027	-0,0009	-0,0009	4,483E-05	572-1	1,227	
0,0102	-0,0051	-0,0006	-0,0001	572-2	0	
0,0102	-0,0051	-0,0131	0,0001	572-2	1,227	
0,0145	-0,0014	0,0089	-0,0003	572-1	0	
0,0145	-0,0014	-0,0089	0,0003	572-1	1,227	
0,0064	-0,0107	-0,0082	-0,0008	572-2	0	
0,0064	-0,0107	-0,016	0,0011	572-2	1,227	
0,0004	-0,0007	0,0011	9,979E-06	572-1	0	
0,0004	-0,0007	0,0006	-1,128E-05	572-1	1,227	
0,0096	-0,0035	0,0007	-4,322E-05	572-2	0	
0,0096	-0,0035	-0,011	2,423E-05	572-2	1,227	
0,0068	-0,0022	0,0062	-0,0001	572-1	0	
0,0068	-0,0022	-0,0021	0,0001	572-1	1,227	
0,0255	-0,0128	-0,0016	-0,0002	572-2	0	
0,0255	-0,0128	-0,0328	0,0001	572-2	1,227	
-0,0068	0,0022	-0,0062	0,0001	572-1	0	
-0,0068	0,0022	0,0021	-0,0001	572-1	1,227	
-0,0255	0,0128	0,0016	0,0002	572-2	0	
-0,0255	0,0128	0,0328	-0,0001	572-2	1,227	
0,1156	-0,0111	0,1181	-0,0235	572-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,1156	-0,0111	-0,0203	-0,0197	572-1	1,227	
0,3423	-0,1423	-0,0139	-0,0251	572-2	0	
0,3423	-0,1423	-0,384	-0,0191	572-2	1,227	
0,1048	-0,0147	0,1083	-0,0236	572-1	0	
0,1048	-0,0147	-0,0237	-0,0199	572-1	1,227	
0,3016	-0,1628	-0,0165	-0,0254	572-2	0	
0,3016	-0,1628	-0,4365	-0,0194	572-2	1,227	
-0,0043	-0,0009	-0,0048	-0,0021	573-1	0	
-0,0043	-0,0009	0,0005	-0,0016	573-1	1,227	
-0,005	0,0021	0,0004	-0,002	573-2	0	
-0,005	0,0021	0,0065	-0,0016	573-2	1,227	
-0,0024	0,001	-0,0023	0,0001	573-1	0	
-0,0024	0,001	0,0006	-0,0001	573-1	1,227	
-0,0106	0,0051	0,0004	-0,0001	573-2	0	
-0,0106	0,0051	0,0134	0,0001	573-2	1,227	
-0,0158	0,0013	-0,009	0,0015	573-1	0	
-0,0158	0,0013	0,0103	-0,0014	573-1	1,227	
-0,0041	0,0109	0,0095	0,0012	573-2	0	
-0,0041	0,0109	0,0145	-0,0012	573-2	1,227	
0,0001	0,0008	-0,0008	2,684E-05	573-1	0	
0,0001	0,0008	-0,0009	8,577E-06	573-1	1,227	
-0,01	0,0035	-0,001	-0,0001	573-2	0	
-0,01	0,0035	0,0113	0,0001	573-2	1,227	
-0,0059	0,0024	-0,0057	0,0003	573-1	0	
-0,0059	0,0024	0,0015	-0,0002	573-1	1,227	
-0,0264	0,0127	0,001	-0,0003	573-2	0	
-0,0264	0,0127	0,0334	0,0004	573-2	1,227	
0,0059	-0,0024	0,0057	-0,0003	573-1	0	
0,0059	-0,0024	-0,0015	0,0002	573-1	1,227	
0,0264	-0,0127	-0,001	0,0003	573-2	0	
0,0264	-0,0127	-0,0334	-0,0004	573-2	1,227	
-0,1003	0,0157	-0,1064	-0,0205	573-1	0	
-0,1003	0,0157	0,0191	-0,0225	573-1	1,227	
-0,3075	0,162	0,0122	-0,0242	573-2	0	
-0,3075	0,162	0,4414	-0,0175	573-2	1,227	
-0,1097	0,0119	-0,1155	-0,021	573-1	0	
-0,1097	0,0119	0,0166	-0,0228	573-1	1,227	
-0,3498	0,1417	0,0106	-0,0246	573-2	0	
-0,3498	0,1417	0,3878	-0,0181	573-2	1,227	
0,0001	9,777E-06	0,0001	-0,0102	574	0	
0,0001	9,777E-06	1,087E-05	0,0056	574	1,227	
0,0001	9,777E-06	-0,0001	-0,0004	574	2,4539	
0,0001	4,309E-05	0,0001	-0,0072	574	0	
0,0001	4,309E-05	2,74E-05	0,0043	574	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0001	4,309E-05	-0,0001	0,0157	574	2,4539	
-0,0007	-0,0001	-0,001	-0,0144	574	0	
-0,0007	-0,0001	-0,0001	0,0074	574	1,227	
-0,0007	-0,0001	0,0008	0,0291	574	2,4539	
0,0001	3,554E-05	0,0001	-0,0051	574	0	
0,0001	3,554E-05	2,085E-05	0,0032	574	1,227	
0,0001	3,554E-05	-0,0001	0,0115	574	2,4539	
0,0002	0,0001	0,0003	-0,018	574	0	
0,0002	0,0001	0,0001	0,0107	574	1,227	
0,0002	0,0001	-0,0002	0,0393	574	2,4539	
-0,0002	-0,0001	-0,0003	0,018	574	0	
-0,0002	-0,0001	-0,0001	-0,0107	574	1,227	
-0,0002	-0,0001	0,0002	-0,0393	574	2,4539	
0,0019	0,001	0,0029	-0,287	574	0	
0,0019	0,001	0,0006	0,1821	574	1,227	
0,0019	0,001	-0,0014	0,4186	574	2,4539	
0,0015	0,0009	0,0023	-0,3158	574	0	
0,0015	0,0009	0,0005	0,1651	574	1,227	
0,0015	0,0009	-0,0017	0,3557	574	2,4539	
0,0004	-0,0004	0,0001	-0,0085	575	0	
0,0004	-0,0004	-0,0004	0,0043	575	1,227	
0,0004	-0,0004	-0,0009	-0,0047	575	2,4539	
0,0018	-0,001	0,0011	-0,0026	575	0	
0,0018	-0,001	-0,0011	0,0013	575	1,227	
0,0018	-0,001	-0,0033	0,0053	575	2,4539	
-0,0116	0,0046	-0,0096	0,0098	575	0	
-0,0116	0,0046	0,0046	-0,0061	575	1,227	
-0,0116	0,0046	0,0189	-0,022	575	2,4539	
0,0034	-0,0017	0,0024	-0,0023	575	0	
0,0034	-0,0017	-0,0017	0,0012	575	1,227	
0,0034	-0,0017	-0,0058	0,0047	575	2,4539	
0,0045	-0,0026	0,0029	-0,0065	575	0	
0,0045	-0,0026	-0,0026	0,0034	575	1,227	
0,0045	-0,0026	-0,0081	0,0132	575	2,4539	
-0,0045	0,0026	-0,0029	0,0065	575	0	
-0,0045	0,0026	0,0026	-0,0034	575	1,227	
-0,0045	0,0026	0,0081	-0,0132	575	2,4539	
0,0567	-0,0302	0,0345	-0,1438	575	0	
0,0567	-0,0302	-0,0309	0,0767	575	1,227	
0,0567	-0,0302	-0,0917	0,046	575	2,4539	
0,0496	-0,0343	0,0299	-0,1542	575	0	
0,0496	-0,0343	-0,0351	0,0713	575	1,227	
0,0496	-0,0343	-0,1047	0,0249	575	2,4539	
0,001	-0,0004	0,0008	-0,0031	576	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,001	-0,0004	-0,0005	0,0041	576	1,227	
0,001	-0,0004	-0,0017	-0,0105	576	2,4539	
0,0022	-0,0009	0,0018	0,001	576	0	
0,0022	-0,0009	-0,0009	-0,0016	576	1,227	
0,0022	-0,0009	-0,0036	-0,0042	576	2,4539	
-0,0095	0,0041	-0,0074	-0,0209	576	0	
-0,0095	0,0041	0,0042	0,005	576	1,227	
-0,0095	0,0041	0,0159	0,031	576	2,4539	
0,0019	-0,0008	0,0016	0,0038	576	0	
0,0019	-0,0008	-0,0008	-0,0023	576	1,227	
0,0019	-0,0008	-0,0032	-0,0084	576	2,4539	
0,0055	-0,0022	0,0045	0,0026	576	0	
0,0055	-0,0022	-0,0022	-0,004	576	1,227	
0,0055	-0,0022	-0,009	-0,0106	576	2,4539	
-0,0055	0,0022	-0,0045	-0,0026	576	0	
-0,0055	0,0022	0,0022	0,004	576	1,227	
-0,0055	0,0022	0,009	0,0106	576	2,4539	
0,0539	-0,018	0,0439	-0,0052	576	0	
0,0539	-0,018	-0,0186	0,01	576	1,227	
0,0539	-0,018	-0,0739	-0,2321	576	2,4539	
0,0451	-0,0215	0,0367	-0,0093	576	0	
0,0451	-0,0215	-0,0222	0,0036	576	1,227	
0,0451	-0,0215	-0,0883	-0,2491	576	2,4539	
-0,0006	0,0006	-0,0001	-0,0081	577	0	
-0,0006	0,0006	0,0006	0,004	577	1,227	
-0,0006	0,0006	0,0014	-0,0056	577	2,4539	
-0,0017	0,001	-0,001	-0,0026	577	0	
-0,0017	0,001	0,0011	0,0013	577	1,227	
-0,0017	0,001	0,0032	0,0053	577	2,4539	
0,0105	-0,004	0,009	0,0142	577	0	
0,0105	-0,004	-0,0038	-0,0063	577	1,227	
0,0105	-0,004	-0,0167	-0,0269	577	2,4539	
-0,0015	0,001	-0,0008	-0,0046	577	0	
-0,0015	0,001	0,001	0,0022	577	1,227	
-0,0015	0,001	0,0028	0,009	577	2,4539	
-0,0042	0,0026	-0,0024	-0,0065	577	0	
-0,0042	0,0026	0,0028	0,0033	577	1,227	
-0,0042	0,0026	0,0079	0,0132	577	2,4539	
0,0042	-0,0026	0,0024	0,0065	577	0	
0,0042	-0,0026	-0,0028	-0,0033	577	1,227	
0,0042	-0,0026	-0,0079	-0,0132	577	2,4539	
-0,0275	0,0286	-0,0079	-0,1635	577	0	
-0,0275	0,0286	0,0303	0,087	577	1,227	
-0,0275	0,0286	0,0723	0,0864	577	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0342	0,0244	-0,0117	-0,174	577	0	
-0,0342	0,0244	0,0258	0,0816	577	1,227	
-0,0342	0,0244	0,0596	0,0652	577	2,4539	
-0,0012	0,0001	-0,0015	-0,0008	578	0	
-0,0012	0,0001	4,133E-05	0,0044	578	1,227	
-0,0012	0,0001	0,0016	-0,0123	578	2,4539	
-0,0023	0,001	-0,002	0,0014	578	0	
-0,0023	0,001	0,0008	-0,0015	578	1,227	
-0,0023	0,001	0,0037	-0,0044	578	2,4539	
0,0112	-0,0044	0,009	-0,0122	578	0	
0,0112	-0,0044	-0,0048	0,0059	578	1,227	
0,0112	-0,0044	-0,0185	0,0239	578	2,4539	
-0,0038	0,0016	-0,0032	0,0014	578	0	
-0,0038	0,0016	0,0015	-0,0013	578	1,227	
-0,0038	0,0016	0,0062	-0,004	578	2,4539	
-0,0058	0,0024	-0,005	0,0035	578	0	
-0,0058	0,0024	0,0021	-0,0038	578	1,227	
-0,0058	0,0024	0,0092	-0,0111	578	2,4539	
0,0058	-0,0024	0,005	-0,0035	578	0	
0,0058	-0,0024	-0,0021	0,0038	578	1,227	
0,0058	-0,0024	-0,0092	0,0111	578	2,4539	
-0,0719	0,029	-0,0665	0,009	578	0	
-0,0719	0,029	0,0251	0,0285	578	1,227	
-0,0719	0,029	0,1248	-0,208	578	2,4539	
-0,0812	0,0252	-0,0745	0,0035	578	0	
-0,0812	0,0252	0,0218	0,0224	578	1,227	
-0,0812	0,0252	0,11	-0,2257	578	2,4539	
0,0006	-0,0003	0,0005	-0,01	579	0	
0,0006	-0,0003	-0,0003	0,0057	579	1,227	
0,0006	-0,0003	-0,001	-0,0004	579	2,4539	
-0,0006	0,0002	-0,0005	-0,0086	579	0	
-0,0006	0,0002	0,0002	0,0051	579	1,227	
-0,0006	0,0002	0,001	0,0188	579	2,4539	
-0,0025	0,0005	-0,0023	-0,0098	579	0	
-0,0025	0,0005	0,0007	0,0051	579	1,227	
-0,0025	0,0005	0,0037	0,02	579	2,4539	
2,832E-05	8,04E-07	0,0001	-0,0086	579	0	
2,832E-05	8,04E-07	1,578E-05	0,005	579	1,227	
2,832E-05	8,04E-07	-1,897E-05	0,0187	579	2,4539	
-0,0015	0,0004	-0,0013	-0,0216	579	0	
-0,0015	0,0004	0,0006	0,0126	579	1,227	
-0,0015	0,0004	0,0024	0,0469	579	2,4539	
0,0015	-0,0004	0,0013	0,0216	579	0	
0,0015	-0,0004	-0,0006	-0,0126	579	1,227	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0015	-0,0004	-0,0024	-0,0469	579	2,4539	
-0,0027	0,0001	-0,0028	-0,3393	579	0	
-0,0027	0,0001	0,0014	0,2158	579	1,227	
-0,0027	0,0001	0,0077	0,544	579	2,4539	
-0,0051	-0,0006	-0,0049	-0,3739	579	0	
-0,0051	-0,0006	0,0005	0,1956	579	1,227	
-0,0051	-0,0006	0,0038	0,469	579	2,4539	
0,0053	-0,0003	0,0062	-0,0055	580	0	
0,0053	-0,0003	-0,0003	0,0036	580	1,227	
0,0053	-0,0003	-0,0069	-0,0091	580	2,4539	
0,0076	-0,0034	0,0058	-0,0009	580	0	
0,0076	-0,0034	-0,0036	0,0003	580	1,227	
0,0076	-0,0034	-0,0129	0,0016	580	2,4539	
0,0081	-0,0032	0,0063	-0,0036	580	0	
0,0081	-0,0032	-0,0036	0,0011	580	1,227	
0,0081	-0,0032	-0,0135	0,0058	580	2,4539	
0,0077	-0,0034	0,0059	-0,0004	580	0	
0,0077	-0,0034	-0,0035	-4,161E-05	580	1,227	
0,0077	-0,0034	-0,0129	0,0003	580	2,4539	
0,019	-0,0085	0,0144	-0,0022	580	0	
0,019	-0,0085	-0,0089	0,0008	580	1,227	
0,019	-0,0085	-0,0322	0,0039	580	2,4539	
-0,019	0,0085	-0,0144	0,0022	580	0	
-0,019	0,0085	0,0089	-0,0008	580	1,227	
-0,019	0,0085	0,0322	-0,0039	580	2,4539	
0,2874	-0,0885	0,2452	-0,0853	580	0	
0,2874	-0,0885	-0,0931	0,0489	580	1,227	
0,2874	-0,0885	-0,4084	-0,0749	580	2,4539	
0,257	-0,1021	0,2222	-0,0888	580	0	
0,257	-0,1021	-0,1073	0,0475	580	1,227	
0,257	-0,1021	-0,4599	-0,0812	580	2,4539	
-0,0055	0,0003	-0,0065	-0,0079	581	0	
-0,0055	0,0003	0,0003	0,004	581	1,227	
-0,0055	0,0003	0,007	-0,0058	581	2,4539	
-0,0078	0,0034	-0,006	0,0004	581	0	
-0,0078	0,0034	0,0035	-0,0004	581	1,227	
-0,0078	0,0034	0,013	-0,0012	581	2,4539	
-0,0093	0,0034	-0,0083	0,001	581	0	
-0,0093	0,0034	0,0031	-0,0014	581	1,227	
-0,0093	0,0034	0,0145	-0,0039	581	2,4539	
-0,0077	0,0033	-0,0059	-0,0004	581	0	
-0,0077	0,0033	0,0035	-0,0001	581	1,227	
-0,0077	0,0033	0,0129	0,0003	581	2,4539	
-0,0194	0,0086	-0,015	0,0011	581	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0194	0,0086	0,0087	-0,0009	581	1,227	
-0,0194	0,0086	0,0325	-0,0029	581	2,4539	
0,0194	-0,0086	0,015	-0,0011	581	0	
0,0194	-0,0086	-0,0087	0,0009	581	1,227	
0,0194	-0,0086	-0,0325	0,0029	581	2,4539	
-0,2629	0,1019	-0,2319	-0,093	581	0	
-0,2629	0,1019	0,1047	0,0417	581	1,227	
-0,2629	0,1019	0,4653	-0,0834	581	2,4539	
-0,294	0,0882	-0,256	-0,0948	581	0	
-0,294	0,0882	0,0907	0,0402	581	1,227	
-0,294	0,0882	0,4133	-0,0881	581	2,4539	
0,0026	0,0011	0,0038	-0,0013	582-1	0	
0,0026	0,0011	0,0006	-0,0027	582-1	1,227	
0,0074	-0,0026	0,0008	-0,003	582-2	0	
0,0074	-0,0026	-0,0083	0,0017	582-2	1,227	
0,0003	-0,0005	0,0006	-1,335E-05	582-1	0	
0,0003	-0,0005	0,0002	-0,0002	582-1	1,227	
0,0089	-0,004	0,0005	-0,0036	582-2	0	
0,0089	-0,004	-0,0104	0,0076	582-2	1,227	
0,0094	-0,0024	0,0101	-0,0007	582-1	0	
0,0094	-0,0024	-0,0015	-0,0006	582-1	1,227	
0,0595	-0,0292	0,0005	-0,0256	582-2	0	
0,0595	-0,0292	-0,0726	0,0529	582-2	1,227	
-0,0015	-0,0005	-0,0004	3,118E-05	582-1	0	
-0,0015	-0,0005	0,0015	-0,0001	582-1	1,227	
0,009	-0,0028	0,0016	-0,0009	582-2	0	
0,009	-0,0028	-0,0095	0,002	582-2	1,227	
0,0008	-0,0013	0,0015	-3,338E-05	582-1	0	
0,0008	-0,0013	0,0005	-0,0005	582-1	1,227	
0,0222	-0,01	0,0011	-0,009	582-2	0	
0,0222	-0,01	-0,026	0,019	582-2	1,227	
-0,0008	0,0013	-0,0015	3,338E-05	582-1	0	
-0,0008	0,0013	-0,0005	0,0005	582-1	1,227	
-0,0222	0,01	-0,0011	0,009	582-2	0	
-0,0222	0,01	0,026	-0,019	582-2	1,227	
0,0299	-0,0021	0,0647	-0,0163	582-1	0	
0,0299	-0,0021	0,028	-0,0369	582-1	1,227	
0,4316	-0,1565	0,039	-0,1257	582-2	0	
0,4316	-0,1565	-0,4488	0,2396	582-2	1,227	
0,0286	-0,0042	0,0623	-0,0164	582-1	0	
0,0286	-0,0042	0,0272	-0,0377	582-1	1,227	
0,3961	-0,1724	0,0372	-0,14	582-2	0	
0,3961	-0,1724	-0,4905	0,2092	582-2	1,227	
-0,0032	-0,0006	-0,0045	-0,0125	583	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0032	-0,0006	-0,0006	0,0053	583	1,227	
-0,0032	-0,0006	0,0033	0,0014	583	2,4539	
-0,0014	0,0009	-0,001	-0,0059	583	0	
-0,0014	0,0009	0,0008	0,003	583	1,227	
-0,0014	0,0009	0,0025	0,0118	583	2,4539	
-0,0118	0,0047	-0,01	-0,042	583	0	
-0,0118	0,0047	0,0044	0,0213	583	1,227	
-0,0118	0,0047	0,0189	0,0846	583	2,4539	
-0,0003	0,0004	-0,0001	-0,0044	583	0	
-0,0003	0,0004	0,0002	0,0023	583	1,227	
-0,0003	0,0004	0,0006	0,0091	583	2,4539	
-0,0035	0,0022	-0,0024	-0,0147	583	0	
-0,0035	0,0022	0,0019	0,0074	583	1,227	
-0,0035	0,0022	0,0062	0,0295	583	2,4539	
0,0035	-0,0022	0,0024	0,0147	583	0	
0,0035	-0,0022	-0,0019	-0,0074	583	1,227	
0,0035	-0,0022	-0,0062	-0,0295	583	2,4539	
-0,0746	0,0178	-0,0808	-0,3361	583	0	
-0,0746	0,0178	0,0138	0,1711	583	1,227	
-0,0746	0,0178	0,1122	0,4403	583	2,4539	
-0,0802	0,0143	-0,0846	-0,3596	583	0	
-0,0802	0,0143	0,0107	0,1593	583	1,227	
-0,0802	0,0143	0,1022	0,3932	583	2,4539	
0,0038	0,0007	0,0053	-0,0056	589	0	
0,0038	0,0007	0,0007	0,005	589	1,227	
0,0038	0,0007	-0,0039	-0,0063	589	2,4539	
0,0005	-0,0009	-0,0002	-0,0005	589	0	
0,0005	-0,0009	-0,0008	-3,93E-05	589	1,227	
0,0005	-0,0009	-0,0014	0,0004	589	2,4539	
0,0033	-0,0056	-0,001	-0,0031	589	0	
0,0033	-0,0056	-0,005	-0,0002	589	1,227	
0,0033	-0,0056	-0,0091	0,0026	589	2,4539	
0	0	0	0	589	0	
0	0	0	0	589	1,227	
0	0	0	5,658E-07	589	2,4539	
0,0013	-0,0022	-0,0004	-0,0013	589	0	
0,0013	-0,0022	-0,002	-0,0001	589	1,227	
0,0013	-0,0022	-0,0036	0,0011	589	2,4539	
-0,0013	0,0022	0,0004	0,0013	589	0	
-0,0013	0,0022	0,002	0,0001	589	1,227	
-0,0013	0,0022	0,0036	-0,0011	589	2,4539	
0,0576	-0,0091	0,0604	-0,077	589	0	
0,0576	-0,0091	-0,0077	0,0586	589	1,227	
0,0576	-0,0091	-0,0758	-0,0656	589	2,4539	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0555	-0,0127	0,0598	-0,079	589	0	
0,0555	-0,0127	-0,0109	0,0585	589	1,227	
0,0555	-0,0127	-0,0816	-0,0672	589	2,4539	
-0,0035	-0,0016	-0,0041	-0,0012	590-1	0	
-0,0035	-0,0016	0,0002	-0,0027	590-1	1,227	
-0,0022	0,0009	-1,627E-06	-0,0034	590-2	0	
-0,0022	0,0009	0,0027	0,0026	590-2	1,227	
-0,0024	-0,0001	-0,0009	0,0003	590-1	0	
-0,0024	-0,0001	0,0021	-0,0005	590-1	1,227	
0,0033	0,0005	0,002	-0,0025	590-2	0	
0,0033	0,0005	-0,0021	0,0056	590-2	1,227	
-0,0151	-0,0006	-0,0054	0,0019	590-1	0	
-0,0151	-0,0006	0,0132	-0,0028	590-1	1,227	
0,0206	0,003	0,0124	-0,0154	590-2	0	
0,0206	0,003	-0,0129	0,035	590-2	1,227	
-5,231E-07	0	-5,527E-07	0	590-1	0	
-5,231E-07	0	0	0	590-1	1,227	
0	0	0	0	590-2	0	
0	0	6,413E-07	0	590-2	1,227	
-0,0061	-0,0003	-0,0022	0,0008	590-1	0	
-0,0061	-0,0003	0,0053	-0,0011	590-1	1,227	
0,0083	0,0012	0,005	-0,0061	590-2	0	
0,0083	0,0012	-0,0052	0,014	590-2	1,227	
0,0061	0,0003	0,0022	-0,0008	590-1	0	
0,0061	0,0003	-0,0053	0,0011	590-1	1,227	
-0,0083	-0,0012	-0,005	0,0061	590-2	0	
-0,0083	-0,0012	0,0052	-0,014	590-2	1,227	
-0,0905	-0,0211	-0,0663	-0,0073	590-1	0	
-0,0905	-0,0211	0,0531	-0,0419	590-1	1,227	
0,0527	0,0228	0,0476	-0,0895	590-2	0	
0,0527	0,0228	-0,0088	0,1655	590-2	1,227	
-0,1002	-0,0215	-0,0698	-0,0085	590-1	0	
-0,1002	-0,0215	0,0447	-0,0437	590-1	1,227	
0,0395	0,0209	0,0396	-0,0993	590-2	0	
0,0395	0,0209	-0,017	0,1431	590-2	1,227	
0,0082	-0,0003	0,0086	-0,0114	591	0	
0,0082	-0,0003	-0,0005	0,0037	591	1,1082	
0,0082	-0,0003	-0,0095	0,003	591	2,2163	
0,008	-0,0027	0,0054	-0,0068	591	0	
0,008	-0,0027	-0,0034	0,0039	591	1,1082	
0,008	-0,0027	-0,0123	0,0146	591	2,2163	
0,0501	-0,0166	0,0341	-0,0425	591	0	
0,0501	-0,0166	-0,0215	0,0244	591	1,1082	
0,0501	-0,0166	-0,077	0,0913	591	2,2163	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	0	-1,82E-06	591	0	
0	0	0	0	591	1,1082	
0	0	0	1,782E-06	591	2,2163	
0,02	-0,0067	0,0136	-0,017	591	0	
0,02	-0,0067	-0,0086	0,0098	591	1,1082	
0,02	-0,0067	-0,0308	0,0365	591	2,2163	
-0,02	0,0067	-0,0136	0,017	591	0	
-0,02	0,0067	0,0086	-0,0098	591	1,1082	
-0,02	0,0067	0,0308	-0,0365	591	2,2163	
0,2903	-0,0567	0,2336	-0,2724	591	0	
0,2903	-0,0567	-0,0744	0,138	591	1,1082	
0,2903	-0,0567	-0,3606	0,3864	591	2,2163	
0,2583	-0,0674	0,2118	-0,2997	591	0	
0,2583	-0,0674	-0,0881	0,1224	591	1,1082	
0,2583	-0,0674	-0,4098	0,328	591	2,2163	
-0,0027	0,0004	-0,0034	-0,0129	592	0	
-0,0027	0,0004	0,0003	0,0073	592	1,3952	
-0,0027	0,0004	0,0041	-0,0035	592	2,7905	
-0,0032	0,0025	-0,0025	-0,0068	592	0	
-0,0032	0,0025	0,002	0,0034	592	1,3952	
-0,0032	0,0025	0,0065	0,0136	592	2,7905	
-0,0202	0,0155	-0,0159	-0,0423	592	0	
-0,0202	0,0155	0,0123	0,0214	592	1,3952	
-0,0202	0,0155	0,0406	0,085	592	2,7905	
0	0	0	0	592	0	
0	0	0	0	592	1,3952	
0	0	0	0	592	2,7905	
-0,0081	0,0062	-0,0064	-0,0169	592	0	
-0,0081	0,0062	0,0049	0,0085	592	1,3952	
-0,0081	0,0062	0,0162	0,034	592	2,7905	
0,0081	-0,0062	0,0064	0,0169	592	0	
0,0081	-0,0062	-0,0049	-0,0085	592	1,3952	
0,0081	-0,0062	-0,0162	-0,034	592	2,7905	
-0,0973	0,0645	-0,0923	-0,2902	592	0	
-0,0973	0,0645	0,0513	0,1699	592	1,3952	
-0,0973	0,0645	0,2051	0,2844	592	2,7905	
-0,1102	0,0546	-0,1025	-0,3172	592	0	
-0,1102	0,0546	0,0434	0,1562	592	1,3952	
-0,1102	0,0546	0,1791	0,23	592	2,7905	
0,0005	1,33E-05	0,0006	-0,0075	593	0	
0,0005	1,33E-05	3,713E-05	0,0034	593	1,0944	
0,0005	1,33E-05	-0,0005	-0,0009	593	2,1888	
-0,0025	0,0007	-0,0017	-0,0082	593	0	
-0,0025	0,0007	0,0011	0,0052	593	1,0944	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0025	0,0007	0,0039	0,0185	593	2,1888	
-0,0159	0,0046	-0,0106	-0,0513	593	0	
-0,0159	0,0046	0,0068	0,0323	593	1,0944	
-0,0159	0,0046	0,0241	0,1158	593	2,1888	
0	0	0	0	593	0	
0	0	0	0	593	1,0944	
0	0	-5,063E-07	0	593	2,1888	
-0,0064	0,0018	-0,0042	-0,0205	593	0	
-0,0064	0,0018	0,0027	0,0129	593	1,0944	
-0,0064	0,0018	0,0097	0,0463	593	2,1888	
0,0064	-0,0018	0,0042	0,0205	593	0	
0,0064	-0,0018	-0,0027	-0,0129	593	1,0944	
0,0064	-0,0018	-0,0097	-0,0463	593	2,1888	
-0,0445	0,0178	-0,0266	-0,2538	593	0	
-0,0445	0,0178	0,0264	0,1642	593	1,0944	
-0,0445	0,0178	0,0862	0,4339	593	2,1888	
-0,0546	0,0148	-0,0334	-0,2866	593	0	
-0,0546	0,0148	0,0221	0,1435	593	1,0944	
-0,0546	0,0148	0,0707	0,3597	593	2,1888	
0,0043	-9,36E-06	0,0046	-0,0065	594	0	
0,0043	-9,36E-06	5,202E-07	0,0019	594	1,0786	
0,0043	-9,36E-06	-0,0046	-0,0041	594	2,1572	
0,0094	-0,0031	0,0059	-0,0029	594	0	
0,0094	-0,0031	-0,0043	0,0014	594	1,0786	
0,0094	-0,0031	-0,0144	0,0058	594	2,1572	
0,0587	-0,0195	0,0366	-0,0184	594	0	
0,0587	-0,0195	-0,0267	0,0089	594	1,0786	
0,0587	-0,0195	-0,0901	0,0362	594	2,1572	
0	0	0	0	594	0	
0	0	0	0	594	1,0786	
0	0	0	0	594	2,1572	
0,0235	-0,0078	0,0146	-0,0074	594	0	
0,0235	-0,0078	-0,0107	0,0036	594	1,0786	
0,0235	-0,0078	-0,036	0,0145	594	2,1572	
-0,0235	0,0078	-0,0146	0,0074	594	0	
-0,0235	0,0078	0,0107	-0,0036	594	1,0786	
-0,0235	0,0078	0,036	-0,0145	594	2,1572	
0,2767	-0,0625	0,1958	-0,1366	594	0	
0,2767	-0,0625	-0,0856	0,0565	594	1,0786	
0,2767	-0,0625	-0,3435	0,0897	594	2,1572	
0,2392	-0,075	0,1724	-0,1484	594	0	
0,2392	-0,075	-0,1027	0,0508	594	1,0786	
0,2392	-0,075	-0,4011	0,0665	594	2,1572	
-0,003	-2,111E-05	-0,0037	-0,0058	595	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,003	-2,111E-05	-4,063E-05	0,0041	595	1,2277	
-0,003	-2,111E-05	0,0036	-0,0078	595	2,4555	
-0,0065	0,0032	-0,0048	0,0021	595	0	
-0,0065	0,0032	0,0032	-0,0013	595	1,2277	
-0,0065	0,0032	0,0113	-0,0048	595	2,4555	
-0,0409	0,02	-0,0301	0,0133	595	0	
-0,0409	0,02	0,0202	-0,0082	595	1,2277	
-0,0409	0,02	0,0704	-0,0297	595	2,4555	
0	0	0	0	595	0	
0	0	0	0	595	1,2277	
0	0	0	0	595	2,4555	
-0,0164	0,008	-0,012	0,0053	595	0	
-0,0164	0,008	0,0081	-0,0033	595	1,2277	
-0,0164	0,008	0,0282	-0,0119	595	2,4555	
0,0164	-0,008	0,012	-0,0053	595	0	
0,0164	-0,008	-0,0081	0,0033	595	1,2277	
0,0164	-0,008	-0,0282	0,0119	595	2,4555	
-0,1669	0,0765	-0,1408	-0,0188	595	0	
-0,1669	0,0765	0,077	0,0232	595	1,2277	
-0,1669	0,0765	0,3141	-0,1883	595	2,4555	
-0,1931	0,0637	-0,16	-0,0273	595	0	
-0,1931	0,0637	0,0641	0,018	595	1,2277	
-0,1931	0,0637	0,269	-0,2073	595	2,4555	
-0,0008	0,0012	0,0004	-0,0064	596	0	
-0,0008	0,0012	0,0013	0,005	596	1,1565	
-0,0008	0,0012	0,0023	-0,0018	596	2,3129	
-0,0009	0,0004	-0,0006	-0,0089	596	0	
-0,0009	0,0004	0,0004	0,0054	596	1,1565	
-0,0009	0,0004	0,0015	0,0197	596	2,3129	
-0,0058	0,0027	-0,0041	-0,0559	596	0	
-0,0058	0,0027	0,0027	0,0335	596	1,1565	
-0,0058	0,0027	0,0094	0,123	596	2,3129	
0	0	0	0	596	0	
0	0	0	0	596	1,1565	
0	0	0	0	596	2,3129	
-0,0023	0,0011	-0,0016	-0,0224	596	0	
-0,0023	0,0011	0,0011	0,0134	596	1,1565	
-0,0023	0,0011	0,0037	0,0492	596	2,3129	
0,0023	-0,0011	0,0016	0,0224	596	0	
0,0023	-0,0011	-0,0011	-0,0134	596	1,1565	
0,0023	-0,0011	-0,0037	-0,0492	596	2,3129	
-0,0282	0,0245	-0,0081	-0,256	596	0	
-0,0282	0,0245	0,0263	0,1887	596	1,1565	
-0,0282	0,0245	0,0632	0,4511	596	2,3129	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,032	0,0228	-0,0107	-0,2918	596	0	
-0,032	0,0228	0,0246	0,1673	596	1,1565	
-0,032	0,0228	0,0572	0,3724	596	2,3129	
0,0035	-0,0002	0,0041	-0,0115	597	0	
0,0035	-0,0002	-0,0002	0,0043	597	1,2261	
0,0035	-0,0002	-0,0045	-0,0016	597	2,4522	
0,0074	-0,0035	0,0055	-0,0015	597	0	
0,0074	-0,0035	-0,0036	0,001	597	1,2261	
0,0074	-0,0035	-0,0126	0,0034	597	2,4522	
0,0462	-0,022	0,0344	-0,0092	597	0	
0,0462	-0,022	-0,0222	0,006	597	1,2261	
0,0462	-0,022	-0,0788	0,0213	597	2,4522	
0	0	0	0	597	0	
0	0	0	0	597	1,2261	
0	0	0	0	597	2,4522	
0,0185	-0,0088	0,0137	-0,0037	597	0	
0,0185	-0,0088	-0,0089	0,0024	597	1,2261	
0,0185	-0,0088	-0,0315	0,0085	597	2,4522	
-0,0185	0,0088	-0,0137	0,0037	597	0	
-0,0185	0,0088	0,0089	-0,0024	597	1,2261	
-0,0185	0,0088	0,0315	-0,0085	597	2,4522	
0,2192	-0,0729	0,1806	-0,1676	597	0	
0,2192	-0,0729	-0,0739	0,0747	597	1,2261	
0,2192	-0,0729	-0,3065	0,062	597	2,4522	
