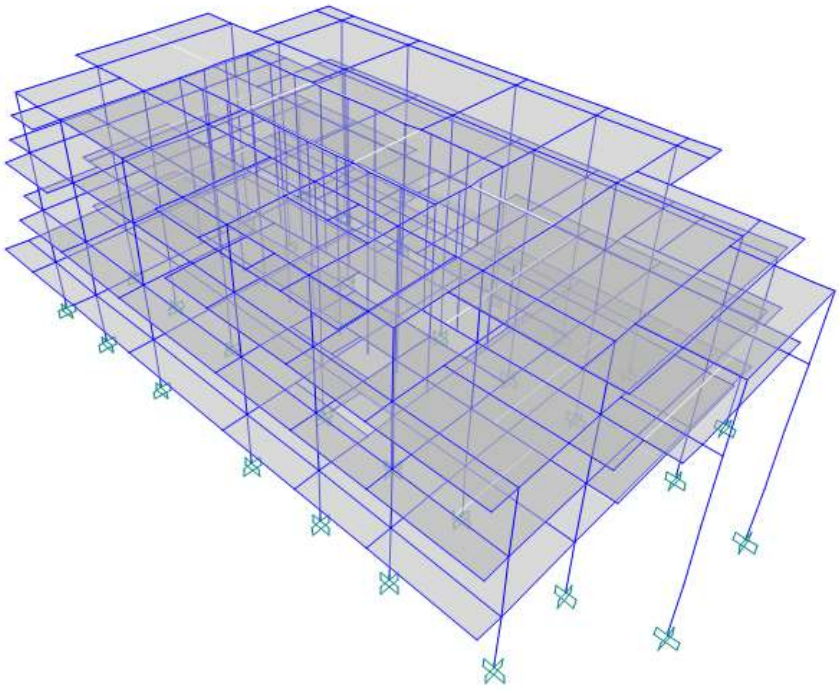
ETABS®



Solicitaciones EE

Model File: ALOJA. MED., Revision 0
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1.1 Line Results 3

1 Analysis Results

This chapter provides analysis results.

1.1 Line Results

Table 1.1 - Element Forces - Columns (Part 1 of 2)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C1	414	Envol	Combination	Max	0	-44.5333	-4.2891	21.3735	4.0982
Cubierta	C1	414	Envol	Combination	Max	1.465	-35.9586	-4.2891	21.3735	4.0982
Cubierta	C1	414	Envol	Combination	Max	2.93	-27.3838	-4.2891	21.3735	4.0982
Cubierta	C1	414	Envol	Combination	Min	0	-95.9847	-33.2776	-3.2216	-2.0208
Cubierta	C1	414	Envol	Combination	Min	1.465	-84.5517	-33.2776	-3.2216	-2.0208
Cubierta	C1	414	Envol	Combination	Min	2.93	-73.1187	-33.2776	-3.2216	-2.0208
Cubierta	C2	418	Envol	Combination	Max	0	-41.8003	-5.3234	2.2833	3.0737
Cubierta	C2	418	Envol	Combination	Max	1.465	-33.2256	-5.3234	2.2833	3.0737
Cubierta	C2	418	Envol	Combination	Max	2.93	-24.6508	-5.3234	2.2833	3.0737
Cubierta	C2	418	Envol	Combination	Min	0	-93.0522	-28.884	-21.7291	-5.1366
Cubierta	C2	418	Envol	Combination	Min	1.465	-81.6192	-28.884	-21.7291	-5.1366
Cubierta	C2	418	Envol	Combination	Min	2.93	-70.1861	-28.884	-21.7291	-5.1366
Cubierta	C4	111	Envol	Combination	Max	0	-71.505	12.8515	27.6232	8.8515
Cubierta	C4	111	Envol	Combination	Max	1.465	-64.3594	12.8515	27.6232	8.8515
Cubierta	C4	111	Envol	Combination	Max	2.93	-57.2138	12.8515	27.6232	8.8515
Cubierta	C4	111	Envol	Combination	Min	0	-134.9165	-21.9779	-21.4366	-0.3727
Cubierta	C4	111	Envol	Combination	Min	1.465	-125.389	-21.9779	-21.4366	-0.3727
Cubierta	C4	111	Envol	Combination	Min	2.93	-115.8615	-21.9779	-21.4366	-0.3727
Cubierta	C5	112	Envol	Combination	Max	0	-73.2935	11.069	21.0104	1.2436
Cubierta	C5	112	Envol	Combination	Max	1.465	-66.1479	11.069	21.0104	1.2436
Cubierta	C5	112	Envol	Combination	Max	2.93	-59.0023	11.069	21.0104	1.2436
Cubierta	C5	112	Envol	Combination	Min	0	-136.9203	-18.1346	-25.8098	-8.6783
Cubierta	C5	112	Envol	Combination	Min	1.465	-127.3928	-18.1346	-25.8098	-8.6783
Cubierta	C5	112	Envol	Combination	Min	2.93	-117.8653	-18.1346	-25.8098	-8.6783
Cubierta	C7	106	Envol	Combination	Max	0	-34.2198	7.1121	16.1392	1.1691
Cubierta	C7	106	Envol	Combination	Max	1.465	-27.0741	7.1121	16.1392	1.1691
Cubierta	C7	106	Envol	Combination	Max	2.93	-19.9285	7.1121	16.1392	1.1691
Cubierta	C7	106	Envol	Combination	Min	0	-102.2846	-28.489	-13.8172	-3.658
Cubierta	C7	106	Envol	Combination	Min	1.465	-92.7571	-28.489	-13.8172	-3.658
Cubierta	C7	106	Envol	Combination	Min	2.93	-83.2296	-28.489	-13.8172	-3.658
Cubierta	C8	107	Envol	Combination	Max	0	-64.1077	27.3732	29.4957	1.4823
Cubierta	C8	107	Envol	Combination	Max	1.465	-56.962	27.3732	29.4957	1.4823
Cubierta	C8	107	Envol	Combination	Max	2.93	-49.8164	27.3732	29.4957	1.4823
Cubierta	C8	107	Envol	Combination	Min	0	-142.0362	-20.0151	-16.6491	-2.2559
Cubierta	C8	107	Envol	Combination	Min	1.465	-132.5087	-20.0151	-16.6491	-2.2559
Cubierta	C8	107	Envol	Combination	Min	2.93	-122.9812	-20.0151	-16.6491	-2.2559
Cubierta	C9	108	Envol	Combination	Max	0	-52.5647	32.7577	19.6617	2.2079
Cubierta	C9	108	Envol	Combination	Max	1.465	-45.4191	32.7577	19.6617	2.2079
Cubierta	C9	108	Envol	Combination	Max	2.93	-38.2735	32.7577	19.6617	2.2079
Cubierta	C9	108	Envol	Combination	Min	0	-112.58	-8.5019	-24.1532	-2.8937
Cubierta	C9	108	Envol	Combination	Min	1.465	-103.0525	-8.5019	-24.1532	-2.8937
Cubierta	C9	108	Envol	Combination	Min	2.93	-93.525	-8.5019	-24.1532	-2.8937
Cubierta	C10	109	Envol	Combination	Max	0	-35.9569	17.8204	13.9298	2.058
Cubierta	C10	109	Envol	Combination	Max	1.465	-28.8113	17.8204	13.9298	2.058
Cubierta	C10	109	Envol	Combination	Max	2.93	-21.6656	17.8204	13.9298	2.058

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C10	109	Envol	Combination	Min	0	-96.3669	-7.4438	-11.0367	-1.9246
Cubierta	C10	109	Envol	Combination	Min	1.465	-86.8394	-7.4438	-11.0367	-1.9246
Cubierta	C10	109	Envol	Combination	Min	2.93	-77.3119	-7.4438	-11.0367	-1.9246
Cubierta	C11	102	Envol	Combination	Max	0	-88.0777	36.1945	5.7657	1.306
Cubierta	C11	102	Envol	Combination	Max	1.465	-80.9321	36.1945	5.7657	1.306
Cubierta	C11	102	Envol	Combination	Max	2.93	-73.7864	36.1945	5.7657	1.306
Cubierta	C11	102	Envol	Combination	Min	0	-172.3576	-19.001	-27.0797	-3.7569
Cubierta	C11	102	Envol	Combination	Min	1.465	-162.8301	-19.001	-27.0797	-3.7569
Cubierta	C11	102	Envol	Combination	Min	2.93	-153.3026	-19.001	-27.0797	-3.7569
Cubierta	C12	103	Envol	Combination	Max	0	-97.258	32.1842	43.4568	1.317
Cubierta	C12	103	Envol	Combination	Max	1.465	-90.1124	32.1842	43.4568	1.317
Cubierta	C12	103	Envol	Combination	Max	2.93	-82.9667	32.1842	43.4568	1.317
Cubierta	C12	103	Envol	Combination	Min	0	-204.7024	-18.8533	-15.4033	-2.7245
Cubierta	C12	103	Envol	Combination	Min	1.465	-195.1749	-18.8533	-15.4033	-2.7245
Cubierta	C12	103	Envol	Combination	Min	2.93	-185.6474	-18.8533	-15.4033	-2.7245
Cubierta	C13	590	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C13	590	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C13	590	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C13	590	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C13	590	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C13	590	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C14	682	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C14	682	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C14	682	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C14	682	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C14	682	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C14	682	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C15	683	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C15	683	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C15	683	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C15	683	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C15	683	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C15	683	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C16	591	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C16	591	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C16	591	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C16	591	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C16	591	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C16	591	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C17	104	Envol	Combination	Max	0	-49.3353	26.4791	8.0218	5.9522
Cubierta	C17	104	Envol	Combination	Max	1.465	-42.1897	26.4791	8.0218	5.9522
Cubierta	C17	104	Envol	Combination	Max	2.93	-35.044	26.4791	8.0218	5.9522
Cubierta	C17	104	Envol	Combination	Min	0	-106.2062	-15.3007	-54.5076	-4.3659
Cubierta	C17	104	Envol	Combination	Min	1.465	-96.6787	-15.3007	-54.5076	-4.3659
Cubierta	C17	104	Envol	Combination	Min	2.93	-87.1512	-15.3007	-54.5076	-4.3659
Cubierta	C18	105	Envol	Combination	Max	0	-31.2304	20.9381	16.2471	2.1867
Cubierta	C18	105	Envol	Combination	Max	1.465	-24.0847	20.9381	16.2471	2.1867
Cubierta	C18	105	Envol	Combination	Max	2.93	-16.9391	20.9381	16.2471	2.1867
Cubierta	C18	105	Envol	Combination	Min	0	-85.9782	-14.69	-11.41	-0.9823

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C18	105	Envol	Combination	Min	1.465	-76.4507	-14.69	-11.41	-0.9823
Cubierta	C18	105	Envol	Combination	Min	2.93	-66.9232	-14.69	-11.41	-0.9823
Cubierta	C19	603	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C19	603	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C19	603	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C19	603	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C19	603	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C19	603	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C20	618	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C20	618	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C20	618	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C20	618	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C20	618	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C20	618	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C21	602	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C21	602	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C21	602	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C21	602	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C21	602	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C21	602	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C22	617	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C22	617	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C22	617	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C22	617	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C22	617	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C22	617	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C23	98	Envol	Combination	Max	0	-117.4366	3.404	6.1128	0.9675
Cubierta	C23	98	Envol	Combination	Max	1.465	-110.291	3.404	6.1128	0.9675
Cubierta	C23	98	Envol	Combination	Max	2.93	-103.1453	3.404	6.1128	0.9675
Cubierta	C23	98	Envol	Combination	Min	0	-216.6315	-41.7052	-39.7649	-3.5097
Cubierta	C23	98	Envol	Combination	Min	1.465	-207.104	-41.7052	-39.7649	-3.5097
Cubierta	C23	98	Envol	Combination	Min	2.93	-197.5765	-41.7052	-39.7649	-3.5097
Cubierta	C24	99	Envol	Combination	Max	0	-108.1584	3.3046	42.1429	0.9874
Cubierta	C24	99	Envol	Combination	Max	1.465	-101.0128	3.3046	42.1429	0.9874
Cubierta	C24	99	Envol	Combination	Max	2.93	-93.8672	3.3046	42.1429	0.9874
Cubierta	C24	99	Envol	Combination	Min	0	-245.0628	-42.0787	-4.5768	-3.51
Cubierta	C24	99	Envol	Combination	Min	1.465	-235.5353	-42.0787	-4.5768	-3.51
Cubierta	C24	99	Envol	Combination	Min	2.93	-226.0078	-42.0787	-4.5768	-3.51
Cubierta	C25	100	Envol	Combination	Max	0	-56.471	11.0816	-0.3749	6.1147
Cubierta	C25	100	Envol	Combination	Max	1.465	-49.3254	11.0816	-0.3749	6.1147
Cubierta	C25	100	Envol	Combination	Max	2.93	-42.1798	11.0816	-0.3749	6.1147
Cubierta	C25	100	Envol	Combination	Min	0	-137.2016	-21.8208	-38.1406	-3.8724
Cubierta	C25	100	Envol	Combination	Min	1.465	-127.6741	-21.8208	-38.1406	-3.8724
Cubierta	C25	100	Envol	Combination	Min	2.93	-118.1465	-21.8208	-38.1406	-3.8724
Cubierta	C26	101	Envol	Combination	Max	0	-37.4885	8.0112	33.2532	2.3697
Cubierta	C26	101	Envol	Combination	Max	1.465	-30.3429	8.0112	33.2532	2.3697
Cubierta	C26	101	Envol	Combination	Max	2.93	-23.1973	8.0112	33.2532	2.3697
Cubierta	C26	101	Envol	Combination	Min	0	-95.6842	-20.6871	-0.832	-1.0364
Cubierta	C26	101	Envol	Combination	Min	1.465	-86.1567	-20.6871	-0.832	-1.0364

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C26	101	Envol	Combination	Min	2.93	-76.6292	-20.6871	-0.832	-1.0364
Cubierta	C27	601	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C27	601	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C27	601	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C27	601	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C27	601	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C27	601	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C28	616	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C28	616	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C28	616	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C28	616	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C28	616	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C28	616	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C29	600	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C29	600	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C29	600	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C29	600	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C29	600	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C29	600	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C30	615	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C30	615	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C30	615	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C30	615	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C30	615	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C30	615	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C31	599	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C31	599	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C31	599	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C31	599	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C31	599	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C31	599	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C32	607	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C32	607	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C32	607	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C32	607	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C32	607	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C32	607	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C33	598	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C33	598	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C33	598	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C33	598	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C33	598	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C33	598	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C34	606	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C34	606	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C34	606	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C34	606	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C34	606	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C34	606	Envol	Combination	Min	2.93	1.0731	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C35	94	Envol	Combination	Max	0	-50.3856	51.7005	19.2883	0.9313
Cubierta	C35	94	Envol	Combination	Max	1.465	-43.24	51.7005	19.2883	0.9313
Cubierta	C35	94	Envol	Combination	Max	2.93	-36.0944	51.7005	19.2883	0.9313
Cubierta	C35	94	Envol	Combination	Min	0	-123.2053	6.5476	-33.4744	-2.7668
Cubierta	C35	94	Envol	Combination	Min	1.465	-113.6778	6.5476	-33.4744	-2.7668
Cubierta	C35	94	Envol	Combination	Min	2.93	-104.1502	6.5476	-33.4744	-2.7668
Cubierta	C36	95	Envol	Combination	Max	0	-86.9119	44.8596	50.5018	1.3151
Cubierta	C36	95	Envol	Combination	Max	1.465	-79.7663	44.8596	50.5018	1.3151
Cubierta	C36	95	Envol	Combination	Max	2.93	-72.6207	44.8596	50.5018	1.3151
Cubierta	C36	95	Envol	Combination	Min	0	-204.522	1.1845	-7.0967	-3.3415
Cubierta	C36	95	Envol	Combination	Min	1.465	-194.9945	1.1845	-7.0967	-3.3415
Cubierta	C36	95	Envol	Combination	Min	2.93	-185.467	1.1845	-7.0967	-3.3415
Cubierta	C37	96	Envol	Combination	Max	0	-56.8239	28.6239	0.5236	4.3072
Cubierta	C37	96	Envol	Combination	Max	1.465	-49.6783	28.6239	0.5236	4.3072
Cubierta	C37	96	Envol	Combination	Max	2.93	-42.5327	28.6239	0.5236	4.3072
Cubierta	C37	96	Envol	Combination	Min	0	-138.667	-4.5888	-38.398	-5.96
Cubierta	C37	96	Envol	Combination	Min	1.465	-129.1395	-4.5888	-38.398	-5.96
Cubierta	C37	96	Envol	Combination	Min	2.93	-119.612	-4.5888	-38.398	-5.96
Cubierta	C38	97	Envol	Combination	Max	0	-35.9392	27.3514	34.7663	1.1114
Cubierta	C38	97	Envol	Combination	Max	1.465	-28.7936	27.3514	34.7663	1.1114
Cubierta	C38	97	Envol	Combination	Max	2.93	-21.648	27.3514	34.7663	1.1114
Cubierta	C38	97	Envol	Combination	Min	0	-91.8121	-2.6121	-1.2877	-2.6601
Cubierta	C38	97	Envol	Combination	Min	1.465	-82.2846	-2.6121	-1.2877	-2.6601
Cubierta	C38	97	Envol	Combination	Min	2.93	-72.7571	-2.6121	-1.2877	-2.6601
Cubierta	C39	597	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C39	597	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C39	597	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C39	597	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C39	597	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C39	597	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C40	605	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C40	605	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C40	605	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C40	605	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C40	605	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C40	605	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C41	596	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C41	596	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C41	596	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C41	596	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C41	596	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C41	596	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C42	604	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C42	604	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C42	604	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C42	604	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C42	604	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C42	604	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C43	90	Envol	Combination	Max	0	-38.3103	27.1267	6.5497	2.4161

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C43	90	Envol	Combination	Max	1.465	-31.1647	27.1267	6.5497	2.4161
Cubierta	C43	90	Envol	Combination	Max	2.93	-24.019	27.1267	6.5497	2.4161
Cubierta	C43	90	Envol	Combination	Min	0	-92.7945	-22.1755	-15.774	-1.4965
Cubierta	C43	90	Envol	Combination	Min	1.465	-83.267	-22.1755	-15.774	-1.4965
Cubierta	C43	90	Envol	Combination	Min	2.93	-73.7395	-22.1755	-15.774	-1.4965
Cubierta	C44	91	Envol	Combination	Max	0	-50.2652	26.9509	48.9172	4.3361
Cubierta	C44	91	Envol	Combination	Max	1.465	-43.1196	26.9509	48.9172	4.3361
Cubierta	C44	91	Envol	Combination	Max	2.93	-35.9739	26.9509	48.9172	4.3361
Cubierta	C44	91	Envol	Combination	Min	0	-109.3547	-21.8961	-0.4509	-3.4456
Cubierta	C44	91	Envol	Combination	Min	1.465	-99.8272	-21.8961	-0.4509	-3.4456
Cubierta	C44	91	Envol	Combination	Min	2.93	-90.2996	-21.8961	-0.4509	-3.4456
Cubierta	C45	592	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C45	592	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C45	592	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C45	592	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C45	592	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C45	592	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C46	594	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C46	594	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C46	594	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C46	594	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C46	594	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C46	594	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C47	595	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C47	595	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C47	595	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C47	595	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C47	595	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C47	595	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C48	593	Envol	Combination	Max	0	-1.4124	0	0	0
Cubierta	C48	593	Envol	Combination	Max	1.465	-0.1697	0	0	0
Cubierta	C48	593	Envol	Combination	Max	2.93	1.6692	0	0	0
Cubierta	C48	593	Envol	Combination	Min	0	-2.197	0	0	0
Cubierta	C48	593	Envol	Combination	Min	1.465	-0.2639	0	0	0
Cubierta	C48	593	Envol	Combination	Min	2.93	1.0731	0	0	0
Cubierta	C49	92	Envol	Combination	Max	0	-55.5488	27.4267	1.5464	4.3457
Cubierta	C49	92	Envol	Combination	Max	1.465	-48.4032	27.4267	1.5464	4.3457
Cubierta	C49	92	Envol	Combination	Max	2.93	-41.2576	27.4267	1.5464	4.3457
Cubierta	C49	92	Envol	Combination	Min	0	-113.7213	-13.878	-46.4094	-6.1777
Cubierta	C49	92	Envol	Combination	Min	1.465	-104.1938	-13.878	-46.4094	-6.1777
Cubierta	C49	92	Envol	Combination	Min	2.93	-94.6663	-13.878	-46.4094	-6.1777
Cubierta	C50	93	Envol	Combination	Max	0	-48.0014	-5.7751	12.8804	0.7041
Cubierta	C50	93	Envol	Combination	Max	1.465	-40.8558	-5.7751	12.8804	0.7041
Cubierta	C50	93	Envol	Combination	Max	2.93	-33.7101	-5.7751	12.8804	0.7041
Cubierta	C50	93	Envol	Combination	Min	0	-108.0695	-22.2286	-10.6935	-3.0488
Cubierta	C50	93	Envol	Combination	Min	1.465	-98.542	-22.2286	-10.6935	-3.0488
Cubierta	C50	93	Envol	Combination	Min	2.93	-89.0144	-22.2286	-10.6935	-3.0488
Cubierta	C51	86	Envol	Combination	Max	0	-20.8863	21.3199	11.0877	0.8048
Cubierta	C51	86	Envol	Combination	Max	1.465	-13.7406	21.3199	11.0877	0.8048

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	C51	86	Envol	Combination	Max	2.93	-6.595	21.3199	11.0877	0.8048
Cubierta	C51	86	Envol	Combination	Min	0	-74.3453	-2.3964	-13.1228	-1.9814
Cubierta	C51	86	Envol	Combination	Min	1.465	-64.8178	-2.3964	-13.1228	-1.9814
Cubierta	C51	86	Envol	Combination	Min	2.93	-55.2903	-2.3964	-13.1228	-1.9814
Cubierta	C52	87	Envol	Combination	Max	0	-46.7777	-0.4253	27.858	3.9865
Cubierta	C52	87	Envol	Combination	Max	1.465	-39.6321	-0.4253	27.858	3.9865
Cubierta	C52	87	Envol	Combination	Max	2.93	-32.4864	-0.4253	27.858	3.9865
Cubierta	C52	87	Envol	Combination	Min	0	-109.8711	-23.9931	-17.0549	-4.6553
Cubierta	C52	87	Envol	Combination	Min	1.465	-100.3436	-23.9931	-17.0549	-4.6553
Cubierta	C52	87	Envol	Combination	Min	2.93	-90.816	-23.9931	-17.0549	-4.6553
Cubierta	C53	88	Envol	Combination	Max	0	-48.3815	-2.3974	2.8109	5.0645
Cubierta	C53	88	Envol	Combination	Max	1.465	-41.2358	-2.3974	2.8109	5.0645
Cubierta	C53	88	Envol	Combination	Max	2.93	-34.0902	-2.3974	2.8109	5.0645
Cubierta	C53	88	Envol	Combination	Min	0	-101.1672	-20.8331	-9.5419	-5.5179
Cubierta	C53	88	Envol	Combination	Min	1.465	-91.6397	-20.8331	-9.5419	-5.5179
Cubierta	C53	88	Envol	Combination	Min	2.93	-82.1121	-20.8331	-9.5419	-5.5179
Piso 3	C1	413	Envol	Combination	Max	0	-91.5045	16.9729	17.9147	2.7338
Piso 3	C1	413	Envol	Combination	Max	1.53	-82.5493	16.9729	17.9147	2.7338
Piso 3	C1	413	Envol	Combination	Max	3.06	-73.5941	16.9729	17.9147	2.7338
Piso 3	C1	413	Envol	Combination	Min	0	-213.6363	-16.9729	-16.7075	-2.8324
Piso 3	C1	413	Envol	Combination	Min	1.53	-201.696	-16.9729	-16.7075	-2.8324
Piso 3	C1	413	Envol	Combination	Min	3.06	-189.7557	-16.9729	-16.7075	-2.8324
Piso 3	C2	417	Envol	Combination	Max	0	-85.9165	16.5068	18.6	2.7338
Piso 3	C2	417	Envol	Combination	Max	1.53	-76.9613	16.5068	18.6	2.7338
Piso 3	C2	417	Envol	Combination	Max	3.06	-68.0061	16.5068	18.6	2.7338
Piso 3	C2	417	Envol	Combination	Min	0	-207.9372	-16.2646	-16.0579	-2.8324
Piso 3	C2	417	Envol	Combination	Min	1.53	-195.9969	-16.2646	-16.0579	-2.8324
Piso 3	C2	417	Envol	Combination	Min	3.06	-184.0566	-16.2646	-16.0579	-2.8324
Piso 3	C3	82	Envol	Combination	Max	0	-22.6398	18.3013	41.0509	2.988
Piso 3	C3	82	Envol	Combination	Max	1.53	-13.6846	18.3013	41.0509	2.988
Piso 3	C3	82	Envol	Combination	Max	3.06	-4.7294	18.3013	41.0509	2.988
Piso 3	C3	82	Envol	Combination	Min	0	-118.4014	-33.7859	-35.3425	-3
Piso 3	C3	82	Envol	Combination	Min	1.53	-106.4611	-33.7859	-35.3425	-3
Piso 3	C3	82	Envol	Combination	Min	3.06	-94.5209	-33.7859	-35.3425	-3
Piso 3	C4	83	Envol	Combination	Max	0	-273.8762	15.7904	55.8793	2.988
Piso 3	C4	83	Envol	Combination	Max	1.53	-264.921	15.7904	55.8793	2.988
Piso 3	C4	83	Envol	Combination	Max	3.06	-255.9658	15.7904	55.8793	2.988
Piso 3	C4	83	Envol	Combination	Min	0	-478.4647	-53.255	-42.817	-3
Piso 3	C4	83	Envol	Combination	Min	1.53	-466.5245	-53.255	-42.817	-3
Piso 3	C4	83	Envol	Combination	Min	3.06	-454.5842	-53.255	-42.817	-3
Piso 3	C5	84	Envol	Combination	Max	0	-275.5366	14.5712	44.1777	2.988
Piso 3	C5	84	Envol	Combination	Max	1.53	-266.5814	14.5712	44.1777	2.988
Piso 3	C5	84	Envol	Combination	Max	3.06	-257.6261	14.5712	44.1777	2.988
Piso 3	C5	84	Envol	Combination	Min	0	-477.1918	-56.6794	-50.2873	-3
Piso 3	C5	84	Envol	Combination	Min	1.53	-465.2515	-56.6794	-50.2873	-3
Piso 3	C5	84	Envol	Combination	Min	3.06	-453.3113	-56.6794	-50.2873	-3
Piso 3	C6	85	Envol	Combination	Max	0	-14.7194	12.7924	34.2627	2.988
Piso 3	C6	85	Envol	Combination	Max	1.53	-5.7642	12.7924	34.2627	2.988
Piso 3	C6	85	Envol	Combination	Max	3.06	3.191	12.7924	34.2627	2.988

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C6	85	Envol	Combination	Min	0	-107.1053	-35.4709	-39.1287	-3
Piso 3	C6	85	Envol	Combination	Min	1.53	-95.165	-35.4709	-39.1287	-3
Piso 3	C6	85	Envol	Combination	Min	3.06	-83.2247	-35.4709	-39.1287	-3
Piso 3	C7	78	Envol	Combination	Max	0	-109.0233	49.7195	29.0041	2.988
Piso 3	C7	78	Envol	Combination	Max	1.53	-100.0681	49.7195	29.0041	2.988
Piso 3	C7	78	Envol	Combination	Max	3.06	-91.1128	49.7195	29.0041	2.988
Piso 3	C7	78	Envol	Combination	Min	0	-301.4686	-46.8848	-46.6988	-3
Piso 3	C7	78	Envol	Combination	Min	1.53	-289.5283	-46.8848	-46.6988	-3
Piso 3	C7	78	Envol	Combination	Min	3.06	-277.588	-46.8848	-46.6988	-3
Piso 3	C8	79	Envol	Combination	Max	0	-232.7207	73.0918	58.666	2.988
Piso 3	C8	79	Envol	Combination	Max	1.53	-223.7655	73.0918	58.666	2.988
Piso 3	C8	79	Envol	Combination	Max	3.06	-214.8103	73.0918	58.666	2.988
Piso 3	C8	79	Envol	Combination	Min	0	-482.6491	-26.2122	-45.3476	-3
Piso 3	C8	79	Envol	Combination	Min	1.53	-470.7088	-26.2122	-45.3476	-3
Piso 3	C8	79	Envol	Combination	Min	3.06	-458.7686	-26.2122	-45.3476	-3
Piso 3	C9	80	Envol	Combination	Max	0	-221.9582	72.6984	47.4607	2.988
Piso 3	C9	80	Envol	Combination	Max	1.53	-213.003	72.6984	47.4607	2.988
Piso 3	C9	80	Envol	Combination	Max	3.06	-204.0477	72.6984	47.4607	2.988
Piso 3	C9	80	Envol	Combination	Min	0	-463.4341	-25.1342	-53.3491	-3
Piso 3	C9	80	Envol	Combination	Min	1.53	-451.4938	-25.1342	-53.3491	-3
Piso 3	C9	80	Envol	Combination	Min	3.06	-439.5535	-25.1342	-53.3491	-3
Piso 3	C10	81	Envol	Combination	Max	0	-112.6933	53.6389	43.8677	2.988
Piso 3	C10	81	Envol	Combination	Max	1.53	-103.7381	53.6389	43.8677	2.988
Piso 3	C10	81	Envol	Combination	Max	3.06	-94.7828	53.6389	43.8677	2.988
Piso 3	C10	81	Envol	Combination	Min	0	-309.9306	-39.0612	-31.2648	-3
Piso 3	C10	81	Envol	Combination	Min	1.53	-297.9904	-39.0612	-31.2648	-3
Piso 3	C10	81	Envol	Combination	Min	3.06	-286.0501	-39.0612	-31.2648	-3
Piso 3	C11	74	Envol	Combination	Max	0	-195.4449	57.1228	27.8824	2.988
Piso 3	C11	74	Envol	Combination	Max	1.53	-186.4897	57.1228	27.8824	2.988
Piso 3	C11	74	Envol	Combination	Max	3.06	-177.5345	57.1228	27.8824	2.988
Piso 3	C11	74	Envol	Combination	Min	0	-419.3164	-42.3579	-45.3936	-3
Piso 3	C11	74	Envol	Combination	Min	1.53	-407.3761	-42.3579	-45.3936	-3
Piso 3	C11	74	Envol	Combination	Min	3.06	-395.4358	-42.3579	-45.3936	-3
Piso 3	C12	75	Envol	Combination	Max	0	-236.2864	64.6095	84.6745	2.988
Piso 3	C12	75	Envol	Combination	Max	1.53	-227.3312	64.6095	84.6745	2.988
Piso 3	C12	75	Envol	Combination	Max	3.06	-218.376	64.6095	84.6745	2.988
Piso 3	C12	75	Envol	Combination	Min	0	-519.3465	-34.7801	-19.7031	-3
Piso 3	C12	75	Envol	Combination	Min	1.53	-507.4062	-34.7801	-19.7031	-3
Piso 3	C12	75	Envol	Combination	Min	3.06	-495.4659	-34.7801	-19.7031	-3
Piso 3	C13	623	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C13	623	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C13	623	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C13	623	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C13	623	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C13	623	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C16	626	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C16	626	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C16	626	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C16	626	Envol	Combination	Min	0	-2.2828	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C16	626	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C16	626	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C17	76	Envol	Combination	Max	0	-189.8912	48.2543	16.3152	2.988
Piso 3	C17	76	Envol	Combination	Max	1.53	-180.936	48.2543	16.3152	2.988
Piso 3	C17	76	Envol	Combination	Max	3.06	-171.9808	48.2543	16.3152	2.988
Piso 3	C17	76	Envol	Combination	Min	0	-423.8056	-42.1359	-90.1042	-3
Piso 3	C17	76	Envol	Combination	Min	1.53	-411.8653	-42.1359	-90.1042	-3
Piso 3	C17	76	Envol	Combination	Min	3.06	-399.925	-42.1359	-90.1042	-3
Piso 3	C18	77	Envol	Combination	Max	0	-118.9823	48.1736	47.918	2.988
Piso 3	C18	77	Envol	Combination	Max	1.53	-110.0271	48.1736	47.918	2.988
Piso 3	C18	77	Envol	Combination	Max	3.06	-101.0719	48.1736	47.918	2.988
Piso 3	C18	77	Envol	Combination	Min	0	-303.4201	-42.4659	-26.5351	-3
Piso 3	C18	77	Envol	Combination	Min	1.53	-291.4798	-42.4659	-26.5351	-3
Piso 3	C18	77	Envol	Combination	Min	3.06	-279.5395	-42.4659	-26.5351	-3
Piso 3	C19	668	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C19	668	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C19	668	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C19	668	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C19	668	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C19	668	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C20	676	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C20	676	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C20	676	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C20	676	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C20	676	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C20	676	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C21	667	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C21	667	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C21	667	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C21	667	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C21	667	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C21	667	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C22	675	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C22	675	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C22	675	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C22	675	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C22	675	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C22	675	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C23	70	Envol	Combination	Max	0	-241.5843	27.1241	28.5704	2.988
Piso 3	C23	70	Envol	Combination	Max	1.53	-232.6291	27.1241	28.5704	2.988
Piso 3	C23	70	Envol	Combination	Max	3.06	-223.6738	27.1241	28.5704	2.988
Piso 3	C23	70	Envol	Combination	Min	0	-499.3043	-63.8133	-42.4362	-3
Piso 3	C23	70	Envol	Combination	Min	1.53	-487.364	-63.8133	-42.4362	-3
Piso 3	C23	70	Envol	Combination	Min	3.06	-475.4237	-63.8133	-42.4362	-3
Piso 3	C24	71	Envol	Combination	Max	0	-247.0568	23.9751	73.5316	2.988
Piso 3	C24	71	Envol	Combination	Max	1.53	-238.1016	23.9751	73.5316	2.988
Piso 3	C24	71	Envol	Combination	Max	3.06	-229.1464	23.9751	73.5316	2.988
Piso 3	C24	71	Envol	Combination	Min	0	-549.7953	-65.7013	-9.842	-3
Piso 3	C24	71	Envol	Combination	Min	1.53	-537.855	-65.7013	-9.842	-3