0,1897	-0,087	0,1586	-0,1736	597	0	
0,1897	-0,087	-0,0882	0,0709	597	1,2261	
0,1897	-0,087	-0,3569	0,0484	597	2,4522	
-0,0048	-0,0005	-0,0063	-0,0005	598	0	
-0,0048	-0,0005	-0,0004	0,0037	598	1,2342	
-0,0048	-0,0005	0,0056	-0,0143	598	2,4684	
-0,0071	0,0035	-0,0052	0,0017	598	0	
-0,0071	0,0035	0,0035	-0,0011	598	1,2342	
-0,0071	0,0035	0,0123	-0,0038	598	2,4684	
-0,0443	0,0218	-0,0326	0,0109	598	0	
-0,0443	0,0218	0,0221	-0,0066	598	1,2342	
-0,0443	0,0218	0,0768	-0,024	598	2,4684	
0	0	0	0	598	0	
0	0	0	0	598	1,2342	
0	0	0	0	598	2,4684	
-0,0177	0,0087	-0,0131	0,0043	598	0	
-0,0177	0,0087	0,0088	-0,0026	598	1,2342	
-0,0177	0,0087	0,0307	-0,0096	598	2,4684	
0,0177	-0,0087	0,0131	-0,0043	598	0	
0,0177	-0,0087	-0,0088	0,0026	598	1,2342	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0177	-0,0087	-0,0307	0,0096	598	2,4684	
-0,1996	0,0782	-0,1803	0,0356	598	0	
-0,1996	0,0782	0,0801	0,0229	598	1,2342	
-0,1996	0,0782	0,3614	-0,2489	598	2,4684	
-0,2279	0,0642	-0,2012	0,0286	598	0	
-0,2279	0,0642	0,066	0,0187	598	1,2342	
-0,2279	0,0642	0,3123	-0,2643	598	2,4684	
0,0035	0,0001	0,0035	0,0035	683-1	0	
0,0035	0,0001	-0,0007	-0,0066	683-1	1,227	
0,0047	-0,0001	0,0018	-0,0072	683-2	0	
0,0047	-0,0001	-0,004	-0,0044	683-2	1,227	
0,0017	-1,065E-05	0,0014	-0,0023	683-1	0	
0,0017	-1,065E-05	-0,0008	0,0022	683-1	1,227	
0,0075	-0,0001	-0,0002	0,0002	683-2	0	
0,0075	-0,0001	-0,0094	-0,0027	683-2	1,227	
0,0109	-0,0001	0,0086	-0,0142	683-1	0	
0,0109	-0,0001	-0,0048	0,0138	683-1	1,227	
0,0467	-0,0007	-0,0011	0,0013	683-2	0	
0,0467	-0,0007	-0,0585	-0,0171	683-2	1,227	
0	0	0	0	683-1	0	
0	0	0	-1,047E-06	683-1	1,227	
0	0	0	-8,317E-07	683-2	0	
0	0	6,992E-07	1,144E-06	683-2	1,227	
0,0044	-2,662E-05	0,0034	-0,0057	683-1	0	
0,0044	-2,662E-05	-0,0019	0,0055	683-1	1,227	
0,0187	-0,0003	-0,0005	0,0005	683-2	0	
0,0187	-0,0003	-0,0234	-0,0069	683-2	1,227	
-0,0044	2,662E-05	-0,0034	0,0057	683-1	0	
-0,0044	2,662E-05	0,0019	-0,0055	683-1	1,227	
-0,0187	0,0003	0,0005	-0,0005	683-2	0	
-0,0187	0,0003	0,0234	0,0069	683-2	1,227	
0,0835	0,0008	0,0754	-0,0041	683-1	0	
0,0835	0,0008	-0,0239	-0,0261	683-1	1,227	
0,2363	-0,0031	0,0182	-0,0817	683-2	0	
0,2363	-0,0031	-0,2351	-0,108	683-2	1,227	
0,0765	0,0007	0,0699	-0,0132	683-1	0	
0,0765	0,0007	-0,027	-0,0349	683-1	1,227	
0,2064	-0,0035	0,0175	-0,0825	683-2	0	
0,2064	-0,0035	-0,2725	-0,1189	683-2	1,227	
-0,0008	5,924E-07	0,0021	-0,0054	684-1	0	
-0,0008	5,924E-07	0,0031	-0,0045	684-1	1,227	
-0,0011	0,0001	-0,0005	-0,0051	684-2	0	
-0,0011	0,0001	0,0009	-0,004	684-2	1,227	
-0,0053	0,0001	0,0029	-0,0005	684-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0053	0,0001	0,0094	1,397E-05	684-1	1,227	
0,0017	0,0002	0,004	-0,0013	684-2	0	
0,0017	0,0002	0,002	0,0034	684-2	1,227	
-0,033	0,0004	0,0181	-0,0032	684-1	0	
-0,033	0,0004	0,0585	0,0001	684-1	1,227	
0,0104	0,0013	0,0252	-0,0082	684-2	0	
0,0104	0,0013	0,0125	0,0212	684-2	1,227	
2,503E-06	0	-7,046E-07	-1,505E-06	684-1	0	
2,503E-06	0	-3,775E-06	8,752E-07	684-1	1,227	
-3,818E-06	0	-1,766E-06	-7,356E-07	684-2	0	
-3,818E-06	0	2,918E-06	0	684-2	1,227	
-0,0132	0,0002	0,0072	-0,0013	684-1	0	
-0,0132	0,0002	0,0234	3,493E-05	684-1	1,227	
0,0041	0,0005	0,0101	-0,0033	684-2	0	
0,0041	0,0005	0,005	0,0085	684-2	1,227	
0,0132	-0,0002	-0,0072	0,0013	684-1	0	
0,0132	-0,0002	-0,0234	-3,493E-05	684-1	1,227	
-0,0041	-0,0005	-0,0101	0,0033	684-2	0	
-0,0041	-0,0005	-0,005	-0,0085	684-2	1,227	
-0,1155	0,0017	0,0944	-0,0748	684-1	0	
-0,1155	0,0017	0,262	-0,0533	684-1	1,227	
0,0266	0,0061	0,0908	-0,088	684-2	0	
0,0266	0,0061	0,0582	0,0335	684-2	1,227	
-0,1366	0,0014	0,0829	-0,0768	684-1	0	
-0,1366	0,0014	0,2246	-0,0533	684-1	1,227	
0,02	0,0053	0,0747	-0,0932	684-2	0	
0,02	0,0053	0,0502	0,0199	684-2	1,227	
0,001	-5,242E-06	-0,0021	-0,005	685-1	0	
0,001	-5,242E-06	-0,0033	-0,0047	685-1	1,227	
-0,0009	-0,0001	-0,0001	-0,0047	685-2	0	
-0,0009	-0,0001	0,001	-0,0048	685-2	1,227	
0,0048	-0,0001	-0,0035	0,0004	685-1	0	
0,0048	-0,0001	-0,0094	-0,0003	685-1	1,227	
-0,0056	-0,0002	-0,0044	0,0001	685-2	0	
-0,0056	-0,0002	0,0024	0,0003	685-2	1,227	
0,0299	-0,0005	-0,0219	0,0025	685-1	0	
0,0299	-0,0005	-0,0586	-0,002	685-1	1,227	
-0,035	-0,001	-0,0277	0,0007	685-2	0	
-0,035	-0,001	0,0152	0,002	685-2	1,227	
1,129E-06	0	4,113E-06	3,116E-06	685-1	0	
1,129E-06	0	2,728E-06	-4,016E-06	685-1	1,227	
-1,05E-06	0	-3,276E-06	-1,61E-06	685-2	0	
-1,05E-06	0	-1,988E-06	7,758E-06	685-2	1,227	
0,012	-0,0002	-0,0088	0,001	685-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,012	-0,0002	-0,0234	-0,0008	685-1	1,227	
-0,014	-0,0004	-0,0111	0,0003	685-2	0	
-0,014	-0,0004	0,0061	0,0008	685-2	1,227	
-0,012	0,0002	0,0088	-0,001	685-1	0	
-0,012	0,0002	0,0234	0,0008	685-1	1,227	
0,014	0,0004	0,0111	-0,0003	685-2	0	
0,014	0,0004	-0,0061	-0,0008	685-2	1,227	
0,1264	-0,0016	-0,0955	-0,0497	685-1	0	
0,1264	-0,0016	-0,2271	-0,0628	685-1	1,227	
-0,1224	-0,004	-0,0902	-0,0538	685-2	0	
-0,1224	-0,004	0,0697	-0,0496	685-2	1,227	
0,1073	-0,0019	-0,1095	-0,0514	685-1	0	
0,1073	-0,0019	-0,2646	-0,0641	685-1	1,227	
-0,1448	-0,0046	-0,108	-0,0543	685-2	0	
-0,1448	-0,0046	0,06	-0,0509	685-2	1,227	
-0,0006	5,817E-07	0,0017	-0,0051	686-1	0	
-0,0006	5,817E-07	0,0025	-0,0045	686-1	1,227	
5,095E-06	0,0001	-0,0002	-0,0046	686-2	0	
5,095E-06	0,0001	-0,0002	-0,0052	686-2	1,227	
-0,004	0,0001	0,0023	-0,0001	686-1	0	
-0,004	0,0001	0,0072	0,0002	686-1	1,227	
0,0032	0,0001	0,0034	0,0003	686-2	0	
0,0032	0,0001	-0,0005	-0,0006	686-2	1,227	
-0,0245	0,0004	0,0142	-0,0008	686-1	0	
-0,0245	0,0004	0,0443	0,0012	686-1	1,227	
0,0196	0,0008	0,0213	0,0016	686-2	0	
0,0196	0,0008	-0,0028	-0,0034	686-2	1,227	
-3,36E-05	5,364E-07	3,278E-05	2,678E-05	686-1	0	
-3,36E-05	5,364E-07	0,0001	-1,98E-05	686-1	1,227	
0,0001	7,065E-07	3,778E-05	1,467E-05	686-2	0	
0,0001	7,065E-07	-0,0001	-1,471E-05	686-2	1,227	
-0,0099	0,0001	0,0058	-0,0003	686-1	0	
-0,0099	0,0001	0,0179	0,0004	686-1	1,227	
0,008	0,0003	0,0086	0,0007	686-2	0	
0,008	0,0003	-0,0013	-0,0014	686-2	1,227	
0,0099	-0,0001	-0,0058	0,0003	686-1	0	
0,0099	-0,0001	-0,0179	-0,0004	686-1	1,227	
-0,008	-0,0003	-0,0086	-0,0007	686-2	0	
-0,008	-0,0003	0,0013	0,0014	686-2	1,227	
-0,0868	0,0014	0,076	-0,0637	686-1	0	
-0,0868	0,0014	0,2019	-0,0504	686-1	1,227	
0,0775	0,0039	0,0797	-0,0485	686-2	0	
0,0775	0,0039	-0,0133	-0,0736	686-2	1,227	
-0,1026	0,0012	0,0668	-0,0641	686-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,1026	0,0012	0,1733	-0,0511	686-1	1,227	
0,0646	0,0034	0,066	-0,0496	686-2	0	
0,0646	0,0034	-0,0153	-0,0758	686-2	1,227	
0,0006	0	-0,0017	-0,0053	687-1	0	
0,0006	0	-0,0024	-0,0045	687-1	1,227	
0,0004	-0,0001	0,0004	-0,0047	687-2	0	
0,0004	-0,0001	-0,0001	-0,0049	687-2	1,227	
0,004	-0,0001	-0,0022	-0,0003	687-1	0	
0,004	-0,0001	-0,0071	0,0003	687-1	1,227	
-0,0024	-0,0001	-0,0033	0,0001	687-2	0	
-0,0024	-0,0001	-0,0003	-0,0001	687-2	1,227	
0,0247	-0,0004	-0,0138	-0,0019	687-1	0	
0,0247	-0,0004	-0,0441	0,0017	687-1	1,227	
-0,0157	-0,0009	-0,0205	0,0003	687-2	0	
-0,0157	-0,0009	-0,0013	-0,0007	687-2	1,227	
2,632E-05	0	-2,613E-05	-3,473E-05	687-1	0	
2,632E-05	0	-0,0001	3,333E-05	687-1	1,227	
0,0001	-3,183E-06	2,237E-05	-3,168E-06	687-2	0	
0,0001	-3,183E-06	-0,0001	-3,062E-05	687-2	1,227	
0,0099	-0,0001	-0,0056	-0,0008	687-1	0	
0,0099	-0,0001	-0,0178	0,0007	687-1	1,227	
-0,006	-0,0004	-0,0082	0,0001	687-2	0	
-0,006	-0,0004	-0,0008	-0,0003	687-2	1,227	
-0,0099	0,0001	0,0056	0,0008	687-1	0	
-0,0099	0,0001	0,0178	-0,0007	687-1	1,227	
0,006	0,0004	0,0082	-0,0001	687-2	0	
0,006	0,0004	0,0008	0,0003	687-2	1,227	
0,1027	-0,0012	-0,0654	-0,0701	687-1	0	
0,1027	-0,0012	-0,1719	-0,0465	687-1	1,227	
-0,0423	-0,0036	-0,0607	-0,0554	687-2	0	
-0,0423	-0,0036	-0,0088	-0,0622	687-2	1,227	
0,0868	-0,0014	-0,0743	-0,0715	687-1	0	
0,0868	-0,0014	-0,2004	-0,0477	687-1	1,227	
-0,0518	-0,0042	-0,0737	-0,0556	687-2	0	
-0,0518	-0,0042	-0,0101	-0,0627	687-2	1,227	
-0,0007	0	0,0018	-0,0052	688-1	0	
-0,0007	0	0,0026	-0,0045	688-1	1,227	
-0,0002	0,0001	-0,0003	-0,0047	688-2	0	
-0,0002	0,0001	-1,318E-05	-0,0049	688-2	1,227	
-0,0041	0,0001	0,0025	-0,0002	688-1	0	
-0,0041	0,0001	0,0075	0,0002	688-1	1,227	
0,0028	0,0001	0,0035	-8,728E-06	688-2	0	
0,0028	0,0001	-3,375E-05	0,0001	688-2	1,227	
-0,0276	0,0004	0,018	0,0009	688-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0276	0,0004	0,0519	-0,0004	688-1	1,227	
0,024	0,001	0,024	0,0009	688-2	0	
0,024	0,001	-0,0054	-0,0001	688-2	1,227	
0,0003	-7,16E-06	-0,0005	-0,0004	688-1	0	
0,0003	-7,16E-06	-0,0008	0,0003	688-1	1,227	
-0,0011	-6,185E-06	-0,0004	-0,0002	688-2	0	
-0,0011	-6,185E-06	0,0009	0,0001	688-2	1,227	
-0,0104	0,0002	0,0062	-0,0005	688-1	0	
-0,0104	0,0002	0,0189	0,0005	688-1	1,227	
0,0071	0,0004	0,0086	-2,182E-05	688-2	0	
0,0071	0,0004	-0,0001	0,0002	688-2	1,227	
0,0104	-0,0002	-0,0062	0,0005	688-1	0	
0,0104	-0,0002	-0,0189	-0,0005	688-1	1,227	
-0,0071	-0,0004	-0,0086	2,182E-05	688-2	0	
-0,0071	-0,0004	0,0001	-0,0002	688-2	1,227	
-0,0894	0,0014	0,0785	-0,0687	688-1	0	
-0,0894	0,0014	0,2084	-0,0483	688-1	1,227	
0,0604	0,0043	0,0773	-0,0574	688-2	0	
0,0604	0,0043	0,0033	-0,0566	688-2	1,227	
-0,1059	0,0012	0,0686	-0,0696	688-1	0	
-0,1059	0,0012	0,1783	-0,049	688-1	1,227	
0,049	0,0037	0,0635	-0,0575	688-2	0	
0,049	0,0037	0,0032	-0,057	688-2	1,227	
0,0007	-5,582E-07	-0,0018	-0,0052	689-1	0	
0,0007	-5,582E-07	-0,0026	-0,0045	689-1	1,227	
0,0001	-0,0001	0,0003	-0,0047	689-2	0	
0,0001	-0,0001	0,0001	-0,0049	689-2	1,227	
0,0042	-0,0001	-0,0025	-0,0002	689-1	0	
0,0042	-0,0001	-0,0076	0,0002	689-1	1,227	
-0,003	-0,0001	-0,0035	4,355E-05	689-2	0	
-0,003	-0,0001	0,0001	-1,559E-05	689-2	1,227	
0,0292	-0,0004	-0,0161	-0,0022	689-1	0	
0,0292	-0,0004	-0,0519	8,645E-06	689-1	1,227	
-0,0112	-0,0011	-0,0227	-0,0054	689-2	0	
-0,0112	-0,0011	-0,0089	0,0146	689-2	1,227	
-0,0006	4,559E-06	0,0001	0,0002	689-1	0	
-0,0006	4,559E-06	0,0008	0,0002	689-1	1,227	
-0,0013	3,843E-05	0,0001	0,001	689-2	0	
-0,0013	3,843E-05	0,0017	-0,0026	689-2	1,227	
0,0104	-0,0002	-0,0061	-0,0004	689-1	0	
0,0104	-0,0002	-0,0189	0,0004	689-1	1,227	
-0,0074	-0,0004	-0,0088	0,0001	689-2	0	
-0,0074	-0,0004	0,0003	-3,897E-05	689-2	1,227	
-0,0104	0,0002	0,0061	0,0004	689-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0104	0,0002	0,0189	-0,0004	689-1	1,227	
0,0074	0,0004	0,0088	-0,0001	689-2	0	
0,0074	0,0004	-0,0003	3,897E-05	689-2	1,227	
0,1051	-0,0012	-0,0701	-0,0651	689-1	0	
0,1051	-0,0012	-0,1786	-0,0493	689-1	1,227	
-0,0635	-0,0035	-0,066	-0,0511	689-2	0	
-0,0635	-0,0035	0,0124	-0,0709	689-2	1,227	
0,0885	-0,0015	-0,0799	-0,0658	689-1	0	
0,0885	-0,0015	-0,2088	-0,05	689-1	1,227	
-0,0753	-0,0041	-0,08	-0,0512	689-2	0	
-0,0753	-0,0041	0,0119	-0,071	689-2	1,227	
-0,0006	0	0,0018	-0,0052	690-1	0	
-0,0006	0	0,0026	-0,0045	690-1	1,227	
-0,0002	0,0001	-0,0003	-0,0047	690-2	0	
-0,0002	0,0001	-0,0001	-0,005	690-2	1,227	
-0,0041	0,0001	0,0024	-0,0002	690-1	0	
-0,0041	0,0001	0,0075	0,0002	690-1	1,227	
0,0029	0,0001	0,0035	0,0001	690-2	0	
0,0029	0,0001	-0,0001	-0,0001	690-2	1,227	
-0,0133	0,0002	-0,0018	-0,0008	690-1	0	
-0,0133	0,0002	0,0146	0,0025	690-1	1,227	
-0,0284	0,0007	0,006	0,0048	690-2	0	
-0,0284	0,0007	0,0408	-0,0141	690-2	1,227	
-0,0022	3,669E-05	0,003	-0,0001	690-1	0	
-0,0022	3,669E-05	0,0057	-0,0002	690-1	1,227	
0,0082	3,091E-05	0,0028	-0,0008	690-2	0	
0,0082	3,091E-05	-0,0073	0,0024	690-2	1,227	
-0,0103	0,0002	0,0061	-0,0005	690-1	0	
-0,0103	0,0002	0,0187	0,0005	690-1	1,227	
0,0072	0,0004	0,0087	0,0001	690-2	0	
0,0072	0,0004	-0,0002	-0,0002	690-2	1,227	
0,0103	-0,0002	-0,0061	0,0005	690-1	0	
0,0103	-0,0002	-0,0187	-0,0005	690-1	1,227	
-0,0072	-0,0004	-0,0087	-0,0001	690-2	0	
-0,0072	-0,0004	0,0002	0,0002	690-2	1,227	
-0,1002	0,0016	0,0929	-0,0666	690-1	0	
-0,1002	0,0016	0,2361	-0,0507	690-1	1,227	
0,1042	0,0044	0,0922	-0,0585	690-2	0	
0,1042	0,0044	-0,0353	-0,0503	690-2	1,227	
-0,1168	0,0014	0,0832	-0,0674	690-1	0	
-0,1168	0,0014	0,2062	-0,0515	690-1	1,227	
0,0926	0,0038	0,0783	-0,0587	690-2	0	
0,0926	0,0038	-0,0356	-0,0505	690-2	1,227	
0,0006	0	-0,0018	-0,0052	691-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0006	0	-0,0026	-0,0045	691-1	1,227	
0,0001	-0,0001	0,0003	-0,0047	691-2	0	
0,0001	-0,0001	0,0001	-0,005	691-2	1,227	
0,0041	-0,0001	-0,0024	-0,0002	691-1	0	
0,0041	-0,0001	-0,0075	0,0002	691-1	1,227	
-0,0028	-0,0001	-0,0035	4,395E-05	691-2	0	
-0,0028	-0,0001	-1,692E-05	-3,211E-05	691-2	1,227	
0,0117	-0,0002	0,0006	-0,0017	691-1	0	
0,0117	-0,0002	-0,0138	0,001	691-1	1,227	
0,0231	-0,0007	-0,0055	-0,0005	691-2	0	
0,0231	-0,0007	-0,0339	0,0006	691-2	1,227	
0,0025	-3,61E-05	-0,0028	0,0001	691-1	0	
0,0025	-3,61E-05	-0,0058	3,449E-05	691-1	1,227	
-0,0072	-4,713E-05	-0,0028	0,0001	691-2	0	
-0,0072	-4,713E-05	0,006	-0,0001	691-2	1,227	
0,0103	-0,0002	-0,006	-0,0005	691-1	0	
0,0103	-0,0002	-0,0187	0,0005	691-1	1,227	
-0,007	-0,0004	-0,0086	0,0001	691-2	0	
-0,007	-0,0004	-4,23E-05	-0,0001	691-2	1,227	
-0,0103	0,0002	0,006	0,0005	691-1	0	
-0,0103	0,0002	0,0187	-0,0005	691-1	1,227	
0,007	0,0004	0,0086	-0,0001	691-2	0	
0,007	0,0004	4,23E-05	0,0001	691-2	1,227	
0,118	-0,0014	-0,0821	-0,0665	691-1	0	
0,118	-0,0014	-0,2067	-0,0493	691-1	1,227	
-0,0868	-0,0039	-0,0783	-0,0548	691-2	0	
-0,0868	-0,0039	0,0283	-0,0608	691-2	1,227	
0,1015	-0,0016	-0,0918	-0,0674	691-1	0	
0,1015	-0,0016	-0,2366	-0,0501	691-1	1,227	
-0,098	-0,0045	-0,0921	-0,0549	691-2	0	
-0,098	-0,0045	0,0282	-0,0609	691-2	1,227	
-0,0006	0	0,0018	-0,0052	692-1	0	
-0,0006	0	0,0026	-0,0045	692-1	1,227	
-0,0001	0,0001	-0,0003	-0,0047	692-2	0	
-0,0001	0,0001	-0,0001	-0,0049	692-2	1,227	
-0,0041	0,0001	0,0024	-0,0002	692-1	0	
-0,0041	0,0001	0,0075	0,0002	692-1	1,227	
0,0028	0,0001	0,0035	4,433E-05	692-2	0	
0,0028	0,0001	3,293E-06	-3,627E-05	692-2	1,227	
-0,0133	0,0002	0,0011	-0,0006	692-1	0	
-0,0133	0,0002	0,0174	0,0004	692-1	1,227	
-0,0193	0,0007	0,0072	-0,0002	692-2	0	
-0,0193	0,0007	0,0308	0,0003	692-2	1,227	
-0,0022	3,415E-05	0,0025	-0,0001	692-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0022	3,415E-05	0,0052	0,0001	692-1	1,227	
0,0065	4,091E-05	0,0026	0,0001	692-2	0	
0,0065	4,091E-05	-0,0054	-0,0001	692-2	1,227	
-0,0103	0,0002	0,0061	-0,0005	692-1	0	
-0,0103	0,0002	0,0187	0,0005	692-1	1,227	
0,007	0,0004	0,0087	0,0001	692-2	0	
0,007	0,0004	8,232E-06	-0,0001	692-2	1,227	
0,0103	-0,0002	-0,0061	0,0005	692-1	0	
0,0103	-0,0002	-0,0187	-0,0005	692-1	1,227	
-0,007	-0,0004	-0,0087	-0,0001	692-2	0	
-0,007	-0,0004	-8,232E-06	0,0001	692-2	1,227	
-0,1005	0,0016	0,0908	-0,067	692-1	0	
-0,1005	0,0016	0,2344	-0,049	692-1	1,227	
0,0957	0,0045	0,0911	-0,055	692-2	0	
0,0957	0,0045	-0,0263	-0,0605	692-2	1,227	
-0,1171	0,0014	0,0811	-0,0678	692-1	0	
-0,1171	0,0014	0,2044	-0,0497	692-1	1,227	
0,0844	0,0039	0,0773	-0,0552	692-2	0	
0,0844	0,0039	-0,0263	-0,0607	692-2	1,227	
0,0006	0	-0,0018	-0,0052	693-1	0	
0,0006	0	-0,0026	-0,0045	693-1	1,227	
0,0001	-0,0001	0,0003	-0,0047	693-2	0	
0,0001	-0,0001	0,0001	-0,0049	693-2	1,227	
0,0041	-0,0001	-0,0024	-0,0002	693-1	0	
0,0041	-0,0001	-0,0075	0,0002	693-1	1,227	
-0,0028	-0,0001	-0,0035	4,641E-05	693-2	0	
-0,0028	-0,0001	6,08E-06	-3,297E-05	693-2	1,227	
0,0135	-0,0002	-0,0009	-0,0006	693-1	0	
0,0135	-0,0002	-0,0175	0,0004	693-1	1,227	
0,0197	-0,0007	-0,0073	-0,0002	693-2	0	
0,0197	-0,0007	-0,0314	0,0004	693-2	1,227	
0,0022	-3,398E-05	-0,0025	-0,0001	693-1	0	
0,0022	-3,398E-05	-0,0052	0,0001	693-1	1,227	
-0,0066	-3,941E-05	-0,0025	0,0001	693-2	0	
-0,0066	-3,941E-05	0,0055	-0,0001	693-2	1,227	
0,0103	-0,0002	-0,0061	-0,0005	693-1	0	
0,0103	-0,0002	-0,0187	0,0005	693-1	1,227	
-0,0071	-0,0004	-0,0087	0,0001	693-2	0	
-0,0071	-0,0004	1,52E-05	-0,0001	693-2	1,227	
-0,0103	0,0002	0,0061	0,0005	693-1	0	
-0,0103	0,0002	0,0187	-0,0005	693-1	1,227	
0,0071	0,0004	0,0087	-0,0001	693-2	0	
0,0071	0,0004	-1,52E-05	0,0001	693-2	1,227	
0,1169	-0,0014	-0,0813	-0,0671	693-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,1169	-0,0014	-0,2044	-0,049	693-1	1,227	
-0,0849	-0,0039	-0,0772	-0,0549	693-2	0	
-0,0849	-0,0039	0,027	-0,0606	693-2	1,227	
0,1003	-0,0016	-0,091	-0,0679	693-1	0	
0,1003	-0,0016	-0,2344	-0,0498	693-1	1,227	
-0,0962	-0,0045	-0,091	-0,0551	693-2	0	
-0,0962	-0,0045	0,027	-0,0607	693-2	1,227	
-0,0006	0	0,0018	-0,0052	694-1	0	
-0,0006	0	0,0026	-0,0045	694-1	1,227	
-0,0001	0,0001	-0,0003	-0,0047	694-2	0	
-0,0001	0,0001	-0,0001	-0,005	694-2	1,227	
-0,0041	0,0001	0,0024	-0,0002	694-1	0	
-0,0041	0,0001	0,0075	0,0002	694-1	1,227	
0,0028	0,0001	0,0035	4,422E-05	694-2	0	
0,0028	0,0001	1,14E-05	-3,683E-05	694-2	1,227	
-0,0134	0,0002	0,0008	-0,0006	694-1	0	
-0,0134	0,0002	0,0173	0,0004	694-1	1,227	
-0,0198	0,0007	0,0072	-0,0003	694-2	0	
-0,0198	0,0007	0,0316	0,0004	694-2	1,227	
-0,0022	3,396E-05	0,0025	-0,0001	694-1	0	
-0,0022	3,396E-05	0,0052	0,0001	694-1	1,227	
0,0066	3,947E-05	0,0025	0,0001	694-2	0	
0,0066	3,947E-05	-0,0056	-0,0001	694-2	1,227	
-0,0103	0,0002	0,006	-0,0005	694-1	0	
-0,0103	0,0002	0,0187	0,0005	694-1	1,227	
0,007	0,0004	0,0086	0,0001	694-2	0	
0,007	0,0004	2,85E-05	-0,0001	694-2	1,227	
0,0103	-0,0002	-0,006	0,0005	694-1	0	
0,0103	-0,0002	-0,0187	-0,0005	694-1	1,227	
-0,007	-0,0004	-0,0086	-0,0001	694-2	0	
-0,007	-0,0004	-2,85E-05	0,0001	694-2	1,227	
-0,1001	0,0016	0,0907	-0,0671	694-1	0	
-0,1001	0,0016	0,2338	-0,0489	694-1	1,227	
0,0955	0,0045	0,0908	-0,055	694-2	0	
0,0955	0,0045	-0,0264	-0,0606	694-2	1,227	
-0,1166	0,0014	0,081	-0,0679	694-1	0	
-0,1166	0,0014	0,2039	-0,0497	694-1	1,227	
0,0843	0,0039	0,077	-0,0552	694-2	0	
0,0843	0,0039	-0,0265	-0,0608	694-2	1,227	
0,0006	0	-0,0018	-0,0052	695-1	0	
0,0006	0	-0,0026	-0,0045	695-1	1,227	
0,0001	-0,0001	0,0003	-0,0047	695-2	0	
0,0001	-0,0001	0,0001	-0,005	695-2	1,227	
0,0041	-0,0001	-0,0024	-0,0002	695-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,0041	-0,0001	-0,0075	0,0002	695-1	1,227	
-0,0028	-0,0001	-0,0035	0,0001	695-2	0	
-0,0028	-0,0001	-0,0001	-0,0001	695-2	1,227	
0,0133	-0,0002	-0,001	-0,0005	695-1	0	
0,0133	-0,0002	-0,0173	0,0004	695-1	1,227	
0,0192	-0,0007	-0,0072	-0,0001	695-2	0	
0,0192	-0,0007	-0,0308	0,0002	695-2	1,227	
0,0022	-3,401E-05	-0,0025	-0,0001	695-1	0	
0,0022	-3,401E-05	-0,0052	0,0001	695-1	1,227	
-0,0065	-4,034E-05	-0,0025	0,0001	695-2	0	
-0,0065	-4,034E-05	0,0055	-0,0001	695-2	1,227	
0,0104	-0,0002	-0,006	-0,0005	695-1	0	
0,0104	-0,0002	-0,0187	0,0005	695-1	1,227	
-0,0069	-0,0004	-0,0087	0,0002	695-2	0	
-0,0069	-0,0004	-0,0002	-0,0002	695-2	1,227	
-0,0104	0,0002	0,006	0,0005	695-1	0	
-0,0104	0,0002	0,0187	-0,0005	695-1	1,227	
0,0069	0,0004	0,0087	-0,0002	695-2	0	
0,0069	0,0004	0,0002	0,0002	695-2	1,227	
0,1171	-0,0014	-0,0808	-0,0671	695-1	0	
0,1171	-0,0014	-0,2041	-0,0488	695-1	1,227	
-0,0842	-0,0039	-0,0773	-0,0543	695-2	0	
-0,0842	-0,0039	0,026	-0,062	695-2	1,227	
0,1005	-0,0016	-0,0904	-0,068	695-1	0	
0,1005	-0,0016	-0,234	-0,0496	695-1	1,227	
-0,0953	-0,0045	-0,0912	-0,0546	695-2	0	
-0,0953	-0,0045	0,0258	-0,0623	695-2	1,227	
-0,0007	9,925E-07	0,0019	-0,0051	696-1	0	
-0,0007	9,925E-07	0,0028	-0,0046	696-1	1,227	
0,0001	0,0001	-0,0002	-0,0047	696-2	0	
0,0001	0,0001	-0,0003	-0,005	696-2	1,227	
-0,0043	0,0001	0,0026	-0,0002	696-1	0	
-0,0043	0,0001	0,0079	0,0002	696-1	1,227	
0,0032	0,0002	0,0036	4,906E-05	696-2	0	
0,0032	0,0002	-0,0002	1,276E-06	696-2	1,227	
-0,0126	0,0002	0,0004	-0,0015	696-1	0	
-0,0126	0,0002	0,0159	0,0008	696-1	1,227	
-0,0207	0,0007	0,0066	-0,0003	696-2	0	
-0,0207	0,0007	0,032	0,0006	696-2	1,227	
-0,0023	3,486E-05	0,0026	-0,0001	696-1	0	
-0,0023	3,486E-05	0,0055	0,0001	696-1	1,227	
0,0069	4,358E-05	0,0027	0,0001	696-2	0	
0,0069	4,358E-05	-0,0058	-0,0001	696-2	1,227	
-0,0108	0,0002	0,0064	-0,0006	696-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0,0108	0,0002	0,0197	0,0005	696-1	1,227	
0,0079	0,0004	0,0091	0,0001	696-2	0	
0,0079	0,0004	-0,0006	3,19E-06	696-2	1,227	
0,0108	-0,0002	-0,0064	0,0006	696-1	0	
0,0108	-0,0002	-0,0197	-0,0005	696-1	1,227	
-0,0079	-0,0004	-0,0091	-0,0001	696-2	0	
-0,0079	-0,0004	0,0006	-3,19E-06	696-2	1,227	
-0,1039	0,0017	0,0951	-0,0675	696-1	0	
-0,1039	0,0017	0,2438	-0,0492	696-1	1,227	
0,1056	0,0046	0,0955	-0,055	696-2	0	
0,1056	0,0046	-0,033	-0,0595	696-2	1,227	
-0,1212	0,0014	0,0848	-0,0684	696-1	0	
-0,1212	0,0014	0,2123	-0,05	696-1	1,227	
0,0929	0,004	0,081	-0,0552	696-2	0	
0,0929	0,004	-0,034	-0,0595	696-2	1,227	
0,0006	0	-0,0019	-0,0053	697-1	0	
0,0006	0	-0,0027	-0,0044	697-1	1,227	
8,891E-06	-0,0001	0,0003	-0,0047	697-2	0	
8,891E-06	-0,0001	0,0003	-0,005	697-2	1,227	
0,0041	-0,0001	-0,0027	-0,0002	697-1	0	
0,0041	-0,0001	-0,0078	0,0003	697-1	1,227	
-0,0041	-0,0001	-0,0037	0,0002	697-2	0	
-0,0041	-0,0001	0,0013	-0,0006	697-2	1,227	
0,014	-0,0002	0,0007	-0,0013	697-1	0	
0,014	-0,0002	-0,0164	0,0036	697-1	1,227	
0,0256	-0,0008	-0,0068	0,0062	697-2	0	
0,0256	-0,0008	-0,0383	-0,0185	697-2	1,227	
0,0022	-3,603E-05	-0,0028	-0,0001	697-1	0	
0,0022	-3,603E-05	-0,0055	1,865E-05	697-1	1,227	
-0,0078	-2,997E-05	-0,0028	-0,0001	697-2	0	
-0,0078	-2,997E-05	0,0069	0,0005	697-2	1,227	
0,0103	-0,0002	-0,0068	-0,0006	697-1	0	
0,0103	-0,0002	-0,0195	0,0007	697-1	1,227	
-0,0102	-0,0003	-0,0092	0,0006	697-2	0	
-0,0102	-0,0003	0,0033	-0,0015	697-2	1,227	
-0,0103	0,0002	0,0068	0,0006	697-1	0	
-0,0103	0,0002	0,0195	-0,0007	697-1	1,227	
0,0102	0,0003	0,0092	-0,0006	697-2	0	
0,0102	0,0003	-0,0033	0,0015	697-2	1,227	
0,1177	-0,0014	-0,087	-0,0692	697-1	0	
0,1177	-0,0014	-0,211	-0,0432	697-1	1,227	
-0,1061	-0,0038	-0,0812	-0,0451	697-2	0	
-0,1061	-0,0038	0,0543	-0,088	697-2	1,227	
0,1011	-0,0017	-0,0978	-0,0701	697-1	0	

Table 5.4 - Element Forces - Braces (Part 2 of 2, continued)

V3 kN	T kN-m	M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0,1011	-0,0017	-0,2422	-0,0444	697-1	1,227	
-0,1224	-0,0043	-0,0959	-0,0461	697-2	0	
-0,1224	-0,0043	0,049	-0,0904	697-2	1,227	
-0,0055	-0,0001	-0,0033	0,0044	698-1	0	
-0,0055	-0,0001	0,0034	-0,0071	698-1	1,227	
-0,0007	0,0001	-0,0003	-0,0074	698-2	0	
-0,0007	0,0001	0,0005	-0,0036	698-2	1,227	
-0,0076	-2,287E-05	-0,0032	-0,0023	698-1	0	
-0,0076	-2,287E-05	0,0061	0,002	698-1	1,227	
0,001	0,0001	0,0026	-0,0013	698-2	0	
0,001	0,0001	0,0014	0,0011	698-2	1,227	
-0,0563	-0,0002	-0,0255	-0,0115	698-1	0	
-0,0563	-0,0002	0,0436	0,01	698-1	1,227	
-0,0062	0,001	0,0168	-0,0149	698-2	0	
-0,0062	0,001	0,0244	0,0232	698-2	1,227	
-0,0048	-2,405E-05	-0,0015	-0,0009	698-1	0	
-0,0048	-2,405E-05	0,0044	0,0009	698-1	1,227	
0,0058	1,599E-05	0,0021	4,332E-05	698-2	0	
0,0058	1,599E-05	-0,0051	-0,0006	698-2	1,227	
-0,0189	-0,0001	-0,0079	-0,0056	698-1	0	
-0,0189	-0,0001	0,0153	0,0051	698-1	1,227	
0,0025	0,0003	0,0065	-0,0034	698-2	0	
0,0025	0,0003	0,0035	0,0028	698-2	1,227	
0,0189	0,0001	0,0079	0,0056	698-1	0	
0,0189	0,0001	-0,0153	-0,0051	698-1	1,227	
-0,0025	-0,0003	-0,0065	0,0034	698-2	0	
-0,0025	-0,0003	-0,0035	-0,0028	698-2	1,227	
-0,2963	-0,0017	-0,1319	-0,0003	698-1	0	
-0,2963	-0,0017	0,256	-0,0291	698-1	1,227	
0,0752	0,0043	0,0875	-0,1261	698-2	0	
0,0752	0,0043	-0,0047	0,0008	698-2	1,227	
-0,3265	-0,0018	-0,1445	-0,0093	698-1	0	
-0,3265	-0,0018	0,2316	-0,0372	698-1	1,227	
0,0712	0,0038	0,0771	-0,1314	698-2	0	
0,0712	0,0038	-0,0102	-0,0037	698-2	1,227	