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C24	71	Envol	Combination	Min	3.06	-525.9147	-65.7013	-9.842	-3
Piso 3	C25	72	Envol	Combination	Max	0	-202.6773	29.8299	7.0068	2.988
Piso 3	C25	72	Envol	Combination	Max	1.53	-193.7221	29.8299	7.0068	2.988
Piso 3	C25	72	Envol	Combination	Max	3.06	-184.7669	29.8299	7.0068	2.988
Piso 3	C25	72	Envol	Combination	Min	0	-474.5021	-52.229	-82.3918	-3
Piso 3	C25	72	Envol	Combination	Min	1.53	-462.5618	-52.229	-82.3918	-3
Piso 3	C25	72	Envol	Combination	Min	3.06	-450.6215	-52.229	-82.3918	-3
Piso 3	C26	73	Envol	Combination	Max	0	-157.15	34.7306	34.8012	2.988
Piso 3	C26	73	Envol	Combination	Max	1.53	-148.1948	34.7306	34.8012	2.988
Piso 3	C26	73	Envol	Combination	Max	3.06	-139.2396	34.7306	34.8012	2.988
Piso 3	C26	73	Envol	Combination	Min	0	-373.8348	-43.1451	-34.2637	-3
Piso 3	C26	73	Envol	Combination	Min	1.53	-361.8945	-43.1451	-34.2637	-3
Piso 3	C26	73	Envol	Combination	Min	3.06	-349.9542	-43.1451	-34.2637	-3
Piso 3	C27	666	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C27	666	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C27	666	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C27	666	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C27	666	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C27	666	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C28	674	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C28	674	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C28	674	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C28	674	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C28	674	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C28	674	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C29	665	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C29	665	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C29	665	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C29	665	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C29	665	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C29	665	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C30	673	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C30	673	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C30	673	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C30	673	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C30	673	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C30	673	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C31	653	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C31	653	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C31	653	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C31	653	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C31	653	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C31	653	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C32	672	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C32	672	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C32	672	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C32	672	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C32	672	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C32	672	Envol	Combination	Min	3.06	1.1282	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C33	651	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C33	651	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C33	651	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C33	651	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C33	651	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C33	651	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C34	671	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C34	671	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C34	671	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C34	671	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C34	671	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C34	671	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C35	66	Envol	Combination	Max	0	-127.8404	61.4946	30.5937	2.988
Piso 3	C35	66	Envol	Combination	Max	1.53	-118.8852	61.4946	30.5937	2.988
Piso 3	C35	66	Envol	Combination	Max	3.06	-109.9299	61.4946	30.5937	2.988
Piso 3	C35	66	Envol	Combination	Min	0	-341.8292	-25.6766	-35.6488	-3
Piso 3	C35	66	Envol	Combination	Min	1.53	-329.8889	-25.6766	-35.6488	-3
Piso 3	C35	66	Envol	Combination	Min	3.06	-317.9486	-25.6766	-35.6488	-3
Piso 3	C36	67	Envol	Combination	Max	0	-229.2882	62.5127	88.9322	2.988
Piso 3	C36	67	Envol	Combination	Max	1.53	-220.333	62.5127	88.9322	2.988
Piso 3	C36	67	Envol	Combination	Max	3.06	-211.3778	62.5127	88.9322	2.988
Piso 3	C36	67	Envol	Combination	Min	0	-523.4617	-22.2308	0.4882	-3
Piso 3	C36	67	Envol	Combination	Min	1.53	-511.5214	-22.2308	0.4882	-3
Piso 3	C36	67	Envol	Combination	Min	3.06	-499.5811	-22.2308	0.4882	-3
Piso 3	C37	68	Envol	Combination	Max	0	-205.9939	63.2579	3.7086	2.988
Piso 3	C37	68	Envol	Combination	Max	1.53	-197.0387	63.2579	3.7086	2.988
Piso 3	C37	68	Envol	Combination	Max	3.06	-188.0835	63.2579	3.7086	2.988
Piso 3	C37	68	Envol	Combination	Min	0	-482.8299	-20.5426	-91.3859	-3
Piso 3	C37	68	Envol	Combination	Min	1.53	-470.8896	-20.5426	-91.3859	-3
Piso 3	C37	68	Envol	Combination	Min	3.06	-458.9493	-20.5426	-91.3859	-3
Piso 3	C38	69	Envol	Combination	Max	0	-158.7847	53.7617	39.4908	2.988
Piso 3	C38	69	Envol	Combination	Max	1.53	-149.8294	53.7617	39.4908	2.988
Piso 3	C38	69	Envol	Combination	Max	3.06	-140.8742	53.7617	39.4908	2.988
Piso 3	C38	69	Envol	Combination	Min	0	-369.3719	-25.9537	-32.5231	-3
Piso 3	C38	69	Envol	Combination	Min	1.53	-357.4316	-25.9537	-32.5231	-3
Piso 3	C38	69	Envol	Combination	Min	3.06	-345.4913	-25.9537	-32.5231	-3
Piso 3	C39	650	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C39	650	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C39	650	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C39	650	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C39	650	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C39	650	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C40	670	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C40	670	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C40	670	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C40	670	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C40	670	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C40	670	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C41	646	Envol	Combination	Max	0	-1.4675	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C41	646	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C41	646	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C41	646	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C41	646	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C41	646	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C42	669	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C42	669	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C42	669	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C42	669	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C42	669	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C42	669	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C43	62	Envol	Combination	Max	0	-118.4972	58.0369	29.6731	2.988
Piso 3	C43	62	Envol	Combination	Max	1.53	-109.542	58.0369	29.6731	2.988
Piso 3	C43	62	Envol	Combination	Max	3.06	-100.5868	58.0369	29.6731	2.988
Piso 3	C43	62	Envol	Combination	Min	0	-303.863	-40.2884	-52.8342	-3
Piso 3	C43	62	Envol	Combination	Min	1.53	-291.9227	-40.2884	-52.8342	-3
Piso 3	C43	62	Envol	Combination	Min	3.06	-279.9824	-40.2884	-52.8342	-3
Piso 3	C44	63	Envol	Combination	Max	0	-190.9481	54.8826	102.6315	2.988
Piso 3	C44	63	Envol	Combination	Max	1.53	-181.9929	54.8826	102.6315	2.988
Piso 3	C44	63	Envol	Combination	Max	3.06	-173.0377	54.8826	102.6315	2.988
Piso 3	C44	63	Envol	Combination	Min	0	-426.2707	-38.5893	-26.0364	-3
Piso 3	C44	63	Envol	Combination	Min	1.53	-414.3304	-38.5893	-26.0364	-3
Piso 3	C44	63	Envol	Combination	Min	3.06	-402.3901	-38.5893	-26.0364	-3
Piso 3	C45	632	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C45	632	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C45	632	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C45	632	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C45	632	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C45	632	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C46	642	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C46	642	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C46	642	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C46	642	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C46	642	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C46	642	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C47	644	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C47	644	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C47	644	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C47	644	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C47	644	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C47	644	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C48	641	Envol	Combination	Max	0	-1.4675	0	0	0
Piso 3	C48	641	Envol	Combination	Max	1.53	-0.1697	0	0	0
Piso 3	C48	641	Envol	Combination	Max	3.06	1.755	0	0	0
Piso 3	C48	641	Envol	Combination	Min	0	-2.2828	0	0	0
Piso 3	C48	641	Envol	Combination	Min	1.53	-0.2639	0	0	0
Piso 3	C48	641	Envol	Combination	Min	3.06	1.1282	0	0	0
Piso 3	C49	64	Envol	Combination	Max	0	-191.4048	54.6178	28.1586	2.988
Piso 3	C49	64	Envol	Combination	Max	1.53	-182.4496	54.6178	28.1586	2.988

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	C49	64	Envol	Combination	Max	3.06	-173.4944	54.6178	28.1586	2.988
Piso 3	C49	64	Envol	Combination	Min	0	-419.1721	-37.128	-97.6014	-3
Piso 3	C49	64	Envol	Combination	Min	1.53	-407.2318	-37.128	-97.6014	-3
Piso 3	C49	64	Envol	Combination	Min	3.06	-395.2916	-37.128	-97.6014	-3
Piso 3	C50	65	Envol	Combination	Max	0	-146.3831	41.7248	45.1812	2.988
Piso 3	C50	65	Envol	Combination	Max	1.53	-137.4279	41.7248	45.1812	2.988
Piso 3	C50	65	Envol	Combination	Max	3.06	-128.4727	41.7248	45.1812	2.988
Piso 3	C50	65	Envol	Combination	Min	0	-364.8637	-35.5402	-36.3634	-3
Piso 3	C50	65	Envol	Combination	Min	1.53	-352.9234	-35.5402	-36.3634	-3
Piso 3	C50	65	Envol	Combination	Min	3.06	-340.9831	-35.5402	-36.3634	-3
Piso 3	C51	58	Envol	Combination	Max	0	-78.841	36.7702	31.9018	2.988
Piso 3	C51	58	Envol	Combination	Max	1.53	-69.8857	36.7702	31.9018	2.988
Piso 3	C51	58	Envol	Combination	Max	3.06	-60.9305	36.7702	31.9018	2.988
Piso 3	C51	58	Envol	Combination	Min	0	-253.4616	-28.1776	-47.7638	-3
Piso 3	C51	58	Envol	Combination	Min	1.53	-241.5213	-28.1776	-47.7638	-3
Piso 3	C51	58	Envol	Combination	Min	3.06	-229.5811	-28.1776	-47.7638	-3
Piso 3	C52	59	Envol	Combination	Max	0	-186.3708	-3.2662	61.1009	2.988
Piso 3	C52	59	Envol	Combination	Max	1.53	-177.4155	-3.2662	61.1009	2.988
Piso 3	C52	59	Envol	Combination	Max	3.06	-168.4603	-3.2662	61.1009	2.988
Piso 3	C52	59	Envol	Combination	Min	0	-425.036	-70.5124	-45.7424	-3
Piso 3	C52	59	Envol	Combination	Min	1.53	-413.0957	-70.5124	-45.7424	-3
Piso 3	C52	59	Envol	Combination	Min	3.06	-401.1554	-70.5124	-45.7424	-3
Piso 3	C53	60	Envol	Combination	Max	0	-196.1606	-5.4842	54.8632	2.988
Piso 3	C53	60	Envol	Combination	Max	1.53	-187.2054	-5.4842	54.8632	2.988
Piso 3	C53	60	Envol	Combination	Max	3.06	-178.2502	-5.4842	54.8632	2.988
Piso 3	C53	60	Envol	Combination	Min	0	-408.174	-75.2234	-34.7374	-3
Piso 3	C53	60	Envol	Combination	Min	1.53	-396.2337	-75.2234	-34.7374	-3
Piso 3	C53	60	Envol	Combination	Min	3.06	-384.2935	-75.2234	-34.7374	-3
Piso 3	C55	680	Envol	Combination	Max	0	-1.481	-7.806E-06	4.253E-05	0
Piso 3	C55	680	Envol	Combination	Max	1.73	-0.0135	-7.806E-06	4.253E-05	0
Piso 3	C55	680	Envol	Combination	Max	3.46	2.2618	-7.806E-06	4.253E-05	0
Piso 3	C55	680	Envol	Combination	Min	0	-2.3038	-1.214E-05	2.734E-05	0
Piso 3	C55	680	Envol	Combination	Min	1.73	-0.021	-1.214E-05	2.734E-05	0
Piso 3	C55	680	Envol	Combination	Min	3.46	1.454	-1.214E-05	2.734E-05	0
Piso 3	C56	681	Envol	Combination	Max	0	-1.4811	1.185E-05	4.274E-05	0
Piso 3	C56	681	Envol	Combination	Max	1.73	-0.0136	1.185E-05	4.274E-05	0
Piso 3	C56	681	Envol	Combination	Max	3.46	2.2617	1.185E-05	4.274E-05	0
Piso 3	C56	681	Envol	Combination	Min	0	-2.3039	7.615E-06	2.748E-05	0
Piso 3	C56	681	Envol	Combination	Min	1.73	-0.0211	7.615E-06	2.748E-05	0
Piso 3	C56	681	Envol	Combination	Min	3.46	1.4539	7.615E-06	2.748E-05	0
Piso 2	C1	415	Envol	Combination	Max	0	-111.0538	18.5439	19.9921	2.7338
Piso 2	C1	415	Envol	Combination	Max	1.67	-101.2792	18.5439	19.9921	2.7338
Piso 2	C1	415	Envol	Combination	Max	3.34	-91.5045	18.5439	19.9921	2.7338
Piso 2	C1	415	Envol	Combination	Min	0	-239.702	-18.5439	-18.7849	-2.8324
Piso 2	C1	415	Envol	Combination	Min	1.67	-226.6691	-18.5439	-18.7849	-2.8324
Piso 2	C1	415	Envol	Combination	Min	3.34	-213.6363	-18.5439	-18.7849	-2.8324
Piso 2	C2	419	Envol	Combination	Max	0	-105.4658	18.3517	20.6771	2.7338
Piso 2	C2	419	Envol	Combination	Max	1.67	-95.6912	18.3517	20.6771	2.7338
Piso 2	C2	419	Envol	Combination	Max	3.34	-85.9165	18.3517	20.6771	2.7338

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C2	419	Envol	Combination	Min	0	-234.0029	-18.1095	-18.135	-2.8324
Piso 2	C2	419	Envol	Combination	Min	1.67	-220.9701	-18.1095	-18.135	-2.8324
Piso 2	C2	419	Envol	Combination	Min	3.34	-207.9372	-18.1095	-18.135	-2.8324
Piso 2	C3	54	Envol	Combination	Max	0	-54.9996	36.1858	50.3681	3.1708
Piso 2	C3	54	Envol	Combination	Max	1.47	-46.3956	36.1858	50.3681	3.1708
Piso 2	C3	54	Envol	Combination	Max	2.94	-37.7916	36.1858	50.3681	3.1708
Piso 2	C3	54	Envol	Combination	Min	0	-288.8397	-43.4424	-51.6123	-3.2776
Piso 2	C3	54	Envol	Combination	Min	1.47	-277.3677	-43.4424	-51.6123	-3.2776
Piso 2	C3	54	Envol	Combination	Min	2.94	-265.8957	-43.4424	-51.6123	-3.2776
Piso 2	C4	55	Envol	Combination	Max	0	-409.5149	31.0543	90.5738	3.1708
Piso 2	C4	55	Envol	Combination	Max	1.47	-400.9108	31.0543	90.5738	3.1708
Piso 2	C4	55	Envol	Combination	Max	2.94	-392.3068	31.0543	90.5738	3.1708
Piso 2	C4	55	Envol	Combination	Min	0	-794.7285	-45.798	-51.0821	-3.2776
Piso 2	C4	55	Envol	Combination	Min	1.47	-783.2564	-45.798	-51.0821	-3.2776
Piso 2	C4	55	Envol	Combination	Min	2.94	-771.7844	-45.798	-51.0821	-3.2776
Piso 2	C5	56	Envol	Combination	Max	0	-420.5694	29.0785	55.7232	3.1708
Piso 2	C5	56	Envol	Combination	Max	1.47	-411.9653	29.0785	55.7232	3.1708
Piso 2	C5	56	Envol	Combination	Max	2.94	-403.3613	29.0785	55.7232	3.1708
Piso 2	C5	56	Envol	Combination	Min	0	-798.7526	-43.5493	-82.3723	-3.2776
Piso 2	C5	56	Envol	Combination	Min	1.47	-787.2806	-43.5493	-82.3723	-3.2776
Piso 2	C5	56	Envol	Combination	Min	2.94	-775.8086	-43.5493	-82.3723	-3.2776
Piso 2	C6	57	Envol	Combination	Max	0	-54.7194	31.2403	51.074	3.1708
Piso 2	C6	57	Envol	Combination	Max	1.47	-46.1154	31.2403	51.074	3.1708
Piso 2	C6	57	Envol	Combination	Max	2.94	-37.5114	31.2403	51.074	3.1708
Piso 2	C6	57	Envol	Combination	Min	0	-291.5744	-41.2813	-47.8323	-3.2776
Piso 2	C6	57	Envol	Combination	Min	1.47	-280.1024	-41.2813	-47.8323	-3.2776
Piso 2	C6	57	Envol	Combination	Min	2.94	-268.6304	-41.2813	-47.8323	-3.2776
Piso 2	C7	50	Envol	Combination	Max	0	-202.6419	72.5234	42.8286	3.1708
Piso 2	C7	50	Envol	Combination	Max	1.47	-194.0379	72.5234	42.8286	3.1708
Piso 2	C7	50	Envol	Combination	Max	2.94	-185.4339	72.5234	42.8286	3.1708
Piso 2	C7	50	Envol	Combination	Min	0	-555.0124	-55.0602	-54.2951	-3.2776
Piso 2	C7	50	Envol	Combination	Min	1.47	-543.5404	-55.0602	-54.2951	-3.2776
Piso 2	C7	50	Envol	Combination	Min	2.94	-532.0684	-55.0602	-54.2951	-3.2776
Piso 2	C8	51	Envol	Combination	Max	0	-393.5089	83.7595	120.6944	3.1708
Piso 2	C8	51	Envol	Combination	Max	1.47	-384.9049	83.7595	120.6944	3.1708
Piso 2	C8	51	Envol	Combination	Max	2.94	-376.3008	83.7595	120.6944	3.1708
Piso 2	C8	51	Envol	Combination	Min	0	-872.1122	-45.5795	-31.4905	-3.2776
Piso 2	C8	51	Envol	Combination	Min	1.47	-860.6402	-45.5795	-31.4905	-3.2776
Piso 2	C8	51	Envol	Combination	Min	2.94	-849.1681	-45.5795	-31.4905	-3.2776
Piso 2	C9	52	Envol	Combination	Max	0	-378.0984	89.8367	39.2422	3.1708
Piso 2	C9	52	Envol	Combination	Max	1.47	-369.4944	89.8367	39.2422	3.1708
Piso 2	C9	52	Envol	Combination	Max	2.94	-360.8904	89.8367	39.2422	3.1708
Piso 2	C9	52	Envol	Combination	Min	0	-835.5411	-37.033	-107.0609	-3.2776
Piso 2	C9	52	Envol	Combination	Min	1.47	-824.0691	-37.033	-107.0609	-3.2776
Piso 2	C9	52	Envol	Combination	Min	2.94	-812.597	-37.033	-107.0609	-3.2776
Piso 2	C10	53	Envol	Combination	Max	0	-199.3349	76.2169	47.6413	3.1708
Piso 2	C10	53	Envol	Combination	Max	1.47	-190.7309	76.2169	47.6413	3.1708
Piso 2	C10	53	Envol	Combination	Max	2.94	-182.1268	76.2169	47.6413	3.1708
Piso 2	C10	53	Envol	Combination	Min	0	-551.3695	-41.9931	-47.4078	-3.2776

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C10	53	Envol	Combination	Min	1.47	-539.8975	-41.9931	-47.4078	-3.2776
Piso 2	C10	53	Envol	Combination	Min	2.94	-528.4255	-41.9931	-47.4078	-3.2776
Piso 2	C11	46	Envol	Combination	Max	0	-296.0453	87.3888	41.4294	3.1708
Piso 2	C11	46	Envol	Combination	Max	1.47	-287.4413	87.3888	41.4294	3.1708
Piso 2	C11	46	Envol	Combination	Max	2.94	-278.8372	87.3888	41.4294	3.1708
Piso 2	C11	46	Envol	Combination	Min	0	-681.4794	-50.69	-54.432	-3.2776
Piso 2	C11	46	Envol	Combination	Min	1.47	-670.0074	-50.69	-54.432	-3.2776
Piso 2	C11	46	Envol	Combination	Min	2.94	-658.5354	-50.69	-54.432	-3.2776
Piso 2	C12	47	Envol	Combination	Max	0	-337.1329	85.3327	104.6538	3.1708
Piso 2	C12	47	Envol	Combination	Max	1.47	-328.5289	85.3327	104.6538	3.1708
Piso 2	C12	47	Envol	Combination	Max	2.94	-319.9249	85.3327	104.6538	3.1708
Piso 2	C12	47	Envol	Combination	Min	0	-790.2158	-47.9308	-26.084	-3.2776
Piso 2	C12	47	Envol	Combination	Min	1.47	-778.7437	-47.9308	-26.084	-3.2776
Piso 2	C12	47	Envol	Combination	Min	2.94	-767.2717	-47.9308	-26.084	-3.2776
Piso 2	C13	61	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C13	61	Envol	Combination	Max	1.47	-0.1697	0	0	0
Piso 2	C13	61	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C13	61	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C13	61	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C13	61	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C16	478	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C16	478	Envol	Combination	Max	1.47	-0.1697	0	0	0
Piso 2	C16	478	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C16	478	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C16	478	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C16	478	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C17	48	Envol	Combination	Max	0	-295.4718	70.6413	31.3086	3.1708
Piso 2	C17	48	Envol	Combination	Max	1.47	-286.8678	70.6413	31.3086	3.1708
Piso 2	C17	48	Envol	Combination	Max	2.94	-278.2637	70.6413	31.3086	3.1708
Piso 2	C17	48	Envol	Combination	Min	0	-699.9201	-51.0463	-94.6905	-3.2776
Piso 2	C17	48	Envol	Combination	Min	1.47	-688.4481	-51.0463	-94.6905	-3.2776
Piso 2	C17	48	Envol	Combination	Min	2.94	-676.976	-51.0463	-94.6905	-3.2776
Piso 2	C18	49	Envol	Combination	Max	0	-201.113	69.6425	46.2088	3.1708
Piso 2	C18	49	Envol	Combination	Max	1.47	-192.509	69.6425	46.2088	3.1708
Piso 2	C18	49	Envol	Combination	Max	2.94	-183.9049	69.6425	46.2088	3.1708
Piso 2	C18	49	Envol	Combination	Min	0	-529.982	-49.5212	-47.6778	-3.2776
Piso 2	C18	49	Envol	Combination	Min	1.47	-518.51	-49.5212	-47.6778	-3.2776
Piso 2	C18	49	Envol	Combination	Min	2.94	-507.0379	-49.5212	-47.6778	-3.2776
Piso 2	C19	582	Envol	Combination	Max	0	0	0	0	0
Piso 2	C19	582	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C19	582	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C19	582	Envol	Combination	Min	0	0	0	0	0
Piso 2	C19	582	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C19	582	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C20	589	Envol	Combination	Max	0	0	0	0	0
Piso 2	C20	589	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C20	589	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C20	589	Envol	Combination	Min	0	0	0	0	0
Piso 2	C20	589	Envol	Combination	Min	1.47	1.247	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C20	589	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C21	581	Envol	Combination	Max	0	0	0	0	0
Piso 2	C21	581	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C21	581	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C21	581	Envol	Combination	Min	0	0	0	0	0
Piso 2	C21	581	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C21	581	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C22	588	Envol	Combination	Max	0	0	0	0	0
Piso 2	C22	588	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C22	588	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C22	588	Envol	Combination	Min	0	0	0	0	0
Piso 2	C22	588	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C22	588	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C23	42	Envol	Combination	Max	0	-369.2576	54.7631	41.6025	3.1708
Piso 2	C23	42	Envol	Combination	Max	1.47	-360.6536	54.7631	41.6025	3.1708
Piso 2	C23	42	Envol	Combination	Max	2.94	-352.0495	54.7631	41.6025	3.1708
Piso 2	C23	42	Envol	Combination	Min	0	-810.0619	-57.066	-50.2898	-3.2776
Piso 2	C23	42	Envol	Combination	Min	1.47	-798.5899	-57.066	-50.2898	-3.2776
Piso 2	C23	42	Envol	Combination	Min	2.94	-787.1178	-57.066	-50.2898	-3.2776
Piso 2	C24	43	Envol	Combination	Max	0	-383.5873	51.9713	111.1312	3.1708
Piso 2	C24	43	Envol	Combination	Max	1.47	-374.9833	51.9713	111.1312	3.1708
Piso 2	C24	43	Envol	Combination	Max	2.94	-366.3793	51.9713	111.1312	3.1708
Piso 2	C24	43	Envol	Combination	Min	0	-895.2644	-57.2162	-23.3719	-3.2776
Piso 2	C24	43	Envol	Combination	Min	1.47	-883.7924	-57.2162	-23.3719	-3.2776
Piso 2	C24	43	Envol	Combination	Min	2.94	-872.3203	-57.2162	-23.3719	-3.2776
Piso 2	C25	44	Envol	Combination	Max	0	-351.9799	51.1086	28.3798	3.1708
Piso 2	C25	44	Envol	Combination	Max	1.47	-343.3758	51.1086	28.3798	3.1708
Piso 2	C25	44	Envol	Combination	Max	2.94	-334.7718	51.1086	28.3798	3.1708
Piso 2	C25	44	Envol	Combination	Min	0	-839.8274	-50.5599	-99.946	-3.2776
Piso 2	C25	44	Envol	Combination	Min	1.47	-828.3554	-50.5599	-99.946	-3.2776
Piso 2	C25	44	Envol	Combination	Min	2.94	-816.8833	-50.5599	-99.946	-3.2776
Piso 2	C26	45	Envol	Combination	Max	0	-223.4105	59.7868	41.0056	3.1708
Piso 2	C26	45	Envol	Combination	Max	1.47	-214.8065	59.7868	41.0056	3.1708
Piso 2	C26	45	Envol	Combination	Max	2.94	-206.2025	59.7868	41.0056	3.1708
Piso 2	C26	45	Envol	Combination	Min	0	-579.7186	-41.8576	-53.1019	-3.2776
Piso 2	C26	45	Envol	Combination	Min	1.47	-568.2466	-41.8576	-53.1019	-3.2776
Piso 2	C26	45	Envol	Combination	Min	2.94	-556.7746	-41.8576	-53.1019	-3.2776
Piso 2	C27	580	Envol	Combination	Max	0	0	0	0	0
Piso 2	C27	580	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C27	580	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C27	580	Envol	Combination	Min	0	0	0	0	0
Piso 2	C27	580	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C27	580	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C28	587	Envol	Combination	Max	0	0	0	0	0
Piso 2	C28	587	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C28	587	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C28	587	Envol	Combination	Min	0	0	0	0	0
Piso 2	C28	587	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C28	587	Envol	Combination	Min	2.94	2.4939	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C29	579	Envol	Combination	Max	0	0	0	0	0
Piso 2	C29	579	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C29	579	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C29	579	Envol	Combination	Min	0	0	0	0	0
Piso 2	C29	579	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C29	579	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C30	586	Envol	Combination	Max	0	0	0	0	0
Piso 2	C30	586	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C30	586	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C30	586	Envol	Combination	Min	0	0	0	0	0
Piso 2	C30	586	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C30	586	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C31	578	Envol	Combination	Max	0	0	0	0	0
Piso 2	C31	578	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C31	578	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C31	578	Envol	Combination	Min	0	0	0	0	0
Piso 2	C31	578	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C31	578	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C32	585	Envol	Combination	Max	0	0	0	0	0
Piso 2	C32	585	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C32	585	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C32	585	Envol	Combination	Min	0	0	0	0	0
Piso 2	C32	585	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C32	585	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C33	577	Envol	Combination	Max	0	0	0	0	0
Piso 2	C33	577	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C33	577	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C33	577	Envol	Combination	Min	0	0	0	0	0
Piso 2	C33	577	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C33	577	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C34	584	Envol	Combination	Max	0	0	0	0	0
Piso 2	C34	584	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C34	584	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C34	584	Envol	Combination	Min	0	0	0	0	0
Piso 2	C34	584	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C34	584	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C35	38	Envol	Combination	Max	0	-260.3079	76.5359	38.627	3.1708
Piso 2	C35	38	Envol	Combination	Max	1.47	-251.7038	76.5359	38.627	3.1708
Piso 2	C35	38	Envol	Combination	Max	2.94	-243.0998	76.5359	38.627	3.1708
Piso 2	C35	38	Envol	Combination	Min	0	-656.8544	-38.1713	-57.0456	-3.2776
Piso 2	C35	38	Envol	Combination	Min	1.47	-645.3823	-38.1713	-57.0456	-3.2776
Piso 2	C35	38	Envol	Combination	Min	2.94	-633.9103	-38.1713	-57.0456	-3.2776
Piso 2	C36	39	Envol	Combination	Max	0	-367.8906	74.8839	118.5947	3.1708
Piso 2	C36	39	Envol	Combination	Max	1.47	-359.2866	74.8839	118.5947	3.1708
Piso 2	C36	39	Envol	Combination	Max	2.94	-350.6825	74.8839	118.5947	3.1708
Piso 2	C36	39	Envol	Combination	Min	0	-872.2132	-36.2091	-20.889	-3.2776
Piso 2	C36	39	Envol	Combination	Min	1.47	-860.7411	-36.2091	-20.889	-3.2776
Piso 2	C36	39	Envol	Combination	Min	2.94	-849.2691	-36.2091	-20.889	-3.2776
Piso 2	C37	40	Envol	Combination	Max	0	-362.2677	89.8917	21.2122	3.1708

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C37	40	Envol	Combination	Max	1.47	-353.6637	89.8917	21.2122	3.1708
Piso 2	C37	40	Envol	Combination	Max	2.94	-345.0597	89.8917	21.2122	3.1708
Piso 2	C37	40	Envol	Combination	Min	0	-861.9851	-23.0413	-115.3483	-3.2776
Piso 2	C37	40	Envol	Combination	Min	1.47	-850.513	-23.0413	-115.3483	-3.2776
Piso 2	C37	40	Envol	Combination	Min	2.94	-839.041	-23.0413	-115.3483	-3.2776
Piso 2	C38	41	Envol	Combination	Max	0	-248.7425	71.0191	44.989	3.1708
Piso 2	C38	41	Envol	Combination	Max	1.47	-240.1385	71.0191	44.989	3.1708
Piso 2	C38	41	Envol	Combination	Max	2.94	-231.5345	71.0191	44.989	3.1708
Piso 2	C38	41	Envol	Combination	Min	0	-607.9313	-31.5389	-46.874	-3.2776
Piso 2	C38	41	Envol	Combination	Min	1.47	-596.4593	-31.5389	-46.874	-3.2776
Piso 2	C38	41	Envol	Combination	Min	2.94	-584.9872	-31.5389	-46.874	-3.2776
Piso 2	C39	576	Envol	Combination	Max	0	0	0	0	0
Piso 2	C39	576	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C39	576	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C39	576	Envol	Combination	Min	0	0	0	0	0
Piso 2	C39	576	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C39	576	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C40	583	Envol	Combination	Max	0	0	0	0	0
Piso 2	C40	583	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C40	583	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C40	583	Envol	Combination	Min	0	0	0	0	0
Piso 2	C40	583	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C40	583	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C41	575	Envol	Combination	Max	0	0	0	0	0
Piso 2	C41	575	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C41	575	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C41	575	Envol	Combination	Min	0	0	0	0	0
Piso 2	C41	575	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C41	575	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C42	574	Envol	Combination	Max	0	0	0	0	0
Piso 2	C42	574	Envol	Combination	Max	1.47	1.9397	0	0	0
Piso 2	C42	574	Envol	Combination	Max	2.94	3.8794	0	0	0
Piso 2	C42	574	Envol	Combination	Min	0	0	0	0	0
Piso 2	C42	574	Envol	Combination	Min	1.47	1.247	0	0	0
Piso 2	C42	574	Envol	Combination	Min	2.94	2.4939	0	0	0
Piso 2	C43	34	Envol	Combination	Max	0	-212.8825	83.1878	41.3147	3.1708
Piso 2	C43	34	Envol	Combination	Max	1.47	-204.2784	83.1878	41.3147	3.1708
Piso 2	C43	34	Envol	Combination	Max	2.94	-195.6744	83.1878	41.3147	3.1708
Piso 2	C43	34	Envol	Combination	Min	0	-557.5307	-50.7525	-50.392	-3.2776
Piso 2	C43	34	Envol	Combination	Min	1.47	-546.0586	-50.7525	-50.392	-3.2776
Piso 2	C43	34	Envol	Combination	Min	2.94	-534.5866	-50.7525	-50.392	-3.2776
Piso 2	C44	35	Envol	Combination	Max	0	-319.3491	80.8378	116.641	3.1708
Piso 2	C44	35	Envol	Combination	Max	1.47	-310.7451	80.8378	116.641	3.1708
Piso 2	C44	35	Envol	Combination	Max	2.94	-302.1411	80.8378	116.641	3.1708
Piso 2	C44	35	Envol	Combination	Min	0	-742.4649	-48.2737	-30.5276	-3.2776
Piso 2	C44	35	Envol	Combination	Min	1.47	-730.9929	-48.2737	-30.5276	-3.2776
Piso 2	C44	35	Envol	Combination	Min	2.94	-719.5209	-48.2737	-30.5276	-3.2776
Piso 2	C45	480	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C45	480	Envol	Combination	Max	1.47	-0.1697	0	0	0