5.3 Modal Results

Table 5.5 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0,019	52,47	329,6817	108690,0241
Modal	2	0,017	57,626	362,0748	131098,1303
Modal	3	0,016	63,626	399,7759	159820,7486
Modal	4	0,011	88,77	557,76	311096,2219

Table 5.5 - Modal Periods And Frequencies (continued)

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	5	0,009	115,377	724,9378	525534,8214
Modal	6	0,008	121,111	760,9613	579062,165
Modal	7	0,008	127,409	800,5364	640858,5729
Modal	8	0,007	139,945	879,303	773173,8196
Modal	9	0,007	148,931	935,7581	875643,2602
Modal	10	0,006	173,257	1088,6043	1185059,4126
Modal	11	0,005	191,594	1203,8208	1449184,4081
Modal	12	0,005	200,165	1257,6758	1581748,4277

Table 5.6 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0,019	0,0017	0,9873	0	0,0017	0,9873	0	0,9873	0,0017	0,0094
Modal	2	0,017	0,7373	0,0062	0	0,739	0,9934	0	0,0062	0,7373	0,2463
Modal	3	0,016	0,2404	0,0016	0	0,9794	0,9951	0	0,0016	0,2404	0,7278
Modal	4	0,011	0,012	0,0039	0	0,9914	0,999	0	0,0039	0,012	0,0043
Modal	5	0,009	0,0008	2,851E-05	0	0,9922	0,999	0	2,851E-05	0,0008	0,0095
Modal	6	0,008	0,0027	0,0002	0	0,9949	0,9992	0	0,0002	0,0027	0,0001
Modal	7	0,008	0,0019	0,0002	0	0,9968	0,9994	0	0,0002	0,0019	0,0002
Modal	8	0,007	0,0016	0,0002	0	0,9984	0,9997	0	0,0002	0,0016	0,001
Modal	9	0,007	0,0005	0,0002	0	0,9989	0,9998	0	0,0002	0,0005	0,0003
Modal	10	0,006	0,0001	3,872E-05	0	0,999	0,9999	0	3,872E-05	0,0001	0,0001
Modal	11	0,005	0,0002	2,19E-05	0	0,9992	0,9999	0	2,19E-05	0,0002	0,0003
Modal	12	0,005	4,641E-06	7,614E-06	0	0,9993	0,9999	0	7,614E-06	4,641E-06	0,0002

Table 5.6 - Modal Participating Mass Ratios (Part 2 of 2)

SumRX	SumRY	SumRZ
0,9873	0,0017	0,0094
0,9934	0,739	0,2558
0,9951	0,9794	0,9836
0,999	0,9914	0,9879
0,999	0,9922	0,9974
0,9992	0,9949	0,9975
0,9994	0,9968	0,9977
0,9997	0,9984	0,9986
0,9998	0,9989	0,9989
0,9999	0,999	0,999
0,9999	0,9992	0,9993
0,9999	0,9993	0,9995

Table 5.7 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	99,93
Modal	Acceleration	UY	100	99,99
Modal	Acceleration	UZ	0	0

Table 5.8 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0,019	0,002	0,987	0	0,011
Modal	2	0,017	0,761	0,006	0	0,233
Modal	3	0,016	0,392	0,003	0	0,606
Modal	4	0,011	0,059	0,019	0	0,921
Modal	5	0,009	0,001	0	0	0,999
Modal	6	0,008	0,002	0	0	0,998
Modal	7	0,008	0,185	0,024	0	0,791
Modal	8	0,007	0,001	0	0	0,998
Modal	9	0,007	0,001	0	0	0,999
Modal	10	0,006	0,006	0,003	0	0,991
Modal	11	0,005	0,002	0	0	0,998
Modal	12	0,005	0	0	0	1

6 Design Data

This chapter provides design data and results.

6.1 Steel Frame Design

Table 6.1 - Steel Frame Design Preferences - AISC 360-16

Item	Value
Multi-Response Design	Step-by-Step - All
Frame Type	SMF
Seismic Design Category	D
Importance Factor	1
Design System Rho	1
Design System Sds	0,5
Design System R	8
Design System Omega0	3
Design System Cd	5,5
Design Provision	LRFD
Analysis Method	Direct Analysis
Second Order Method	General 2nd Order
Stiffness Reduction Method	Tau-b Fixed
Add Notional Load Case	No
Beta Factor	1,3
Beta Omega Factor	1,6
Phi (Bending)	0,9
Phi (Compression)	0,9
Phi (Tension-Yielding)	0,9
Phi (Tension-Fracture)	0,75
Phi (Shear)	0,9
Phi (Shear-Short Webbed Rolled I)	1
Phi (Torsion)	0,9
Omega (Bending)	
Omega (Compression)	
Omega (Tension-Yielding)	
Omega (Tension-Fracture)	
Omega (Shear)	
Omega (Shear-Short Webbed Rolled I)	
Omega (Torsion)	
Ignore Seismic Code?	No
Ignore Special Seismic Load?	No
Doubler Plate Plug-Welded?	Yes
HSS Welding Type	ERW
Reduced HSS Thickness	No
Consider Deflection?	Yes
DL Ratio	120
SDL+LL Ratio	120
LL Ratio	360
Total Ratio	240
Total Camber Limit	240
Pattern Live Load Factor	0,75

Table 6.1 - Steel Frame Design Preferences - AISC 360-16 (continued)

Item	Value
D/C Ratio Limit	0,95
Maximum Iterations	1

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	C1	585	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C2	588	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C3	668	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C4	669	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C5	670	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C6	671	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C7	672	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C8	673	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C9	674	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C10	675	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C11	676	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C12	677	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C13	678	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C14	679	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C15	680	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C16	681	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	C17	682	Column	Program Determined	Program Determined	0	Program Determined	0
Story 1	B59	61	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B60	152	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B150	154	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B152	155	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B154	161	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B155	162	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B4	4	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B5	5	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B6	6	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B7	7	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B8	163	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B9	164	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B161	165	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B162	166	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B163	167	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B164	168	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B165	169	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B166	170	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B167	171	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B168	173	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B169	174	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B170	175	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B171	176	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B172	177	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B173	178	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B174	179	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B175	180	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B176	181	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B177	182	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B178	183	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B179	184	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B180	185	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B181	186	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B182	187	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B183	188	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B184	189	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B185	190	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B186	191	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B187	192	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B188	193	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B189	194	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B190	195	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B191	196	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B192	197	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B193	198	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B194	199	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B195	200	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B196	201	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B197	202	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B198	203	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B199	204	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B200	205	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B201	206	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B202	207	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B203	208	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B204	209	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B205	210	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B206	211	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B207	212	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B208	213	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B209	214	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B210	215	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B211	216	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B212	217	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B213	218	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B214	219	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B215	220	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B216	221	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B217	222	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B218	223	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B219	224	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B220	225	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B221	226	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B222	227	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B223	228	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B224	229	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B225	230	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B226	231	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B227	232	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B228	233	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B229	234	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B230	235	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B231	236	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B232	237	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B233	238	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B234	239	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B235	240	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B236	241	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B237	242	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B238	243	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B239	244	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B240	245	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B241	246	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B242	247	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B243	248	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B244	249	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B245	250	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B246	251	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B247	252	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B248	253	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B249	254	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B250	255	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B251	256	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B252	257	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B253	258	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B254	259	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B255	260	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B256	261	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B257	262	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B258	263	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B259	264	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B260	265	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B261	266	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B262	267	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B263	268	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B264	269	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B265	270	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B266	271	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B267	272	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B268	273	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B269	274	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B270	275	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B271	276	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B272	277	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B273	278	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B274	279	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B275	280	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B276	281	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B277	282	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B278	283	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B279	284	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B280	285	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B281	286	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B314	667	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B315	652	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B340	622	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B344	626	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B349	634	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B350	632	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B351	635	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B352	636	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B353	637	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B354	638	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B355	639	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B337	653	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B356	654	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B357	655	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B358	656	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B359	657	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B360	658	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B361	659	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B362	660	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B363	661	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B364	662	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B365	663	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B366	664	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B367	665	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B368	666	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B384	714	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B379	619	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B387	716	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B388	717	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B389	718	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B390	719	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B391	720	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B392	721	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B393	722	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B394	723	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B395	724	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B396	725	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B397	726	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B398	727	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B399	728	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B400	729	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B401	730	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B402	731	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B403	732	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B404	733	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B405	734	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B406	735	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B407	736	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B408	737	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B409	738	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B410	739	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B411	740	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B412	741	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B413	742	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B414	743	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B415	744	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B416	745	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B417	746	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B418	747	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B419	748	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B420	749	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B421	750	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B422	751	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B423	752	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B424	753	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B425	754	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B426	755	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B427	756	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B428	757	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B430	759	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B431	760	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B432	761	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B385	709	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B386	715	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B429	758	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B434	763	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B435	764	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B436	765	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B437	766	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B438	767	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B439	768	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B440	769	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B441	770	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B442	771	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B443	772	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B444	773	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B445	774	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B446	775	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B447	776	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B448	777	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B449	778	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B450	779	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B451	780	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B452	781	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B453	782	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B454	783	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B455	784	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B456	785	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B457	786	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B458	787	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B459	788	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B460	789	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B461	790	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B462	791	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B463	792	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B464	793	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B465	794	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B466	795	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B467	796	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B468	797	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B469	798	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B470	799	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B471	800	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B472	801	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B473	802	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B474	803	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B475	804	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B476	805	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B477	806	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B478	807	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B479	808	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B480	809	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B481	810	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B482	811	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B483	812	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B484	813	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B485	814	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B486	815	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B487	816	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B488	817	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B489	818	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B490	819	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B491	820	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B492	821	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B493	822	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B494	823	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B495	824	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B496	825	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B497	826	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B498	827	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B499	828	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B500	829	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B501	830	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B502	831	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B503	832	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B504	833	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B505	834	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B506	835	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B507	836	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B508	837	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B509	838	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B510	839	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B511	840	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B512	841	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B513	842	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B514	843	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B515	844	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B516	845	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B517	846	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B518	847	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B519	848	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B520	849	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B521	850	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B522	851	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B523	852	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B524	853	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B525	854	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B526	855	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B527	856	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B528	857	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B529	858	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B530	859	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B531	860	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B532	861	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B533	862	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B534	863	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B535	864	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B536	865	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B537	866	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B538	867	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B539	868	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B540	869	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B541	870	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B542	871	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B543	872	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B544	873	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B545	874	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B546	875	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B547	876	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	B548	877	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B549	878	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B550	879	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B551	880	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B552	881	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B553	882	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B554	883	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B555	884	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B556	885	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B557	886	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B558	887	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B559	888	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B560	889	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B561	890	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B562	891	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B563	892	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B564	893	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B565	894	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B566	895	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B567	896	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B568	897	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B569	898	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B570	899	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B571	900	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B572	901	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B573	902	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B574	903	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B575	904	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B576	905	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B577	906	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B578	907	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B579	908	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B580	909	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B581	910	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B582	911	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B583	912	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B584	913	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B282	287	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	B283	288	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B1	13	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B13	14	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B14	15	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B15	16	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Base	B16	17	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B17	18	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B18	19	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B19	20	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B20	21	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B21	22	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B22	23	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B23	24	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B24	25	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B25	26	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B26	27	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B27	28	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B28	29	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B29	30	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B30	31	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B31	32	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B32	33	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B33	34	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B34	35	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B35	36	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B36	37	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B37	38	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B38	39	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B39	40	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B40	41	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B41	42	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B42	43	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B43	44	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B44	45	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B45	46	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B46	47	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B47	48	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B48	49	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B49	50	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B50	51	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B51	52	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B52	53	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B53	54	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B54	55	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B55	56	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B56	57	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B57	58	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B58	59	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Base	B61	62	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B62	63	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B63	64	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B64	65	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B65	66	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B66	67	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B67	68	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B68	69	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B69	70	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B70	71	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B71	72	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B72	73	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B73	74	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B74	75	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B75	76	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B76	77	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B77	78	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B78	79	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B79	80	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B80	81	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B81	82	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B82	83	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B83	84	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B84	85	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B85	86	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B86	87	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B87	88	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B88	89	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B89	90	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B90	91	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B91	92	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B92	93	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B93	94	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B94	95	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B95	96	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B96	97	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B97	98	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B98	99	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B99	100	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B100	101	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B101	102	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B102	103	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B103	104	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Base	B104	105	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B105	106	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B106	107	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B107	108	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B108	109	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B109	110	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B110	111	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B111	112	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B112	113	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B113	114	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B114	115	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B115	116	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B116	117	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B117	118	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B118	119	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B119	120	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B120	121	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B121	122	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B122	123	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B123	124	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B124	125	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B125	126	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B126	127	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B127	128	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B128	129	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B129	130	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B130	131	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B131	132	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B132	133	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B133	134	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B134	135	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B135	136	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B136	137	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B137	138	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B138	139	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B139	140	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B140	141	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B141	142	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B142	143	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B143	145	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B144	146	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B145	147	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B146	148	Beam	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Base	B147	149	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B148	150	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B149	151	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B151	153	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B2	1	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B3	2	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B10	9	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B11	10	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B153	144	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B156	156	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B157	157	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B158	158	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B159	159	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B160	160	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B12	3	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B314	584	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B315	586	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B316	587	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B337	631	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B356	633	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B357	640	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B358	641	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B359	642	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B360	643	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B361	644	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B362	645	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B363	646	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B364	647	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B365	648	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B366	649	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B367	650	Beam	Program Determined	Program Determined	0	Program Determined	0
Base	B368	651	Beam	Program Determined	Program Determined	0	Program Determined	0
Story 1	D1	319	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D2	321	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D3	322	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D4	323	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D5	324	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D6	325	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D7	326	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D8	327	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D9	328	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D10	329	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D11	330	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D12	331	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D13	332	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D14	333	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D15	334	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D16	335	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D17	336	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D18	337	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D19	338	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D20	339	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D21	8	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D22	11	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D23	12	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D24	60	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D25	172	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D26	320	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D27	340	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D28	341	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D29	342	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D30	343	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D31	344	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D32	345	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D33	346	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D34	347	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D35	348	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D36	349	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D37	350	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D38	351	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D39	352	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D40	353	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D41	354	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D42	355	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D43	356	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D44	357	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D45	358	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D46	359	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D47	360	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D48	361	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D49	362	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D50	363	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D51	364	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D52	365	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D53	366	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D54	367	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D55	368	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D56	369	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D57	370	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D58	371	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D59	372	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D60	373	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D61	374	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D62	375	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D63	376	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D64	377	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D65	378	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D66	379	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D67	380	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D68	381	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D69	382	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D70	383	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D71	384	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D72	385	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D73	386	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D74	387	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D75	388	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D76	389	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D77	390	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D78	391	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D79	392	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D80	393	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D81	394	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D82	395	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D83	396	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D84	397	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D85	398	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D86	399	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D87	400	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D88	401	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D89	402	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D90	403	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D91	404	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D92	405	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D93	406	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D94	407	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D95	408	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D96	409	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D97	410	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D98	411	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D99	412	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D100	413	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D101	414	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D102	415	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D103	416	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D104	417	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D105	418	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D106	419	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D107	420	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D108	421	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D109	422	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D110	423	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D111	424	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D112	425	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D113	426	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D114	427	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D115	428	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D116	429	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D117	430	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D118	431	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D119	432	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D120	433	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D121	434	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D122	435	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D123	436	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D124	437	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D125	438	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D126	439	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D127	440	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D128	441	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D129	442	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D130	443	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D131	444	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D132	445	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D133	446	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D134	447	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D135	448	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D136	449	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D137	450	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D138	451	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D139	452	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D140	453	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D141	454	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D142	455	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D143	456	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D144	457	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D145	458	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D146	459	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D147	460	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D148	461	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D149	462	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D150	463	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D151	464	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D152	465	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D153	466	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D154	467	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D155	468	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D156	469	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D157	470	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D158	471	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D159	472	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D160	473	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D161	474	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D162	475	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D163	476	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D164	477	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D165	478	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D166	479	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D167	480	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D168	481	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D169	482	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D170	483	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D171	484	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D172	485	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D173	486	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D174	487	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D175	488	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D176	489	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D177	490	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D178	491	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D179	492	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D180	493	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D181	494	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D182	495	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D183	496	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D184	497	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D185	498	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D186	499	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D187	500	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D188	501	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D189	502	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D190	503	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D191	504	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D192	505	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D193	506	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D194	507	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D195	508	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D196	509	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D197	510	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D198	511	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D199	512	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D200	513	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D201	514	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D202	515	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D203	516	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D204	517	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D205	518	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D206	519	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D207	520	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D208	521	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D209	522	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D210	523	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D211	524	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D212	525	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D213	526	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D214	527	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D215	528	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D216	529	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D217	530	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D218	531	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D219	532	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D220	533	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D221	534	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D222	535	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D223	536	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D224	537	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D225	538	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D226	539	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D227	540	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D228	541	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D229	542	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D230	543	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D231	544	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D232	545	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D233	546	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D234	547	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D235	548	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D236	549	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D237	550	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D238	551	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D239	552	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D240	553	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D241	554	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D242	555	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D243	556	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D244	557	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D245	558	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D246	559	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D247	560	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D248	561	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D249	562	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D250	563	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D251	564	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D252	565	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D253	566	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D254	567	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D255	568	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D256	569	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D257	570	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D258	571	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D259	572	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D260	573	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D261	574	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D262	575	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D263	576	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D264	577	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D265	578	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D266	579	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D267	580	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D268	581	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D269	582	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 1 of 6, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Omega0	Connection Type	Relative Hinge Distance Sh/L Left
Story 1	D270	583	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D271	589	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D272	590	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D273	591	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D274	592	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D275	593	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D276	594	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D277	595	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D278	596	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D279	597	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D280	598	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D281	683	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D282	684	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D283	685	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D284	686	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D285	687	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D286	688	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D287	689	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D288	690	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D289	691	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D290	692	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D291	693	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D292	694	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D293	695	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D294	696	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D295	697	Brace	Program Determined	Program Determined	0	Program Determined	0
Story 1	D296	698	Brace	Program Determined	Program Determined	0	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 2 of 6, continued)

Yield Line Yc/h Parameter	Relative Hinge Distance Sh/L Right	BRB Beta Factor	BRB Beta*Omega Factor	Perform RBS Capacity Design	Check Deflection?	Deflection Type	DL Ratio
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0
0	0	0	0	Program Determined	Program Determined	Program Determined	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 3 of 6, continued)

LL Ratio	Total Ratio	Camber Ratio	DL Absolute m	SDL+LL Absolute m	LL Absolute m	Total Absolute m	Camber Absolute m	Specified Camber m	Net Area Ratio	LLRF
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0
0	0	0						0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 4 of 6, continued)

Unbraced Length Ratio Minor	Unbraced Length Ratio (LTB)	Effective Length Factor 1 Major	Effective Length Factor 1 Minor	Effective Length Factor 2 Major	Effective Length Factor 2 Minor	Effective Length Factor (KLTB)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 5 of 6, continued)

Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Reduce HSS Thickness?	HSS Welding Type?	Yield stress, Fy kN/m2	Expected to specified Fy ratio, Ry	Compressive Capacity, Pnc kN	Tensile Capacity, Pnt kN
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0
0	0	0	Program Determined	Program Determined	0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.2 - Steel Frame Design Overwrites - AISC 360-16 (Part 6 of 6, continued)

Minor Bending Capacity, Mn2 kN-m	Major Shear Capacity, Vn2 kN	Minor Shear Capacity, Vn3 kN	D/C Ratio Limit
0	0	0	0
0	0	0	0
0	0	0	0