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C45	480	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C45	480	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C45	480	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C45	480	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C46	539	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C46	539	Envol	Combination	Max	1.47	-0.1697	0	0	0
Piso 2	C46	539	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C46	539	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C46	539	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C46	539	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C47	542	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C47	542	Envol	Combination	Max	1.47	-0.1697	0	0	0
Piso 2	C47	542	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C47	542	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C47	542	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C47	542	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C48	497	Envol	Combination	Max	0	-1.4166	0	0	0
Piso 2	C48	497	Envol	Combination	Max	1.47	-0.1697	0	0	0
Piso 2	C48	497	Envol	Combination	Max	2.94	1.6758	0	0	0
Piso 2	C48	497	Envol	Combination	Min	0	-2.2036	0	0	0
Piso 2	C48	497	Envol	Combination	Min	1.47	-0.2639	0	0	0
Piso 2	C48	497	Envol	Combination	Min	2.94	1.0773	0	0	0
Piso 2	C49	36	Envol	Combination	Max	0	-325.6048	76.4913	35.4123	3.1708
Piso 2	C49	36	Envol	Combination	Max	1.47	-317.0008	76.4913	35.4123	3.1708
Piso 2	C49	36	Envol	Combination	Max	2.94	-308.3968	76.4913	35.4123	3.1708
Piso 2	C49	36	Envol	Combination	Min	0	-742.3964	-45.6731	-107.9787	-3.2776
Piso 2	C49	36	Envol	Combination	Min	1.47	-730.9244	-45.6731	-107.9787	-3.2776
Piso 2	C49	36	Envol	Combination	Min	2.94	-719.4523	-45.6731	-107.9787	-3.2776
Piso 2	C50	37	Envol	Combination	Max	0	-233.2702	79.6588	46.0359	3.1708
Piso 2	C50	37	Envol	Combination	Max	1.47	-224.6662	79.6588	46.0359	3.1708
Piso 2	C50	37	Envol	Combination	Max	2.94	-216.0622	79.6588	46.0359	3.1708
Piso 2	C50	37	Envol	Combination	Min	0	-583.5912	-43.5694	-43.7838	-3.2776
Piso 2	C50	37	Envol	Combination	Min	1.47	-572.1192	-43.5694	-43.7838	-3.2776
Piso 2	C50	37	Envol	Combination	Min	2.94	-560.6471	-43.5694	-43.7838	-3.2776
Piso 2	C51	30	Envol	Combination	Max	0	-161.4264	9.8742	51.5911	3.1708
Piso 2	C51	30	Envol	Combination	Max	1.47	-152.8224	9.8742	51.5911	3.1708
Piso 2	C51	30	Envol	Combination	Max	2.94	-144.2184	9.8742	51.5911	3.1708
Piso 2	C51	30	Envol	Combination	Min	0	-492.7983	-89.7094	-45.1231	-3.2776
Piso 2	C51	30	Envol	Combination	Min	1.47	-481.3263	-89.7094	-45.1231	-3.2776
Piso 2	C51	30	Envol	Combination	Min	2.94	-469.8542	-89.7094	-45.1231	-3.2776
Piso 2	C52	31	Envol	Combination	Max	0	-395.8073	-46.9522	101.5449	3.1708
Piso 2	C52	31	Envol	Combination	Max	1.47	-387.2033	-46.9522	101.5449	3.1708
Piso 2	C52	31	Envol	Combination	Max	2.94	-378.5992	-46.9522	101.5449	3.1708
Piso 2	C52	31	Envol	Combination	Min	0	-881.5877	-169.6054	-36.3805	-3.2776
Piso 2	C52	31	Envol	Combination	Min	1.47	-870.1157	-169.6054	-36.3805	-3.2776
Piso 2	C52	31	Envol	Combination	Min	2.94	-858.6436	-169.6054	-36.3805	-3.2776
Piso 2	C53	32	Envol	Combination	Max	0	-416.2459	-33.9819	31.7044	3.1708
Piso 2	C53	32	Envol	Combination	Max	1.47	-407.6419	-33.9819	31.7044	3.1708
Piso 2	C53	32	Envol	Combination	Max	2.94	-399.0379	-33.9819	31.7044	3.1708

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	C53	32	Envol	Combination	Min	0	-847.6415	-144.1922	-112.9865	-3.2776
Piso 2	C53	32	Envol	Combination	Min	1.47	-836.1695	-144.1922	-112.9865	-3.2776
Piso 2	C53	32	Envol	Combination	Min	2.94	-824.6975	-144.1922	-112.9865	-3.2776
Piso 2	C54	33	Envol	Combination	Max	0	-90.7306	18.975	63.2888	3.1708
Piso 2	C54	33	Envol	Combination	Max	1.47	-82.1266	18.975	63.2888	3.1708
Piso 2	C54	33	Envol	Combination	Max	2.94	-73.5226	18.975	63.2888	3.1708
Piso 2	C54	33	Envol	Combination	Min	0	-261.7084	-80.8328	-68.4942	-3.2776
Piso 2	C54	33	Envol	Combination	Min	1.47	-250.2364	-80.8328	-68.4942	-3.2776
Piso 2	C54	33	Envol	Combination	Min	2.94	-238.7643	-80.8328	-68.4942	-3.2776
Piso 1	C1	416	Envol	Combination	Max	0	-128.3204	19.7089	20.5946	2.7338
Piso 1	C1	416	Envol	Combination	Max	1.475	-119.6871	19.7089	20.5946	2.7338
Piso 1	C1	416	Envol	Combination	Max	2.95	-111.0538	19.7089	20.5946	2.7338
Piso 1	C1	416	Envol	Combination	Min	0	-262.7241	-19.7088	-19.3874	-2.8324
Piso 1	C1	416	Envol	Combination	Min	1.475	-251.213	-19.7088	-19.3874	-2.8324
Piso 1	C1	416	Envol	Combination	Min	2.95	-239.702	-19.7088	-19.3874	-2.8324
Piso 1	C2	420	Envol	Combination	Max	0	-122.7324	19.1109	21.2794	2.7338
Piso 1	C2	420	Envol	Combination	Max	1.475	-114.0991	19.1109	21.2794	2.7338
Piso 1	C2	420	Envol	Combination	Max	2.95	-105.4658	19.1109	21.2794	2.7338
Piso 1	C2	420	Envol	Combination	Min	0	-257.025	-18.8688	-18.7373	-2.8324
Piso 1	C2	420	Envol	Combination	Min	1.475	-245.514	-18.8688	-18.7373	-2.8324
Piso 1	C2	420	Envol	Combination	Min	2.95	-234.0029	-18.8688	-18.7373	-2.8324
Piso 1	C3	26	Envol	Combination	Max	0	-114.7072	62.1548	62.0653	1.5942
Piso 1	C3	26	Envol	Combination	Max	1.275	-107.2445	62.1548	62.0653	1.5942
Piso 1	C3	26	Envol	Combination	Max	2.55	-99.7818	62.1548	62.0653	1.5942
Piso 1	C3	26	Envol	Combination	Min	0	-481.1639	-44.3253	-53.4724	-1.7809
Piso 1	C3	26	Envol	Combination	Min	1.275	-471.2137	-44.3253	-53.4724	-1.7809
Piso 1	C3	26	Envol	Combination	Min	2.55	-461.2634	-44.3253	-53.4724	-1.7809
Piso 1	C4	27	Envol	Combination	Max	0	-512.3438	62.4831	102.1753	1.5942
Piso 1	C4	27	Envol	Combination	Max	1.275	-504.8811	62.4831	102.1753	1.5942
Piso 1	C4	27	Envol	Combination	Max	2.55	-497.4184	62.4831	102.1753	1.5942
Piso 1	C4	27	Envol	Combination	Min	0	-1043.9362	-42.4418	-45.4877	-1.7809
Piso 1	C4	27	Envol	Combination	Min	1.275	-1033.986	-42.4418	-45.4877	-1.7809
Piso 1	C4	27	Envol	Combination	Min	2.55	-1024.0357	-42.4418	-45.4877	-1.7809
Piso 1	C5	28	Envol	Combination	Max	0	-531.1455	59.3063	51.138	1.5942
Piso 1	C5	28	Envol	Combination	Max	1.275	-523.6828	59.3063	51.138	1.5942
Piso 1	C5	28	Envol	Combination	Max	2.55	-516.2202	59.3063	51.138	1.5942
Piso 1	C5	28	Envol	Combination	Min	0	-1054.28	-41.0235	-92.0979	-1.7809
Piso 1	C5	28	Envol	Combination	Min	1.275	-1044.3297	-41.0235	-92.0979	-1.7809
Piso 1	C5	28	Envol	Combination	Min	2.55	-1034.3795	-41.0235	-92.0979	-1.7809
Piso 1	C6	29	Envol	Combination	Max	0	-101.9636	56.0288	52.2272	1.5942
Piso 1	C6	29	Envol	Combination	Max	1.275	-94.5009	56.0288	52.2272	1.5942
Piso 1	C6	29	Envol	Combination	Max	2.55	-87.0382	56.0288	52.2272	1.5942
Piso 1	C6	29	Envol	Combination	Min	0	-464.593	-40.3142	-61.8878	-1.7809
Piso 1	C6	29	Envol	Combination	Min	1.275	-454.6428	-40.3142	-61.8878	-1.7809
Piso 1	C6	29	Envol	Combination	Min	2.55	-444.6925	-40.3142	-61.8878	-1.7809
Piso 1	C7	22	Envol	Combination	Max	0	-324.7161	67.7578	53.4189	1.5942
Piso 1	C7	22	Envol	Combination	Max	1.275	-317.2534	67.7578	53.4189	1.5942
Piso 1	C7	22	Envol	Combination	Max	2.55	-309.7907	67.7578	53.4189	1.5942
Piso 1	C7	22	Envol	Combination	Min	0	-843.4765	-66.4379	-56.4557	-1.7809

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	C7	22	Envol	Combination	Min	1.275	-833.5263	-66.4379	-56.4557	-1.7809
Piso 1	C7	22	Envol	Combination	Min	2.55	-823.5761	-66.4379	-56.4557	-1.7809
Piso 1	C8	23	Envol	Combination	Max	0	-578.3097	63.1184	122.0795	1.5942
Piso 1	C8	23	Envol	Combination	Max	1.275	-570.847	63.1184	122.0795	1.5942
Piso 1	C8	23	Envol	Combination	Max	2.55	-563.3843	63.1184	122.0795	1.5942
Piso 1	C8	23	Envol	Combination	Min	0	-1293.3495	-67.683	-33.7639	-1.7809
Piso 1	C8	23	Envol	Combination	Min	1.275	-1283.3992	-67.683	-33.7639	-1.7809
Piso 1	C8	23	Envol	Combination	Min	2.55	-1273.449	-67.683	-33.7639	-1.7809
Piso 1	C9	24	Envol	Combination	Max	0	-563.6608	65.7007	44.4446	1.5942
Piso 1	C9	24	Envol	Combination	Max	1.275	-556.1981	65.7007	44.4446	1.5942
Piso 1	C9	24	Envol	Combination	Max	2.55	-548.7354	65.7007	44.4446	1.5942
Piso 1	C9	24	Envol	Combination	Min	0	-1247.2424	-56.5792	-103.7595	-1.7809
Piso 1	C9	24	Envol	Combination	Min	1.275	-1237.2922	-56.5792	-103.7595	-1.7809
Piso 1	C9	24	Envol	Combination	Min	2.55	-1227.3419	-56.5792	-103.7595	-1.7809
Piso 1	C10	25	Envol	Combination	Max	0	-297.5226	67.7289	46.8892	1.5942
Piso 1	C10	25	Envol	Combination	Max	1.275	-290.0599	67.7289	46.8892	1.5942
Piso 1	C10	25	Envol	Combination	Max	2.55	-282.5972	67.7289	46.8892	1.5942
Piso 1	C10	25	Envol	Combination	Min	0	-798.3241	-54.1576	-67.1948	-1.7809
Piso 1	C10	25	Envol	Combination	Min	1.275	-788.3738	-54.1576	-67.1948	-1.7809
Piso 1	C10	25	Envol	Combination	Min	2.55	-778.4236	-54.1576	-67.1948	-1.7809
Piso 1	C11	18	Envol	Combination	Max	0	-412.4072	88.391	50.8721	1.5942
Piso 1	C11	18	Envol	Combination	Max	1.275	-404.9446	88.391	50.8721	1.5942
Piso 1	C11	18	Envol	Combination	Max	2.55	-397.4819	88.391	50.8721	1.5942
Piso 1	C11	18	Envol	Combination	Min	0	-957.1928	-54.2806	-56.1054	-1.7809
Piso 1	C11	18	Envol	Combination	Min	1.275	-947.2426	-54.2806	-56.1054	-1.7809
Piso 1	C11	18	Envol	Combination	Min	2.55	-937.2924	-54.2806	-56.1054	-1.7809
Piso 1	C12	19	Envol	Combination	Max	0	-493.4684	83.6861	121.2842	1.5942
Piso 1	C12	19	Envol	Combination	Max	1.275	-486.0057	83.6861	121.2842	1.5942
Piso 1	C12	19	Envol	Combination	Max	2.55	-478.5431	83.6861	121.2842	1.5942
Piso 1	C12	19	Envol	Combination	Min	0	-1163.8324	-53.4145	-37.3815	-1.7809
Piso 1	C12	19	Envol	Combination	Min	1.275	-1153.8821	-53.4145	-37.3815	-1.7809
Piso 1	C12	19	Envol	Combination	Min	2.55	-1143.9319	-53.4145	-37.3815	-1.7809
Piso 1	C17	20	Envol	Combination	Max	0	-460.8701	73.7947	49.5957	1.5942
Piso 1	C17	20	Envol	Combination	Max	1.275	-453.4075	73.7947	49.5957	1.5942
Piso 1	C17	20	Envol	Combination	Max	2.55	-445.9448	73.7947	49.5957	1.5942
Piso 1	C17	20	Envol	Combination	Min	0	-1083.7002	-54.3867	-100.3543	-1.7809
Piso 1	C17	20	Envol	Combination	Min	1.275	-1073.75	-54.3867	-100.3543	-1.7809
Piso 1	C17	20	Envol	Combination	Min	2.55	-1063.7997	-54.3867	-100.3543	-1.7809
Piso 1	C18	21	Envol	Combination	Max	0	-295.422	71.9249	46.2086	1.5942
Piso 1	C18	21	Envol	Combination	Max	1.275	-287.9593	71.9249	46.2086	1.5942
Piso 1	C18	21	Envol	Combination	Max	2.55	-280.4967	71.9249	46.2086	1.5942
Piso 1	C18	21	Envol	Combination	Min	0	-763.858	-53.8416	-64.7619	-1.7809
Piso 1	C18	21	Envol	Combination	Min	1.275	-753.9078	-53.8416	-64.7619	-1.7809
Piso 1	C18	21	Envol	Combination	Min	2.55	-743.9576	-53.8416	-64.7619	-1.7809
Piso 1	C23	14	Envol	Combination	Max	0	-516.1415	73.9693	62.4686	1.5942
Piso 1	C23	14	Envol	Combination	Max	1.275	-508.6788	73.9693	62.4686	1.5942
Piso 1	C23	14	Envol	Combination	Max	2.55	-501.2161	73.9693	62.4686	1.5942
Piso 1	C23	14	Envol	Combination	Min	0	-1136.1369	-53.7504	-47.3802	-1.7809
Piso 1	C23	14	Envol	Combination	Min	1.275	-1126.1867	-53.7504	-47.3802	-1.7809

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	C23	14	Envol	Combination	Min	2.55	-1116.2365	-53.7504	-47.3802	-1.7809
Piso 1	C24	15	Envol	Combination	Max	0	-591.63	73.8084	119.4635	1.5942
Piso 1	C24	15	Envol	Combination	Max	1.275	-584.1674	73.8084	119.4635	1.5942
Piso 1	C24	15	Envol	Combination	Max	2.55	-576.7047	73.8084	119.4635	1.5942
Piso 1	C24	15	Envol	Combination	Min	0	-1383.0602	-50.5662	-38.5667	-1.7809
Piso 1	C24	15	Envol	Combination	Min	1.275	-1373.11	-50.5662	-38.5667	-1.7809
Piso 1	C24	15	Envol	Combination	Min	2.55	-1363.1598	-50.5662	-38.5667	-1.7809
Piso 1	C25	16	Envol	Combination	Max	0	-571.771	54.3509	38.6343	1.5942
Piso 1	C25	16	Envol	Combination	Max	1.275	-564.3083	54.3509	38.6343	1.5942
Piso 1	C25	16	Envol	Combination	Max	2.55	-556.8456	54.3509	38.6343	1.5942
Piso 1	C25	16	Envol	Combination	Min	0	-1349.4794	-62.488	-118.8351	-1.7809
Piso 1	C25	16	Envol	Combination	Min	1.275	-1339.5292	-62.488	-118.8351	-1.7809
Piso 1	C25	16	Envol	Combination	Min	2.55	-1329.579	-62.488	-118.8351	-1.7809
Piso 1	C26	17	Envol	Combination	Max	0	-299.0856	54.5572	45.9081	1.5942
Piso 1	C26	17	Envol	Combination	Max	1.275	-291.623	54.5572	45.9081	1.5942
Piso 1	C26	17	Envol	Combination	Max	2.55	-284.1603	54.5572	45.9081	1.5942
Piso 1	C26	17	Envol	Combination	Min	0	-788.7277	-59.7776	-62.7031	-1.7809
Piso 1	C26	17	Envol	Combination	Min	1.275	-778.7774	-59.7776	-62.7031	-1.7809
Piso 1	C26	17	Envol	Combination	Min	2.55	-768.8272	-59.7776	-62.7031	-1.7809
Piso 1	C35	9	Envol	Combination	Max	0	-410.4591	69.2839	65.2567	1.5942
Piso 1	C35	9	Envol	Combination	Max	1.275	-402.9964	69.2839	65.2567	1.5942
Piso 1	C35	9	Envol	Combination	Max	2.55	-395.5337	69.2839	65.2567	1.5942
Piso 1	C35	9	Envol	Combination	Min	0	-985.6434	-54.4818	-47.9638	-1.7809
Piso 1	C35	9	Envol	Combination	Min	1.275	-975.6931	-54.4818	-47.9638	-1.7809
Piso 1	C35	9	Envol	Combination	Min	2.55	-965.7429	-54.4818	-47.9638	-1.7809
Piso 1	C36	10	Envol	Combination	Max	0	-583.6501	66.6819	119.8607	1.5942
Piso 1	C36	10	Envol	Combination	Max	1.275	-576.1874	66.6819	119.8607	1.5942
Piso 1	C36	10	Envol	Combination	Max	2.55	-568.7247	66.6819	119.8607	1.5942
Piso 1	C36	10	Envol	Combination	Min	0	-1376.6891	-52.4235	-40.762	-1.7809
Piso 1	C36	10	Envol	Combination	Min	1.275	-1366.7389	-52.4235	-40.762	-1.7809
Piso 1	C36	10	Envol	Combination	Min	2.55	-1356.7886	-52.4235	-40.762	-1.7809
Piso 1	C37	11	Envol	Combination	Max	0	-592.5924	88.145	37.2229	1.5942
Piso 1	C37	11	Envol	Combination	Max	1.275	-585.1297	88.145	37.2229	1.5942
Piso 1	C37	11	Envol	Combination	Max	2.55	-577.667	88.145	37.2229	1.5942
Piso 1	C37	11	Envol	Combination	Min	0	-1391.1211	-35.6942	-125.9694	-1.7809
Piso 1	C37	11	Envol	Combination	Min	1.275	-1381.1709	-35.6942	-125.9694	-1.7809
Piso 1	C37	11	Envol	Combination	Min	2.55	-1371.2207	-35.6942	-125.9694	-1.7809
Piso 1	C38	12	Envol	Combination	Max	0	-349.402	81.4466	46.0351	1.5942
Piso 1	C38	12	Envol	Combination	Max	1.275	-341.9393	81.4466	46.0351	1.5942
Piso 1	C38	12	Envol	Combination	Max	2.55	-334.4766	81.4466	46.0351	1.5942
Piso 1	C38	12	Envol	Combination	Min	0	-851.4274	-38.2619	-66.2791	-1.7809
Piso 1	C38	12	Envol	Combination	Min	1.275	-841.4772	-38.2619	-66.2791	-1.7809
Piso 1	C38	12	Envol	Combination	Min	2.55	-831.527	-38.2619	-66.2791	-1.7809
Piso 1	C43	5	Envol	Combination	Max	0	-317.6867	80.807	62.506	1.5942
Piso 1	C43	5	Envol	Combination	Max	1.275	-310.224	80.807	62.506	1.5942
Piso 1	C43	5	Envol	Combination	Max	2.55	-302.7613	80.807	62.506	1.5942
Piso 1	C43	5	Envol	Combination	Min	0	-816.1412	-57.1648	-52.6223	-1.7809
Piso 1	C43	5	Envol	Combination	Min	1.275	-806.191	-57.1648	-52.6223	-1.7809
Piso 1	C43	5	Envol	Combination	Min	2.55	-796.2407	-57.1648	-52.6223	-1.7809

Table 1.1 - Element Forces - Columns (Part 1 of 2, continued)

Story	Column	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	C44	6	Envol	Combination	Max	0	-476.7832	79.1546	106.6851	1.5942
Piso 1	C44	6	Envol	Combination	Max	1.275	-469.3206	79.1546	106.6851	1.5942
Piso 1	C44	6	Envol	Combination	Max	2.55	-461.8579	79.1546	106.6851	1.5942
Piso 1	C44	6	Envol	Combination	Min	0	-1123.3614	-54.268	-45.431	-1.7809
Piso 1	C44	6	Envol	Combination	Min	1.275	-1113.4112	-54.268	-45.431	-1.7809
Piso 1	C44	6	Envol	Combination	Min	2.55	-1103.461	-54.268	-45.431	-1.7809
Piso 1	C49	7	Envol	Combination	Max	0	-488.6398	73.887	47.1166	1.5942
Piso 1	C49	7	Envol	Combination	Max	1.275	-481.1771	73.887	47.1166	1.5942
Piso 1	C49	7	Envol	Combination	Max	2.55	-473.7144	73.887	47.1166	1.5942
Piso 1	C49	7	Envol	Combination	Min	0	-1130.0492	-52.8916	-103.3461	-1.7809
Piso 1	C49	7	Envol	Combination	Min	1.275	-1120.0989	-52.8916	-103.3461	-1.7809
Piso 1	C49	7	Envol	Combination	Min	2.55	-1110.1487	-52.8916	-103.3461	-1.7809
Piso 1	C50	8	Envol	Combination	Max	0	-331.2036	69.2477	46.3548	1.5942
Piso 1	C50	8	Envol	Combination	Max	1.275	-323.741	69.2477	46.3548	1.5942
Piso 1	C50	8	Envol	Combination	Max	2.55	-316.2783	69.2477	46.3548	1.5942
Piso 1	C50	8	Envol	Combination	Min	0	-814.571	-53.8803	-70.5643	-1.7809
Piso 1	C50	8	Envol	Combination	Min	1.275	-804.6207	-53.8803	-70.5643	-1.7809
Piso 1	C50	8	Envol	Combination	Min	2.55	-794.6705	-53.8803	-70.5643	-1.7809
Piso 1	C51	1	Envol	Combination	Max	0	-314.9528	11.8812	69.3595	1.5942
Piso 1	C51	1	Envol	Combination	Max	1.275	-307.4901	11.8812	69.3595	1.5942
Piso 1	C51	1	Envol	Combination	Max	2.55	-300.0275	11.8812	69.3595	1.5942
Piso 1	C51	1	Envol	Combination	Min	0	-833.8529	-118.9313	-52.4597	-1.7809
Piso 1	C51	1	Envol	Combination	Min	1.275	-823.9026	-118.9313	-52.4597	-1.7809
Piso 1	C51	1	Envol	Combination	Min	2.55	-813.9524	-118.9313	-52.4597	-1.7809
Piso 1	C52	2	Envol	Combination	Max	0	-646.4475	-13.9392	107.7447	1.5942
Piso 1	C52	2	Envol	Combination	Max	1.275	-638.9848	-13.9392	107.7447	1.5942
Piso 1	C52	2	Envol	Combination	Max	2.55	-631.5221	-13.9392	107.7447	1.5942
Piso 1	C52	2	Envol	Combination	Min	0	-1398.7209	-151.4927	-43.4539	-1.7809
Piso 1	C52	2	Envol	Combination	Min	1.275	-1388.7706	-151.4927	-43.4539	-1.7809
Piso 1	C52	2	Envol	Combination	Min	2.55	-1378.8204	-151.4927	-43.4539	-1.7809
Piso 1	C53	3	Envol	Combination	Max	0	-640.5093	-2.5275	41.1647	1.5942
Piso 1	C53	3	Envol	Combination	Max	1.275	-633.0466	-2.5275	41.1647	1.5942
Piso 1	C53	3	Envol	Combination	Max	2.55	-625.5839	-2.5275	41.1647	1.5942
Piso 1	C53	3	Envol	Combination	Min	0	-1300.2411	-127.6224	-111.3008	-1.7809
Piso 1	C53	3	Envol	Combination	Min	1.275	-1290.2909	-127.6224	-111.3008	-1.7809
Piso 1	C53	3	Envol	Combination	Min	2.55	-1280.3407	-127.6224	-111.3008	-1.7809
Piso 1	C54	4	Envol	Combination	Max	0	-161.2989	33.2504	44.9653	1.5942
Piso 1	C54	4	Envol	Combination	Max	1.275	-153.8363	33.2504	44.9653	1.5942
Piso 1	C54	4	Envol	Combination	Max	2.55	-146.3736	33.2504	44.9653	1.5942
Piso 1	C54	4	Envol	Combination	Min	0	-474.0047	-63.7417	-66.5339	-1.7809
Piso 1	C54	4	Envol	Combination	Min	1.275	-464.0544	-63.7417	-66.5339	-1.7809
Piso 1	C54	4	Envol	Combination	Min	2.55	-454.1042	-63.7417	-66.5339	-1.7809

Table 1.1 - Element Forces - Columns (Part 2 of 2)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
38.0836	-2.9132	414	0	
33.3364	16.2686	414	1.465	
33.8122	48.7178	414	2.93	
-30.1225	-73.9156	414	0	
-51.9678	-38.0621	414	1.465	
-79.0361	-15.4762	414	2.93	
26.9328	-0.1642	418	0	
47.3084	16.7209	418	1.465	
74.6967	43.6244	418	2.93	
-45.0099	-69.9448	418	0	
-36.8973	-36.7161	418	1.465	
-35.7974	-13.5057	418	2.93	
45.1571	5.3216	111	0	
12.6825	11.724	111	1.465	
36.9324	39.4372	111	2.93	
-27.0612	-29.8575	111	0	
-3.6501	-22.8897	111	1.465	
-36.9634	-37.2327	111	2.93	
27.6638	3.1791	112	0	
4.6216	12.5213	112	1.465	
35.5562	35.1783	112	2.93	
-41.2386	-23.4664	112	0	
-11.1652	-22.4574	112	1.465	
-35.0686	-34.7632	112	2.93	
12.3833	4.8181	106	0	
19.6488	12.6503	106	1.465	
37.201	49.055	106	2.93	
-17.4505	-37.4824	106	0	
-28.1178	-13.9974	106	1.465	
-49.0717	-19.0848	106	2.93	
23.8788	29.7514	107	0	
17.5149	17.0091	107	1.465	
39.7306	44.2864	107	2.93	
-13.8902	-16.7835	107	0	
-26.3465	-14.8209	107	1.465	
-67.3826	-52.8779	107	2.93	
21.004	36.8196	108	0	
27.3931	17.198	108	1.465	
60.7193	27.6729	108	2.93	
-17.7921	-0.0045	108	0	
-17.6011	-15.9177	108	1.465	
-44.3472	-61.9273	108	2.93	
16.4282	13.5966	109	0	
21.0245	9.5572	109	1.465	
33.6867	18.3464	109	2.93	
-15.3401	-10.0359	109	0	
-24.1749	-21.1983	109	1.465	
-41.0755	-45.1893	109	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0.1996	40.8712	102	0	
19.0742	18.007	102	1.465	
53.4936	42.7007	102	2.93	
-37.2119	-14.9644	102	0	
-24.8614	-17.2886	102	1.465	
-28.0556	-67.1708	102	2.93	
65.5858	40.1023	103	0	
32.8711	20.0966	103	1.465	
44.1916	43.4202	103	2.93	
-4.6165	-14.7432	103	0	
-13.0002	-14.2673	103	1.465	
-65.4191	-57.1207	103	2.93	
0	0	590	0	
0	0	590	1.465	
0	0	590	2.93	
0	0	590	0	
0	0	590	1.465	
0	0	590	2.93	
0	0	682	0	
0	0	682	1.465	
0	0	682	2.93	
0	0	682	0	
0	0	682	1.465	
0	0	682	2.93	
0	0	683	0	
0	0	683	1.465	
0	0	683	2.93	
0	0	683	0	
0	0	683	1.465	
0	0	683	2.93	
0	0	591	0	
0	0	591	1.465	
0	0	591	2.93	
0	0	591	0	
0	0	591	1.465	
0	0	591	2.93	
-8.1212	26.594	104	0	
11.9007	16.0963	104	1.465	
79.6414	36.9415	104	2.93	
-83.3818	-10.1826	104	0	
-35.3021	-16.0613	104	1.465	
-34.9412	-53.2828	104	2.93	
20.1865	17.5611	105	0	
21.6558	15.6917	105	1.465	
34.9688	35.5115	105	2.93	
-11.7868	-11.8831	105	0	
-20.3426	-19.1672	105	1.465	
-40.7419	-48.1405	105	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	603	0	
0	0	603	1.465	
0	0	603	2.93	
0	0	603	0	
0	0	603	1.465	
0	0	603	2.93	
0	0	618	0	
0	0	618	1.465	
0	0	618	2.93	
0	0	618	0	
0	0	618	1.465	
0	0	618	2.93	
0	0	602	0	
0	0	602	1.465	
0	0	602	2.93	
0	0	602	0	
0	0	602	1.465	
0	0	602	2.93	
0	0	617	0	
0	0	617	1.465	
0	0	617	2.93	
0	0	617	0	
0	0	617	1.465	
0	0	617	2.93	
1.8511	-7.0982	98	0	
17.9556	17.2031	98	1.465	
69.9385	72.6058	98	2.93	
-52.7568	-53.498	98	0	
-19.5609	-21.6881	98	1.465	
-22.2433	-20.9796	98	2.93	
55.3974	-9.6092	99	0	
18.2934	12.751	99	1.465	
16.8206	66.0764	99	2.93	
-3.1828	-61.1133	99	0	
-21.113	-26.6692	99	1.465	
-74.6744	-23.1905	99	2.93	
-8.3849	-1.9433	100	0	
20.9137	9.2947	100	1.465	
70.0142	34.803	100	2.93	
-49.6953	-35.6909	100	0	
-22.5687	-31.196	100	1.465	
-15.244	-40.9714	100	2.93	
51.8171	-3.1385	101	0	
30.6785	9.2952	101	1.465	
24.8786	32.3982	101	2.93	
12.637	-38.6269	101	0	
-13.7213	-32.4904	101	1.465	
-55.4185	-37.0232	101	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	601	0	
0	0	601	1.465	
0	0	601	2.93	
0	0	601	0	
0	0	601	1.465	
0	0	601	2.93	
0	0	616	0	
0	0	616	1.465	
0	0	616	2.93	
0	0	616	0	
0	0	616	1.465	
0	0	616	2.93	
0	0	600	0	
0	0	600	1.465	
0	0	600	2.93	
0	0	600	0	
0	0	600	1.465	
0	0	600	2.93	
0	0	615	0	
0	0	615	1.465	
0	0	615	2.93	
0	0	615	0	
0	0	615	1.465	
0	0	615	2.93	
0	0	599	0	
0	0	599	1.465	
0	0	599	2.93	
0	0	599	0	
0	0	599	1.465	
0	0	599	2.93	
0	0	607	0	
0	0	607	1.465	
0	0	607	2.93	
0	0	607	0	
0	0	607	1.465	
0	0	607	2.93	
0	0	598	0	
0	0	598	1.465	
0	0	598	2.93	
0	0	598	0	
0	0	598	1.465	
0	0	598	2.93	
0	0	606	0	
0	0	606	1.465	
0	0	606	2.93	
0	0	606	0	
0	0	606	1.465	
0	0	606	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
19.863	59.3242	94	0	
13.2795	12.7641	94	1.465	
52.1478	0.6918	94	2.93	
-52.0554	15.1587	94	0	
-24.6892	-23.6147	94	1.465	
-42.7749	-96.8759	94	2.93	
66.5874	50.724	95	0	
13.9112	11.9728	95	1.465	
14.5274	7.6279	95	2.93	
-12.3282	6.5422	95	0	
-23.2406	-22.1612	95	1.465	
-87.4454	-85.2708	95	2.93	
-3.442	40.0979	96	0	
22.9712	25.0604	96	1.465	
72.164	26.3494	96	2.93	
-50.0265	6.8958	96	0	
-20.9538	-13.2782	96	1.465	
-14.6606	-49.7786	96	2.93	
55.3284	41.7853	97	0	
30.6254	25.7078	97	1.465	
24.6976	23.8861	97	2.93	
9.8021	6.6064	97	0	
-14.5411	-13.559	97	1.465	
-57.6595	-47.9803	97	2.93	
0	0	597	0	
0	0	597	1.465	
0	0	597	2.93	
0	0	597	0	
0	0	597	1.465	
0	0	597	2.93	
0	0	605	0	
0	0	605	1.465	
0	0	605	2.93	
0	0	605	0	
0	0	605	1.465	
0	0	605	2.93	
0	0	596	0	
0	0	596	1.465	
0	0	596	2.93	
0	0	596	0	
0	0	596	1.465	
0	0	596	2.93	
0	0	604	0	
0	0	604	1.465	
0	0	604	2.93	
0	0	604	0	
0	0	604	1.465	
0	0	604	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
9.3797	27.6568	90	0	
22.5841	18.1564	90	1.465	
42.1493	48.83	90	2.93	
-27.3717	-18.3653	90	0	
-27.0625	-16.1185	90	1.465	
-33.1141	-54.0456	90	2.93	
66.8127	24.877	91	0	
30.4198	13.8622	91	1.465	
22.7677	44.0455	91	2.93	
13.822	-22.3881	91	0	
-20.7883	-18.7786	91	1.465	
-84.1392	-56.367	91	2.93	
0	0	592	0	
0	0	592	1.465	
0	0	592	2.93	
0	0	592	0	
0	0	592	1.465	
0	0	592	2.93	
0	0	594	0	
0	0	594	1.465	
0	0	594	2.93	
0	0	594	0	
0	0	594	1.465	
0	0	594	2.93	
0	0	595	0	
0	0	595	1.465	
0	0	595	2.93	
0	0	595	0	
0	0	595	1.465	
0	0	595	2.93	
0	0	593	0	
0	0	593	1.465	
0	0	593	2.93	
0	0	593	0	
0	0	593	1.465	
0	0	593	2.93	
-13.0067	28.7645	92	0	
19.361	17.0525	92	1.465	
78.2946	35.4318	92	2.93	
-65.9188	-7.7584	92	0	
-32.5622	-15.8953	92	1.465	
-25.7715	-54.1235	92	2.93	
16.0104	1.4106	93	0	
20.611	19.348	93	1.465	
32.3965	45.1373	93	2.93	
-19.5448	-45.6738	93	0	
-27.3492	-22.5857	93	1.465	
-42.3385	-7.3496	93	2.93	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
8.8842	28.7029	86	0	
18.5379	17.5496	86	1.465	
35.0757	17.4854	86	2.93	
-23.899	-4.7572	86	0	
-30.5713	-21.3268	86	1.465	
-44.1277	-48.9855	86	2.93	
20.7481	-1.5771	87	0	
18.7481	21.1045	87	1.465	
41.9852	53.374	87	2.93	
-13.2571	-29.2191	87	0	
-27.0837	-16.1277	87	1.465	
-66.1473	-12.6242	87	2.93	
32.4924	-4.0549	88	0	
37.9093	16.387	88	1.465	
46.3037	44.3866	88	2.93	
-14.6458	-32.5581	88	0	
-10.2018	-18.9673	88	1.465	
-8.7353	-12.9342	88	2.93	
25.3251	20.9027	413	0	
13.2996	42.1836	413	1.53	
33.3978	67.2465	413	3.06	
-22.8907	-4.6847	413	0	
-12.7123	-25.9656	413	1.53	
-34.6576	-51.0286	413	3.06	
23.455	19.8413	417	0	
10.4259	41.9874	417	1.53	
29.4405	66.4003	417	3.06	
-25.1022	-4.5203	417	0	
-15.9625	-27.0369	417	1.53	
-38.8665	-51.8203	417	3.06	
47.7615	10.6601	82	0	
7.1643	7.0948	82	1.53	
57.5425	47.5032	82	3.06	
-52.163	-59.5377	82	0	
-20.2996	-32.2809	82	1.53	
-79.4117	-48.9977	82	3.06	
73.0189	1.3945	83	0	
7.6017	11.4221	83	1.53	
66.9045	81.1636	83	3.06	
-65.8615	-85.0638	83	0	
-20.4296	-37.7705	83	1.53	
-99.7177	-50.1912	83	3.06	
66.1005	-0.278	84	0	
15.4497	12.5824	84	1.53	
86.186	88.7442	84	3.06	
-69.1314	-87.7813	84	0	
-9.133	-36.2159	84	1.53	
-70.5217	-47.9521	84	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
50.1586	3.2844	85	0	
19.3386	5.5595	85	1.53	
75.4553	48.8028	85	3.06	
-45.9109	-63.3307	85	0	
-7.6459	-30.9076	85	1.53	
-56.3175	-39.4527	85	3.06	
35.0771	71.5454	78	0	
12.3501	18.904	78	1.53	
77.7577	86.9487	78	3.06	
-67.3815	-60.3047	78	0	
-17.5818	-12.0005	78	1.53	
-55.9165	-84.3823	78	3.06	
92.1324	114.9168	79	0	
21.5136	22.3901	79	1.53	
81.8035	53.2819	79	3.06	
-58.4195	-28.1959	79	0	
-8.1779	-7.3949	79	1.53	
-88.8449	-110.0126	79	3.06	
58.0347	115.531	80	0	
4.8603	24.0646	80	1.53	
79.4372	53.3447	80	3.06	
-90.7585	-24.7363	80	0	
-28.5748	-6.0432	80	1.53	
-94.1424	-108.0966	80	3.06	
64.9744	78.2209	81	0	
20.0604	18.2769	81	1.53	
61.3783	72.5428	81	3.06	
-36.5447	-48.0939	81	0	
-10.9131	-10.4539	81	1.53	
-71.5134	-87.0237	81	3.06	
34.5846	77.7953	74	0	
11.2371	10.7191	74	1.53	
74.4092	71.2947	74	3.06	
-67.1331	-59.7549	74	0	
-16.9935	-15.2691	74	1.53	
-53.3734	-98.435	74	3.06	
105.2704	87.4239	75	0	
13.2703	9.1363	75	1.53	
39.7216	58.4751	75	3.06	
-22.9973	-49.1313	75	0	
-30.4034	-16.4827	75	1.53	
-156.261	-111.4605	75	3.06	
0	0	623	0	
0	0	623	1.53	
0	0	623	3.06	
0	0	623	0	
0	0	623	1.53	
0	0	623	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	626	0	
0	0	626	1.53	
0	0	626	3.06	
0	0	626	0	
0	0	626	1.53	
0	0	626	3.06	
11.9418	61.8549	76	0	
21.2146	8.5453	76	1.53	
155.4928	69.7705	76	3.06	
-122.661	-60.9154	76	0	
-19.0366	-16.967	76	1.53	
-40.4177	-87.5533	76	3.06	
67.9381	61.7996	77	0	
14.7075	9.1943	77	1.53	
50.0089	70.957	77	3.06	
-33.7906	-60.1822	77	0	
-13.2758	-16.3096	77	1.53	
-81.293	-86.8051	77	3.06	
0	0	668	0	
0	0	668	1.53	
0	0	668	3.06	
0	0	668	0	
0	0	668	1.53	
0	0	668	3.06	
0	0	676	0	
0	0	676	1.53	
0	0	676	3.06	
0	0	676	0	
0	0	676	1.53	
0	0	676	3.06	
0	0	667	0	
0	0	667	1.53	
0	0	667	3.06	
0	0	667	0	
0	0	667	1.53	
0	0	667	3.06	
0	0	675	0	
0	0	675	1.53	
0	0	675	3.06	
0	0	675	0	
0	0	675	1.53	
0	0	675	3.06	
30.7385	27.4298	70	0	
6.3642	9.25	70	1.53	
60.7147	100.3832	70	3.06	
-72.5174	-96.7541	70	0	
-26.9283	-22.4398	70	1.53	
-60.0641	-57.4385	70	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
102.6428	21.3962	71	0	
14.8997	6.9641	71	1.53	
23.7604	100.2451	71	3.06	
-10.0031	-102.4243	71	0	
-19.7051	-24.151	71	1.53	
-126.0109	-53.5909	71	3.06	
9.384	38.3995	72	0	
27.5877	17.4831	72	1.53	
148.596	94.4249	72	3.06	
-106.5371	-66.9113	72	0	
-9.4018	-11.7244	72	1.53	
-15.071	-54.3956	72	3.06	
47.2457	50.2347	73	0	
12.2846	24.0042	73	1.53	
58.5423	87.0209	73	3.06	
-49.8348	-47.6422	73	0	
-15.6961	-8.5377	73	1.53	
-62.7763	-58.6802	73	3.06	
0	0	666	0	
0	0	666	1.53	
0	0	666	3.06	
0	0	666	0	
0	0	666	1.53	
0	0	666	3.06	
0	0	674	0	
0	0	674	1.53	
0	0	674	3.06	
0	0	674	0	
0	0	674	1.53	
0	0	674	3.06	
0	0	665	0	
0	0	665	1.53	
0	0	665	3.06	
0	0	665	0	
0	0	665	1.53	
0	0	665	3.06	
0	0	673	0	
0	0	673	1.53	
0	0	673	3.06	
0	0	673	0	
0	0	673	1.53	
0	0	673	3.06	
0	0	653	0	
0	0	653	1.53	
0	0	653	3.06	
0	0	653	0	
0	0	653	1.53	
0	0	653	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	672	0	
0	0	672	1.53	
0	0	672	3.06	
0	0	672	0	
0	0	672	1.53	
0	0	672	3.06	
0	0	651	0	
0	0	651	1.53	
0	0	651	3.06	
0	0	651	0	
0	0	651	1.53	
0	0	651	3.06	
0	0	671	0	
0	0	671	1.53	
0	0	671	3.06	
0	0	671	0	
0	0	671	1.53	
0	0	671	3.06	
29.3605	87.4153	66	0	
1.1755	17.5206	66	1.53	
44.7364	52.3002	66	3.06	
-74.9562	-28.2499	66	0	
-39.0368	-13.1568	66	1.53	
-74.8633	-102.738	66	3.06	
128.7617	88.4954	67	0	
16.3306	15.8863	67	1.53	
6.9849	45.7237	67	3.06	
3.452	-24.0499	67	0	
-20.9301	-13.0722	67	1.53	
-148.3974	-104.541	67	3.06	
0.7465	87.0871	68	0	
19.8723	13.7753	68	1.53	
153.2221	42.1083	68	3.06	
-129.8186	-22.3743	68	0	
-14.7981	-14.4167	68	1.53	
-14.0017	-108.1041	68	3.06	
60.1701	62.1274	69	0	
18.3243	8.3264	69	1.53	
59.8318	45.0825	69	3.06	
-42.7965	-35.9054	69	0	
-11.6112	-24.6508	69	1.53	
-63.7792	-103.9531	69	3.06	
0	0	650	0	
0	0	650	1.53	
0	0	650	3.06	
0	0	650	0	
0	0	650	1.53	
0	0	650	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	670	0	
0	0	670	1.53	
0	0	670	3.06	
0	0	670	0	
0	0	670	1.53	
0	0	670	3.06	
0	0	646	0	
0	0	646	1.53	
0	0	646	3.06	
0	0	646	0	
0	0	646	1.53	
0	0	646	3.06	
0	0	669	0	
0	0	669	1.53	
0	0	669	3.06	
0	0	669	0	
0	0	669	1.53	
0	0	669	3.06	
33.9152	80.6562	62	0	
10.5519	11.9579	62	1.53	
81.2405	69.4817	62	3.06	
-83.8826	-55.2061	62	0	
-25.0829	-13.6629	62	1.53	
-60.335	-98.3418	62	3.06	
153.2099	75.5802	63	0	
16.4023	10.9925	63	1.53	
48.553	66.184	63	3.06	
-33.4008	-53.1276	63	0	
-13.7837	-13.4686	63	1.53	
-163.1248	-93.5888	63	3.06	
0	0	632	0	
0	0	632	1.53	
0	0	632	3.06	
0	0	632	0	
0	0	632	1.53	
0	0	632	3.06	
0	0	642	0	
0	0	642	1.53	
0	0	642	3.06	
0	0	642	0	
0	0	642	1.53	
0	0	642	3.06	
0	0	644	0	
0	0	644	1.53	
0	0	644	3.06	
0	0	644	0	
0	0	644	1.53	
0	0	644	3.06	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	641	0	
0	0	641	1.53	
0	0	641	3.06	
0	0	641	0	
0	0	641	1.53	
0	0	641	3.06	
34.579	74.47	64	0	
11.4131	10.9327	64	1.53	
152.5034	64.4937	64	3.06	
-148.4703	-50.259	64	0	
-19.0569	-13.481	64	1.53	
-53.8996	-93.8015	64	3.06	
70.4889	66.7463	65	0	
24.7615	16.7209	65	1.53	
70.6964	64.6233	65	3.06	
-44.0251	-45.5093	65	0	
-11.789	-4.9465	65	1.53	
-71.2152	-62.3114	65	3.06	
41.2383	39.9037	58	0	
14.1649	13.1679	58	1.53	
77.3196	52.9542	58	3.06	
-72.8812	-36.2002	58	0	
-21.5391	-22.6111	58	1.53	
-60.425	-75.5441	58	3.06	
91.1806	-44.8198	59	0	
17.043	-13.1585	59	1.53	
77.7652	77.817	59	3.06	
-64.8636	-140.6596	59	0	
-14.2245	-59.4397	59	1.53	
-98.4452	-37.5339	59	3.06	
62.9193	-43.383	60	0	
-3.7588	-7.6292	60	1.53	
36.7151	93.6599	60	3.06	
-76.2989	-139.1391	60	0	
-40.4132	-51.4103	60	1.53	
-111.6796	-29.2168	60	3.06	
4.881E-05	-8.96E-06	680	0	
-1.592E-05	7.07E-06	680	1.73	
-0.0001	2.808E-05	680	3.46	
3.138E-05	-1.394E-05	680	0	
-2.476E-05	4.545E-06	680	1.73	
-0.0001	1.805E-05	680	3.46	
4.906E-05	1.36E-05	681	0	
-1.6E-05	-4.434E-06	681	1.73	
-0.0001	-1.761E-05	681	3.46	
3.154E-05	8.74E-06	681	0	
-2.489E-05	-6.897E-06	681	1.73	
-0.0001	-2.739E-05	681	3.46	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
89.1775	64.7069	415	0	
56.4068	36.3377	415	1.67	
25.3251	20.9027	415	3.34	
-82.7109	-48.4888	415	0	
-51.9563	-20.1196	415	1.67	
-22.8907	-4.6847	415	3.34	
89.3711	62.5519	419	0	
55.4572	33.8487	419	1.67	
23.455	19.8413	419	3.34	
-82.5277	-46.422	419	0	
-52.8591	-18.1232	419	1.67	
-25.1022	-4.5203	419	3.34	
125.3205	78.1526	54	0	
52.3574	32.6612	54	1.47	
35.3336	58.7888	54	2.94	
-119.985	-71.3171	54	0	
-45.1929	-15.1585	54	1.47	
-26.3401	-30.6188	54	2.94	
206.154	72.4003	55	0	
73.8289	36.6626	55	1.47	
40.0152	66.1122	55	2.94	
-111.872	-70.7414	55	0	
-37.5996	-13.3305	55	1.47	
-61.8387	-21.1069	55	2.94	
121.3637	68.5549	56	0	
40.2847	35.6289	56	1.47	
53.8309	63.7074	56	2.94	
-190.085	-66.5912	56	0	
-69.8318	-12.3932	56	1.47	
-44.2037	-19.1997	56	2.94	
117.4069	69.2061	57	0	
43.4407	31.5272	57	1.47	
23.1377	59.573	57	2.94	
-124.6545	-63.9442	57	0	
-55.4534	-11.505	57	1.47	
-39.9156	-24.7906	57	2.94	
109.2653	124.6695	50	0	
47.9041	22.5494	50	1.47	
38.6115	56.5211	50	2.94	
-124.3458	-106.3786	50	0	
-46.1289	-29.9293	50	1.47	
-19.9806	-89.5719	50	2.94	
257.3731	131.5958	51	0	
80.7806	16.3827	51	1.47	
15.6715	39.3529	51	2.94	
-78.7757	-95.5376	51	0	
-33.313	-36.4491	51	1.47	
-99.3337	-115.5439	51	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
97.4547	144.8692	52	0	
40.6027	18.2084	52	1.47	
90.8399	30.8488	52	2.94	
-225.8363	-78.846	52	0	
-69.2908	-29.8065	52	1.47	
-19.8345	-120.0683	52	2.94	
108.6889	132.5865	53	0	
39.6236	22.5677	53	1.47	
19.3553	42.8249	53	2.94	
-127.7583	-81.604	53	0	
-59.0363	-21.894	53	1.47	
-39.1112	-92.4601	53	2.94	
105.766	161.1919	46	0	
46.1338	34.0737	46	1.47	
39.8422	57.9251	46	2.94	
-123.436	-92.0312	46	0	
-44.6899	-18.8602	46	1.47	
-19.2843	-96.6589	46	2.94	
239.787	155.263	47	0	
86.7957	31.1152	47	1.47	
4.5909	53.7411	47	2.94	
-75.5435	-88.0171	47	0	
-38.0499	-18.8501	47	1.47	
-71.3427	-96.4569	47	2.94	
0	0	61	0	
0	0	61	1.47	
0	0	61	2.94	
0	0	61	0	
0	0	61	1.47	
0	0	61	2.94	
0	0	478	0	
0	0	478	1.47	
0	0	478	2.94	
0	0	478	0	
0	0	478	1.47	
0	0	478	2.94	
93.829	131.6259	48	0	
48.6721	28.9365	48	1.47	
73.8058	58.922	48	2.94	
-208.2414	-91.9253	48	0	
-69.9131	-18.0405	48	1.47	
-1.8755	-76.8306	48	2.94	
106.4074	129.3602	49	0	
39.4795	28.2952	49	1.47	
21.5763	57.0545	49	2.94	
-124.4905	-89.4237	49	0	
-55.4031	-17.937	49	1.47	
-35.3404	-76.2746	49	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	582	0	
0	0	582	1.47	
0	0	582	2.94	
0	0	582	0	
0	0	582	1.47	
0	0	582	2.94	
0	0	589	0	
0	0	589	1.47	
0	0	589	2.94	
0	0	589	0	
0	0	589	1.47	
0	0	589	2.94	
0	0	581	0	
0	0	581	1.47	
0	0	581	2.94	
0	0	581	0	
0	0	581	1.47	
0	0	581	2.94	
0	0	588	0	
0	0	588	1.47	
0	0	588	2.94	
0	0	588	0	
0	0	588	1.47	
0	0	588	2.94	
116.8606	111.0913	42	0	
57.1089	34.493	42	1.47	
46.9302	74.1511	42	2.94	
-109.3595	-96.7221	42	0	
-36.8375	-16.7385	42	1.47	
-13.8885	-53.0113	42	2.94	
244.9508	107.1594	43	0	
82.6735	36.4816	43	1.47	
-0.5926	78.5031	43	2.94	
-72.5286	-92.3239	43	0	
-39.2574	-13.9361	43	1.47	
-84.9975	-48.2475	43	2.94	
80.028	92.3216	44	0	
39.4118	18.5332	44	1.47	
68.1276	51.2132	44	2.94	
-229.8263	-98.4645	44	0	
-84.0079	-25.4827	44	1.47	
-7.5215	-58.9694	44	2.94	
100.322	100.6953	45	0	
41.3417	17.2734	45	1.47	
33.7587	39.7036	45	2.94	
-126.7368	-84.5444	45	0	
-49.9749	-27.4784	45	1.47	
-24.6103	-76.2644	45	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	580	0	
0	0	580	1.47	
0	0	580	2.94	
0	0	580	0	
0	0	580	1.47	
0	0	580	2.94	
0	0	587	0	
0	0	587	1.47	
0	0	587	2.94	
0	0	587	0	
0	0	587	1.47	
0	0	587	2.94	
0	0	579	0	
0	0	579	1.47	
0	0	579	2.94	
0	0	579	0	
0	0	579	1.47	
0	0	579	2.94	
0	0	586	0	
0	0	586	1.47	
0	0	586	2.94	
0	0	586	0	
0	0	586	1.47	
0	0	586	2.94	
0	0	578	0	
0	0	578	1.47	
0	0	578	2.94	
0	0	578	0	
0	0	578	1.47	
0	0	578	2.94	
0	0	585	0	
0	0	585	1.47	
0	0	585	2.94	
0	0	585	0	
0	0	585	1.47	
0	0	585	2.94	
0	0	577	0	
0	0	577	1.47	
0	0	577	2.94	
0	0	577	0	
0	0	577	1.47	
0	0	577	2.94	
0	0	584	0	
0	0	584	1.47	
0	0	584	2.94	
0	0	584	0	
0	0	584	1.47	
0	0	584	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
114.1652	131.978	38	0	
62.1611	22.3701	38	1.47	
62.485	34.7464	38	2.94	
-112.923	-78.7732	38	0	
-33.8436	-25.5613	38	1.47	
-7.0921	-94.3337	38	2.94	
253.4859	128.4183	39	0	
80.2455	21.3886	39	1.47	
-5.1485	33.089	39	2.94	
-70.2361	-74.5225	39	0	
-40.6232	-24.3448	39	1.47	
-98.8565	-92.8972	39	2.94	
70.7203	165.5858	40	0	
40.8943	34.821	40	1.47	
93.4662	24.237	40	2.94	
-250.6223	-44.5947	40	0	
-82.4162	-12.0999	40	1.47	
3.392	-99.7859	40	2.94	
104.2949	139.6212	41	0	
39.7727	36.7852	41	1.47	
23.7976	38.2358	41	2.94	
-121.1698	-55.7508	41	0	
-53.8766	-10.9506	41	1.47	
-35.1305	-70.4372	41	2.94	
0	0	576	0	
0	0	576	1.47	
0	0	576	2.94	
0	0	576	0	
0	0	576	1.47	
0	0	576	2.94	
0	0	583	0	
0	0	583	1.47	
0	0	583	2.94	
0	0	583	0	
0	0	583	1.47	
0	0	583	2.94	
0	0	575	0	
0	0	575	1.47	
0	0	575	2.94	
0	0	575	0	
0	0	575	1.47	
0	0	575	2.94	
0	0	574	0	
0	0	574	1.47	
0	0	574	2.94	
0	0	574	0	
0	0	574	1.47	
0	0	574	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
116.2222	149.6908	34	0	
58.2088	28.7853	34	1.47	
48.2943	55.434	34	2.94	
-110.7059	-94.7473	34	0	
-39.3489	-21.5217	34	1.47	
-16.0908	-95.8503	34	2.94	
238.7942	146.2521	35	0	
68.9537	28.7208	35	1.47	
10.0564	53.6228	35	2.94	
-83.4094	-89.1692	35	0	
-40.1558	-19.507	35	1.47	
-107.8453	-92.2782	35	2.94	
0	0	480	0	
0	0	480	1.47	
0	0	480	2.94	
0	0	480	0	
0	0	480	1.47	
0	0	480	2.94	
0	0	539	0	
0	0	539	1.47	
0	0	539	2.94	
0	0	539	0	
0	0	539	1.47	
0	0	539	2.94	
0	0	542	0	
0	0	542	1.47	
0	0	542	2.94	
0	0	542	0	
0	0	542	1.47	
0	0	542	2.94	
0	0	497	0	
0	0	497	1.47	
0	0	497	2.94	
0	0	497	0	
0	0	497	1.47	
0	0	497	2.94	
94.7798	138.006	36	0	
44.3669	26.7359	36	1.47	
101.8067	50.3211	36	2.94	
-219.4867	-84.754	36	0	
-62.4011	-18.7867	36	1.47	
-13.1682	-87.6747	36	2.94	
105.291	137.6654	37	0	
39.5337	22.037	37	1.47	
19.5699	45.967	37	2.94	
-120.144	-83.0215	37	0	
-57.6972	-20.4446	37	1.47	
-41.0441	-97.4261	37	2.94	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
134.1226	7.5785	30	0	
60.4167	-5.0972	30	1.47	
36.9684	71.8292	30	2.94	
-104.3052	-193.7451	30	0	
-40.1072	-63.7116	30	1.47	
-26.1669	-23.2803	30	2.94	
223.6683	-76.7683	31	0	
76.2566	-6.0899	31	1.47	
24.6432	190.7542	31	2.94	
-86.5062	-309.5192	31	0	
-34.8862	-61.8578	31	1.47	
-79.0645	59.6378	31	2.94	
84.8186	-51.5707	32	0	
40.1297	-0.0306	32	1.47	
105.3652	166.1081	32	2.94	
-230.8613	-259.299	32	0	
-66.6877	-48.9233	32	1.47	
-12.4384	46.8539	32	2.94	
121.636	38.5525	33	0	
28.8534	12.6596	33	1.47	
61.7971	106.3291	33	2.94	
-140.7652	-131.5967	33	0	
-40.3306	-14.7728	33	1.47	
-65.6222	-17.5112	33	2.94	
149.3121	119.0744	416	0	
119.1659	91.3232	416	1.475	
89.1775	64.7069	416	2.95	
-139.2841	-102.8562	416	0	
-110.9186	-75.1051	416	1.475	
-82.7109	-48.4888	416	2.95	
151.5243	116.2436	420	0	
120.3687	89.2547	420	1.475	
89.3711	62.5519	420	2.95	
-137.1817	-99.3992	420	0	
-109.7757	-72.7675	420	1.475	
-82.5277	-46.422	420	2.95	
209.2253	192.926	26	0	
130.456	114.0834	26	1.275	
55.4531	37.5073	26	2.55	
-187.9733	-140.491	26	0	
-120.1599	-84.3811	26	1.275	
-56.1131	-30.5377	26	2.55	
246.3595	188.738	27	0	
119.6168	109.4265	27	1.275	
11.6819	34.157	27	2.55	
-180.6317	-134.9192	27	0	
-126.1656	-81.1603	27	1.275	
-90.5073	-31.4436	27	2.55	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
196.6959	179.8491	28	0	
138.8371	104.5646	28	1.275	
91.8731	32.7215	28	2.55	
-221.2682	-129.0197	28	0	
-111.1856	-77.0458	28	1.275	
-11.9977	-28.5133	28	2.55	
197.6602	174.3537	29	0	
134.931	103.2846	29	1.275	
73.4013	34.0931	29	2.55	
-193.2883	-126.6709	29	0	
-118.2418	-75.6379	29	1.275	
-44.3947	-26.4825	29	2.55	
196.176	196.7079	22	0	
128.4434	112.7457	22	1.275	
61.7148	33.6147	22	2.55	
-186.8954	-159.8357	22	0	
-115.291	-77.5566	22	1.275	
-44.6905	-0.1086	22	2.55	
259.7228	186.2545	23	0	
111.8462	110.2992	23	1.275	
-7.0778	38.834	23	2.55	
-165.9634	-155.6306	23	0	
-130.6893	-73.8555	23	1.275	
-124.3677	3.4296	23	2.55	
185.7626	185.938	24	0	
138.8791	102.4153	24	1.275	
110.4562	23.0828	24	2.55	
-228.5256	-143.7446	24	0	
-106.0156	-71.8518	24	1.275	
-1.9662	-4.1492	24	2.55	
187.9707	185.4608	25	0	
132.7431	99.3636	25	1.275	
81.6502	17.6521	25	2.55	
-194.6596	-139.7983	25	0	
-113.5423	-71.0046	25	1.275	
-36.5597	-6.5964	25	2.55	
189.858	217.7415	18	0	
125.7329	105.33	18	1.275	
62.6924	4.2713	18	2.55	
-183.5322	-149.9594	18	0	
-112.7347	-81.0385	18	1.275	
-43.0217	-23.4706	18	2.55	
255.2963	208.7975	19	0	
108.924	102.3505	19	1.275	
-7.8531	5.6831	19	2.55	
-166.5415	-145.3351	19	0	
-127.145	-77.4844	19	1.275	
-117.3438	-19.4133	19	2.55	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
187.0631	193.5738	20	0	
133.2309	99.7225	20	1.275	
97.8495	10.9795	20	2.55	
-222.8372	-141.6839	20	0	
-104.2877	-72.5777	20	1.275	
-4.1891	-8.5798	20	2.55	
183.8445	189.4207	21	0	
129.0919	97.9672	21	1.275	
78.2584	11.7727	21	2.55	
-189.8365	-139.505	21	0	
-111.4285	-71.1077	21	1.275	
-36.9395	-7.9694	21	2.55	
197.0794	204.121	14	0	
117.9288	110.1342	14	1.275	
46.3031	19.4844	14	2.55	
-173.008	-149.4337	14	0	
-113.0952	-81.226	14	1.275	
-60.7072	-16.3553	14	2.55	
249.8725	199.4631	15	0	
106.969	105.6433	15	1.275	
-4.06	16.5426	15	2.55	
-164.9444	-142.627	15	0	
-125.1843	-78.441	15	1.275	
-117.2987	-18.974	15	2.55	
173.4551	172.4309	16	0	
136.9893	107.1785	16	1.275	
129.0613	44.5623	16	2.55	
-237.503	-146.5065	16	0	
-98.7813	-70.8792	16	1.275	
11.4026	2.1118	16	2.55	
180.0945	170.8731	17	0	
125.297	104.5081	17	1.275	
74.3552	40.9005	17	2.55	
-185.5075	-142.9248	17	0	
-109.2964	-69.9037	17	1.275	
-36.9411	0.3599	17	2.55	
200.833	199.7004	9	0	
118.8413	111.6927	9	1.275	
44.765	26.6131	9	2.55	
-176.3411	-150.1193	9	0	
-116.3977	-80.9842	9	1.275	
-64.3699	-14.7773	9	2.55	
251.4351	192.7393	10	0	
108.4206	108.0146	10	1.275	
-3.0005	26.0151	10	2.55	
-169.7877	-144.3719	10	0	
-127.6241	-77.8266	10	1.275	
-117.054	-14.0064	10	2.55	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
173.7509	207.0743	11	0	
139.7204	94.9649	11	1.275	
137.4022	-1.7388	11	2.55	
-247.3196	-124.0362	11	0	
-100.1373	-78.8017	11	1.275	
15.3326	-48.9729	11	2.55	
181.7987	198.3696	12	0	
126.7656	94.814	12	1.275	
76.7563	3.145	12	2.55	
-192.0193	-124.7919	12	0	
-111.175	-76.2969	12	1.275	
-35.3545	-39.6884	12	2.55	
199.4694	210.5897	5	0	
120.6727	107.8516	5	1.275	
48.0318	10.5933	5	2.55	
-182.9733	-152.6754	5	0	
-116.7781	-80.0811	5	1.275	
-56.7389	-12.9666	5	2.55	
240.4022	204.5206	6	0	
111.6821	103.8597	6	1.275	
6.9139	9.0019	6	2.55	
-176.4009	-146.1343	6	0	
-125.7797	-77.2039	6	1.275	
-99.1104	-14.0765	6	2.55	
184.3112	193.6559	7	0	
133.3241	99.6946	7	1.275	
103.6413	10.3746	7	2.55	
-228.9536	-140.2695	7	0	
-106.2739	-73.0773	7	1.275	
-4.8984	-10.5264	7	2.55	
183.5249	186.8897	8	0	
128.3261	98.861	8	1.275	
79.8817	15.4641	8	2.55	
-198.5565	-139.5341	8	0	
-112.4907	-71.0989	8	1.275	
-33.1794	-7.2955	8	2.55	
206.8697	138.9703	1	0	
120.0576	137.7883	1	1.275	
40.6834	152.197	1	2.55	
-184.8111	-204.2538	1	0	
-119.5462	-66.5829	1	1.275	
-61.7191	55.4972	1	2.55	
242.4345	110.3019	2	0	
111.5391	145.6192	2	1.275	
1.7769	207.1301	2	2.55	
-176.5508	-231.3204	2	0	
-127.6261	-55.7121	2	1.275	
-99.8345	93.7027	2	2.55	