Table 6.3 - Steel Column Envelope - AISC 360-16 (Part 1 of 2)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio	V22 Ratio
Story 1	C1	585	CHS9-2"X1.7mm	0,496 = 0,05 + 0,121 + 0,43	ENVELOPE2			0,006
Story 1	C2	588	CHS9-2"X1.7mm	0,112 = 0,015 + 0,091 + 0,035	ENVELOPE2			0,005
Story 1	C3	668	L2-1/2X2X1/4	0,425 = 0,103 + 0,121 + 0,201	ENVELOPE2			0,001
Story 1	C4	669	L2-1/2X2X1/4	1,034 = 0,191 + 0,231 + 0,612	ENVELOPE2			0,001
Story 1	C5	670	L2-1/2X2X1/4	0,251 = 0,079 + 0,051 + 0,12	ENVELOPE2			0
Story 1	C6	671	L2-1/2X2X1/4	0,809 = 0,17 + 0,205 + 0,434	ENVELOPE2			0,0002214
Story 1	C7	672	L2-1/2X2X1/4	0,288 = 0,085 + 0,063 + 0,14	ENVELOPE2			0
Story 1	C8	673	L2-1/2X2X1/4	0,837 = 0,173 + 0,201 + 0,463	ENVELOPE2			0,0001609
Story 1	C9	674	L2-1/2X2X1/4	0,267 = 0,082 + 0,06 + 0,125	ENVELOPE2			0
Story 1	C10	675	L2-1/2X2X1/4	0,942 = 0,186 + 0,233 + 0,523	ENVELOPE2			0
Story 1	C11	676	L2-1/2X2X1/4	0,276 = 0,083 + 0,06 + 0,133	ENVELOPE2			0
Story 1	C12	677	L2-1/2X2X1/4	0,934 = 0,185 + 0,232 + 0,517	ENVELOPE2			0
Story 1	C13	678	L2-1/2X2X1/4	0,275 = 0,083 + 0,059 + 0,133	ENVELOPE2			0
Story 1	C14	679	L2-1/2X2X1/4	0,932 = 0,185 + 0,231 + 0,516	ENVELOPE2			0
Story 1	C15	680	L2-1/2X2X1/4	0,275 = 0,083 + 0,06 + 0,133	ENVELOPE2			0
Story 1	C16	681	L2-1/2X2X1/4	0,967 = 0,187 + 0,243 + 0,537	ENVELOPE2			0
Story 1	C17	682	L2-1/2X2X1/4	0,26 = 0,089 + 0,06 + 0,111	ENVELOPE2			0,0002067

Table 6.3 - Steel Column Envelope - AISC 360-16 (Part 2 of 2)

V33 Ratio	Section Class	Cont. Plate m2	Dbl. Plate m	B/C Ratio Major	B/C Ratio Minor
0,02	Seismic MD				
0,002	Seismic MD				
0,007	Compact				
0,013	Compact				
0,004	Compact				
0,01	Compact				
0,005	Compact				
0,01	Compact				
0,004	Compact				
0,012	Compact				
0,004	Compact				
0,012	Compact				
0,004	Compact				
0,012	Compact				
0,004	Compact				
0,012	Compact				
0,004	Compact				