Table 1.1 - Element Forces - Columns (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
180.092	115.5197	3	0	
136.4946	133.1379	3	1.275	
114.6537	169.1859	3	2.55	
-238.5205	-204.6113	3	0	
-105.4995	-56.2883	3	1.275	
5.765	73.6049	3	2.55	
183.0736	150.5171	4	0	
129.8548	111.7296	4	1.275	
84.246	75.4924	4	2.55	
-196.5889	-146.3904	4	0	
-115.8701	-68.7266	4	1.275	
-42.7614	6.3869	4	2.55	

Table 1.2 - Element Forces - Beams (Part 1 of 2)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B1	110	Envol	Combination	Max	0.3	-2.6875	-1.3216	0.1277	0.5532
Cubierta	B1	110	Envol	Combination	Max	3.225	-2.6875	15.6565	0.1277	0.5532
Cubierta	B1	110	Envol	Combination	Max	6.15	-2.6875	38.2219	0.1277	0.5532
Cubierta	B1	110	Envol	Combination	Min	0.3	-7.6703	-39.0159	-0.1223	-0.5234
Cubierta	B1	110	Envol	Combination	Min	3.225	-7.6703	-16.3785	-0.1223	-0.5234
Cubierta	B1	110	Envol	Combination	Min	6.15	-7.6703	0.6716	-0.1223	-0.5234
Cubierta	B2	611	Envol	Combination	Max	0.25	-2.6557	-8.9036	0.1604	8.7359
Cubierta	B2	611	Envol	Combination	Max	0.505	-2.6557	-8.352	0.1604	8.7359
Cubierta	B2	611	Envol	Combination	Max	0.76	-2.6557	-7.8004	0.1604	8.7359
Cubierta	B2	611	Envol	Combination	Min	0.25	-12.39	-40.1984	-0.3755	-2.8314
Cubierta	B2	611	Envol	Combination	Min	0.505	-12.39	-39.463	-0.3755	-2.8314
Cubierta	B2	611	Envol	Combination	Min	0.76	-12.39	-38.7275	-0.3755	-2.8314
Cubierta	B3	613	Envol	Combination	Max	0.25	-1.7241	-8.7006	0.3985	2.2795
Cubierta	B3	613	Envol	Combination	Max	0.505	-1.7241	-8.149	0.3985	2.2795
Cubierta	B3	613	Envol	Combination	Max	0.76	-1.7241	-7.5975	0.3985	2.2795
Cubierta	B3	613	Envol	Combination	Min	0.25	-10.5776	-37.2873	-0.1863	-7.0336
Cubierta	B3	613	Envol	Combination	Min	0.505	-10.5776	-36.5519	-0.1863	-7.0336
Cubierta	B3	613	Envol	Combination	Min	0.76	-10.5776	-35.8164	-0.1863	-7.0336
Cubierta	B10	647	Envol	Combination	Max	0	1.3389	-4.0766	0	-0.4289
Cubierta	B10	647	Envol	Combination	Max	1.55	1.3389	0	0	-0.4289
Cubierta	B10	647	Envol	Combination	Max	3.1	1.3389	6.3414	0	-0.4289
Cubierta	B10	647	Envol	Combination	Min	0	-0.5975	-6.3414	0	-2.6601
Cubierta	B10	647	Envol	Combination	Min	1.55	-0.5975	0	0	-2.6601
Cubierta	B10	647	Envol	Combination	Min	3.1	-0.5975	4.0766	0	-2.6601
Cubierta	B11	648	Envol	Combination	Max	0	0.8686	-20.2254	0	0.7878
Cubierta	B11	648	Envol	Combination	Max	3.225	0.8686	0	0	0.7878
Cubierta	B11	648	Envol	Combination	Max	6.45	0.8686	37.184	0	0.7878
Cubierta	B11	648	Envol	Combination	Min	0	-9.311	-37.184	0	-0.705
Cubierta	B11	648	Envol	Combination	Min	3.225	-9.311	0	0	-0.705
Cubierta	B11	648	Envol	Combination	Min	6.45	-9.311	20.2254	0	-0.705
Cubierta	B12	649	Envol	Combination	Max	0	1.1179	-3.2876	0	2.3529
Cubierta	B12	649	Envol	Combination	Max	1.25	1.1179	0	0	2.3529

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B12	649	Envol	Combination	Max	2.5	1.1179	5.114	0	2.3529
Cubierta	B12	649	Envol	Combination	Min	0	-1.5319	-5.114	0	0.0607
Cubierta	B12	649	Envol	Combination	Min	1.25	-1.5319	0	0	0.0607
Cubierta	B12	649	Envol	Combination	Min	2.5	-1.5319	3.2876	0	0.0607
Cubierta	B14	612	Envol	Combination	Max	0	-2.6197	-7.8004	0.2054	8.7359
Cubierta	B14	612	Envol	Combination	Max	1.44	-2.6197	-2.9748	0.2054	8.7359
Cubierta	B14	612	Envol	Combination	Max	1.44	-3.2094	24.2199	17.8963	8.7359
Cubierta	B14	612	Envol	Combination	Max	1.585	-3.2094	25.1586	17.8963	8.7359
Cubierta	B14	612	Envol	Combination	Max	3.17	-3.2094	35.4193	17.8963	8.7359
Cubierta	B14	612	Envol	Combination	Min	0	-12.426	-38.7275	-0.4823	-2.8314
Cubierta	B14	612	Envol	Combination	Min	1.44	-12.426	-32.2934	-0.4823	-2.8314
Cubierta	B14	612	Envol	Combination	Min	1.44	-34.9123	-2.7835	-4.4752	-2.8314
Cubierta	B14	612	Envol	Combination	Min	1.585	-34.9123	-2.0795	-4.4752	-2.8314
Cubierta	B14	612	Envol	Combination	Min	3.17	-34.9123	5.616	-4.4752	-2.8314
Cubierta	B15	614	Envol	Combination	Max	0	-1.4788	-7.5975	0.512	2.2795
Cubierta	B15	614	Envol	Combination	Max	1.44	-1.4788	-2.7719	0.512	2.2795
Cubierta	B15	614	Envol	Combination	Max	1.44	-0.1534	23.8297	5.4627	2.2795
Cubierta	B15	614	Envol	Combination	Max	1.585	-0.1534	24.7501	5.4627	2.2795
Cubierta	B15	614	Envol	Combination	Max	3.17	-0.1534	34.8111	5.4627	2.2795
Cubierta	B15	614	Envol	Combination	Min	0	-10.823	-35.8164	-0.2388	-7.0336
Cubierta	B15	614	Envol	Combination	Min	1.44	-10.823	-29.3823	-0.2388	-7.0336
Cubierta	B15	614	Envol	Combination	Min	1.44	-33.499	-1.1203	-16.4344	-7.0336
Cubierta	B15	614	Envol	Combination	Min	1.585	-33.499	-0.43	-16.4344	-7.0336
Cubierta	B15	614	Envol	Combination	Min	3.17	-33.499	7.1157	-16.4344	-7.0336
Cubierta	B17	652	Envol	Combination	Max	0	1.3977	6.8055	0.7752	0
Cubierta	B17	652	Envol	Combination	Max	0.865	1.3977	9.0318	0.7752	0
Cubierta	B17	652	Envol	Combination	Max	1.73	1.3977	12.0333	0.7752	0
Cubierta	B17	652	Envol	Combination	Min	0	-1.3977	4.0766	-1.5166	0
Cubierta	B17	652	Envol	Combination	Min	0.865	-1.3977	5.7463	-1.5166	0
Cubierta	B17	652	Envol	Combination	Min	1.73	-1.3977	7.416	-1.5166	0
Cubierta	B20	654	Envol	Combination	Max	0	1.4608	5.7534	0.7135	0
Cubierta	B20	654	Envol	Combination	Max	0.865	1.4608	9.2409	0.7135	0
Cubierta	B20	654	Envol	Combination	Max	1.73	1.4608	13.2514	0.7135	0
Cubierta	B20	654	Envol	Combination	Min	0	-1.4608	3.2876	-1.1275	0
Cubierta	B20	654	Envol	Combination	Min	0.865	-1.4608	5.9032	-1.1275	0
Cubierta	B20	654	Envol	Combination	Min	1.73	-1.4608	8.5188	-1.1275	0
Cubierta	B26	624	Envol	Combination	Max	0	3.9712	27.0677	8.2758	3.2943
Cubierta	B26	624	Envol	Combination	Max	0.8	3.9712	30.6422	8.2758	3.2943
Cubierta	B26	624	Envol	Combination	Max	1.6	3.9712	34.7226	8.2758	3.2943
Cubierta	B26	624	Envol	Combination	Min	0	-4.6541	16.9599	-1.0155	-7.336
Cubierta	B26	624	Envol	Combination	Min	0.8	-4.6541	19.6408	-1.0155	-7.336
Cubierta	B26	624	Envol	Combination	Min	1.6	-4.6541	22.3217	-1.0155	-7.336
Cubierta	B27	608	Envol	Combination	Max	0.25	11.3827	-15.7982	1.2087	18.1838
Cubierta	B27	608	Envol	Combination	Max	0.75	11.3827	-14.1226	1.2087	18.1838
Cubierta	B27	608	Envol	Combination	Max	1.25	11.3827	-12.4471	1.2087	18.1838
Cubierta	B27	608	Envol	Combination	Min	0.25	-19.6024	-57.3583	-38.9972	-8.3463
Cubierta	B27	608	Envol	Combination	Min	0.75	-19.6024	-55.1242	-38.9972	-8.3463
Cubierta	B27	608	Envol	Combination	Min	1.25	-19.6024	-52.8902	-38.9972	-8.3463
Cubierta	B29	609	Envol	Combination	Max	0	5.7927	-1.444	1.4237	1.4112

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B29	609	Envol	Combination	Max	3.225	5.7927	9.5057	1.4237	1.4112
Cubierta	B29	609	Envol	Combination	Max	6.45	5.7927	23.9154	1.4237	1.4112
Cubierta	B29	609	Envol	Combination	Min	0	-0.5912	-22.858	-1.0905	-1.5274
Cubierta	B29	609	Envol	Combination	Min	3.225	-0.5912	-8.5908	-1.0905	-1.5274
Cubierta	B29	609	Envol	Combination	Min	6.45	-0.5912	2.2165	-1.0905	-1.5274
Cubierta	B30	610	Envol	Combination	Max	0	12.0169	53.8025	38.0258	6.6369
Cubierta	B30	610	Envol	Combination	Max	0.375	12.0169	55.478	38.0258	6.6369
Cubierta	B30	610	Envol	Combination	Max	0.75	12.0169	57.1536	38.0258	6.6369
Cubierta	B30	610	Envol	Combination	Min	0	-17.7872	14.2563	-4.0402	-20.0624
Cubierta	B30	610	Envol	Combination	Min	0.375	-17.7872	15.513	-4.0402	-20.0624
Cubierta	B30	610	Envol	Combination	Min	0.75	-17.7872	16.7697	-4.0402	-20.0624
Cubierta	B31	625	Envol	Combination	Max	0.25	4.0693	-23.8094	3.6598	5.2674
Cubierta	B31	625	Envol	Combination	Max	0.875	4.0693	-21.7149	3.6598	5.2674
Cubierta	B31	625	Envol	Combination	Max	1.5	4.0693	-19.6205	3.6598	5.2674
Cubierta	B31	625	Envol	Combination	Min	0.25	-3.7119	-37.0368	-6.8495	-4.6642
Cubierta	B31	625	Envol	Combination	Min	0.875	-3.7119	-33.7788	-6.8495	-4.6642
Cubierta	B31	625	Envol	Combination	Min	1.5	-3.7119	-30.5208	-6.8495	-4.6642
Cubierta	B39	643	Envol	Combination	Max	0	8.4861	-8.9502	0.0949	3.7135
Cubierta	B39	643	Envol	Combination	Max	2.76	8.4861	-0.887	0.0949	3.7135
Cubierta	B39	643	Envol	Combination	Max	5.52	8.4861	10.5521	0.0949	3.7135
Cubierta	B39	643	Envol	Combination	Min	0	-1.2259	-15.0345	-0.1534	-0.8708
Cubierta	B39	643	Envol	Combination	Min	2.76	-1.2259	-2.8821	-0.1534	-0.8708
Cubierta	B39	643	Envol	Combination	Min	5.52	-1.2259	5.6484	-0.1534	-0.8708
Cubierta	B40	498	Envol	Combination	Max	0.25	-6.472	-1.5256	2.3633	2.778
Cubierta	B40	498	Envol	Combination	Max	2.76	-6.472	11.5738	2.3633	2.778
Cubierta	B40	498	Envol	Combination	Max	5.27	-6.472	29.5487	2.3633	2.778
Cubierta	B40	498	Envol	Combination	Min	0.25	-47.7032	-25.1875	-1.0132	-1.5953
Cubierta	B40	498	Envol	Combination	Min	2.76	-47.7032	-8.0861	-1.0132	-1.5953
Cubierta	B40	498	Envol	Combination	Min	5.27	-47.7032	4.4958	-1.0132	-1.5953
Cubierta	B41	503	Envol	Combination	Max	0.25	-1.5237	-2.5892	0.6853	1.8163
Cubierta	B41	503	Envol	Combination	Max	2.76	-1.5237	10.5103	0.6853	1.8163
Cubierta	B41	503	Envol	Combination	Max	5.27	-1.5237	28.9914	0.6853	1.8163
Cubierta	B41	503	Envol	Combination	Min	0.25	-42.7173	-24.673	-2.0135	-2.5851
Cubierta	B41	503	Envol	Combination	Min	2.76	-42.7173	-6.7274	-2.0135	-2.5851
Cubierta	B41	503	Envol	Combination	Min	5.27	-42.7173	5.7162	-2.0135	-2.5851
Cubierta	B42	645	Envol	Combination	Max	0	4.6505	-10.319	0.4547	1.3054
Cubierta	B42	645	Envol	Combination	Max	2.76	4.6505	-2.408	0.4547	1.3054
Cubierta	B42	645	Envol	Combination	Max	3.87	4.6505	0.8056	0.4547	1.3054
Cubierta	B42	645	Envol	Combination	Max	3.87	4.8911	7.3689	0.5159	1.3054
Cubierta	B42	645	Envol	Combination	Max	5.52	4.8911	14.6648	0.5159	1.3054
Cubierta	B42	645	Envol	Combination	Min	0	-1.4607	-17.2693	-0.5114	-2.995
Cubierta	B42	645	Envol	Combination	Min	2.76	-1.4607	-5.3262	-0.5114	-2.995
Cubierta	B42	645	Envol	Combination	Min	3.87	-1.4607	-1.1161	-0.5114	-2.995
Cubierta	B42	645	Envol	Combination	Min	3.87	-1.7013	3.5656	-0.5288	-2.995
Cubierta	B42	645	Envol	Combination	Min	5.52	-1.7013	8.295	-0.5288	-2.995
Cubierta	B45	655	Envol	Combination	Max	0	1.6476	-4.6817	0	0.9683
Cubierta	B45	655	Envol	Combination	Max	1.62	1.6476	0	0	0.9683
Cubierta	B45	655	Envol	Combination	Max	3.24	1.6476	7.3115	0	0.9683
Cubierta	B45	655	Envol	Combination	Min	0	-1.6914	-7.3115	0	-1.8524

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B45	655	Envol	Combination	Min	1.62	-1.6914	0	0	-1.8524
Cubierta	B45	655	Envol	Combination	Min	3.24	-1.6914	4.6817	0	-1.8524
Cubierta	B46	660	Envol	Combination	Max	0	0.5626	-1.4161	0	0.5713
Cubierta	B46	660	Envol	Combination	Max	0.49	0.5626	0	0	0.5713
Cubierta	B46	660	Envol	Combination	Max	0.98	0.5626	2.2115	0	0.5713
Cubierta	B46	660	Envol	Combination	Min	0	-0.4322	-2.2115	0	-1.1159
Cubierta	B46	660	Envol	Combination	Min	0.49	-0.4322	0	0	-1.1159
Cubierta	B46	660	Envol	Combination	Min	0.98	-0.4322	1.4161	0	-1.1159
Cubierta	B47	663	Envol	Combination	Max	0	1.7923	9.523	3.5086	0
Cubierta	B47	663	Envol	Combination	Max	0.7	1.7923	11.8408	3.5086	0
Cubierta	B47	663	Envol	Combination	Max	1.4	1.7923	14.1962	3.5086	0
Cubierta	B47	663	Envol	Combination	Min	0	-1.7923	6.0978	-3.6828	0
Cubierta	B47	663	Envol	Combination	Min	0.7	-1.7923	7.6119	-3.6828	0
Cubierta	B47	663	Envol	Combination	Min	1.4	-1.7923	9.1261	-3.6828	0
Cubierta	B48	664	Envol	Combination	Max	0	0.8864	2.3781	1.1885	0
Cubierta	B48	664	Envol	Combination	Max	0.825	0.8864	5.578	1.1885	0
Cubierta	B48	664	Envol	Combination	Max	1.65	0.8864	8.9533	1.1885	0
Cubierta	B48	664	Envol	Combination	Min	0	-0.8864	1.4161	-1.0581	0
Cubierta	B48	664	Envol	Combination	Min	0.825	-0.8864	3.5859	-1.0581	0
Cubierta	B48	664	Envol	Combination	Min	1.65	-0.8864	5.7557	-1.0581	0
Cubierta	B50	619	Envol	Combination	Max	0.25	8.4611	8.8922	0.5166	1.7312
Cubierta	B50	619	Envol	Combination	Max	1.49	8.4611	13.0475	0.5166	1.7312
Cubierta	B50	619	Envol	Combination	Max	2.73	8.4611	17.2029	0.5166	1.7312
Cubierta	B50	619	Envol	Combination	Min	0.25	-1.4926	-31.4874	-0.1109	-0.1185
Cubierta	B50	619	Envol	Combination	Min	1.49	-1.4926	-25.9469	-0.1109	-0.1185
Cubierta	B50	619	Envol	Combination	Min	2.73	-1.4926	-20.4064	-0.1109	-0.1185
Cubierta	B52	620	Envol	Combination	Max	0	8.0227	24.7543	0.4101	1.7312
Cubierta	B52	620	Envol	Combination	Max	0.8	8.0227	28.3289	0.4101	1.7312
Cubierta	B52	620	Envol	Combination	Max	1.6	8.0227	31.9034	0.4101	1.7312
Cubierta	B52	620	Envol	Combination	Min	0	-1.0924	-12.9129	-0.6666	-0.1185
Cubierta	B52	620	Envol	Combination	Min	0.8	-1.0924	-10.2321	-0.6666	-0.1185
Cubierta	B52	620	Envol	Combination	Min	1.6	-1.0924	-7.5512	-0.6666	-0.1185
Cubierta	B53	541	Envol	Combination	Max	0.25	4.485	-11.373	3.7902	0.3658
Cubierta	B53	541	Envol	Combination	Max	1.215	4.485	-7.5024	3.7902	0.3658
Cubierta	B53	541	Envol	Combination	Max	2.18	4.485	-3.6317	3.7902	0.3658
Cubierta	B53	541	Envol	Combination	Min	0.25	-2.8905	-28.7417	-4.0312	-0.1568
Cubierta	B53	541	Envol	Combination	Min	1.215	-2.8905	-22.0738	-4.0312	-0.1568
Cubierta	B53	541	Envol	Combination	Min	2.18	-2.8905	-16.9129	-4.0312	-0.1568
Cubierta	B54	561	Envol	Combination	Max	0	4.8907	-3.6317	1.8085	0.3658
Cubierta	B54	561	Envol	Combination	Max	1.08	4.8907	0.7002	1.8085	0.3658
Cubierta	B54	561	Envol	Combination	Max	2.16	4.8907	5.0321	1.8085	0.3658
Cubierta	B54	561	Envol	Combination	Min	0	-3.2962	-16.9129	-2.0494	-0.1568
Cubierta	B54	561	Envol	Combination	Min	1.08	-3.2962	-11.1371	-2.0494	-0.1568
Cubierta	B54	561	Envol	Combination	Min	2.16	-3.2962	-5.3612	-2.0494	-0.1568
Cubierta	B57	562	Envol	Combination	Max	0	6.654	5.0321	1.9079	0.3658
Cubierta	B57	562	Envol	Combination	Max	1.08	6.654	10.7831	1.9079	0.3658
Cubierta	B57	562	Envol	Combination	Max	2.16	6.654	16.5589	1.9079	0.3658
Cubierta	B57	562	Envol	Combination	Min	0	-5.0595	-5.3612	-2.1488	-0.1568
Cubierta	B57	562	Envol	Combination	Min	1.08	-5.0595	-1.0044	-2.1488	-0.1568

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B57	562	Envol	Combination	Min	2.16	-5.0595	3.3275	-2.1488	-0.1568
Cubierta	B58	543	Envol	Combination	Max	0	8.3457	16.5589	3.8513	0.3658
Cubierta	B58	543	Envol	Combination	Max	0.975	8.3457	22.0069	3.8513	0.3658
Cubierta	B58	543	Envol	Combination	Max	1.95	8.3457	28.8553	3.8513	0.3658
Cubierta	B58	543	Envol	Combination	Min	0	-6.7512	3.3275	-4.0923	-0.1568
Cubierta	B58	543	Envol	Combination	Min	0.975	-6.7512	7.2382	-4.0923	-0.1568
Cubierta	B58	543	Envol	Combination	Min	1.95	-6.7512	11.149	-4.0923	-0.1568
Cubierta	B59	621	Envol	Combination	Max	0.25	7.8509	1.3132	5.8314	0.7224
Cubierta	B59	621	Envol	Combination	Max	0.875	7.8509	3.8201	5.8314	0.7224
Cubierta	B59	621	Envol	Combination	Max	1.5	7.8509	6.3269	5.8314	0.7224
Cubierta	B59	621	Envol	Combination	Min	0.25	-3.9054	-38.3255	-2.9702	-0.3249
Cubierta	B59	621	Envol	Combination	Min	0.875	-3.9054	-34.983	-2.9702	-0.3249
Cubierta	B59	621	Envol	Combination	Min	1.5	-3.9054	-31.6405	-2.9702	-0.3249
Cubierta	B61	622	Envol	Combination	Max	0	4.696	15.9504	2.2039	0.7224
Cubierta	B61	622	Envol	Combination	Max	1.495	4.696	24.2627	2.2039	0.7224
Cubierta	B61	622	Envol	Combination	Max	2.99	4.696	32.776	2.2039	0.7224
Cubierta	B61	622	Envol	Combination	Min	0	-0.7634	-19.6152	-2.5323	-0.3249
Cubierta	B61	622	Envol	Combination	Min	1.495	-0.7634	-13.0292	-2.5323	-0.3249
Cubierta	B61	622	Envol	Combination	Min	2.99	-0.7634	-6.6442	-2.5323	-0.3249
Cubierta	B62	449	Envol	Combination	Max	0.25	3.5083	-15.5117	5.1163	5.8287
Cubierta	B62	449	Envol	Combination	Max	0.615	3.5083	-13.9529	5.1163	5.8287
Cubierta	B62	449	Envol	Combination	Max	0.98	3.5083	-12.394	5.1163	5.8287
Cubierta	B62	449	Envol	Combination	Min	0.25	-3.5644	-24.5643	-7.3711	-3.8098
Cubierta	B62	449	Envol	Combination	Min	0.615	-3.5644	-22.1394	-7.3711	-3.8098
Cubierta	B62	449	Envol	Combination	Min	0.98	-3.5644	-19.7145	-7.3711	-3.8098
Cubierta	B63	353	Envol	Combination	Max	0.25	3.1859	-13.3468	0.7725	0.5684
Cubierta	B63	353	Envol	Combination	Max	0.76	3.1859	-7.7716	0.7725	0.5684
Cubierta	B63	353	Envol	Combination	Max	1.27	3.1859	-2.1964	0.7725	0.5684
Cubierta	B63	353	Envol	Combination	Min	0.25	-8.1642	-56.8556	-1.4432	-10.7867
Cubierta	B63	353	Envol	Combination	Min	0.76	-8.1642	-49.422	-1.4432	-10.7867
Cubierta	B63	353	Envol	Combination	Min	1.27	-8.1642	-41.9884	-1.4432	-10.7867
Cubierta	B64	400	Envol	Combination	Max	0.25	-2.1752	-3.6382	2.3792	0.2479
Cubierta	B64	400	Envol	Combination	Max	0.76	-2.1752	1.937	2.3792	0.2479
Cubierta	B64	400	Envol	Combination	Max	1.27	-2.1752	7.5122	2.3792	0.2479
Cubierta	B64	400	Envol	Combination	Min	0.25	-24.2819	-39.8009	-1.9506	-0.9038
Cubierta	B64	400	Envol	Combination	Min	0.76	-24.2819	-32.3673	-1.9506	-0.9038
Cubierta	B64	400	Envol	Combination	Min	1.27	-24.2819	-24.9337	-1.9506	-0.9038
Cubierta	B67	489	Envol	Combination	Max	0	1.5041	10.2299	0.5594	0
Cubierta	B67	489	Envol	Combination	Max	0.675	1.5041	13.0108	0.5594	0
Cubierta	B67	489	Envol	Combination	Max	1.35	1.5041	15.7918	0.5594	0
Cubierta	B67	489	Envol	Combination	Min	0	-1.5041	3.8399	-0.1476	0
Cubierta	B67	489	Envol	Combination	Min	0.675	-1.5041	5.9256	-0.1476	0
Cubierta	B67	489	Envol	Combination	Min	1.35	-1.5041	8.0113	-0.1476	0
Cubierta	B68	493	Envol	Combination	Max	0	2.8808	-3.4005	0.018	0.3133
Cubierta	B68	493	Envol	Combination	Max	2.29	2.8808	-0.0982	0.018	0.3133
Cubierta	B68	493	Envol	Combination	Max	4.58	2.8808	3.9076	0.018	0.3133
Cubierta	B68	493	Envol	Combination	Min	0	-2.4683	-8.4871	-0.0021	0.1405
Cubierta	B68	493	Envol	Combination	Min	2.29	-2.4683	-4.084	-0.0021	0.1405
Cubierta	B68	493	Envol	Combination	Min	4.58	-2.4683	-0.3843	-0.0021	0.1405

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B72	504	Envol	Combination	Max	0.25	5.3958	11.533	2.3541	0.5656
Cubierta	B72	504	Envol	Combination	Max	2.095	5.3958	16.8542	2.3541	0.5656
Cubierta	B72	504	Envol	Combination	Max	3.94	5.3958	22.1754	2.3541	0.5656
Cubierta	B72	504	Envol	Combination	Min	0.25	-22.2789	-14.1821	-1.5417	-0.3467
Cubierta	B72	504	Envol	Combination	Min	2.095	-22.2789	-10.1912	-1.5417	-0.3467
Cubierta	B72	504	Envol	Combination	Min	3.94	-22.2789	-6.2003	-1.5417	-0.3467
Cubierta	B73	509	Envol	Combination	Max	0.25	8.1452	10.0372	1.7606	0.397
Cubierta	B73	509	Envol	Combination	Max	2.095	8.1452	14.7545	1.7606	0.397
Cubierta	B73	509	Envol	Combination	Max	3.94	8.1452	20.0758	1.7606	0.397
Cubierta	B73	509	Envol	Combination	Min	0.25	0.3052	-15.7269	-0.8393	-0.3756
Cubierta	B73	509	Envol	Combination	Min	2.095	0.3052	-11.1321	-0.8393	-0.3756
Cubierta	B73	509	Envol	Combination	Min	3.94	0.3052	-7.1412	-0.8393	-0.3756
Cubierta	B74	659	Envol	Combination	Max	0	4.4755	-5.6583	0.1888	0.0959
Cubierta	B74	659	Envol	Combination	Max	2.095	4.4755	-0.1483	0.1888	0.0959
Cubierta	B74	659	Envol	Combination	Max	4.19	4.4755	6.7657	0.1888	0.0959
Cubierta	B74	659	Envol	Combination	Min	0	-2.2208	-10.7612	-0.1144	-0.2113
Cubierta	B74	659	Envol	Combination	Min	2.095	-2.2208	-3.1806	-0.1144	-0.2113
Cubierta	B74	659	Envol	Combination	Min	4.19	-2.2208	2.7619	-0.1144	-0.2113
Cubierta	B76	546	Envol	Combination	Max	0	1.5375	-3.8399	0	0
Cubierta	B76	546	Envol	Combination	Max	1.46	1.5375	0	0	0
Cubierta	B76	546	Envol	Combination	Max	2.92	1.5375	5.9732	0	0
Cubierta	B76	546	Envol	Combination	Min	0	-1.1256	-5.9732	0	0
Cubierta	B76	546	Envol	Combination	Min	1.46	-1.1256	0	0	0
Cubierta	B76	546	Envol	Combination	Min	2.92	-1.1256	3.8399	0	0
Cubierta	B77	374	Envol	Combination	Max	0	3.4909	15.8134	0.0507	4.5569
Cubierta	B77	374	Envol	Combination	Max	1.335	3.4909	34.5358	0.0507	4.5569
Cubierta	B77	374	Envol	Combination	Max	2.67	3.4909	53.9943	0.0507	4.5569
Cubierta	B77	374	Envol	Combination	Min	0	-2.3388	-19.1975	-0.1215	-1.4668
Cubierta	B77	374	Envol	Combination	Min	1.335	-2.3388	-3.8674	-0.1215	-1.4668
Cubierta	B77	374	Envol	Combination	Min	2.67	-2.3388	10.7266	-0.1215	-1.4668
Cubierta	B78	421	Envol	Combination	Max	0	-5.3188	8.5386	0.2005	0.2479
Cubierta	B78	421	Envol	Combination	Max	1.335	-5.3188	26.6275	0.2005	0.2479
Cubierta	B78	421	Envol	Combination	Max	2.67	-5.3188	46.0861	0.2005	0.2479
Cubierta	B78	421	Envol	Combination	Min	0	-26.5588	-22.4368	-0.2463	-0.9038
Cubierta	B78	421	Envol	Combination	Min	1.335	-26.5588	-6.4733	-0.2463	-0.9038
Cubierta	B78	421	Envol	Combination	Min	2.67	-26.5588	8.1206	-0.2463	-0.9038
Cubierta	B81	378	Envol	Combination	Max	0	3.876	29.0113	0.7382	0
Cubierta	B81	378	Envol	Combination	Max	0.55	3.876	31.8061	0.7382	0
Cubierta	B81	378	Envol	Combination	Max	1.1	3.876	34.6008	0.7382	0
Cubierta	B81	378	Envol	Combination	Min	0	-4.1423	17.7234	-0.6555	0
Cubierta	B81	378	Envol	Combination	Min	0.55	-4.1423	19.8195	-0.6555	0
Cubierta	B81	378	Envol	Combination	Min	1.1	-4.1423	21.9155	-0.6555	0
Cubierta	B82	519	Envol	Combination	Max	0.25	5.28	4.3178	0.1478	0.3871
Cubierta	B82	519	Envol	Combination	Max	1.575	5.28	7.1839	0.1478	0.3871
Cubierta	B82	519	Envol	Combination	Max	2.9	5.28	10.05	0.1478	0.3871
Cubierta	B82	519	Envol	Combination	Min	0.25	-5.5623	-41.3287	-0.0436	-0.3591
Cubierta	B82	519	Envol	Combination	Min	1.575	-5.5623	-37.5073	-0.0436	-0.3591
Cubierta	B82	519	Envol	Combination	Min	2.9	-5.5623	-33.6858	-0.0436	-0.3591
Cubierta	B83	520	Envol	Combination	Max	0	14.5573	49.9451	0.2156	0.3871

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B83	520	Envol	Combination	Max	0.715	14.5573	56.3573	0.2156	0.3871
Cubierta	B83	520	Envol	Combination	Max	1.43	14.5573	62.7695	0.2156	0.3871
Cubierta	B83	520	Envol	Combination	Min	0	-20.1761	0.0025	-0.149	-0.3591
Cubierta	B83	520	Envol	Combination	Min	0.715	-20.1761	4.8116	-0.149	-0.3591
Cubierta	B83	520	Envol	Combination	Min	1.43	-20.1761	9.6208	-0.149	-0.3591
Cubierta	B84	488	Envol	Combination	Max	0.25	-5.9138	-19.1692	10.9486	-0.6391
Cubierta	B84	488	Envol	Combination	Max	1.165	-5.9138	-15.9016	10.9486	-0.6391
Cubierta	B84	488	Envol	Combination	Max	2.08	-5.9138	-12.634	10.9486	-0.6391
Cubierta	B84	488	Envol	Combination	Min	0.25	-43.7366	-47.7944	-10.5264	-1.6606
Cubierta	B84	488	Envol	Combination	Min	1.165	-43.7366	-40.1656	-10.5264	-1.6606
Cubierta	B84	488	Envol	Combination	Min	2.08	-43.7366	-32.5367	-10.5264	-1.6606
Cubierta	B85	710	Envol	Combination	Max	0.1	-2.0929	-2.1084	1.9583	0.3093
Cubierta	B85	710	Envol	Combination	Max	0.72	-2.0929	0.3784	1.9583	0.3093
Cubierta	B85	710	Envol	Combination	Max	1.34	-2.0929	2.8653	1.9583	0.3093
Cubierta	B85	710	Envol	Combination	Min	0.1	-47.5576	-16.2092	-2.4312	-0.2682
Cubierta	B85	710	Envol	Combination	Min	0.72	-47.5576	-12.8934	-2.4312	-0.2682
Cubierta	B85	710	Envol	Combination	Min	1.34	-47.5576	-9.5776	-2.4312	-0.2682
Cubierta	B86	711	Envol	Combination	Max	0.1	-1.0516	4.5284	0.5913	0.3093
Cubierta	B86	711	Envol	Combination	Max	0.41	-1.0516	5.4036	0.5913	0.3093
Cubierta	B86	711	Envol	Combination	Max	0.72	-1.0516	6.4385	0.5913	0.3093
Cubierta	B86	711	Envol	Combination	Min	0.1	-48.5988	-7.3601	-1.0641	-0.2682
Cubierta	B86	711	Envol	Combination	Min	0.41	-48.5988	-6.1932	-1.0641	-0.2682
Cubierta	B86	711	Envol	Combination	Min	0.72	-48.5988	-5.1861	-1.0641	-0.2682
Cubierta	B89	712	Envol	Combination	Max	0	-0.0242	6.4385	1.2389	0.3093
Cubierta	B89	712	Envol	Combination	Max	0.31	-0.0242	7.6053	1.2389	0.3093
Cubierta	B89	712	Envol	Combination	Max	0.62	-0.0242	8.7722	1.2389	0.3093
Cubierta	B89	712	Envol	Combination	Min	0	-49.6263	-5.1861	-1.7117	-0.2682
Cubierta	B89	712	Envol	Combination	Min	0.31	-49.6263	-4.311	-1.7117	-0.2682
Cubierta	B89	712	Envol	Combination	Min	0.62	-49.6263	-3.4359	-1.7117	-0.2682
Cubierta	B90	713	Envol	Combination	Max	0.1	0.8127	10.8313	2.4104	0.3093
Cubierta	B90	713	Envol	Combination	Max	0.72	0.8127	13.165	2.4104	0.3093
Cubierta	B90	713	Envol	Combination	Max	1.34	0.8127	15.4987	2.4104	0.3093
Cubierta	B90	713	Envol	Combination	Min	0.1	-50.4631	-1.8915	-2.8832	-0.2682
Cubierta	B90	713	Envol	Combination	Min	0.72	-50.4631	-0.1412	-2.8832	-0.2682
Cubierta	B90	713	Envol	Combination	Min	1.34	-50.4631	1.609	-2.8832	-0.2682
Cubierta	B91	490	Envol	Combination	Max	0.1	3.955	28.1666	9.0657	1.1087
Cubierta	B91	490	Envol	Combination	Max	1.025	3.955	37.3441	9.0657	1.1087
Cubierta	B91	490	Envol	Combination	Max	1.95	3.955	46.5215	9.0657	1.1087
Cubierta	B91	490	Envol	Combination	Min	0.1	-53.6055	9.1764	-8.3142	0.3114
Cubierta	B91	490	Envol	Combination	Min	1.025	-53.6055	13.5786	-8.3142	0.3114
Cubierta	B91	490	Envol	Combination	Min	1.95	-53.6055	17.9808	-8.3142	0.3114
Cubierta	B92	486	Envol	Combination	Max	0.25	5.4053	6.6821	1.1989	0.6123
Cubierta	B92	486	Envol	Combination	Max	2.37	5.4053	17.3727	1.1989	0.6123
Cubierta	B92	486	Envol	Combination	Max	4.49	5.4053	30.8252	1.1989	0.6123
Cubierta	B92	486	Envol	Combination	Min	0.25	-4.7391	-31.021	-0.0926	-0.3952
Cubierta	B92	486	Envol	Combination	Min	2.37	-4.7391	-18.1696	-0.0926	-0.3952
Cubierta	B92	486	Envol	Combination	Min	4.49	-4.7391	-8.0803	-0.0926	-0.3952
Cubierta	B93	443	Envol	Combination	Max	0.25	3.3798	-12.9725	5.2834	0
Cubierta	B93	443	Envol	Combination	Max	0.615	3.3798	-11.2354	5.2834	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B93	443	Envol	Combination	Max	0.98	3.3798	-9.4983	5.2834	0
Cubierta	B93	443	Envol	Combination	Min	0.25	-3.4541	-21.5019	-3.5929	0
Cubierta	B93	443	Envol	Combination	Min	0.615	-3.4541	-18.7997	-3.5929	0
Cubierta	B93	443	Envol	Combination	Min	0.98	-3.4541	-16.0976	-3.5929	0
Cubierta	B94	558	Envol	Combination	Max	0	1.8903	-13.651	0.0429	0
Cubierta	B94	558	Envol	Combination	Max	0.95	1.8903	-9.0297	0.0429	0
Cubierta	B94	558	Envol	Combination	Max	1.9	1.8903	-4.4084	0.0429	0
Cubierta	B94	558	Envol	Combination	Min	0	-1.6901	-21.5966	-0.0257	0
Cubierta	B94	558	Envol	Combination	Min	0.95	-1.6901	-14.4079	-0.0257	0
Cubierta	B94	558	Envol	Combination	Min	1.9	-1.6901	-7.2192	-0.0257	0
Cubierta	B95	230	Envol	Combination	Max	0.25	8.8196	-5.4572	0.1188	0.3633
Cubierta	B95	230	Envol	Combination	Max	1.075	8.8196	2.1308	0.1188	0.3633
Cubierta	B95	230	Envol	Combination	Max	1.9	8.8196	9.7188	0.1188	0.3633
Cubierta	B95	230	Envol	Combination	Min	0.25	-9.0986	-37.0947	-0.0564	-0.5488
Cubierta	B95	230	Envol	Combination	Min	1.075	-9.0986	-26.9774	-0.0564	-0.5488
Cubierta	B95	230	Envol	Combination	Min	1.9	-9.0986	-16.8601	-0.0564	-0.5488
Cubierta	B96	690	Envol	Combination	Max	0.1	5.1319	-8.6008	1.907	3.6188
Cubierta	B96	690	Envol	Combination	Max	0.96	5.1319	-5.7538	1.907	3.6188
Cubierta	B96	690	Envol	Combination	Max	1.82	5.1319	-2.9068	1.907	3.6188
Cubierta	B96	690	Envol	Combination	Min	0.1	-6.027	-15.4854	-1.907	-0.1356
Cubierta	B96	690	Envol	Combination	Min	0.96	-6.027	-10.2033	-1.907	-0.1356
Cubierta	B96	690	Envol	Combination	Min	1.82	-6.027	-4.9212	-1.907	-0.1356
Cubierta	B97	698	Envol	Combination	Max	0.1	4.2164	-5.7614	0.9581	0.043
Cubierta	B97	698	Envol	Combination	Max	0.96	4.2164	-3.9361	0.9581	0.043
Cubierta	B97	698	Envol	Combination	Max	1.82	4.2164	-2.1107	0.9581	0.043
Cubierta	B97	698	Envol	Combination	Min	0.1	-2.9921	-11.6994	-0.9581	-3.5077
Cubierta	B97	698	Envol	Combination	Min	0.96	-2.9921	-7.7796	-0.9581	-3.5077
Cubierta	B97	698	Envol	Combination	Min	1.82	-2.9921	-3.8598	-0.9581	-3.5077
Cubierta	B98	483	Envol	Combination	Max	0	7.1393	-27.115	0.0009	0.0939
Cubierta	B98	483	Envol	Combination	Max	1.075	7.1393	-15.4996	0.0009	0.0939
Cubierta	B98	483	Envol	Combination	Max	2.15	7.1393	-1.1664	0.0009	0.0939
Cubierta	B98	483	Envol	Combination	Min	0	-5.6372	-58.0127	-0.0396	-0.0389
Cubierta	B98	483	Envol	Combination	Min	1.075	-5.6372	-31.7152	-0.0396	-0.0389
Cubierta	B98	483	Envol	Combination	Min	2.15	-5.6372	-6.3992	-0.0396	-0.0389
Cubierta	B99	521	Envol	Combination	Max	0.25	-6.5341	-1.5513	2.3994	2.2619
Cubierta	B99	521	Envol	Combination	Max	1.2	-6.5341	4.8385	2.3994	2.2619
Cubierta	B99	521	Envol	Combination	Max	2.15	-6.5341	13.0218	2.3994	2.2619
Cubierta	B99	521	Envol	Combination	Min	0.25	-30.3041	-40.0849	-0.8598	0.1454
Cubierta	B99	521	Envol	Combination	Min	1.2	-30.3041	-25.9791	-0.8598	0.1454
Cubierta	B99	521	Envol	Combination	Min	2.15	-30.3041	-13.667	-0.8598	0.1454
Cubierta	B100	557	Envol	Combination	Max	0	3.8458	-1.7753	0	3.1192
Cubierta	B100	557	Envol	Combination	Max	0.675	3.8458	0	0	3.1192
Cubierta	B100	557	Envol	Combination	Max	1.35	3.8458	2.7616	0	3.1192
Cubierta	B100	557	Envol	Combination	Min	0	-3.6241	-2.7616	0	0.2725
Cubierta	B100	557	Envol	Combination	Min	0.675	-3.6241	0	0	0.2725
Cubierta	B100	557	Envol	Combination	Min	1.35	-3.6241	1.7753	0	0.2725
Cubierta	B101	481	Envol	Combination	Max	0	7.465	-5.0443	0	2.2845
Cubierta	B101	481	Envol	Combination	Max	0.84	7.465	0	0	2.2845
Cubierta	B101	481	Envol	Combination	Max	1.68	7.465	7.8466	0	2.2845

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B101	481	Envol	Combination	Min	0	-5.2927	-7.8466	0	-0.189
Cubierta	B101	481	Envol	Combination	Min	0.84	-5.2927	0	0	-0.189
Cubierta	B101	481	Envol	Combination	Min	1.68	-5.2927	5.0443	0	-0.189
Cubierta	B104	505	Envol	Combination	Max	0.25	5.2365	7.4299	0.82	-0.5842
Cubierta	B104	505	Envol	Combination	Max	2.375	5.2365	12.5023	0.82	-0.5842
Cubierta	B104	505	Envol	Combination	Max	4.5	5.2365	18.6311	0.82	-0.5842
Cubierta	B104	505	Envol	Combination	Min	0.25	-10.5863	-14.5851	-3.8385	-2.4589
Cubierta	B104	505	Envol	Combination	Min	2.375	-10.5863	-8.9322	-3.8385	-2.4589
Cubierta	B104	505	Envol	Combination	Min	4.5	-10.5863	-4.3357	-3.8385	-2.4589
Cubierta	B105	510	Envol	Combination	Max	0.25	14.3956	6.3917	-0.3658	-0.1798
Cubierta	B105	510	Envol	Combination	Max	2.375	14.3956	11.4034	-0.3658	-0.1798
Cubierta	B105	510	Envol	Combination	Max	4.5	14.3956	17.5321	-0.3658	-0.1798
Cubierta	B105	510	Envol	Combination	Min	0.25	0.8871	-13.8045	-2.8095	-1.4587
Cubierta	B105	510	Envol	Combination	Min	2.375	0.8871	-8.0908	-2.8095	-1.4587
Cubierta	B105	510	Envol	Combination	Min	4.5	0.8871	-3.4942	-2.8095	-1.4587
Cubierta	B106	658	Envol	Combination	Max	0	3.3089	-6.2464	0	0
Cubierta	B106	658	Envol	Combination	Max	2.375	3.3089	0	0	0
Cubierta	B106	658	Envol	Combination	Max	4.75	3.3089	9.7166	0	0
Cubierta	B106	658	Envol	Combination	Min	0	-2.7447	-9.7166	0	0
Cubierta	B106	658	Envol	Combination	Min	2.375	-2.7447	0	0	0
Cubierta	B106	658	Envol	Combination	Min	4.75	-2.7447	6.2464	0	0
Cubierta	B107	691	Envol	Combination	Max	0.1	3.194	-1.1208	0.7123	3.6188
Cubierta	B107	691	Envol	Combination	Max	0.96	3.194	3.0879	0.7123	3.6188
Cubierta	B107	691	Envol	Combination	Max	1.82	3.194	8.3699	0.7123	3.6188
Cubierta	B107	691	Envol	Combination	Min	0.1	-4.0891	-2.1942	-0.7123	-0.1356
Cubierta	B107	691	Envol	Combination	Min	0.96	-4.0891	1.7262	-0.7123	-0.1356
Cubierta	B107	691	Envol	Combination	Min	1.82	-4.0891	4.5732	-0.7123	-0.1356
Cubierta	B108	699	Envol	Combination	Max	0.1	3.0187	-0.5623	0.4388	0.043
Cubierta	B108	699	Envol	Combination	Max	1.12	3.0187	3.1995	0.4388	0.043
Cubierta	B108	699	Envol	Combination	Max	2.14	3.0187	7.8487	0.4388	0.043
Cubierta	B108	699	Envol	Combination	Min	0.1	-1.7944	-1.4496	-0.4388	-3.5077
Cubierta	B108	699	Envol	Combination	Min	1.12	-1.7944	1.6026	-0.4388	-3.5077
Cubierta	B108	699	Envol	Combination	Min	2.14	-1.7944	3.7675	-0.4388	-3.5077
Cubierta	B109	559	Envol	Combination	Max	0	4.2119	-2.6331	0.0463	0
Cubierta	B109	559	Envol	Combination	Max	1.425	4.2119	8.8536	0.0463	0
Cubierta	B109	559	Envol	Combination	Max	2.85	4.2119	22.1648	0.0463	0
Cubierta	B109	559	Envol	Combination	Min	0	-4.4573	-4.4576	-0.0307	0
Cubierta	B109	559	Envol	Combination	Min	1.425	-4.4573	5.4266	-0.0307	0
Cubierta	B109	559	Envol	Combination	Min	2.85	-4.4573	13.9839	-0.0307	0
Cubierta	B110	311	Envol	Combination	Max	0	10.8617	11.4941	0.0716	0.3633
Cubierta	B110	311	Envol	Combination	Max	1.3	10.8617	31.0997	0.0716	0.3633
Cubierta	B110	311	Envol	Combination	Max	2.6	10.8617	51.0782	0.0716	0.3633
Cubierta	B110	311	Envol	Combination	Min	0	-10.9342	-14.493	-0.002	-0.5488
Cubierta	B110	311	Envol	Combination	Min	1.3	-10.9342	0.8639	-0.002	-0.5488
Cubierta	B110	311	Envol	Combination	Min	2.6	-10.9342	15.8478	-0.002	-0.5488
Cubierta	B111	487	Envol	Combination	Max	0	0.8511	5.5592	0.0187	0.0939
Cubierta	B111	487	Envol	Combination	Max	1.3	0.8511	25.521	0.0187	0.0939
Cubierta	B111	487	Envol	Combination	Max	2.6	0.8511	49.7342	0.0187	0.0939
Cubierta	B111	487	Envol	Combination	Min	0	-3.4266	0.6921	-0.0371	-0.0389

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B111	487	Envol	Combination	Min	1.3	-3.4266	12.4217	-0.0371	-0.0389
Cubierta	B111	487	Envol	Combination	Min	2.6	-3.4266	24.1512	-0.0371	-0.0389
Cubierta	B112	522	Envol	Combination	Max	0	1.804	19.7475	0.6972	2.2619
Cubierta	B112	522	Envol	Combination	Max	1.175	1.804	29.3539	0.6972	2.2619
Cubierta	B112	522	Envol	Combination	Max	2.35	1.804	38.9604	0.6972	2.2619
Cubierta	B112	522	Envol	Combination	Min	0	-20.7715	-8.6227	-0.2705	0.1454
Cubierta	B112	522	Envol	Combination	Min	1.175	-20.7715	-1.4179	-0.2705	0.1454
Cubierta	B112	522	Envol	Combination	Min	2.35	-20.7715	5.787	-0.2705	0.1454
Cubierta	B113	692	Envol	Combination	Max	0.1	1.6852	11.0969	2.3404	3.6188
Cubierta	B113	692	Envol	Combination	Max	0.505	1.6852	13.5844	2.3404	3.6188
Cubierta	B113	692	Envol	Combination	Max	0.91	1.6852	16.0719	2.3404	3.6188
Cubierta	B113	692	Envol	Combination	Min	0.1	-2.5803	6.3593	-2.3404	-0.1356
Cubierta	B113	692	Envol	Combination	Min	0.505	-2.5803	7.7	-2.3404	-0.1356
Cubierta	B113	692	Envol	Combination	Min	0.91	-2.5803	9.0407	-2.3404	-0.1356
Cubierta	B114	700	Envol	Combination	Max	0.1	2.1342	10.2589	1.3154	0.043
Cubierta	B114	700	Envol	Combination	Max	0.345	2.1342	11.3756	1.3154	0.043
Cubierta	B114	700	Envol	Combination	Max	0.59	2.1342	12.4923	1.3154	0.043
Cubierta	B114	700	Envol	Combination	Min	0.1	-0.9099	5.316	-1.3153	-3.5077
Cubierta	B114	700	Envol	Combination	Min	0.345	-0.9099	5.836	-1.3153	-3.5077
Cubierta	B114	700	Envol	Combination	Min	0.59	-0.9099	6.356	-1.3153	-3.5077
Cubierta	B115	357	Envol	Combination	Max	0	4.5398	29.3856	1.2787	0
Cubierta	B115	357	Envol	Combination	Max	0.55	4.5398	34.6507	1.2787	0
Cubierta	B115	357	Envol	Combination	Max	1.1	4.5398	40.3414	1.2787	0
Cubierta	B115	357	Envol	Combination	Min	0	-4.5242	18.0361	-1.2304	0
Cubierta	B115	357	Envol	Combination	Min	0.55	-4.5242	21.9849	-1.2304	0
Cubierta	B115	357	Envol	Combination	Min	1.1	-4.5242	25.9338	-1.2304	0
Cubierta	B116	517	Envol	Combination	Max	0.25	13.5681	10.712	0.0526	0.9693
Cubierta	B116	517	Envol	Combination	Max	1.575	13.5681	13.5781	0.0526	0.9693
Cubierta	B116	517	Envol	Combination	Max	2.9	13.5681	16.4442	0.0526	0.9693
Cubierta	B116	517	Envol	Combination	Min	0.25	3.1406	-35.4705	-0.1035	0.1474
Cubierta	B116	517	Envol	Combination	Min	1.575	3.1406	-31.6491	-0.1035	0.1474
Cubierta	B116	517	Envol	Combination	Min	2.9	3.1406	-27.8276	-0.1035	0.1474
Cubierta	B117	518	Envol	Combination	Max	0	17.4411	49.5087	0.1925	0.9693
Cubierta	B117	518	Envol	Combination	Max	0.715	17.4411	51.5708	0.1925	0.9693
Cubierta	B117	518	Envol	Combination	Max	1.43	17.4411	53.633	0.1925	0.9693
Cubierta	B117	518	Envol	Combination	Min	0	5.65	-1.1201	-0.1897	0.1474
Cubierta	B117	518	Envol	Combination	Min	0.715	5.65	0.4265	-0.1897	0.1474
Cubierta	B117	518	Envol	Combination	Min	1.43	5.65	1.9732	-0.1897	0.1474
Cubierta	B118	533	Envol	Combination	Max	0.25	7.3273	-32.3024	6.6022	0
Cubierta	B118	533	Envol	Combination	Max	1.215	7.3273	-27.231	6.6022	0
Cubierta	B118	533	Envol	Combination	Max	2.18	7.3273	-22.1597	6.6022	0
Cubierta	B118	533	Envol	Combination	Min	0.25	-7.3273	-62.7627	-7.8766	0
Cubierta	B118	533	Envol	Combination	Min	1.215	-7.3273	-51.3341	-7.8766	0
Cubierta	B118	533	Envol	Combination	Min	2.18	-7.3273	-39.9056	-7.8766	0
Cubierta	B120	536	Envol	Combination	Max	0	6.5194	36.3259	6.2972	0
Cubierta	B120	536	Envol	Combination	Max	0.975	6.5194	47.8729	6.2972	0
Cubierta	B120	536	Envol	Combination	Max	1.95	6.5194	59.4198	6.2972	0
Cubierta	B120	536	Envol	Combination	Min	0	-6.5194	19.4749	-5.675	0
Cubierta	B120	536	Envol	Combination	Min	0.975	-6.5194	24.5988	-5.675	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B120	536	Envol	Combination	Min	1.95	-6.5194	29.7227	-5.675	0
Cubierta	B122	523	Envol	Combination	Max	0.25	24.4719	2.3933	1.2857	0.6164
Cubierta	B122	523	Envol	Combination	Max	2.37	24.4719	13.5344	1.2857	0.6164
Cubierta	B122	523	Envol	Combination	Max	4.49	24.4719	26.6691	1.2857	0.6164
Cubierta	B122	523	Envol	Combination	Min	0.25	12.7507	-39.4216	-0.0818	-0.4325
Cubierta	B122	523	Envol	Combination	Min	2.37	12.7507	-24.5667	-0.0818	-0.4325
Cubierta	B122	523	Envol	Combination	Min	4.49	12.7507	-11.7053	-0.0818	-0.4325
Cubierta	B124	442	Envol	Combination	Max	0.25	4.6249	-19.7351	6.0995	0
Cubierta	B124	442	Envol	Combination	Max	0.615	4.6249	-17.8169	6.0995	0
Cubierta	B124	442	Envol	Combination	Max	0.98	4.6249	-15.8987	6.0995	0
Cubierta	B124	442	Envol	Combination	Min	0.25	-4.6249	-30.699	-2.547	0
Cubierta	B124	442	Envol	Combination	Min	0.615	-4.6249	-27.7152	-2.547	0
Cubierta	B124	442	Envol	Combination	Min	0.98	-4.6249	-24.7314	-2.547	0
Cubierta	B125	693	Envol	Combination	Max	0	5.5879	-13.1189	3.6734	0.4239
Cubierta	B125	693	Envol	Combination	Max	0.455	5.5879	-12.1532	3.6734	0.4239
Cubierta	B125	693	Envol	Combination	Max	0.91	5.5879	-11.1875	3.6734	0.4239
Cubierta	B125	693	Envol	Combination	Min	0	-5.2085	-23.8337	-3.6734	0.1033
Cubierta	B125	693	Envol	Combination	Min	0.455	-5.2085	-21.7598	-3.6734	0.1033
Cubierta	B125	693	Envol	Combination	Min	0.91	-5.2085	-19.686	-3.6734	0.1033
Cubierta	B126	701	Envol	Combination	Max	0	4.9668	-13.1189	3.2697	0.0074
Cubierta	B126	701	Envol	Combination	Max	0.455	4.9668	-12.1532	3.2697	0.0074
Cubierta	B126	701	Envol	Combination	Max	0.91	4.9668	-11.1875	3.2697	0.0074
Cubierta	B126	701	Envol	Combination	Min	0	-3.1204	-23.8337	-3.2697	-0.2353
Cubierta	B126	701	Envol	Combination	Min	0.455	-3.1204	-21.7598	-3.2697	-0.2353
Cubierta	B126	701	Envol	Combination	Min	0.91	-3.1204	-19.686	-3.2697	-0.2353
Cubierta	B127	544	Envol	Combination	Max	0	0.942	-3.7873	0	0
Cubierta	B127	544	Envol	Combination	Max	1.44	0.942	0	0	0
Cubierta	B127	544	Envol	Combination	Max	2.88	0.942	5.8913	0	0
Cubierta	B127	544	Envol	Combination	Min	0	-1.1392	-5.8913	0	0
Cubierta	B127	544	Envol	Combination	Min	1.44	-1.1392	0	0	0
Cubierta	B127	544	Envol	Combination	Min	2.88	-1.1392	3.7873	0	0
Cubierta	B128	627	Envol	Combination	Max	0.25	2.1364	-42.797	0.4509	1.0001
Cubierta	B128	627	Envol	Combination	Max	1.565	2.1364	-28.4217	0.4509	1.0001
Cubierta	B128	627	Envol	Combination	Max	2.88	2.1364	-14.0464	0.4509	1.0001
Cubierta	B128	627	Envol	Combination	Min	0.25	-33.1741	-83.4004	-0.191	-6.914
Cubierta	B128	627	Envol	Combination	Min	1.565	-33.1741	-55.5607	-0.191	-6.914
Cubierta	B128	627	Envol	Combination	Min	2.88	-33.1741	-31.1609	-0.191	-6.914
Cubierta	B129	629	Envol	Combination	Max	0.25	3.0177	-32.175	0.1692	0.9572
Cubierta	B129	629	Envol	Combination	Max	1.565	3.0177	-17.7997	0.1692	0.9572
Cubierta	B129	629	Envol	Combination	Max	2.88	3.0177	-3.4244	0.1692	0.9572
Cubierta	B129	629	Envol	Combination	Min	0.25	-28.2269	-74.1781	-0.1247	0.0632
Cubierta	B129	629	Envol	Combination	Min	1.565	-28.2269	-46.3383	-0.1247	0.0632
Cubierta	B129	629	Envol	Combination	Min	2.88	-28.2269	-18.4986	-0.1247	0.0632
Cubierta	B130	694	Envol	Combination	Max	0.1	4.1919	-9.5203	2.5202	0.4239
Cubierta	B130	694	Envol	Combination	Max	0.96	4.1919	-6.6733	2.5202	0.4239
Cubierta	B130	694	Envol	Combination	Max	1.82	4.1919	-3.8263	2.5202	0.4239
Cubierta	B130	694	Envol	Combination	Min	0.1	-3.8126	-17.1174	-2.5202	0.1033
Cubierta	B130	694	Envol	Combination	Min	0.96	-3.8126	-11.8353	-2.5202	0.1033
Cubierta	B130	694	Envol	Combination	Min	1.82	-3.8126	-6.5532	-2.5202	0.1033

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B131	702	Envol	Combination	Max	0.1	3.6507	-9.5203	2.1372	0.0074
Cubierta	B131	702	Envol	Combination	Max	0.96	3.6507	-6.6733	2.1372	0.0074
Cubierta	B131	702	Envol	Combination	Max	1.82	3.6507	-3.8263	2.1372	0.0074
Cubierta	B131	702	Envol	Combination	Min	0.1	-1.8042	-17.1174	-2.1372	-0.2353
Cubierta	B131	702	Envol	Combination	Min	0.96	-1.8042	-11.8353	-2.1372	-0.2353
Cubierta	B131	702	Envol	Combination	Min	1.82	-1.8042	-6.5532	-2.1372	-0.2353
Cubierta	B132	513	Envol	Combination	Max	0.25	0.1037	-1.7943	1.0777	0.2496
Cubierta	B132	513	Envol	Combination	Max	2.545	0.1037	3.17	1.0777	0.2496
Cubierta	B132	513	Envol	Combination	Max	4.84	0.1037	9.3214	1.0777	0.2496
Cubierta	B132	513	Envol	Combination	Min	0.25	-15.611	-13.473	-1.0888	-0.4505
Cubierta	B132	513	Envol	Combination	Min	2.545	-15.611	-6.8539	-1.0888	-0.4505
Cubierta	B132	513	Envol	Combination	Min	4.84	-15.611	-1.422	-1.0888	-0.4505
Cubierta	B133	515	Envol	Combination	Max	0.25	10.077	-2.3257	0.7858	0.3301
Cubierta	B133	515	Envol	Combination	Max	2.545	10.077	2.6386	0.7858	0.3301
Cubierta	B133	515	Envol	Combination	Max	4.84	10.077	8.7098	0.7858	0.3301
Cubierta	B133	515	Envol	Combination	Min	0.25	-5.1216	-13.3105	-0.874	-0.3486
Cubierta	B133	515	Envol	Combination	Min	2.545	-5.1216	-6.6914	-0.874	-0.3486
Cubierta	B133	515	Envol	Combination	Min	4.84	-5.1216	-1.1793	-0.874	-0.3486
Cubierta	B134	526	Envol	Combination	Max	0	1.6375	10.1597	0.8262	0
Cubierta	B134	526	Envol	Combination	Max	0.675	1.6375	12.935	0.8262	0
Cubierta	B134	526	Envol	Combination	Max	1.35	1.6375	15.7103	0.8262	0
Cubierta	B134	526	Envol	Combination	Min	0	-1.6375	3.7873	-0.629	0
Cubierta	B134	526	Envol	Combination	Min	0.675	-1.6375	5.8688	-0.629	0
Cubierta	B134	526	Envol	Combination	Min	1.35	-1.6375	7.9502	-0.629	0
Cubierta	B135	537	Envol	Combination	Max	0	2.3106	-3.8944	0.0199	0.2715
Cubierta	B135	537	Envol	Combination	Max	2.29	2.3106	-0.5921	0.0199	0.2715
Cubierta	B135	537	Envol	Combination	Max	4.58	2.3106	3.4668	0.0199	0.2715
Cubierta	B135	537	Envol	Combination	Min	0	-2.3625	-8.1797	-0.0291	0.082
Cubierta	B135	537	Envol	Combination	Min	2.29	-2.3625	-3.7766	-0.0291	0.082
Cubierta	B135	537	Envol	Combination	Min	4.58	-2.3625	-0.1301	-0.0291	0.082
Cubierta	B139	657	Envol	Combination	Max	0	1.0268	-9.6523	0	0
Cubierta	B139	657	Envol	Combination	Max	3.67	1.0268	0	0	0
Cubierta	B139	657	Envol	Combination	Max	7.34	1.0268	15.0147	0	0
Cubierta	B139	657	Envol	Combination	Min	0	-4.015	-15.0147	0	0
Cubierta	B139	657	Envol	Combination	Min	3.67	-4.015	0	0	0
Cubierta	B139	657	Envol	Combination	Min	7.34	-4.015	9.6523	0	0
Cubierta	B140	695	Envol	Combination	Max	0.1	2.276	-2.0402	0.3831	0.4239
Cubierta	B140	695	Envol	Combination	Max	0.96	2.276	1.4559	0.3831	0.4239
Cubierta	B140	695	Envol	Combination	Max	1.82	2.276	6.738	0.3831	0.4239
Cubierta	B140	695	Envol	Combination	Min	0.1	-1.8967	-3.8262	-0.3831	0.1033
Cubierta	B140	695	Envol	Combination	Min	0.96	-1.8967	0.8068	-0.3831	0.1033
Cubierta	B140	695	Envol	Combination	Min	1.82	-1.8967	3.6538	-0.3831	0.1033
Cubierta	B141	703	Envol	Combination	Max	0.1	1.8996	-2.0402	0.3427	0.0074
Cubierta	B141	703	Envol	Combination	Max	0.96	1.8996	1.4559	0.3427	0.0074
Cubierta	B141	703	Envol	Combination	Max	1.82	1.8996	6.738	0.3427	0.0074
Cubierta	B141	703	Envol	Combination	Min	0.1	-0.0532	-3.8262	-0.3427	-0.2353
Cubierta	B141	703	Envol	Combination	Min	0.96	-0.0532	0.8068	-0.3427	-0.2353
Cubierta	B141	703	Envol	Combination	Min	1.82	-0.0532	3.6538	-0.3427	-0.2353
Cubierta	B144	628	Envol	Combination	Max	0	-2.6618	4.0788	0.1003	6.3018