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B59	61	CHS3-2.5"x3.2mm	0,763 = 2,239E-04 + 0,763 + 0	ENVELOPE2		
Story 1	B60	152	CHS6-2.5"X5.2mm	0,549 = 2,448E-04 + 0,549 + 0	ENVELOPE2		
Story 1	B150	154	CHS5-2.5"x5.5mm	0,427 = 1,996E-04 + 0,426 + 0	ENVELOPE2		
Story 1	B152	155	CHS6-2.5"X5.2mm	0,374 = 1,944E-04 + 0,374 + 0	ENVELOPE2		
Story 1	B154	161	CHS2-2.5"X3.8mm	0,455 = 3,497E-04 + 0,455 + 0	ENVELOPE2		
Story 1	B155	162	CHS1-2.5"x2.2mm	0,593 = 0,001 + 0,592 + 0	ENVELOPE2		
Story 1	B4	4	CHS3-2.5"x3.2mm	0,888 = 0 + 0,888 + 0	ENVELOPE2		
Story 1	B5	5	CHS1-2.5"x2.2mm	0,933 = 0,001 + 0,932 + 0	ENVELOPE2		
Story 1	B6	6	CHS1-2.5"x2.2mm	0,642 = 0,001 + 0,641 + 0	ENVELOPE2		
Story 1	B7	7	CHS1-2.5"x2.2mm	0,645 = 0,001 + 0,645 + 0	ENVELOPE2		
Story 1	B8	163	CHS1-2.5"x2.2mm	0,512 = 0,001 + 0,512 + 0	ENVELOPE2		
Story 1	B9	164	CHS1-2.5"x2.2mm	0,524 = 0,001 + 0,523 + 0	ENVELOPE2		
Story 1	B161	165	CHS1-2.5"x2.2mm	0,526 = 0,001 + 0,525 + 0	ENVELOPE2		
Story 1	B162	166	CHS1-2.5"x2.2mm	0,529 = 0,001 + 0,528 + 0	ENVELOPE2		
Story 1	B163	167	CHS1-2.5"x2.2mm	0,538 = 0,001 + 0,537 + 0	ENVELOPE2		
Story 1	B164	168	CHS1-2.5"x2.2mm	0,549 = 0,001 + 0,549 + 0	ENVELOPE2		
Story 1	B165	169	CHS1-2.5"x2.2mm	0,505 = 3,436E-04 + 0,504 + 0	ENVELOPE2		
Story 1	B166	170	CHS1-2.5"x2.2mm	0,898 = 0,001 + 0,897 + 0	ENVELOPE2		
Story 1	B167	171	CHS1-2.5"x2.2mm	0,619 = 3,122E-04 + 0,619 + 0	ENVELOPE2		
Story 1	B168	173	CHS4-2.5"X2.8mm	0,383 = 3,284E-04 + 0,382 + 0	ENVELOPE2		
Story 1	B169	174	CHS1-2.5"x2.2mm	0,485 = 0 + 0,485 + 0	ENVELOPE2		
Story 1	B170	175	CHS1-2.5"x2.2mm	0,576 = 2,941E-04 + 0,576 + 0	ENVELOPE2		
Story 1	B171	176	CHS1-2.5"x2.2mm	0,493 = 0 + 0,493 + 0	ENVELOPE2		
Story 1	B172	177	CHS1-2.5"x2.2mm	0,439 = 3,271E-04 + 0,439 + 0	ENVELOPE2		
Story 1	B173	178	CHS1-2.5"x2.2mm	0,445 = 1,831E-04 + 0,445 + 0	ENVELOPE2		
Story 1	B174	179	CHS1-2.5"x2.2mm	0,469 = 2,346E-04 + 0,469 + 0	ENVELOPE2		
Story 1	B175	180	CHS1-2.5"x2.2mm	0,396 = 1,8E-04 + 0,396 + 0	ENVELOPE2		
Story 1	B176	181	CHS1-2.5"x2.2mm	0,395 = 3,453E-04 + 0,394 + 0	ENVELOPE2		
Story 1	B177	182	CHS1-2.5"x2.2mm	0,398 = 1,858E-04 + 0,397 + 0	ENVELOPE2		
Story 1	B178	183	CHS1-2.5"x2.2mm	0,4 = 2,333E-04 + 0,4 + 0	ENVELOPE2		
Story 1	B179	184	CHS1-2.5"x2.2mm	0,4 = 1,609E-04 + 0,4 + 0	ENVELOPE2		
Story 1	B180	185	CHS1-2.5"x2.2mm	0,397 = 4,014E-04 + 0,397 + 0	ENVELOPE2		
Story 1	B181	186	CHS1-2.5"x2.2mm	0,393 = 1,482E-04 + 0,393 + 0	ENVELOPE2		
Story 1	B182	187	CHS1-2.5"x2.2mm	0,387 = 2,906E-04 + 0,386 + 0	ENVELOPE2		
Story 1	B183	188	CHS1-2.5"x2.2mm	0,396 = 1,285E-04 + 0,396 + 0	ENVELOPE2		
Story 1	B184	189	CHS1-2.5"x2.2mm	0,419 = 4,505E-04 + 0,418 + 0	ENVELOPE2		
Story 1	B185	190	CHS1-2.5"x2.2mm	0,404 = 1,663E-04 + 0,404 + 0	ENVELOPE2		
Story 1	B186	191	CHS1-2.5"x2.2mm	0,397 = 3,632E-04 + 0,397 + 0	ENVELOPE2		
Story 1	B187	192	CHS1-2.5"x2.2mm	0,815 = 1,08E-04 + 0,815 + 0	ENVELOPE2		
Story 1	B188	193	CHS1-2.5"x2.2mm	0,929 = 4,043E-04 + 0,929 + 0	ENVELOPE2		
Story 1	B189	194	CHS1-2.5"x2.2mm	0,862 = 0,001 + 0,861 + 0	ENVELOPE2		
Story 1	B190	195	CHS1-2.5"x2.2mm	0,841 = 4,577E-04 + 0,841 + 0	ENVELOPE2		
Story 1	B191	196	CHS1-2.5"x2.2mm	0,618 = 2,239E-04 + 0,618 + 0	ENVELOPE2		
Story 1	B192	197	CHS4-2.5"X2.8mm	0,393 = 2,667E-04 + 0,393 + 0	ENVELOPE2		
Story 1	B193	198	CHS4-2.5"X2.8mm	0,391 = 2,334E-04 + 0,391 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B194	199	CHS1-2.5"x2.2mm	0,622 = 2,398E-04 + 0,622 + 0	ENVELOPE2		
Story 1	B195	200	CHS1-2.5"x2.2mm	0,468 = 1,478E-04 + 0,468 + 0	ENVELOPE2		
Story 1	B196	201	CHS1-2.5"x2.2mm	0,443 = 2,883E-04 + 0,442 + 0	ENVELOPE2		
Story 1	B197	202	CHS1-2.5"x2.2mm	0,459 = 0 + 0,459 + 0	ENVELOPE2		
Story 1	B198	203	CHS1-2.5"x2.2mm	0,468 = 2,966E-04 + 0,467 + 0	ENVELOPE2		
Story 1	B199	204	CHS1-2.5"x2.2mm	0,407 = 0 + 0,407 + 0	ENVELOPE2		
Story 1	B200	205	CHS1-2.5"x2.2mm	0,396 = 2,961E-04 + 0,395 + 0	ENVELOPE2		
Story 1	B201	206	CHS1-2.5"x2.2mm	0,39 = 0 + 0,39 + 0	ENVELOPE2		
Story 1	B202	207	CHS1-2.5"x2.2mm	0,4 = 2,961E-04 + 0,4 + 0	ENVELOPE2		
Story 1	B203	208	CHS1-2.5"x2.2mm	0,398 = 0 + 0,398 + 0	ENVELOPE2		
Story 1	B204	209	CHS1-2.5"x2.2mm	0,394 = 3,143E-04 + 0,393 + 0	ENVELOPE2		
Story 1	B205	210	CHS1-2.5"x2.2mm	0,388 = 0 + 0,388 + 0	ENVELOPE2		
Story 1	B206	211	CHS1-2.5"x2.2mm	0,387 = 3,186E-04 + 0,387 + 0	ENVELOPE2		
Story 1	B207	212	CHS1-2.5"x2.2mm	0,463 = 0 + 0,463 + 0	ENVELOPE2		
Story 1	B208	213	CHS1-2.5"x2.2mm	0,411 = 2,936E-04 + 0,411 + 0	ENVELOPE2		
Story 1	B209	214	CHS1-2.5"x2.2mm	0,392 = 0 + 0,392 + 0	ENVELOPE2		
Story 1	B210	215	CHS1-2.5"x2.2mm	0,391 = 3,35E-04 + 0,391 + 0	ENVELOPE2		
Story 1	B211	216	CHS1-2.5"x2.2mm	0,945 = 3,159E-04 + 0,945 + 0	ENVELOPE2		
Story 1	B212	217	CHS1-2.5"x2.2mm	0,622 = 3,499E-04 + 0,622 + 0	ENVELOPE2		
Story 1	B213	218	CHS3-2.5"x3.2mm	0,815 = 4,969E-04 + 0,815 + 0	ENVELOPE2		
Story 1	B214	219	CHS1-2.5"x2.2mm	0,84 = 1,733E-04 + 0,84 + 0	ENVELOPE2		
Story 1	B215	220	CHS1-2.5"x2.2mm	0,618 = 1,857E-04 + 0,617 + 0	ENVELOPE2		
Story 1	B216	221	CHS4-2.5"X2.8mm	0,393 = 2,117E-04 + 0,393 + 0	ENVELOPE2		
Story 1	B217	222	CHS4-2.5"X2.8mm	0,393 = 2,493E-04 + 0,392 + 0	ENVELOPE2		
Story 1	B218	223	CHS1-2.5"x2.2mm	0,618 = 1,953E-04 + 0,618 + 0	ENVELOPE2		
Story 1	B219	224	CHS1-2.5"x2.2mm	0,466 = 2,153E-04 + 0,466 + 0	ENVELOPE2		
Story 1	B220	225	CHS1-2.5"x2.2mm	0,445 = 2,405E-04 + 0,444 + 0	ENVELOPE2		
Story 1	B221	226	CHS1-2.5"x2.2mm	0,443 = 1,466E-04 + 0,443 + 0	ENVELOPE2		
Story 1	B222	227	CHS1-2.5"x2.2mm	0,468 = 2,591E-04 + 0,467 + 0	ENVELOPE2		
Story 1	B223	228	CHS1-2.5"x2.2mm	0,41 = 1,676E-04 + 0,41 + 0	ENVELOPE2		
Story 1	B224	229	CHS1-2.5"x2.2mm	0,397 = 2,453E-04 + 0,396 + 0	ENVELOPE2		
Story 1	B225	230	CHS1-2.5"x2.2mm	0,392 = 1,071E-04 + 0,392 + 0	ENVELOPE2		
Story 1	B226	231	CHS1-2.5"x2.2mm	0,406 = 2,692E-04 + 0,405 + 0	ENVELOPE2		
Story 1	B227	232	CHS1-2.5"x2.2mm	0,47 = 1,696E-04 + 0,47 + 0	ENVELOPE2		
Story 1	B228	233	CHS1-2.5"x2.2mm	0,39 = 2,241E-04 + 0,39 + 0	ENVELOPE2		
Story 1	B229	234	CHS1-2.5"x2.2mm	0,47 = 1,356E-04 + 0,47 + 0	ENVELOPE2		
Story 1	B230	235	CHS2-2.5"X3.8mm	0,261 = 2,622E-04 + 0,26 + 0	ENVELOPE2		
Story 1	B231	236	CHS1-2.5"x2.2mm	0,545 = 2,996E-04 + 0,545 + 0	ENVELOPE2		
Story 1	B232	237	CHS2-2.5"X3.8mm	0,175 = 1,406E-04 + 0,175 + 0	ENVELOPE2		
Story 1	B233	238	CHS1-2.5"x2.2mm	0,549 = 2,765E-04 + 0,549 + 0	ENVELOPE2		
Story 1	B234	239	CHS1-2.5"x2.2mm	0,399 = 2,473E-04 + 0,399 + 0	ENVELOPE2		
Story 1	B235	240	CHS1-2.5"x2.2mm	0,606 = 1,819E-04 + 0,606 + 0	ENVELOPE2		
Story 1	B236	241	CHS1-2.5"x2.2mm	0,481 = 1,683E-04 + 0,48 + 0	ENVELOPE2		
Story 1	B237	242	CHS4-2.5"X2.8mm	0,398 = 2,41E-04 + 0,397 + 0	ENVELOPE2		
Story 1	B238	243	CHS1-2.5"x2.2mm	0,618 = 1,578E-04 + 0,618 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B239	244	CHS1-2.5"x2.2mm	0,481 = 2,366E-04 + 0,481 + 0	ENVELOPE2		
Story 1	B240	245	CHS1-2.5"x2.2mm	0,43 = 1,911E-04 + 0,43 + 0	ENVELOPE2		
Story 1	B241	246	CHS1-2.5"x2.2mm	0,449 = 2,151E-04 + 0,449 + 0	ENVELOPE2		
Story 1	B242	247	CHS1-2.5"x2.2mm	0,468 = 2,072E-04 + 0,468 + 0	ENVELOPE2		
Story 1	B243	248	CHS1-2.5"x2.2mm	0,468 = 2,115E-04 + 0,468 + 0	ENVELOPE2		
Story 1	B244	249	CHS1-2.5"x2.2mm	0,39 = 2,011E-04 + 0,39 + 0	ENVELOPE2		
Story 1	B245	250	CHS1-2.5"x2.2mm	0,471 = 2,014E-04 + 0,471 + 0	ENVELOPE2		
Story 1	B246	251	CHS1-2.5"x2.2mm	0,408 = 2,223E-04 + 0,407 + 0	ENVELOPE2		
Story 1	B247	252	CHS1-2.5"x2.2mm	0,544 = 3,344E-04 + 0,544 + 0	ENVELOPE2		
Story 1	B248	253	CHS2-2.5"X3.8mm	0,165 = 1,821E-04 + 0,165 + 0	ENVELOPE2		
Story 1	B249	254	CHS1-2.5"x2.2mm	0,545 = 3,196E-04 + 0,545 + 0	ENVELOPE2		
Story 1	B250	255	CHS1-2.5"x2.2mm	0,39 = 2,13E-04 + 0,39 + 0	ENVELOPE2		
Story 1	B251	256	CHS1-2.5"x2.2mm	0,545 = 1,635E-04 + 0,545 + 0	ENVELOPE2		
Story 1	B252	257	CHS1-2.5"x2.2mm	0,442 = 1,451E-04 + 0,442 + 0	ENVELOPE2		
Story 1	B253	258	CHS4-2.5"X2.8mm	0,32 = 2,468E-04 + 0,32 + 0	ENVELOPE2		
Story 1	B254	259	CHS1-2.5"x2.2mm	0,598 = 1,439E-04 + 0,598 + 0	ENVELOPE2		
Story 1	B255	260	CHS3-2.5"x3.2mm	0,353 = 2,216E-04 + 0,353 + 0	ENVELOPE2		
Story 1	B256	261	CHS1-2.5"x2.2mm	0,39 = 1,64E-04 + 0,39 + 0	ENVELOPE2		
Story 1	B257	262	CHS4-2.5"X2.8mm	0,393 = 2,186E-04 + 0,393 + 0	ENVELOPE2		
Story 1	B258	263	CHS1-2.5"x2.2mm	0,427 = 1,654E-04 + 0,427 + 0	ENVELOPE2		
Story 1	B259	264	CHS3-2.5"x3.2mm	0,427 = 3,398E-04 + 0,426 + 0	ENVELOPE2		
Story 1	B260	265	CHS1-2.5"x2.2mm	0,226 = 1,973E-04 + 0,226 + 0	ENVELOPE2		
Story 1	B261	266	CHS4-2.5"X2.8mm	0,462 = 3,398E-04 + 0,462 + 0	ENVELOPE2		
Story 1	B262	267	CHS1-2.5"x2.2mm	0,389 = 1,849E-04 + 0,389 + 0	ENVELOPE2		
Story 1	B263	268	CHS1-2.5"x2.2mm	0,639 = 1,637E-04 + 0,639 + 0	ENVELOPE2		
Story 1	B264	269	CHS1-2.5"x2.2mm	0,402 = 1,18E-04 + 0,402 + 0	ENVELOPE2		
Story 1	B265	270	CHS4-2.5"X2.8mm	0,424 = 2,464E-04 + 0,423 + 0	ENVELOPE2		
Story 1	B266	271	CHS1-2.5"x2.2mm	0,557 = 1,258E-04 + 0,557 + 0	ENVELOPE2		
Story 1	B267	272	CHS3-2.5"x3.2mm	0,441 = 3,288E-04 + 0,441 + 0	ENVELOPE2		
Story 1	B268	273	CHS1-2.5"x2.2mm	0,227 = 1,403E-04 + 0,227 + 0	ENVELOPE2		
Story 1	B269	274	CHS3-2.5"x3.2mm	0,435 = 3,367E-04 + 0,434 + 0	ENVELOPE2		
Story 1	B270	275	CHS1-2.5"x2.2mm	0,397 = 1,437E-04 + 0,397 + 0	ENVELOPE2		
Story 1	B271	276	CHS1-2.5"x2.2mm	0,382 = 2,303E-04 + 0,382 + 0	ENVELOPE2		
Story 1	B272	277	CHS1-2.5"x2.2mm	0,276 = 0 + 0,276 + 0	ENVELOPE2		
Story 1	B273	278	CHS1-2.5"x2.2mm	0,501 = 3,371E-04 + 0,501 + 0	ENVELOPE2		
Story 1	B274	279	CHS1-2.5"x2.2mm	0,573 = 0 + 0,573 + 0	ENVELOPE2		
Story 1	B275	280	CHS1-2.5"x2.2mm	0,405 = 2,82E-04 + 0,404 + 0	ENVELOPE2		
Story 1	B276	281	CHS1-2.5"x2.2mm	0,249 = 0 + 0,249 + 0	ENVELOPE2		
Story 1	B277	282	CHS1-2.5"x2.2mm	0,227 = 1,764E-04 + 0,227 + 0	ENVELOPE2		
Story 1	B278	283	CHS1-2.5"x2.2mm	0,235 = 2,051E-04 + 0,235 + 0	ENVELOPE2		
Story 1	B279	284	CHS3-2.5"x3.2mm	0,184 = 1,724E-04 + 0,184 + 0	ENVELOPE2		
Story 1	B280	285	CHS2-2.5"X3.8mm	0,188 = 1,123E-04 + 0,188 + 0	ENVELOPE2		
Story 1	B281	286	CHS1-2.5"x2.2mm	0,674 = 4,767E-04 + 0,673 + 0	ENVELOPE2		
Story 1	B314	667	L2-1/2X2X1/4	0,525 = 0 + 0,283 + 0,242	ENVELOPE2		
Story 1	B315	652	L2-1/2X2X1/4	0,529 = 0 + 0,285 + 0,244	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B340	622	2.5"x2.5mm	0,665 = 2,197E-04 + 0,665 + 0	ENVELOPE2		
Story 1	B344	626	2.5"x2.5mm	0,644 = 2,621E-04 + 0,643 + 0	ENVELOPE2		
Story 1	B349	634	2.5"x3mm	0,4 = 0 + 0,4 + 0	ENVELOPE2		
Story 1	B350	632	2.5"x3mm	0,321 = 0 + 0,321 + 0	ENVELOPE2		
Story 1	B351	635	2.5"x3mm	0,371 = 0 + 0,371 + 0	ENVELOPE2		
Story 1	B352	636	2.5"x3mm	0,361 = 0 + 0,36 + 0	ENVELOPE2		
Story 1	B353	637	2.5"x3mm	0,361 = 0 + 0,361 + 0	ENVELOPE2		
Story 1	B354	638	2.5"x3mm	0,362 = 0 + 0,362 + 0	ENVELOPE2		
Story 1	B355	639	2.5"x3mm	0,399 = 0 + 0,399 + 0	ENVELOPE2		
Story 1	B337	653	L2-1/2X2X1/4	0,332 = 1,388E-04 + 0,178 + 0,153	ENVELOPE2		
Story 1	B356	654	L2-1/2X2X1/4	0,373 = 0 + 0,201 + 0,172	ENVELOPE2		
Story 1	B357	655	L2-1/2X2X1/4	0,343 = 1,77E-04 + 0,185 + 0,158	ENVELOPE2		
Story 1	B358	656	L2-1/2X2X1/4	0,352 = 0 + 0,189 + 0,162	ENVELOPE2		
Story 1	B359	657	L2-1/2X2X1/4	0,346 = 1,966E-04 + 0,186 + 0,16	ENVELOPE2		
Story 1	B360	658	L2-1/2X2X1/4	0,344 = 1,187E-04 + 0,185 + 0,159	ENVELOPE2		
Story 1	B361	659	L2-1/2X2X1/4	0,339 = 2,384E-04 + 0,182 + 0,156	ENVELOPE2		
Story 1	B362	660	L2-1/2X2X1/4	0,343 = 1,404E-04 + 0,185 + 0,158	ENVELOPE2		
Story 1	B363	661	L2-1/2X2X1/4	0,343 = 2,871E-04 + 0,185 + 0,158	ENVELOPE2		
Story 1	B364	662	L2-1/2X2X1/4	0,344 = 1,554E-04 + 0,185 + 0,159	ENVELOPE2		
Story 1	B365	663	L2-1/2X2X1/4	0,344 = 2,936E-04 + 0,185 + 0,159	ENVELOPE2		
Story 1	B366	664	L2-1/2X2X1/4	0,344 = 1,109E-04 + 0,185 + 0,159	ENVELOPE2		
Story 1	B367	665	L2-1/2X2X1/4	0,341 = 2,133E-04 + 0,184 + 0,158	ENVELOPE2		
Story 1	B368	666	L2-1/2X2X1/4	0,36 = 3,548E-04 + 0,194 + 0,166	ENVELOPE2		
Story 1	B384	714	2.5"x2.5mm	0,878 = 2,963E-04 + 0,877 + 0	ENVELOPE2		
Story 1	B379	619	2.5"x3mm	0,219 = 0 + 0,218 + 0	ENVELOPE2		
Story 1	B387	716	2.5"x3mm	0,464 = 3,635E-04 + 0,464 + 0	ENVELOPE2		
Story 1	B388	717	2.5"x3mm	0,55 = 4,381E-04 + 0,55 + 0	ENVELOPE2		
Story 1	B389	718	2.5"x3mm	0,584 = 0 + 0,584 + 0	ENVELOPE2		
Story 1	B390	719	2.5"x3mm	0,967 = 0 + 0,967 + 0	ENVELOPE2		
Story 1	B391	720	2.5"x3mm	0,902 = 0 + 0,902 + 0	ENVELOPE2		
Story 1	B392	721	2.5"x3mm	0,83 = 0 + 0,83 + 0	ENVELOPE2		
Story 1	B393	722	2.5"x3mm	0,835 = 1,098E-04 + 0,834 + 0	ENVELOPE2		
Story 1	B394	723	2.5"x3mm	0,884 = 0 + 0,884 + 0	ENVELOPE2		
Story 1	B395	724	2.5"x3mm	0,371 = 1,625E-04 + 0,371 + 0	ENVELOPE2		
Story 1	B396	725	2.5"x3mm	0,843 = 2,11E-04 + 0,842 + 0	ENVELOPE2		
Story 1	B397	726	2.5"x3mm	0,867 = 1,92E-04 + 0,866 + 0	ENVELOPE2		
Story 1	B398	727	2.5"x3mm	0,525 = 1,998E-04 + 0,525 + 0	ENVELOPE2		
Story 1	B399	728	2.5"x3mm	0,522 = 0 + 0,522 + 0	ENVELOPE2		
Story 1	B400	729	2.5"x3mm	0,853 = 0 + 0,853 + 0	ENVELOPE2		
Story 1	B401	730	2.5"x3mm	0,794 = 1,039E-04 + 0,794 + 0	ENVELOPE2		
Story 1	B402	731	2.5"x3mm	0,765 = 1,05E-04 + 0,765 + 0	ENVELOPE2		
Story 1	B403	732	2.5"x3mm	0,385 = 2,38E-04 + 0,385 + 0	ENVELOPE2		
Story 1	B404	733	2.5"x3mm	0,787 = 2,796E-04 + 0,787 + 0	ENVELOPE2		
Story 1	B405	734	2.5"x3mm	0,747 = 2,049E-04 + 0,746 + 0	ENVELOPE2		
Story 1	B406	735	2.5"x3mm	0,801 = 2,054E-04 + 0,801 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B407	736	2.5"x3mm	0,853 = 2,109E-04 + 0,853 + 0	ENVELOPE2		
Story 1	B408	737	2.5"x3mm	0,519 = 1,994E-04 + 0,518 + 0	ENVELOPE2		
Story 1	B409	738	2.5"x3mm	0,528 = 0 + 0,528 + 0	ENVELOPE2		
Story 1	B410	739	2.5"x3mm	0,854 = 0 + 0,854 + 0	ENVELOPE2		
Story 1	B411	740	2.5"x3mm	0,803 = 1,735E-04 + 0,803 + 0	ENVELOPE2		
Story 1	B412	741	2.5"x3mm	0,733 = 1,821E-04 + 0,732 + 0	ENVELOPE2		
Story 1	B413	742	2.5"x3mm	0,766 = 2,832E-04 + 0,766 + 0	ENVELOPE2		
Story 1	B414	743	2.5"x3mm	0,802 = 2,99E-04 + 0,802 + 0	ENVELOPE2		
Story 1	B415	744	2.5"x3mm	0,866 = 2,693E-04 + 0,866 + 0	ENVELOPE2		
Story 1	B416	745	2.5"x3mm	0,506 = 2,921E-04 + 0,505 + 0	ENVELOPE2		
Story 1	B417	746	2.5"x3mm	0,502 = 0 + 0,502 + 0	ENVELOPE2		
Story 1	B418	747	2.5"x3mm	0,868 = 1,034E-04 + 0,868 + 0	ENVELOPE2		
Story 1	B419	748	2.5"x3mm	0,807 = 2,304E-04 + 0,807 + 0	ENVELOPE2		
Story 1	B420	749	2.5"x3mm	0,737 = 2,467E-04 + 0,737 + 0	ENVELOPE2		
Story 1	B421	750	2.5"x3mm	0,738 = 2,861E-04 + 0,737 + 0	ENVELOPE2		
Story 1	B422	751	2.5"x3mm	0,805 = 3,041E-04 + 0,805 + 0	ENVELOPE2		
Story 1	B423	752	2.5"x3mm	0,773 = 0 + 0,773 + 0	ENVELOPE2		
Story 1	B424	753	2.5"x3mm	0,768 = 0 + 0,768 + 0	ENVELOPE2		
Story 1	B425	754	2.5"x3mm	0,79 = 0 + 0,79 + 0	ENVELOPE2		
Story 1	B426	755	2.5"x3mm	0,798 = 1,263E-04 + 0,798 + 0	ENVELOPE2		
Story 1	B427	756	2.5"x3mm	0,808 = 1,683E-04 + 0,808 + 0	ENVELOPE2		
Story 1	B428	757	2.5"x3mm	0,705 = 2,035E-04 + 0,705 + 0	ENVELOPE2		
Story 1	B430	759	2.5"x3mm	0,758 = 4,569E-04 + 0,757 + 0	ENVELOPE2		
Story 1	B431	760	2.5"x3mm	0,738 = 4,242E-04 + 0,738 + 0	ENVELOPE2		
Story 1	B432	761	2.5"x3mm	0,568 = 2,858E-04 + 0,568 + 0	ENVELOPE2		
Story 1	B385	709	2.5"x3mm	0,452 = 4,82E-04 + 0,452 + 0	ENVELOPE2		
Story 1	B386	715	2.5"x3mm	0,913 = 4,662E-04 + 0,912 + 0	ENVELOPE2		
Story 1	B429	758	2.5"x3mm	0,893 = 0,001 + 0,892 + 0	ENVELOPE2		
Story 1	B434	763	2.5"x3mm	0,84 = 4,326E-04 + 0,84 + 0	ENVELOPE2		
Story 1	B435	764	2.5"x3mm	0,465 = 0,001 + 0,464 + 0	ENVELOPE2		
Story 1	B436	765	2.5"x3mm	0,923 = 0,001 + 0,923 + 0	ENVELOPE2		
Story 1	B437	766	2.5"x3mm	0,845 = 4,052E-04 + 0,845 + 0	ENVELOPE2		
Story 1	B438	767	2.5"x3mm	0,783 = 1,919E-04 + 0,783 + 0	ENVELOPE2		
Story 1	B439	768	2.5"x3mm	0,509 = 0 + 0,509 + 0	ENVELOPE2		
Story 1	B440	769	2.5"x3mm	0,896 = 1,358E-04 + 0,896 + 0	ENVELOPE2		
Story 1	B441	770	2.5"x3mm	0,866 = 1,584E-04 + 0,866 + 0	ENVELOPE2		
Story 1	B442	771	2.5"x3mm	0,474 = 3,781E-04 + 0,474 + 0	ENVELOPE2		
Story 1	B443	772	2.5"x2.5mm	0,839 = 0 + 0,839 + 0	ENVELOPE2		
Story 1	B444	773	2.5"x2.5mm	0,641 = 0 + 0,641 + 0	ENVELOPE2		
Story 1	B445	774	2.5"x3mm	0,907 = 2,573E-04 + 0,907 + 0	ENVELOPE2		
Story 1	B446	775	2.5"x3mm	0,609 = 2,183E-04 + 0,609 + 0	ENVELOPE2		
Story 1	B447	776	2.5"x3mm	0,869 = 3,082E-04 + 0,868 + 0	ENVELOPE2		
Story 1	B448	777	2.5"x3mm	0,848 = 4,009E-04 + 0,848 + 0	ENVELOPE2		
Story 1	B449	778	2.5"x3mm	0,876 = 0,001 + 0,876 + 0	ENVELOPE2		
Story 1	B450	779	2.5"x3mm	0,422 = 0,001 + 0,422 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B451	780	2.5"x3mm	0,502 = 1,068E-04 + 0,502 + 0	ENVELOPE2		
Story 1	B452	781	2.5"x3mm	0,875 = 1,408E-04 + 0,875 + 0	ENVELOPE2		
Story 1	B453	782	2.5"x3mm	0,864 = 2,683E-04 + 0,863 + 0	ENVELOPE2		
Story 1	B454	783	2.5"x3mm	0,513 = 3,656E-04 + 0,512 + 0	ENVELOPE2		
Story 1	B455	784	2.5"x3mm	0,826 = 2,483E-04 + 0,826 + 0	ENVELOPE2		
Story 1	B456	785	2.5"x3mm	0,761 = 2,896E-04 + 0,761 + 0	ENVELOPE2		
Story 1	B457	786	2.5"x2.5mm	0,864 = 3,767E-04 + 0,863 + 0	ENVELOPE2		
Story 1	B458	787	2.5"x2.5mm	0,844 = 3,601E-04 + 0,844 + 0	ENVELOPE2		
Story 1	B459	788	2.5"x3mm	0,757 = 0 + 0,757 + 0	ENVELOPE2		
Story 1	B460	789	2.5"x3mm	0,692 = 0 + 0,692 + 0	ENVELOPE2		
Story 1	B461	790	2.5"x3mm	0,866 = 2,838E-04 + 0,865 + 0	ENVELOPE2		
Story 1	B462	791	2.5"x3mm	0,508 = 3,259E-04 + 0,507 + 0	ENVELOPE2		
Story 1	B463	792	2.5"x3mm	0,509 = 1,048E-04 + 0,509 + 0	ENVELOPE2		
Story 1	B464	793	2.5"x3mm	0,864 = 1,225E-04 + 0,864 + 0	ENVELOPE2		
Story 1	B465	794	2.5"x3mm	0,803 = 2,504E-04 + 0,802 + 0	ENVELOPE2		
Story 1	B466	795	2.5"x3mm	0,746 = 2,748E-04 + 0,746 + 0	ENVELOPE2		
Story 1	B467	796	2.5"x3mm	0,743 = 1,404E-04 + 0,743 + 0	ENVELOPE2		
Story 1	B468	797	2.5"x3mm	0,806 = 1,845E-04 + 0,806 + 0	ENVELOPE2		
Story 1	B469	798	2.5"x2.5mm	0,833 = 0 + 0,833 + 0	ENVELOPE2		
Story 1	B470	799	2.5"x2.5mm	0,837 = 0 + 0,837 + 0	ENVELOPE2		
Story 1	B471	800	2.5"x3mm	0,854 = 1,99E-04 + 0,854 + 0	ENVELOPE2		
Story 1	B472	801	2.5"x3mm	0,878 = 2,367E-04 + 0,878 + 0	ENVELOPE2		
Story 1	B473	802	2.5"x3mm	0,78 = 3,584E-04 + 0,779 + 0	ENVELOPE2		
Story 1	B474	803	2.5"x3mm	0,798 = 4,039E-04 + 0,798 + 0	ENVELOPE2		
Story 1	B475	804	2.5"x3mm	0,8 = 0,001 + 0,8 + 0	ENVELOPE2		
Story 1	B476	805	2.5"x3mm	0,387 = 0,001 + 0,386 + 0	ENVELOPE2		
Story 1	B477	806	2.5"x3mm	0,763 = 0 + 0,763 + 0	ENVELOPE2		
Story 1	B478	807	2.5"x3mm	0,757 = 0 + 0,757 + 0	ENVELOPE2		
Story 1	B479	808	2.5"x3mm	0,757 = 3,315E-04 + 0,757 + 0	ENVELOPE2		
Story 1	B480	809	2.5"x3mm	0,752 = 3,441E-04 + 0,752 + 0	ENVELOPE2		
Story 1	B481	810	2.5"x2.5mm	0,844 = 4,071E-04 + 0,843 + 0	ENVELOPE2		
Story 1	B482	811	2.5"x2.5mm	0,822 = 3,693E-04 + 0,822 + 0	ENVELOPE2		
Story 1	B483	812	2.5"x3mm	0,52 = 0 + 0,52 + 0	ENVELOPE2		
Story 1	B484	813	2.5"x3mm	0,864 = 0 + 0,864 + 0	ENVELOPE2		
Story 1	B485	814	2.5"x3mm	0,805 = 2,065E-04 + 0,804 + 0	ENVELOPE2		
Story 1	B486	815	2.5"x3mm	0,746 = 2,212E-04 + 0,746 + 0	ENVELOPE2		
Story 1	B487	816	2.5"x3mm	0,856 = 2,395E-04 + 0,855 + 0	ENVELOPE2		
Story 1	B488	817	2.5"x3mm	0,511 = 2,344E-04 + 0,511 + 0	ENVELOPE2		
Story 1	B489	818	2.5"x3mm	0,737 = 3,136E-04 + 0,737 + 0	ENVELOPE2		
Story 1	B490	819	2.5"x3mm	0,805 = 3,278E-04 + 0,805 + 0	ENVELOPE2		
Story 1	B491	820	2.5"x2.5mm	0,828 = 0 + 0,828 + 0	ENVELOPE2		
Story 1	B492	821	2.5"x2.5mm	0,832 = 0 + 0,832 + 0	ENVELOPE2		
Story 1	B493	822	2.5"x3mm	0,852 = 1,326E-04 + 0,852 + 0	ENVELOPE2		
Story 1	B494	823	2.5"x3mm	0,856 = 1,513E-04 + 0,856 + 0	ENVELOPE2		
Story 1	B495	824	2.5"x3mm	0,76 = 2,916E-04 + 0,76 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B496	825	2.5"x3mm	0,747 = 2,779E-04 + 0,747 + 0	ENVELOPE2		
Story 1	B497	826	2.5"x3mm	0,749 = 3,071E-04 + 0,748 + 0	ENVELOPE2		
Story 1	B498	827	2.5"x3mm	0,772 = 3,292E-04 + 0,772 + 0	ENVELOPE2		
Story 1	B499	828	2.5"x3mm	0,792 = 4,123E-04 + 0,792 + 0	ENVELOPE2		
Story 1	B500	829	2.5"x3mm	0,799 = 4,482E-04 + 0,799 + 0	ENVELOPE2		
Story 1	B501	830	2.5"x3mm	0,805 = 0,001 + 0,804 + 0	ENVELOPE2		
Story 1	B502	831	2.5"x3mm	0,396 = 0,001 + 0,395 + 0	ENVELOPE2		
Story 1	B503	832	2.5"x3mm	0,744 = 2,707E-04 + 0,744 + 0	ENVELOPE2		
Story 1	B504	833	2.5"x3mm	0,756 = 2,868E-04 + 0,756 + 0	ENVELOPE2		
Story 1	B505	834	2.5"x3mm	0,754 = 3,767E-04 + 0,754 + 0	ENVELOPE2		
Story 1	B506	835	2.5"x3mm	0,755 = 3,948E-04 + 0,755 + 0	ENVELOPE2		
Story 1	B507	836	2.5"x3mm	0,787 = 3,703E-04 + 0,786 + 0	ENVELOPE2		
Story 1	B508	837	2.5"x3mm	0,754 = 3,608E-04 + 0,754 + 0	ENVELOPE2		
Story 1	B509	838	2.5"x3mm	0,781 = 2,826E-04 + 0,781 + 0	ENVELOPE2		
Story 1	B510	839	2.5"x3mm	0,759 = 2,094E-04 + 0,759 + 0	ENVELOPE2		
Story 1	B511	840	2.5"x3mm	0,527 = 0 + 0,527 + 0	ENVELOPE2		
Story 1	B512	841	2.5"x3mm	0,85 = 0 + 0,85 + 0	ENVELOPE2		
Story 1	B513	842	2.5"x3mm	0,799 = 1,369E-04 + 0,799 + 0	ENVELOPE2		
Story 1	B514	843	2.5"x3mm	0,732 = 1,401E-04 + 0,732 + 0	ENVELOPE2		
Story 1	B515	844	2.5"x3mm	0,745 = 2,217E-04 + 0,745 + 0	ENVELOPE2		
Story 1	B516	845	2.5"x3mm	0,756 = 2,345E-04 + 0,756 + 0	ENVELOPE2		
Story 1	B517	846	2.5"x3mm	0,859 = 1,95E-04 + 0,858 + 0	ENVELOPE2		
Story 1	B518	847	2.5"x3mm	0,526 = 1,83E-04 + 0,526 + 0	ENVELOPE2		
Story 1	B519	848	2.5"x3mm	0,77 = 2,415E-04 + 0,77 + 0	ENVELOPE2		
Story 1	B520	849	2.5"x3mm	0,804 = 2,456E-04 + 0,803 + 0	ENVELOPE2		
Story 1	B521	850	2.5"x3mm	0,791 = 3,834E-04 + 0,791 + 0	ENVELOPE2		
Story 1	B522	851	2.5"x3mm	0,748 = 3,757E-04 + 0,747 + 0	ENVELOPE2		
Story 1	B523	852	2.5"x3mm	0,753 = 3,286E-04 + 0,753 + 0	ENVELOPE2		
Story 1	B524	853	2.5"x3mm	0,758 = 3,543E-04 + 0,757 + 0	ENVELOPE2		
Story 1	B525	854	2.5"x3mm	0,786 = 4,354E-04 + 0,786 + 0	ENVELOPE2		
Story 1	B526	855	2.5"x3mm	0,757 = 3,785E-04 + 0,756 + 0	ENVELOPE2		
Story 1	B527	856	2.5"x3mm	0,781 = 4,556E-04 + 0,781 + 0	ENVELOPE2		
Story 1	B528	857	2.5"x3mm	0,792 = 0,001 + 0,791 + 0	ENVELOPE2		
Story 1	B529	858	2.5"x3mm	0,798 = 0,001 + 0,798 + 0	ENVELOPE2		
Story 1	B530	859	2.5"x3mm	0,376 = 0,001 + 0,375 + 0	ENVELOPE2		
Story 1	B531	860	2.5"x2.5mm	0,869 = 3,32E-04 + 0,869 + 0	ENVELOPE2		
Story 1	B532	861	2.5"x2.5mm	0,826 = 1,948E-04 + 0,826 + 0	ENVELOPE2		
Story 1	B533	862	2.5"x3mm	0,89 = 0 + 0,89 + 0	ENVELOPE2		
Story 1	B534	863	2.5"x3mm	0,852 = 0 + 0,852 + 0	ENVELOPE2		
Story 1	B535	864	2.5"x3mm	0,904 = 3,507E-04 + 0,904 + 0	ENVELOPE2		
Story 1	B536	865	2.5"x3mm	0,838 = 3,564E-04 + 0,838 + 0	ENVELOPE2		
Story 1	B537	866	2.5"x3mm	0,894 = 4,482E-04 + 0,894 + 0	ENVELOPE2		
Story 1	B538	867	2.5"x3mm	0,844 = 4,309E-04 + 0,843 + 0	ENVELOPE2		
Story 1	B539	868	2.5"x3mm	0,841 = 1,668E-04 + 0,841 + 0	ENVELOPE2		
Story 1	B540	869	2.5"x3mm	0,88 = 1,754E-04 + 0,88 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B541	870	2.5"x3mm	0,876 = 2,593E-04 + 0,875 + 0	ENVELOPE2		
Story 1	B542	871	2.5"x3mm	0,872 = 2,754E-04 + 0,872 + 0	ENVELOPE2		
Story 1	B543	872	2.5"x3mm	0,872 = 3,734E-04 + 0,872 + 0	ENVELOPE2		
Story 1	B544	873	2.5"x3mm	0,882 = 4,044E-04 + 0,882 + 0	ENVELOPE2		
Story 1	B545	874	2.5"x3mm	0,778 = 4,164E-04 + 0,778 + 0	ENVELOPE2		
Story 1	B546	875	2.5"x3mm	0,858 = 4,106E-04 + 0,857 + 0	ENVELOPE2		
Story 1	B547	876	2.5"x3mm	0,906 = 1,941E-04 + 0,906 + 0	ENVELOPE2		
Story 1	B548	877	2.5"x3mm	0,903 = 1,993E-04 + 0,902 + 0	ENVELOPE2		
Story 1	B549	878	2.5"x3mm	0,524 = 0 + 0,524 + 0	ENVELOPE2		
Story 1	B550	879	2.5"x3mm	0,875 = 0 + 0,875 + 0	ENVELOPE2		
Story 1	B551	880	2.5"x3mm	0,823 = 0 + 0,823 + 0	ENVELOPE2		
Story 1	B552	881	CHS1-2.5"x2.2mm	0,932 = 0 + 0,932 + 0	ENVELOPE2		
Story 1	B553	882	2.5"x3mm	0,849 = 1,228E-04 + 0,848 + 0	ENVELOPE2		
Story 1	B554	883	2.5"x3mm	0,917 = 1,252E-04 + 0,917 + 0	ENVELOPE2		
Story 1	B555	884	2.5"x3mm	0,799 = 2,43E-04 + 0,799 + 0	ENVELOPE2		
Story 1	B556	885	2.5"x3mm	0,534 = 2,498E-04 + 0,534 + 0	ENVELOPE2		
Story 1	B557	886	2.5"x3mm	0,687 = 2,238E-04 + 0,687 + 0	ENVELOPE2		
Story 1	B558	887	2.5"x3mm	0,833 = 2,08E-04 + 0,832 + 0	ENVELOPE2		
Story 1	B559	888	2.5"x3mm	0,789 = 3,241E-04 + 0,789 + 0	ENVELOPE2		
Story 1	B560	889	2.5"x3mm	0,857 = 3,238E-04 + 0,857 + 0	ENVELOPE2		
Story 1	B561	890	2.5"x3mm	0,903 = 2,788E-04 + 0,903 + 0	ENVELOPE2		
Story 1	B562	891	2.5"x3mm	0,904 = 2,96E-04 + 0,904 + 0	ENVELOPE2		
Story 1	B563	892	2.5"x3mm	0,779 = 0,001 + 0,779 + 0	ENVELOPE2		
Story 1	B564	893	2.5"x3mm	0,856 = 4,764E-04 + 0,855 + 0	ENVELOPE2		
Story 1	B565	894	2.5"x3mm	0,905 = 4,109E-04 + 0,904 + 0	ENVELOPE2		
Story 1	B566	895	2.5"x3mm	0,912 = 4,763E-04 + 0,912 + 0	ENVELOPE2		
Story 1	B567	896	2.5"x3mm	0,781 = 0,001 + 0,78 + 0	ENVELOPE2		
Story 1	B568	897	2.5"x3mm	0,844 = 0,001 + 0,843 + 0	ENVELOPE2		
Story 1	B569	898	2.5"x3mm	0,937 = 0,001 + 0,936 + 0	ENVELOPE2		
Story 1	B570	899	2.5"x3mm	0,431 = 0,001 + 0,43 + 0	ENVELOPE2		
Story 1	B571	900	2.5"x3mm	0,841 = 0,001 + 0,841 + 0	ENVELOPE2		
Story 1	B572	901	2.5"x3mm	0,949 = 1,131E-04 + 0,948 + 0	ENVELOPE2		
Story 1	B573	902	2.5"x3mm	0,455 = 3,477E-04 + 0,454 + 0	ENVELOPE2		
Story 1	B574	903	2.5"x3mm	0,925 = 3,663E-04 + 0,925 + 0	ENVELOPE2		
Story 1	B575	904	2.5"x3mm	0,453 = 3,99E-04 + 0,452 + 0	ENVELOPE2		
Story 1	B576	905	2.5"x3mm	0,914 = 4,17E-04 + 0,913 + 0	ENVELOPE2		
Story 1	B577	906	2.5"x3mm	0,949 = 1,499E-04 + 0,948 + 0	ENVELOPE2		
Story 1	B578	907	2.5"x3mm	0,977 = 1,397E-04 + 0,977 + 0	ENVELOPE2		
Story 1	B579	908	2.5"x3mm	0,975 = 2,016E-04 + 0,975 + 0	ENVELOPE2		
Story 1	B580	909	2.5"x3mm	0,974 = 1,891E-04 + 0,974 + 0	ENVELOPE2		
Story 1	B581	910	2.5"x3mm	0,974 = 2,599E-04 + 0,973 + 0	ENVELOPE2		
Story 1	B582	911	2.5"x3mm	0,98 = 2,524E-04 + 0,98 + 0	ENVELOPE2		
Story 1	B583	912	2.5"x3mm	0,99 = 3,495E-04 + 0,99 + 0	ENVELOPE2		
Story 1	B584	913	2.5"x3mm	0,887 = 3,758E-04 + 0,887 + 0	ENVELOPE2		
Story 1	B282	287	2.5"x3mm	0,923 = 0,001 + 0,923 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V Ratio	SigmaE Ratio
Story 1	B283	288	2.5"x3mm	0,946 = 0,001 + 0,945 + 0	ENVELOPE2		