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B144	628	Envol	Combination	Max	2.105	-2.6618	34.9397	0.1003	6.3018
Cubierta	B144	628	Envol	Combination	Max	4.21	-2.6618	79.5044	0.1003	6.3018
Cubierta	B144	628	Envol	Combination	Min	0	-42.4306	-9.6251	-0.0174	0.0592
Cubierta	B144	628	Envol	Combination	Min	2.105	-42.4306	15.7118	-0.0174	0.0592
Cubierta	B144	628	Envol	Combination	Min	4.21	-42.4306	38.7232	-0.0174	0.0592
Cubierta	B145	630	Envol	Combination	Max	0	5.048	-2.2944	0.2197	0.9572
Cubierta	B145	630	Envol	Combination	Max	2.105	5.048	28.932	0.2197	0.9572
Cubierta	B145	630	Envol	Combination	Max	4.21	5.048	73.4967	0.2197	0.9572
Cubierta	B145	630	Envol	Combination	Min	0	-16.4475	-16.1307	-0.0522	0.0632
Cubierta	B145	630	Envol	Combination	Min	2.105	-16.4475	9.481	-0.0522	0.0632
Cubierta	B145	630	Envol	Combination	Min	4.21	-16.4475	32.4924	-0.0522	0.0632
Cubierta	B146	696	Envol	Combination	Max	0.1	1.2569	9.465	2.9923	0.4239
Cubierta	B146	696	Envol	Combination	Max	0.96	1.2569	14.747	2.9923	0.4239
Cubierta	B146	696	Envol	Combination	Max	1.82	1.2569	20.0291	2.9923	0.4239
Cubierta	B146	696	Envol	Combination	Min	0.1	-0.8775	5.4398	-2.9923	0.1033
Cubierta	B146	696	Envol	Combination	Min	0.96	-0.8775	8.2868	-2.9923	0.1033
Cubierta	B146	696	Envol	Combination	Min	1.82	-0.8775	11.1338	-2.9923	0.1033
Cubierta	B147	704	Envol	Combination	Max	0.1	2.5818	9.465	2.5584	0.0074
Cubierta	B147	704	Envol	Combination	Max	0.96	2.5818	14.747	2.5584	0.0074
Cubierta	B147	704	Envol	Combination	Max	1.82	2.5818	20.0291	2.5584	0.0074
Cubierta	B147	704	Envol	Combination	Min	0.1	-0.7354	5.4398	-2.5584	-0.2353
Cubierta	B147	704	Envol	Combination	Min	0.96	-0.7354	8.2868	-2.5584	-0.2353
Cubierta	B147	704	Envol	Combination	Min	1.82	-0.7354	11.1338	-2.5584	-0.2353
Cubierta	B148	514	Envol	Combination	Max	0	-0.0348	9.3214	1.5837	0.2496
Cubierta	B148	514	Envol	Combination	Max	1.125	-0.0348	12.566	1.5837	0.2496
Cubierta	B148	514	Envol	Combination	Max	2.25	-0.0348	15.8107	1.5837	0.2496
Cubierta	B148	514	Envol	Combination	Min	0	-15.4724	-1.422	-1.5948	-0.4505
Cubierta	B148	514	Envol	Combination	Min	1.125	-15.4724	1.0115	-1.5948	-0.4505
Cubierta	B148	514	Envol	Combination	Min	2.25	-15.4724	3.445	-1.5948	-0.4505
Cubierta	B149	516	Envol	Combination	Max	0	8.4959	8.7098	1.3673	0.3301
Cubierta	B149	516	Envol	Combination	Max	1.125	8.4959	11.9544	1.3673	0.3301
Cubierta	B149	516	Envol	Combination	Max	2.25	8.4959	15.1991	1.3673	0.3301
Cubierta	B149	516	Envol	Combination	Min	0	-3.5406	-1.1793	-1.4556	-0.3486
Cubierta	B149	516	Envol	Combination	Min	1.125	-3.5406	1.2542	-1.4556	-0.3486
Cubierta	B149	516	Envol	Combination	Min	2.25	-3.5406	3.6877	-1.4556	-0.3486
Cubierta	B150	697	Envol	Combination	Max	0.1	1.9608	22.5977	3.7941	0.4239
Cubierta	B150	697	Envol	Combination	Max	0.335	1.9608	23.6688	3.7941	0.4239
Cubierta	B150	697	Envol	Combination	Max	0.57	1.9608	24.74	3.7941	0.4239
Cubierta	B150	697	Envol	Combination	Min	0.1	-1.5815	12.8011	-3.7941	0.1033
Cubierta	B150	697	Envol	Combination	Min	0.335	-1.5815	13.2999	-3.7941	0.1033
Cubierta	B150	697	Envol	Combination	Min	0.57	-1.5815	13.7987	-3.7941	0.1033
Cubierta	B151	705	Envol	Combination	Max	0.1	3.7887	22.5977	3.4534	0.0074
Cubierta	B151	705	Envol	Combination	Max	0.335	3.7887	23.6688	3.4534	0.0074
Cubierta	B151	705	Envol	Combination	Max	0.57	3.7887	24.74	3.4534	0.0074
Cubierta	B151	705	Envol	Combination	Min	0.1	-1.9423	12.8011	-3.4534	-0.2353
Cubierta	B151	705	Envol	Combination	Min	0.335	-1.9423	13.2999	-3.4534	-0.2353
Cubierta	B151	705	Envol	Combination	Min	0.57	-1.9423	13.7987	-3.4534	-0.2353
Cubierta	B153	484	Envol	Combination	Max	0.25	15.4579	19.6916	0.2233	0.2842
Cubierta	B153	484	Envol	Combination	Max	2.29	15.4579	30.1832	0.2233	0.2842

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B153	484	Envol	Combination	Max	4.33	15.4579	41.5216	0.2233	0.2842
Cubierta	B153	484	Envol	Combination	Min	0.25	5.0659	-26.8716	-0.1231	-0.4024
Cubierta	B153	484	Envol	Combination	Min	2.29	5.0659	-17.521	-0.1231	-0.4024
Cubierta	B153	484	Envol	Combination	Min	4.33	5.0659	-9.0172	-0.1231	-0.4024
Cubierta	B154	532	Envol	Combination	Max	0.25	8.1606	-33.7279	6.2377	0
Cubierta	B154	532	Envol	Combination	Max	1.215	8.1606	-28.5897	6.2377	0
Cubierta	B154	532	Envol	Combination	Max	2.18	8.1606	-23.4515	6.2377	0
Cubierta	B154	532	Envol	Combination	Min	0.25	-8.1606	-65.3833	-7.518	0
Cubierta	B154	532	Envol	Combination	Min	1.215	-8.1606	-53.6957	-7.518	0
Cubierta	B154	532	Envol	Combination	Min	2.18	-8.1606	-42.0082	-7.518	0
Cubierta	B156	535	Envol	Combination	Max	0	7.1217	37.9769	5.4558	0
Cubierta	B156	535	Envol	Combination	Max	0.975	7.1217	49.7856	5.4558	0
Cubierta	B156	535	Envol	Combination	Max	1.95	7.1217	61.5942	5.4558	0
Cubierta	B156	535	Envol	Combination	Min	0	-7.1217	20.4281	-6.6175	0
Cubierta	B156	535	Envol	Combination	Min	0.975	-7.1217	25.6195	-6.6175	0
Cubierta	B156	535	Envol	Combination	Min	1.95	-7.1217	30.811	-6.6175	0
Cubierta	B157	485	Envol	Combination	Max	0.25	24.4591	2.1062	0.3324	0.6065
Cubierta	B157	485	Envol	Combination	Max	2.37	24.4591	13.3943	0.3324	0.6065
Cubierta	B157	485	Envol	Combination	Max	4.49	24.4591	26.5231	0.3324	0.6065
Cubierta	B157	485	Envol	Combination	Min	0.25	12.6132	-40.4173	-0.8036	-0.462
Cubierta	B157	485	Envol	Combination	Min	2.37	12.6132	-25.3665	-0.8036	-0.462
Cubierta	B157	485	Envol	Combination	Min	4.49	12.6132	-12.1565	-0.8036	-0.462
Cubierta	B158	431	Envol	Combination	Max	0.25	5.1729	-20.3643	2.4706	0
Cubierta	B158	431	Envol	Combination	Max	0.615	5.1729	-18.4208	2.4706	0
Cubierta	B158	431	Envol	Combination	Max	0.98	5.1729	-16.4773	2.4706	0
Cubierta	B158	431	Envol	Combination	Min	0.25	-5.1729	-31.6778	-4.671	0
Cubierta	B158	431	Envol	Combination	Min	0.615	-5.1729	-28.6546	-4.671	0
Cubierta	B158	431	Envol	Combination	Min	0.98	-5.1729	-25.6314	-4.671	0
Cubierta	B159	684	Envol	Combination	Max	0	2.7213	-9.6529	2.4249	0.1677
Cubierta	B159	684	Envol	Combination	Max	0.625	2.7213	-7.5838	2.4249	0.1677
Cubierta	B159	684	Envol	Combination	Max	1.25	2.7213	-5.5148	2.4249	0.1677
Cubierta	B159	684	Envol	Combination	Min	0	-1.0616	-17.2683	-2.4249	-3.4912
Cubierta	B159	684	Envol	Combination	Min	0.625	-1.0616	-13.4295	-2.4249	-3.4912
Cubierta	B159	684	Envol	Combination	Min	1.25	-1.0616	-9.5908	-2.4249	-3.4912
Cubierta	B160	687	Envol	Combination	Max	0	1.3643	-6.6294	2.1717	3.0685
Cubierta	B160	687	Envol	Combination	Max	0.625	1.3643	-5.3029	2.1717	3.0685
Cubierta	B160	687	Envol	Combination	Max	1.25	1.3643	-3.9763	2.1717	3.0685
Cubierta	B160	687	Envol	Combination	Min	0	-0.6795	-13.237	-2.1717	-0.1434
Cubierta	B160	687	Envol	Combination	Min	0.625	-0.6795	-10.3883	-2.1717	-0.1434
Cubierta	B160	687	Envol	Combination	Min	1.25	-0.6795	-7.5395	-2.1717	-0.1434
Cubierta	B161	685	Envol	Combination	Max	0.1	2.1278	-3.7287	0.2777	0.1677
Cubierta	B161	685	Envol	Combination	Max	0.96	2.1278	-0.8817	0.2777	0.1677
Cubierta	B161	685	Envol	Combination	Max	1.82	2.1278	3.7003	0.2777	0.1677
Cubierta	B161	685	Envol	Combination	Min	0.1	-0.4682	-6.8638	-0.2777	-3.4912
Cubierta	B161	685	Envol	Combination	Min	0.96	-0.4682	-1.5817	-0.2777	-3.4912
Cubierta	B161	685	Envol	Combination	Min	1.82	-0.4682	1.9653	-0.2777	-3.4912
Cubierta	B162	688	Envol	Combination	Max	0.1	1.9383	-2.4279	0.3544	3.0685
Cubierta	B162	688	Envol	Combination	Max	0.96	1.9383	-0.6026	0.3544	3.0685
Cubierta	B162	688	Envol	Combination	Max	1.82	1.9383	2.7103	0.3544	3.0685

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B162	688	Envol	Combination	Min	0.1	-1.2535	-5.1293	-0.3544	-0.1434
Cubierta	B162	688	Envol	Combination	Min	0.96	-1.2535	-1.2095	-0.3544	-0.1434
Cubierta	B162	688	Envol	Combination	Min	1.82	-1.2535	1.2228	-0.3544	-0.1434
Cubierta	B164	496	Envol	Combination	Max	0.25	6.9853	2.5112	1.167	0.5785
Cubierta	B164	496	Envol	Combination	Max	2.595	6.9853	10.6567	1.167	0.5785
Cubierta	B164	496	Envol	Combination	Max	4.94	6.9853	21.1345	1.167	0.5785
Cubierta	B164	496	Envol	Combination	Min	0.25	-32.3423	-21.0217	-3.9705	-2.3473
Cubierta	B164	496	Envol	Combination	Min	2.595	-32.3423	-10.8312	-3.9705	-2.3473
Cubierta	B164	496	Envol	Combination	Min	4.94	-32.3423	-2.9729	-3.9705	-2.3473
Cubierta	B165	501	Envol	Combination	Max	0.25	17.0324	4.7296	1.5223	0.5837
Cubierta	B165	501	Envol	Combination	Max	2.595	17.0324	9.8576	1.5223	0.5837
Cubierta	B165	501	Envol	Combination	Max	4.94	17.0324	16.6209	1.5223	0.5837
Cubierta	B165	501	Envol	Combination	Min	0.25	2.7587	-17.6399	-4.4122	-3.0116
Cubierta	B165	501	Envol	Combination	Min	2.595	2.7587	-10.9322	-4.4122	-3.0116
Cubierta	B165	501	Envol	Combination	Min	4.94	2.7587	-5.8598	-4.4122	-3.0116
Cubierta	B166	506	Envol	Combination	Max	0.25	8.2101	6.021	3.1692	2.2806
Cubierta	B166	506	Envol	Combination	Max	2.595	8.2101	12.1697	3.1692	2.2806
Cubierta	B166	506	Envol	Combination	Max	4.94	8.2101	18.933	3.1692	2.2806
Cubierta	B166	506	Envol	Combination	Min	0.25	1.0082	-12.5966	-0.9284	0.0121
Cubierta	B166	506	Envol	Combination	Min	2.595	1.0082	-6.9095	-0.9284	0.0121
Cubierta	B166	506	Envol	Combination	Min	4.94	1.0082	-1.837	-0.9284	0.0121
Cubierta	B167	511	Envol	Combination	Max	0.25	24.7821	7.0021	2.2247	1.7346
Cubierta	B167	511	Envol	Combination	Max	2.595	24.7821	13.3098	2.2247	1.7346
Cubierta	B167	511	Envol	Combination	Max	4.94	24.7821	20.0731	2.2247	1.7346
Cubierta	B167	511	Envol	Combination	Min	0.25	3.1833	-11.4163	-0.1692	-0.1221
Cubierta	B167	511	Envol	Combination	Min	2.595	3.1833	-5.8882	-0.1692	-0.1221
Cubierta	B167	511	Envol	Combination	Min	4.94	3.1833	-0.8158	-0.1692	-0.1221
Cubierta	B168	656	Envol	Combination	Max	0	1.2302	-6.825	0	0
Cubierta	B168	656	Envol	Combination	Max	2.595	1.2302	0	0	0
Cubierta	B168	656	Envol	Combination	Max	5.19	1.2302	10.6167	0	0
Cubierta	B168	656	Envol	Combination	Min	0	-2.018	-10.6167	0	0
Cubierta	B168	656	Envol	Combination	Min	2.595	-2.018	0	0	0
Cubierta	B168	656	Envol	Combination	Min	5.19	-2.018	6.825	0	0
Cubierta	B169	686	Envol	Combination	Max	0.1	3.6045	6.4273	2.0812	0.1677
Cubierta	B169	686	Envol	Combination	Max	0.96	3.6045	11.7094	2.0812	0.1677
Cubierta	B169	686	Envol	Combination	Max	1.82	3.6045	16.9915	2.0812	0.1677
Cubierta	B169	686	Envol	Combination	Min	0.1	-1.9449	3.7513	-2.0812	-3.4912
Cubierta	B169	686	Envol	Combination	Min	0.96	-1.9449	6.5983	-2.0812	-3.4912
Cubierta	B169	686	Envol	Combination	Min	1.82	-1.9449	9.4453	-2.0812	-3.4912
Cubierta	B170	689	Envol	Combination	Max	0.1	2.9725	5.1205	1.9716	3.0685
Cubierta	B170	689	Envol	Combination	Max	0.96	2.9725	9.0404	1.9716	3.0685
Cubierta	B170	689	Envol	Combination	Max	1.82	2.9725	12.9602	1.9716	3.0685
Cubierta	B170	689	Envol	Combination	Min	0.1	-2.2877	2.7712	-1.9716	-0.1434
Cubierta	B170	689	Envol	Combination	Min	0.96	-2.2877	4.5965	-1.9716	-0.1434
Cubierta	B170	689	Envol	Combination	Min	1.82	-2.2877	6.4218	-1.9716	-0.1434
Cubierta	B171	89	Envol	Combination	Max	0	1.3405	8.6694	2.3347	0
Cubierta	B171	89	Envol	Combination	Max	0.55	1.3405	11.3613	2.3347	0
Cubierta	B171	89	Envol	Combination	Max	1.1	1.3405	14.0532	2.3347	0
Cubierta	B171	89	Envol	Combination	Min	0	-1.3405	2.6695	-1.6947	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B171	89	Envol	Combination	Min	0.55	-1.3405	4.6885	-1.6947	0
Cubierta	B171	89	Envol	Combination	Min	1.1	-1.3405	6.7074	-1.6947	0
Cubierta	B172	482	Envol	Combination	Max	0.25	6.0413	8.0219	1.7119	0.7086
Cubierta	B172	482	Envol	Combination	Max	2.29	6.0413	17.178	1.7119	0.7086
Cubierta	B172	482	Envol	Combination	Max	4.33	6.0413	29.2268	1.7119	0.7086
Cubierta	B172	482	Envol	Combination	Min	0.25	-2.2431	-28.0627	-0.4405	0.1093
Cubierta	B172	482	Envol	Combination	Min	2.29	-2.2431	-15.8546	-0.4405	0.1093
Cubierta	B172	482	Envol	Combination	Min	4.33	-2.2431	-6.5394	-0.4405	0.1093
Cubierta	B173	538	Envol	Combination	Max	0.25	-11.002	-24.0505	9.6211	1.4989
Cubierta	B173	538	Envol	Combination	Max	1.165	-11.002	-19.631	9.6211	1.4989
Cubierta	B173	538	Envol	Combination	Max	2.08	-11.002	-15.2115	9.6211	1.4989
Cubierta	B173	538	Envol	Combination	Min	0.25	-38.9447	-54.2571	-8.334	0.5339
Cubierta	B173	538	Envol	Combination	Min	1.165	-38.9447	-44.9278	-8.334	0.5339
Cubierta	B173	538	Envol	Combination	Min	2.08	-38.9447	-35.5984	-8.334	0.5339
Cubierta	B174	706	Envol	Combination	Max	0.1	-13.8659	-3.7154	2.5363	0.069
Cubierta	B174	706	Envol	Combination	Max	0.72	-13.8659	-1.2276	2.5363	0.069
Cubierta	B174	706	Envol	Combination	Max	1.34	-13.8659	1.2603	2.5363	0.069
Cubierta	B174	706	Envol	Combination	Min	0.1	-38.9447	-16.9266	-2.9088	-0.4932
Cubierta	B174	706	Envol	Combination	Min	0.72	-38.9447	-13.6096	-2.9088	-0.4932
Cubierta	B174	706	Envol	Combination	Min	1.34	-38.9447	-10.2925	-2.9088	-0.4932
Cubierta	B175	707	Envol	Combination	Max	0.1	-14.2296	3.0425	0.889	0.069
Cubierta	B175	707	Envol	Combination	Max	0.41	-14.2296	4.2864	0.889	0.069
Cubierta	B175	707	Envol	Combination	Max	0.72	-14.2296	5.6784	0.889	0.069
Cubierta	B175	707	Envol	Combination	Min	0.1	-38.9447	-7.9161	-1.2614	-0.4932
Cubierta	B175	707	Envol	Combination	Min	0.41	-38.9447	-6.2576	-1.2614	-0.4932
Cubierta	B175	707	Envol	Combination	Min	0.72	-38.9447	-4.7471	-1.2614	-0.4932
Cubierta	B178	708	Envol	Combination	Max	0	-14.0352	5.6784	1.2397	0.069
Cubierta	B178	708	Envol	Combination	Max	0.31	-14.0352	7.337	1.2397	0.069
Cubierta	B178	708	Envol	Combination	Max	0.62	-14.0352	8.9955	1.2397	0.069
Cubierta	B178	708	Envol	Combination	Min	0	-38.9447	-4.7471	-1.6121	-0.4932
Cubierta	B178	708	Envol	Combination	Min	0.31	-38.9447	-3.5032	-1.6121	-0.4932
Cubierta	B178	708	Envol	Combination	Min	0.62	-38.9447	-2.2593	-1.6121	-0.4932
Cubierta	B179	709	Envol	Combination	Max	0.1	-13.3979	11.3719	2.886	0.069
Cubierta	B179	709	Envol	Combination	Max	0.72	-13.3979	14.6889	2.886	0.069
Cubierta	B179	709	Envol	Combination	Max	1.34	-13.3979	18.006	2.886	0.069
Cubierta	B179	709	Envol	Combination	Min	0.1	-38.9447	-0.477	-3.2585	-0.4932
Cubierta	B179	709	Envol	Combination	Min	0.72	-38.9447	2.0108	-3.2585	-0.4932
Cubierta	B179	709	Envol	Combination	Min	1.34	-38.9447	4.4986	-3.2585	-0.4932
Cubierta	B180	540	Envol	Combination	Max	0.1	-10.3624	32.6735	7.9576	-0.5765
Cubierta	B180	540	Envol	Combination	Max	1.025	-10.3624	42.1048	7.9576	-0.5765
Cubierta	B180	540	Envol	Combination	Max	1.95	-10.3624	51.5361	7.9576	-0.5765
Cubierta	B180	540	Envol	Combination	Min	0.1	-38.9447	12.8525	-9.0148	-1.5306
Cubierta	B180	540	Envol	Combination	Min	1.025	-38.9447	17.3202	-9.0148	-1.5306
Cubierta	B180	540	Envol	Combination	Min	1.95	-38.9447	21.788	-9.0148	-1.5306
Cubierta	B182	633	Envol	Combination	Max	0.25	2.9529	4.5932	0.2061	-0.1305
Cubierta	B182	633	Envol	Combination	Max	2.37	2.9529	14.3412	0.2061	-0.1305
Cubierta	B182	633	Envol	Combination	Max	4.49	2.9529	27.0859	0.2061	-0.1305
Cubierta	B182	633	Envol	Combination	Min	0.25	-3.3353	-29.3524	-0.9816	-1.4263
Cubierta	B182	633	Envol	Combination	Min	2.37	-3.3353	-16.7973	-0.9816	-1.4263

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B182	633	Envol	Combination	Min	4.49	-3.3353	-7.2388	-0.9816	-1.4263
Cubierta	B184	426	Envol	Combination	Max	0.25	3.1977	-12.9568	2.8058	0
Cubierta	B184	426	Envol	Combination	Max	0.615	3.1977	-11.3112	2.8058	0
Cubierta	B184	426	Envol	Combination	Max	0.98	3.1977	-9.6655	2.8058	0
Cubierta	B184	426	Envol	Combination	Min	0.25	-3.1977	-20.1551	-3.6361	0
Cubierta	B184	426	Envol	Combination	Min	0.615	-3.1977	-17.5951	-3.6361	0
Cubierta	B184	426	Envol	Combination	Min	0.98	-3.1977	-15.0352	-3.6361	0
Cubierta	B185	556	Envol	Combination	Max	0	1.2285	-2.6695	0	0
Cubierta	B185	556	Envol	Combination	Max	1.015	1.2285	0	0	0
Cubierta	B185	556	Envol	Combination	Max	2.03	1.2285	4.1526	0	0
Cubierta	B185	556	Envol	Combination	Min	0	-0.5885	-4.1526	0	0
Cubierta	B185	556	Envol	Combination	Min	1.015	-0.5885	0	0	0
Cubierta	B185	556	Envol	Combination	Min	2.03	-0.5885	2.6695	0	0
Cubierta	B186	552	Envol	Combination	Max	0.25	-5.2675	4.3567	2.7268	1.8168
Cubierta	B186	552	Envol	Combination	Max	1.14	-5.2675	6.2819	2.7268	1.8168
Cubierta	B186	552	Envol	Combination	Max	2.03	-5.2675	8.2071	2.7268	1.8168
Cubierta	B186	552	Envol	Combination	Min	0.25	-14.5069	-30.561	-1.5994	-5.334
Cubierta	B186	552	Envol	Combination	Min	1.14	-14.5069	-27.9942	-1.5994	-5.334
Cubierta	B186	552	Envol	Combination	Min	2.03	-14.5069	-25.4273	-1.5994	-5.334
Cubierta	B187	548	Envol	Combination	Max	0.25	18.8871	13.472	3.4089	0.1379
Cubierta	B187	548	Envol	Combination	Max	1.14	18.8871	15.4853	3.4089	0.1379
Cubierta	B187	548	Envol	Combination	Max	2.03	18.8871	18.0522	3.4089	0.1379
Cubierta	B187	548	Envol	Combination	Min	0.25	5.9745	-18.6811	-2.9251	-0.6459
Cubierta	B187	548	Envol	Combination	Min	1.14	5.9745	-16.2023	-2.9251	-0.6459
Cubierta	B187	548	Envol	Combination	Min	2.03	5.9745	-14.2772	-2.9251	-0.6459
Cubierta	B189	631	Envol	Combination	Max	0.25	3.8742	-17.7534	1.8382	5.6662
Cubierta	B189	631	Envol	Combination	Max	1.205	3.8742	-15.6877	1.8382	5.6662
Cubierta	B189	631	Envol	Combination	Max	2.16	3.8742	-13.6219	1.8382	5.6662
Cubierta	B189	631	Envol	Combination	Min	0.25	-3.9672	-27.6164	-1.7981	-3.9507
Cubierta	B189	631	Envol	Combination	Min	1.205	-3.9672	-24.403	-1.7981	-3.9507
Cubierta	B189	631	Envol	Combination	Min	2.16	-3.9672	-21.1896	-1.7981	-3.9507
Cubierta	B190	425	Envol	Combination	Max	0	1.073	-2.8405	0	0
Cubierta	B190	425	Envol	Combination	Max	1.08	1.073	0	0	0
Cubierta	B190	425	Envol	Combination	Max	2.16	1.073	4.4185	0	0
Cubierta	B190	425	Envol	Combination	Min	0	-1.0306	-4.4185	0	0
Cubierta	B190	425	Envol	Combination	Min	1.08	-1.0306	0	0	0
Cubierta	B190	425	Envol	Combination	Min	2.16	-1.0306	2.8405	0	0
Cubierta	B191	554	Envol	Combination	Max	0	1.2851	8.6694	0.5744	0
Cubierta	B191	554	Envol	Combination	Max	0.675	1.2851	11.3242	0.5744	0
Cubierta	B191	554	Envol	Combination	Max	1.35	1.2851	13.979	0.5744	0
Cubierta	B191	554	Envol	Combination	Min	0	-1.2851	2.6695	-1.2144	0
Cubierta	B191	554	Envol	Combination	Min	0.675	-1.2851	4.6606	-1.2144	0
Cubierta	B191	554	Envol	Combination	Min	1.35	-1.2851	6.6517	-1.2144	0
Cubierta	B192	555	Envol	Combination	Max	0	3.2466	-5.1913	0.0782	0.0316
Cubierta	B192	555	Envol	Combination	Max	2.29	3.2466	-0.3741	0.0782	0.0316
Cubierta	B192	555	Envol	Combination	Max	4.58	3.2466	8.1694	0.0782	0.0316
Cubierta	B192	555	Envol	Combination	Min	0	-2.7946	-12.3707	-0.0721	-0.0733
Cubierta	B192	555	Envol	Combination	Min	2.29	-2.7946	-3.8775	-0.0721	-0.0733
Cubierta	B192	555	Envol	Combination	Min	4.58	-2.7946	1.3453	-0.0721	-0.0733

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B196	507	Envol	Combination	Max	0.25	18.6624	9.2959	2.6899	1.1019
Cubierta	B196	507	Envol	Combination	Max	2.1	18.6624	16.4903	2.6899	1.1019
Cubierta	B196	507	Envol	Combination	Max	2.16	18.6624	16.7584	2.6899	1.1019
Cubierta	B196	507	Envol	Combination	Max	2.16	17.4336	25.3578	3.7251	1.1019
Cubierta	B196	507	Envol	Combination	Max	3.95	17.4336	33.3558	3.7251	1.1019
Cubierta	B196	507	Envol	Combination	Min	0.25	4.3863	-19.5829	-2.3043	-1.3733
Cubierta	B196	507	Envol	Combination	Min	2.1	4.3863	-12.3118	-2.3043	-1.3733
Cubierta	B196	507	Envol	Combination	Min	2.16	4.3863	-12.1107	-2.3043	-1.3733
Cubierta	B196	507	Envol	Combination	Min	2.16	5.5646	-6.1978	-3.2993	-1.3733
Cubierta	B196	507	Envol	Combination	Min	3.95	5.5646	-0.1993	-3.2993	-1.3733
Cubierta	B200	113	Envol	Combination	Max	0	3.4708	-5.2166	0.0416	-0.8105
Cubierta	B200	113	Envol	Combination	Max	2.37	3.4708	2.0964	0.0416	-0.8105
Cubierta	B200	113	Envol	Combination	Max	4.74	3.4708	12.6692	0.0416	-0.8105
Cubierta	B200	113	Envol	Combination	Min	0	-3.5109	-10.1982	-0.0921	-3.5948
Cubierta	B200	113	Envol	Combination	Min	2.37	-3.5109	-0.1833	-0.0921	-3.5948
Cubierta	B200	113	Envol	Combination	Min	4.74	-3.5109	6.8562	-0.0921	-3.5948
Cubierta	B202	422	Envol	Combination	Max	0	1.2307	-5.7513	1.5782	0
Cubierta	B202	422	Envol	Combination	Max	0.49	1.2307	-4.2959	1.5782	0
Cubierta	B202	422	Envol	Combination	Max	0.98	1.2307	-2.8405	1.5782	0
Cubierta	B202	422	Envol	Combination	Min	0	-1.2307	-8.9465	-1.5357	0
Cubierta	B202	422	Envol	Combination	Min	0.49	-1.2307	-6.6825	-1.5357	0
Cubierta	B202	422	Envol	Combination	Min	0.98	-1.2307	-4.4185	-1.5357	0
Cubierta	B203	553	Envol	Combination	Max	0	-2.2665	29.3984	2.2598	6.4241
Cubierta	B203	553	Envol	Combination	Max	0.96	-2.2665	33.6878	2.2598	6.4241
Cubierta	B203	553	Envol	Combination	Max	1.92	-2.2665	37.9772	2.2598	6.4241
Cubierta	B203	553	Envol	Combination	Min	0	-16.8617	-5.3863	-1.5845	-0.9356
Cubierta	B203	553	Envol	Combination	Min	0.96	-16.8617	-2.1693	-1.5845	-0.9356
Cubierta	B203	553	Envol	Combination	Min	1.92	-16.8617	1.0478	-1.5845	-0.9356
Cubierta	B204	549	Envol	Combination	Max	0	17.7478	22.2098	3.4557	0.1379
Cubierta	B204	549	Envol	Combination	Max	0.96	17.7478	24.9785	3.4557	0.1379
Cubierta	B204	549	Envol	Combination	Max	1.92	17.7478	27.7473	3.4557	0.1379
Cubierta	B204	549	Envol	Combination	Min	0	7.1077	-11.4463	-2.5198	-0.6459
Cubierta	B204	549	Envol	Combination	Min	0.96	7.1077	-9.3697	-2.5198	-0.6459
Cubierta	B204	549	Envol	Combination	Min	1.92	7.1077	-7.2932	-2.5198	-0.6459
Cubierta	B207	479	Envol	Combination	Max	0.25	8.6027	9.7876	0.9404	-0.6588
Cubierta	B207	479	Envol	Combination	Max	2.29	8.6027	17.3565	0.9404	-0.6588
Cubierta	B207	479	Envol	Combination	Max	4.33	8.6027	27.4011	0.9404	-0.6588
Cubierta	B207	479	Envol	Combination	Min	0.25	-5.8922	-26.5102	-0.7357	-1.6063
Cubierta	B207	479	Envol	Combination	Min	2.29	-5.8922	-16.501	-0.7357	-1.6063
Cubierta	B207	479	Envol	Combination	Min	4.33	-5.8922	-8.9676	-0.7357	-1.6063
Cubierta	B208	566	Envol	Combination	Max	0.25	10.3271	-7.7019	2.2442	0.2987
Cubierta	B208	566	Envol	Combination	Max	2.295	10.3271	-1.2589	2.2442	0.2987
Cubierta	B208	566	Envol	Combination	Max	4.34	10.3271	5.1842	2.2442	0.2987
Cubierta	B208	566	Envol	Combination	Min	0.25	-17.3456	-27.8062	-2.4765	-0.2967
Cubierta	B208	566	Envol	Combination	Min	2.295	-17.3456	-14.4332	-2.4765	-0.2967
Cubierta	B208	566	Envol	Combination	Min	4.34	-17.3456	-5.8425	-2.4765	-0.2967
Cubierta	B211	567	Envol	Combination	Max	0	7.0021	5.1842	2.3264	0.2987
Cubierta	B211	567	Envol	Combination	Max	2.055	7.0021	13.7659	2.3264	0.2987
Cubierta	B211	567	Envol	Combination	Max	4.11	7.0021	27.2062	2.3264	0.2987