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,065	0	Seismic HD	3,4852	0
0,05	0	Seismic HD	0	0
0,037	0	Seismic HD	0	0
0,036	0	Seismic HD	0	0
0,043	0	Seismic HD	0	0
0,056	0	Seismic MD	0	0
0,094	0	Seismic HD	0	2,8998
0,118	0	Seismic MD	0	0
0,077	0	Seismic MD	0	0
0,074	0	Seismic MD	0	0
0,06	0	Seismic MD	0	0
0,061	0	Seismic MD	0	0
0,061	0	Seismic MD	0	0
0,062	0	Seismic MD	0	0
0,061	0	Seismic MD	0	0
0,064	0	Seismic MD	0	0
0,077	0	Seismic MD	0	0
0,097	0	Seismic MD	0	0
0,068	0	Seismic MD	0	1,9792
0,05	0	Seismic HD	0	0
0,062	0	Seismic MD	0	0
0,066	0	Seismic MD	2,0606	0
0,06	0	Seismic MD	0	0
0,055	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,058	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,053	0	Seismic MD	0	0
0,053	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,096	0	Seismic MD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,119	0	Seismic MD	0	0
0,095	0	Seismic MD	0	0
0,099	0	Seismic MD	0	0
0,068	0	Seismic MD	0	1,9929
0,05	0	Seismic HD	0	0
0,05	0	Seismic HD	0	0
0,068	0	Seismic MD	1,9852	0
0,059	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,059	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,053	0	Seismic MD	0	0
0,053	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,109	0	Seismic MD	0	0
0,074	0	Seismic MD	0	0
0,098	0	Seismic HD	0	0
0,099	0	Seismic MD	0	0
0,068	0	Seismic MD	0	1,9925
0,05	0	Seismic HD	0	0
0,05	0	Seismic HD	0	0
0,068	0	Seismic MD	1,9924	0
0,059	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,059	0	Seismic MD	0	0
0,052	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,054	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,054	0	Seismic MD	0	0
0,034	0	Seismic HD	0	0
0,067	0	Seismic MD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,023	0	Seismic HD	0	0
0,067	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,067	0	Seismic MD	0	2,0109
0,061	0	Seismic MD	0	0
0,05	0	Seismic HD	0	0
0,068	0	Seismic MD	1,989	0
0,06	0	Seismic MD	0	0
0,055	0	Seismic MD	0	0
0,056	0	Seismic MD	0	0
0,059	0	Seismic MD	0	0
0,053	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,054	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,067	0	Seismic MD	0	0
0,022	0	Seismic HD	0	0
0,067	0	Seismic MD	0	0
0,051	0	Seismic MD	0	0
0,062	0	Seismic MD	0	1,9281
0,054	0	Seismic MD	0	0
0,045	0	Seismic HD	0	0
0,064	0	Seismic MD	1,8305	0
0,04	0	Seismic HD	0	0
0,051	0	Seismic MD	0	0
0,044	0	Seismic HD	0	0
0,055	0	Seismic MD	0	0
0,052	0	Seismic HD	0	0
0,03	0	Seismic MD	0	0
0,057	0	Seismic HD	0	0
0,051	0	Seismic MD	0	0
0,065	0	Seismic MD	0	1,7622
0,052	0	Seismic MD	0	0
0,047	0	Seismic HD	0	0
0,062	0	Seismic MD	1,9135	0
0,053	0	Seismic HD	0	0
0,03	0	Seismic MD	0	0
0,053	0	Seismic HD	0	0
0,051	0	Seismic MD	0	0
0,053	0	Seismic MD	0	2,5865
0,035	0	Seismic MD	0	0
0,065	0	Seismic MD	0	0
0,064	0	Seismic MD	1,8241	0
0,039	0	Seismic MD	1,0606	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,031	0	Seismic MD	0	0
0,03	0	Seismic MD	0	0
0,031	0	Seismic MD	0	0
0,024	0	Seismic HD	0	0
0,024	0	Seismic HD	0	0
0,055	0	Seismic MD	0	0
0,029	0	Compact	2,1938	0,8866
0,028	0	Compact	0,9528	2,1276
0,074	0	Seismic HD	0	0,6707
0,073	0	Seismic HD	0	0,7274
0,047	0	Seismic HD	1,7981	0
0,043	0	Seismic HD	2,0537	0
0,046	0	Seismic HD	1,8937	0
0,045	0	Seismic HD	1,9225	0
0,045	0	Seismic HD	1,9208	0
0,045	0	Seismic HD	1,9165	0
0,047	0	Seismic HD	1,8085	0
0,023	0	Compact	1,7235	1,3525
0,021	0	Compact	1,4861	1,5899
0,022	0	Compact	1,6807	1,3952
0,023	0	Compact	1,3649	1,711
0,023	0	Compact	1,6995	1,3765
0,022	0	Compact	1,3902	1,6857
0,022	0	Compact	1,6858	1,3901
0,022	0	Compact	1,3861	1,6898
0,023	0	Compact	1,6905	1,3854
0,023	0	Compact	1,3843	1,6916
0,023	0	Compact	1,6913	1,3846
0,023	0	Compact	1,384	1,692
0,022	0	Compact	1,6866	1,3893
0,023	0	Compact	1,3617	1,7142
0,101	0	Seismic HD	0	1,3171
0,046	0	Seismic HD	2,9872	0
0,067	0	Seismic HD	4,3603	0
0,069	0	Seismic HD	0	0
0,072	0	Seismic HD	0	0
0,091	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,08	0	Seismic HD	0	0
0,081	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,058	0	Seismic HD	3,7815	0
0,078	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,067	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,059	0	Seismic HD	3,8562	0
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,078	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,064	0	Seismic HD	0	0,7233
0,068	0	Seismic HD	4,4428	0
0,088	0	Seismic HD	0	0
0,087	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,069	0	Seismic HD	4,5257	0
0,089	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,079	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,084	0	Seismic HD	0	0
0,064	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,072	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,081	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,06	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,078	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,072	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,059	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,066	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,078	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,059	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,073	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,075	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,074	0	Seismic HD	0	0
0,076	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,076	0	Seismic HD	0	0
0,058	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,081	0	Seismic HD	0	0
0,087	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,087	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,077	0	Seismic HD	0	0
0,093	0	Seismic MD	0	0
0,085	0	Seismic HD	0	0
0,089	0	Seismic HD	0	0
0,081	0	Seismic HD	0	0
0,067	0	Seismic HD	0	0
0,072	0	Seismic HD	0	0
0,078	0	Seismic HD	0	0
0,083	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,085	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,088	0	Seismic HD	0	0
0,082	0	Seismic HD	0	0
0,084	0	Seismic HD	0	0
0,087	0	Seismic HD	0	0
0,063	0	Seismic HD	0	0
0,086	0	Seismic HD	0	0
0,09	0	Seismic HD	0	0

Table 6.4 - Steel Beam Envelope - AISC 360-16 (Part 2 of 2, continued)

V22 Ratio	V33 Ratio	Section Class	Conn. V I-End kN	Conn. V J-End kN
0,068	0	Seismic HD	4,4665	0
0,088	0	Seismic HD	0	0
0,068	0	Seismic HD	4,4481	0
0,088	0	Seismic HD	0	0
0,092	0	Seismic HD	0	0
0,093	0	Seismic HD	0	0
0,093	0	Seismic HD	0	0
0,093	0	Seismic HD	0	0
0,093	0	Seismic HD	0	0
0,093	0	Seismic HD	0	0
0,094	0	Seismic HD	0	0
0,09	0	Seismic HD	0	0
0,09	0	Seismic HD	0	0
0,091	0	Seismic HD	0	0