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Cubierta	B211	567	Envol	Combination	Min	0	-14.0205	-5.8425	-2.5587	-0.2967
Cubierta	B211	567	Envol	Combination	Min	2.055	-14.0205	0.683	-2.5587	-0.2967
Cubierta	B211	567	Envol	Combination	Min	4.11	-14.0205	7.1575	-2.5587	-0.2967
Cubierta	B217	527	Envol	Combination	Max	0.25	4.2055	-18.958	5.9949	0
Cubierta	B217	527	Envol	Combination	Max	1.16	4.2055	-15.9085	5.9949	0
Cubierta	B217	527	Envol	Combination	Max	2.07	4.2055	-12.859	5.9949	0
Cubierta	B217	527	Envol	Combination	Min	0.25	-4.2055	-29.4902	-6.1332	0
Cubierta	B217	527	Envol	Combination	Min	1.16	-4.2055	-24.8131	-6.1332	0
Cubierta	B217	527	Envol	Combination	Min	2.07	-4.2055	-20.7471	-6.1332	0
Cubierta	B218	529	Envol	Combination	Max	0.25	4.1328	-18.958	5.4593	0
Cubierta	B218	529	Envol	Combination	Max	1.16	4.1328	-15.9085	5.4593	0
Cubierta	B218	529	Envol	Combination	Max	2.07	4.1328	-12.859	5.4593	0
Cubierta	B218	529	Envol	Combination	Min	0.25	-4.1328	-29.4902	-5.321	0
Cubierta	B218	529	Envol	Combination	Min	1.16	-4.1328	-24.8131	-5.321	0
Cubierta	B218	529	Envol	Combination	Min	2.07	-4.1328	-20.7471	-5.321	0
Cubierta	B230	568	Envol	Combination	Max	0	2.6503	-12.859	2.2911	0
Cubierta	B230	568	Envol	Combination	Max	2.17	2.6503	-6.4443	2.2911	0
Cubierta	B230	568	Envol	Combination	Max	4.34	2.6503	-0.0296	2.2911	0
Cubierta	B230	568	Envol	Combination	Min	0	-2.7887	-20.7471	-2.2911	0
Cubierta	B230	568	Envol	Combination	Min	2.17	-2.7887	-10.3974	-2.2911	0
Cubierta	B230	568	Envol	Combination	Min	4.34	-2.7887	-0.0477	-2.2911	0
Cubierta	B232	569	Envol	Combination	Max	0	2.0054	-0.0296	2.2806	0
Cubierta	B232	569	Envol	Combination	Max	2.18	2.0054	10.3497	2.2806	0
Cubierta	B232	569	Envol	Combination	Max	4.36	2.0054	20.7471	2.2806	0
Cubierta	B232	569	Envol	Combination	Min	0	-2.1437	-0.0477	-2.2806	0
Cubierta	B232	569	Envol	Combination	Min	2.18	-2.1437	6.4147	-2.2806	0
Cubierta	B232	569	Envol	Combination	Min	4.36	-2.1437	12.859	-2.2806	0
Piso 3	B2	427	Envol	Combination	Max	0.25	0	-22.4815	0	13.9071
Piso 3	B2	427	Envol	Combination	Max	0.505	0	-21.93	0	13.9071
Piso 3	B2	427	Envol	Combination	Max	0.76	0	-21.3784	0	13.9071
Piso 3	B2	427	Envol	Combination	Min	0.25	0	-97.9385	0	-4.2033
Piso 3	B2	427	Envol	Combination	Min	0.505	0	-97.2031	0	-4.2033
Piso 3	B2	427	Envol	Combination	Min	0.76	0	-96.4676	0	-4.2033
Piso 3	B3	432	Envol	Combination	Max	0.25	0	-20.9301	0	3.7807
Piso 3	B3	432	Envol	Combination	Max	0.505	0	-20.3785	0	3.7807
Piso 3	B3	432	Envol	Combination	Max	0.76	0	-19.827	0	3.7807
Piso 3	B3	432	Envol	Combination	Min	0.25	0	-92.7609	0	-11.4149
Piso 3	B3	432	Envol	Combination	Min	0.505	0	-92.0254	0	-11.4149
Piso 3	B3	432	Envol	Combination	Min	0.76	0	-91.29	0	-11.4149
Piso 3	B4	435	Envol	Combination	Max	0	0	-0.9013	0	-3.1773
Piso 3	B4	435	Envol	Combination	Max	0.625	0	0	0	-3.1773
Piso 3	B4	435	Envol	Combination	Max	1.25	0	1.402	0	-3.1773
Piso 3	B4	435	Envol	Combination	Min	0	0	-1.402	0	-13.1545
Piso 3	B4	435	Envol	Combination	Min	0.625	0	0	0	-13.1545
Piso 3	B4	435	Envol	Combination	Min	1.25	0	0.9013	0	-13.1545
Piso 3	B5	436	Envol	Combination	Max	0	0	-4.6507	0	0.5903
Piso 3	B5	436	Envol	Combination	Max	3.225	0	0	0	0.5903
Piso 3	B5	436	Envol	Combination	Max	6.45	0	7.2343	0	0.5903
Piso 3	B5	436	Envol	Combination	Min	0	0	-7.2343	0	-0.4211

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B5	436	Envol	Combination	Min	3.225	0	0	0	-0.4211
Piso 3	B5	436	Envol	Combination	Min	6.45	0	4.6507	0	-0.4211
Piso 3	B6	437	Envol	Combination	Max	0	0	-0.721	0	12.8233
Piso 3	B6	437	Envol	Combination	Max	0.5	0	0	0	12.8233
Piso 3	B6	437	Envol	Combination	Max	1	0	1.1216	0	12.8233
Piso 3	B6	437	Envol	Combination	Min	0	0	-1.1216	0	2.9603
Piso 3	B6	437	Envol	Combination	Min	0.5	0	0	0	2.9603
Piso 3	B6	437	Envol	Combination	Min	1	0	0.721	0	2.9603
Piso 3	B7	444	Envol	Combination	Max	0	0	1.402	0	0
Piso 3	B7	444	Envol	Combination	Max	0.72	0	9.9445	0	0
Piso 3	B7	444	Envol	Combination	Max	1.44	0	18.6873	0	0
Piso 3	B7	444	Envol	Combination	Min	0	0	0.9013	0	0
Piso 3	B7	444	Envol	Combination	Min	0.72	0	4.7584	0	0
Piso 3	B7	444	Envol	Combination	Min	1.44	0	8.6155	0	0
Piso 3	B8	446	Envol	Combination	Max	0	0	1.1216	0	0
Piso 3	B8	446	Envol	Combination	Max	0.72	0	8.3709	0	0
Piso 3	B8	446	Envol	Combination	Max	1.44	0	15.7804	0	0
Piso 3	B8	446	Envol	Combination	Min	0	0	0.721	0	0
Piso 3	B8	446	Envol	Combination	Min	0.72	0	4.1182	0	0
Piso 3	B8	446	Envol	Combination	Min	1.44	0	7.5153	0	0
Piso 3	B9	448	Envol	Combination	Max	0	0	-1.3339	0	3.8559
Piso 3	B9	448	Envol	Combination	Max	0.925	0	0	0	3.8559
Piso 3	B9	448	Envol	Combination	Max	1.85	0	2.075	0	3.8559
Piso 3	B9	448	Envol	Combination	Min	0	0	-2.075	0	-1.4413
Piso 3	B9	448	Envol	Combination	Min	0.925	0	0	0	-1.4413
Piso 3	B9	448	Envol	Combination	Min	1.85	0	1.3339	0	-1.4413
Piso 3	B13	451	Envol	Combination	Max	0	0	-1.0815	0	1.2378
Piso 3	B13	451	Envol	Combination	Max	0.75	0	0	0	1.2378
Piso 3	B13	451	Envol	Combination	Max	1.5	0	1.6824	0	1.2378
Piso 3	B13	451	Envol	Combination	Min	0	0	-1.6824	0	-4.9948
Piso 3	B13	451	Envol	Combination	Min	0.75	0	0	0	-4.9948
Piso 3	B13	451	Envol	Combination	Min	1.5	0	1.0815	0	-4.9948
Piso 3	B14	428	Envol	Combination	Max	0	0	-15.8264	0	13.9071
Piso 3	B14	428	Envol	Combination	Max	1.44	0	17.3772	0	13.9071
Piso 3	B14	428	Envol	Combination	Max	1.44	0	17.3772	0	13.9071
Piso 3	B14	428	Envol	Combination	Max	1.585	0	22.7157	0	13.9071
Piso 3	B14	428	Envol	Combination	Max	3.17	0	81.071	0	13.9071
Piso 3	B14	428	Envol	Combination	Min	0	0	-89.065	0	-4.2033
Piso 3	B14	428	Envol	Combination	Min	1.44	0	-21.1733	0	-4.2033
Piso 3	B14	428	Envol	Combination	Min	1.44	0	-21.1733	0	-4.2033
Piso 3	B14	428	Envol	Combination	Min	1.585	0	-18.0068	0	-4.2033
Piso 3	B14	428	Envol	Combination	Min	3.17	0	16.6062	0	-4.2033
Piso 3	B15	433	Envol	Combination	Max	0	0	-14.4553	0	3.7807
Piso 3	B15	433	Envol	Combination	Max	1.44	0	18.7298	0	3.7807
Piso 3	B15	433	Envol	Combination	Max	1.44	0	18.7298	0	3.7807
Piso 3	B15	433	Envol	Combination	Max	1.585	0	23.9085	0	3.7807
Piso 3	B15	433	Envol	Combination	Max	3.17	0	80.5176	0	3.7807
Piso 3	B15	433	Envol	Combination	Min	0	0	-84.1278	0	-11.4149
Piso 3	B15	433	Envol	Combination	Min	1.44	0	-19.2638	0	-11.4149

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B15	433	Envol	Combination	Min	1.44	0	-19.2638	0	-11.4149
Piso 3	B15	433	Envol	Combination	Min	1.585	0	-16.1899	0	-11.4149
Piso 3	B15	433	Envol	Combination	Min	3.17	0	17.4107	0	-11.4149
Piso 3	B17	440	Envol	Combination	Max	0	0	9.3385	0	0
Piso 3	B17	440	Envol	Combination	Max	0.865	0	18.0539	0	0
Piso 3	B17	440	Envol	Combination	Max	1.73	0	26.7692	0	0
Piso 3	B17	440	Envol	Combination	Min	0	0	1.3339	0	0
Piso 3	B17	440	Envol	Combination	Min	0.865	0	6.6702	0	0
Piso 3	B17	440	Envol	Combination	Min	1.73	0	12.0065	0	0
Piso 3	B18	445	Envol	Combination	Max	0	0	20.4658	0	0
Piso 3	B18	445	Envol	Combination	Max	0.74	0	34.0859	0	0
Piso 3	B18	445	Envol	Combination	Max	1.48	0	47.7059	0	0
Piso 3	B18	445	Envol	Combination	Min	0	0	9.9494	0	0
Piso 3	B18	445	Envol	Combination	Min	0.74	0	17.4116	0	0
Piso 3	B18	445	Envol	Combination	Min	1.48	0	24.8739	0	0
Piso 3	B19	447	Envol	Combination	Max	0	0	17.2225	0	0
Piso 3	B19	447	Envol	Combination	Max	0.74	0	28.6195	0	0
Piso 3	B19	447	Envol	Combination	Max	1.48	0	40.0165	0	0
Piso 3	B19	447	Envol	Combination	Min	0	0	8.5969	0	0
Piso 3	B19	447	Envol	Combination	Min	0.74	0	14.9246	0	0
Piso 3	B19	447	Envol	Combination	Min	1.48	0	21.2524	0	0
Piso 3	B20	441	Envol	Combination	Max	0	0	9.0021	0	0
Piso 3	B20	441	Envol	Combination	Max	0.865	0	16.3832	0	0
Piso 3	B20	441	Envol	Combination	Max	1.73	0	23.7643	0	0
Piso 3	B20	441	Envol	Combination	Min	0	0	1.0815	0	0
Piso 3	B20	441	Envol	Combination	Min	0.865	0	5.6443	0	0
Piso 3	B20	441	Envol	Combination	Min	1.73	0	10.207	0	0
Piso 3	B23	337	Envol	Combination	Max	0	0	13.6493	0	0
Piso 3	B23	337	Envol	Combination	Max	0.525	0	15.1634	0	0
Piso 3	B23	337	Envol	Combination	Max	1.05	0	16.6776	0	0
Piso 3	B23	337	Envol	Combination	Min	0	0	4.5669	0	0
Piso 3	B23	337	Envol	Combination	Min	0.525	0	5.7026	0	0
Piso 3	B23	337	Envol	Combination	Min	1.05	0	6.8382	0	0
Piso 3	B24	456	Envol	Combination	Max	0.3	0	13.4364	0	4.6521
Piso 3	B24	456	Envol	Combination	Max	1.515	0	16.0645	0	4.6521
Piso 3	B24	456	Envol	Combination	Max	2.73	0	18.6927	0	4.6521
Piso 3	B24	456	Envol	Combination	Min	0.3	0	-64.5159	0	-5.7889
Piso 3	B24	456	Envol	Combination	Min	1.515	0	-61.0117	0	-5.7889
Piso 3	B24	456	Envol	Combination	Min	2.73	0	-57.5075	0	-5.7889
Piso 3	B26	457	Envol	Combination	Max	0	0	74.0411	0	5.9106
Piso 3	B26	457	Envol	Combination	Max	0.775	0	76.2763	0	5.9106
Piso 3	B26	457	Envol	Combination	Max	1.55	0	78.5115	0	5.9106
Piso 3	B26	457	Envol	Combination	Min	0	0	-8.5698	0	-5.8423
Piso 3	B26	457	Envol	Combination	Min	0.775	0	-6.8934	0	-5.8423
Piso 3	B26	457	Envol	Combination	Min	1.55	0	-5.217	0	-5.8423
Piso 3	B27	411	Envol	Combination	Max	0.3	0	-21.3609	0	34.7738
Piso 3	B27	411	Envol	Combination	Max	0.775	0	-20.3335	0	34.7738
Piso 3	B27	411	Envol	Combination	Max	1.25	0	-19.306	0	34.7738
Piso 3	B27	411	Envol	Combination	Min	0.3	0	-95.6234	0	-13.2672

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B27	411	Envol	Combination	Min	0.775	0	-94.2534	0	-13.2672
Piso 3	B27	411	Envol	Combination	Min	1.25	0	-92.8835	0	-13.2672
Piso 3	B29	423	Envol	Combination	Max	0	0	4.1434	0	1.6686
Piso 3	B29	423	Envol	Combination	Max	3.225	0	11.6533	0	1.6686
Piso 3	B29	423	Envol	Combination	Max	6.45	0	20.9546	0	1.6686
Piso 3	B29	423	Envol	Combination	Min	0	0	-18.6556	0	-1.7992
Piso 3	B29	423	Envol	Combination	Min	3.225	0	-9.8882	0	-1.7992
Piso 3	B29	423	Envol	Combination	Min	6.45	0	-2.9122	0	-1.7992
Piso 3	B30	424	Envol	Combination	Max	0	0	93.6358	0	12.3037
Piso 3	B30	424	Envol	Combination	Max	0.35	0	94.6453	0	12.3037
Piso 3	B30	424	Envol	Combination	Max	0.7	0	95.6547	0	12.3037
Piso 3	B30	424	Envol	Combination	Min	0	0	22.3347	0	-39.7736
Piso 3	B30	424	Envol	Combination	Min	0.35	0	23.0918	0	-39.7736
Piso 3	B30	424	Envol	Combination	Min	0.7	0	23.8489	0	-39.7736
Piso 3	B31	458	Envol	Combination	Max	0.3	0	-3.1477	0	4.5413
Piso 3	B31	458	Envol	Combination	Max	0.9	0	-1.8499	0	4.5413
Piso 3	B31	458	Envol	Combination	Max	1.5	0	-0.552	0	4.5413
Piso 3	B31	458	Envol	Combination	Min	0.3	0	-85.2874	0	-11.9874
Piso 3	B31	458	Envol	Combination	Min	0.9	0	-83.557	0	-11.9874
Piso 3	B31	458	Envol	Combination	Min	1.5	0	-81.8265	0	-11.9874
Piso 3	B33	459	Envol	Combination	Max	0	0	44.4855	0	6.3638
Piso 3	B33	459	Envol	Combination	Max	1.47	0	48.7252	0	6.3638
Piso 3	B33	459	Envol	Combination	Max	2.94	0	52.9648	0	6.3638
Piso 3	B33	459	Envol	Combination	Min	0	0	-25.0166	0	-2.3609
Piso 3	B33	459	Envol	Combination	Min	1.47	0	-21.8368	0	-2.3609
Piso 3	B33	459	Envol	Combination	Min	2.94	0	-18.6571	0	-2.3609
Piso 3	B34	344	Envol	Combination	Max	0.3	0	-6.5331	0	0
Piso 3	B34	344	Envol	Combination	Max	0.64	0	-5.7977	0	0
Piso 3	B34	344	Envol	Combination	Max	0.98	0	-5.0622	0	0
Piso 3	B34	344	Envol	Combination	Min	0.3	0	-12.3992	0	0
Piso 3	B34	344	Envol	Combination	Min	0.64	0	-11.4186	0	0
Piso 3	B34	344	Envol	Combination	Min	0.98	0	-10.438	0	0
Piso 3	B35	661	Envol	Combination	Max	0.25	0	9.4788	0	0.7113
Piso 3	B35	661	Envol	Combination	Max	2.06	0	14.597	0	0.7113
Piso 3	B35	661	Envol	Combination	Max	3.87	0	19.7153	0	0.7113
Piso 3	B35	661	Envol	Combination	Min	0.25	0	-27.9711	0	-0.2329
Piso 3	B35	661	Envol	Combination	Min	2.06	0	-21.1468	0	-0.2329
Piso 3	B35	661	Envol	Combination	Min	3.87	0	-14.3225	0	-0.2329
Piso 3	B36	338	Envol	Combination	Max	0	0	-4.743	0	0
Piso 3	B36	338	Envol	Combination	Max	1.935	0	-1.6539	0	0
Piso 3	B36	338	Envol	Combination	Max	3.87	0	1.7359	0	0
Piso 3	B36	338	Envol	Combination	Min	0	0	-8.3338	0	0
Piso 3	B36	338	Envol	Combination	Min	1.935	0	-3.7236	0	0
Piso 3	B36	338	Envol	Combination	Min	3.87	0	0.5695	0	0
Piso 3	B37	461	Envol	Combination	Max	0	0	-4.5669	0	0
Piso 3	B37	461	Envol	Combination	Max	2.76	0	0	0	0
Piso 3	B37	461	Envol	Combination	Max	5.52	0	7.5797	0	0
Piso 3	B37	461	Envol	Combination	Min	0	0	-7.5797	0	0
Piso 3	B37	461	Envol	Combination	Min	2.76	0	0	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B37	461	Envol	Combination	Min	5.52	0	4.5669	0	0
Piso 3	B38	358	Envol	Combination	Max	0.25	0	13.7495	0	0.1511
Piso 3	B38	358	Envol	Combination	Max	2.76	0	21.8082	0	0.1511
Piso 3	B38	358	Envol	Combination	Max	5.27	0	31.1979	0	0.1511
Piso 3	B38	358	Envol	Combination	Min	0.25	0	-25.0068	0	-0.9135
Piso 3	B38	358	Envol	Combination	Min	2.76	0	-16.6334	0	-0.9135
Piso 3	B38	358	Envol	Combination	Min	5.27	0	-9.5911	0	-0.9135
Piso 3	B39	438	Envol	Combination	Max	0	0	-20.5274	0	0.2126
Piso 3	B39	438	Envol	Combination	Max	2.76	0	-2.3138	0	0.2126
Piso 3	B39	438	Envol	Combination	Max	5.52	0	28.0906	0	0.2126
Piso 3	B39	438	Envol	Combination	Min	0	0	-40.5854	0	0.0043
Piso 3	B39	438	Envol	Combination	Min	2.76	0	-8.0323	0	0.0043
Piso 3	B39	438	Envol	Combination	Min	5.52	0	12.2516	0	0.0043
Piso 3	B40	364	Envol	Combination	Max	0.25	0	-53.5197	0	0.1924
Piso 3	B40	364	Envol	Combination	Max	2.76	0	20.5473	0	0.1924
Piso 3	B40	364	Envol	Combination	Max	5.27	0	144.4832	0	0.1924
Piso 3	B40	364	Envol	Combination	Min	0.25	0	-138.2212	0	-0.9185
Piso 3	B40	364	Envol	Combination	Min	2.76	0	-15.2607	0	-0.9185
Piso 3	B40	364	Envol	Combination	Min	5.27	0	57.8308	0	-0.9185
Piso 3	B41	369	Envol	Combination	Max	0.25	0	-52.2321	0	1.1237
Piso 3	B41	369	Envol	Combination	Max	2.76	0	19.81	0	1.1237
Piso 3	B41	369	Envol	Combination	Max	5.27	0	139.8744	0	1.1237
Piso 3	B41	369	Envol	Combination	Min	0.25	0	-132.4262	0	-0.2743
Piso 3	B41	369	Envol	Combination	Min	2.76	0	-13.557	0	-0.2743
Piso 3	B41	369	Envol	Combination	Min	5.27	0	57.2898	0	-0.2743
Piso 3	B42	439	Envol	Combination	Max	0	0	-21.1184	0	0.0505
Piso 3	B42	439	Envol	Combination	Max	2.76	0	-5.1515	0	0.0505
Piso 3	B42	439	Envol	Combination	Max	3.87	0	1.27	0	0.0505
Piso 3	B42	439	Envol	Combination	Max	3.87	0	4.2485	0	0.0505
Piso 3	B42	439	Envol	Combination	Max	5.52	0	57.0736	0	0.0505
Piso 3	B42	439	Envol	Combination	Min	0	0	-43.477	0	-0.1011
Piso 3	B42	439	Envol	Combination	Min	2.76	0	-13.7685	0	-0.1011
Piso 3	B42	439	Envol	Combination	Min	3.87	0	-3.5415	0	-0.1011
Piso 3	B42	439	Envol	Combination	Min	3.87	0	-0.4267	0	-0.1011
Piso 3	B42	439	Envol	Combination	Min	5.52	0	22.636	0	-0.1011
Piso 3	B45	460	Envol	Combination	Max	0	0	-2.3361	0	-0.77
Piso 3	B45	460	Envol	Combination	Max	1.62	0	0	0	-0.77
Piso 3	B45	460	Envol	Combination	Max	3.24	0	3.634	0	-0.77
Piso 3	B45	460	Envol	Combination	Min	0	0	-3.634	0	-2.164
Piso 3	B45	460	Envol	Combination	Min	1.62	0	0	0	-2.164
Piso 3	B45	460	Envol	Combination	Min	3.24	0	2.3361	0	-2.164
Piso 3	B46	349	Envol	Combination	Max	0	0	-0.7066	0	2.8221
Piso 3	B46	349	Envol	Combination	Max	0.49	0	0	0	2.8221
Piso 3	B46	349	Envol	Combination	Max	0.98	0	1.0992	0	2.8221
Piso 3	B46	349	Envol	Combination	Min	0	0	-1.0992	0	-1.0614
Piso 3	B46	349	Envol	Combination	Min	0.49	0	0	0	-1.0614
Piso 3	B46	349	Envol	Combination	Min	0.98	0	0.7066	0	-1.0614
Piso 3	B47	662	Envol	Combination	Max	0	0	23.4136	0	0.7113
Piso 3	B47	662	Envol	Combination	Max	0.7	0	42.8815	0	0.7113

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B47	662	Envol	Combination	Max	1.4	0	62.3493	0	0.7113
Piso 3	B47	662	Envol	Combination	Min	0	0	-10.9211	0	-0.2329
Piso 3	B47	662	Envol	Combination	Min	0.7	0	-1.859	0	-0.2329
Piso 3	B47	662	Envol	Combination	Min	1.4	0	7.2032	0	-0.2329
Piso 3	B48	347	Envol	Combination	Max	0	0	2.835	0	0
Piso 3	B48	347	Envol	Combination	Max	0.825	0	9.3861	0	0
Piso 3	B48	347	Envol	Combination	Max	1.65	0	16.9608	0	0
Piso 3	B48	347	Envol	Combination	Min	0	0	1.4957	0	0
Piso 3	B48	347	Envol	Combination	Min	0.825	0	4.7512	0	0
Piso 3	B48	347	Envol	Combination	Min	1.65	0	8.0068	0	0
Piso 3	B49	336	Envol	Combination	Max	0	0	30.1412	0	0
Piso 3	B49	336	Envol	Combination	Max	0.525	0	31.6554	0	0
Piso 3	B49	336	Envol	Combination	Max	1.05	0	33.1695	0	0
Piso 3	B49	336	Envol	Combination	Min	0	0	14.8147	0	0
Piso 3	B49	336	Envol	Combination	Min	0.525	0	15.9503	0	0
Piso 3	B49	336	Envol	Combination	Min	1.05	0	17.086	0	0
Piso 3	B50	452	Envol	Combination	Max	0.3	0	20.8527	0	1.1529
Piso 3	B50	452	Envol	Combination	Max	1.515	0	23.4809	0	1.1529
Piso 3	B50	452	Envol	Combination	Max	2.73	0	26.109	0	1.1529
Piso 3	B50	452	Envol	Combination	Min	0.3	0	-50.7325	0	0.1948
Piso 3	B50	452	Envol	Combination	Min	1.515	0	-47.2283	0	0.1948
Piso 3	B50	452	Envol	Combination	Min	2.73	0	-43.7241	0	0.1948
Piso 3	B52	453	Envol	Combination	Max	0	0	44.7563	0	1.1529
Piso 3	B52	453	Envol	Combination	Max	0.775	0	46.9915	0	1.1529
Piso 3	B52	453	Envol	Combination	Max	1.55	0	49.2267	0	1.1529
Piso 3	B52	453	Envol	Combination	Min	0	0	-25.1134	0	0.1948
Piso 3	B52	453	Envol	Combination	Min	0.775	0	-23.437	0	0.1948
Piso 3	B52	453	Envol	Combination	Min	1.55	0	-21.7606	0	0.1948
Piso 3	B56	407	Envol	Combination	Max	0.3	0	0.3935	0	0.327
Piso 3	B56	407	Envol	Combination	Max	4.35	0	9.1914	0	0.327
Piso 3	B56	407	Envol	Combination	Max	8.4	0	20.8721	0	0.327
Piso 3	B56	407	Envol	Combination	Min	0.3	0	-21.1447	0	-0.3884
Piso 3	B56	407	Envol	Combination	Min	4.35	0	-9.5013	0	-0.3884
Piso 3	B56	407	Envol	Combination	Min	8.4	0	-0.7408	0	-0.3884
Piso 3	B59	454	Envol	Combination	Max	0.3	0	8.132	0	0.1588
Piso 3	B59	454	Envol	Combination	Max	0.9	0	9.4299	0	0.1588
Piso 3	B59	454	Envol	Combination	Max	1.5	0	10.7278	0	0.1588
Piso 3	B59	454	Envol	Combination	Min	0.3	0	-71.3798	0	-0.9361
Piso 3	B59	454	Envol	Combination	Min	0.9	0	-69.6494	0	-0.9361
Piso 3	B59	454	Envol	Combination	Min	1.5	0	-67.9189	0	-0.9361
Piso 3	B61	455	Envol	Combination	Max	0	0	40.4031	0	0.1588
Piso 3	B61	455	Envol	Combination	Max	1.47	0	44.6428	0	0.1588
Piso 3	B61	455	Envol	Combination	Max	2.94	0	48.8824	0	0.1588
Piso 3	B61	455	Envol	Combination	Min	0	0	-26.3935	0	-0.9361
Piso 3	B61	455	Envol	Combination	Min	1.47	0	-23.2138	0	-0.9361
Piso 3	B61	455	Envol	Combination	Min	2.94	0	-20.034	0	-0.9361
Piso 3	B62	343	Envol	Combination	Max	0.3	0	-18.0717	0	0
Piso 3	B62	343	Envol	Combination	Max	0.64	0	-17.3362	0	0
Piso 3	B62	343	Envol	Combination	Max	0.98	0	-16.6008	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B62	343	Envol	Combination	Min	0.3	0	-33.2298	0	0
Piso 3	B62	343	Envol	Combination	Min	0.64	0	-32.2492	0	0
Piso 3	B62	343	Envol	Combination	Min	0.98	0	-31.2686	0	0
Piso 3	B69	462	Envol	Combination	Max	0	0	-10.2478	0	0
Piso 3	B69	462	Envol	Combination	Max	2.095	0	0	0	0
Piso 3	B69	462	Envol	Combination	Max	4.19	0	18.1889	0	0
Piso 3	B69	462	Envol	Combination	Min	0	0	-18.1889	0	0
Piso 3	B69	462	Envol	Combination	Min	2.095	0	0	0	0
Piso 3	B69	462	Envol	Combination	Min	4.19	0	10.2478	0	0
Piso 3	B70	359	Envol	Combination	Max	0.25	0	-8.4073	0	0.4386
Piso 3	B70	359	Envol	Combination	Max	2.095	0	35.0573	0	0.4386
Piso 3	B70	359	Envol	Combination	Max	3.94	0	105.6686	0	0.4386
Piso 3	B70	359	Envol	Combination	Min	0.25	0	-94.7085	0	-0.4117
Piso 3	B70	359	Envol	Combination	Min	2.095	0	-25.9778	0	-0.4117
Piso 3	B70	359	Envol	Combination	Min	3.94	0	15.6063	0	-0.4117
Piso 3	B71	365	Envol	Combination	Max	0.25	0	-34.2026	0	4.5543
Piso 3	B71	365	Envol	Combination	Max	1.55	0	19.5125	0	4.5543
Piso 3	B71	365	Envol	Combination	Max	1.55	0	20.8023	0	0.9184
Piso 3	B71	365	Envol	Combination	Max	2.095	0	36.7999	0	0.9184
Piso 3	B71	365	Envol	Combination	Max	3.94	0	121.1928	0	0.9184
Piso 3	B71	365	Envol	Combination	Min	0.25	0	-139.2785	0	2.2007
Piso 3	B71	365	Envol	Combination	Min	1.55	0	-47.4174	0	2.2007
Piso 3	B71	365	Envol	Combination	Min	1.55	0	-45.6977	0	-0.5263
Piso 3	B71	365	Envol	Combination	Min	2.095	0	-23.0971	0	-0.5263
Piso 3	B71	365	Envol	Combination	Min	3.94	0	23.1774	0	-0.5263
Piso 3	B72	370	Envol	Combination	Max	0.25	0	-26.1342	0	-2.2948
Piso 3	B72	370	Envol	Combination	Max	1.55	0	21.3217	0	-2.2948
Piso 3	B72	370	Envol	Combination	Max	1.55	0	22.603	0	0.4203
Piso 3	B72	370	Envol	Combination	Max	2.095	0	36.9675	0	0.4203
Piso 3	B72	370	Envol	Combination	Max	3.94	0	105.7231	0	0.4203
Piso 3	B72	370	Envol	Combination	Min	0.25	0	-119.1952	0	-4.8034
Piso 3	B72	370	Envol	Combination	Min	1.55	0	-38.4485	0	-4.8034
Piso 3	B72	370	Envol	Combination	Min	1.55	0	-36.7401	0	-1.1832
Piso 3	B72	370	Envol	Combination	Min	2.095	0	-19.7315	0	-1.1832
Piso 3	B72	370	Envol	Combination	Min	3.94	0	17.7209	0	-1.1832
Piso 3	B73	375	Envol	Combination	Max	0.25	0	-1.4606	0	0.7469
Piso 3	B73	375	Envol	Combination	Max	2.095	0	31.4678	0	0.7469
Piso 3	B73	375	Envol	Combination	Max	3.94	0	83.2967	0	0.7469
Piso 3	B73	375	Envol	Combination	Min	0.25	0	-71.0978	0	-0.1917
Piso 3	B73	375	Envol	Combination	Min	2.095	0	-21.2407	0	-0.1917
Piso 3	B73	375	Envol	Combination	Min	3.94	0	9.716	0	-0.1917
Piso 3	B74	477	Envol	Combination	Max	0	0	-8.2671	0	0
Piso 3	B74	477	Envol	Combination	Max	2.095	0	0	0	0
Piso 3	B74	477	Envol	Combination	Max	4.19	0	14.3078	0	0
Piso 3	B74	477	Envol	Combination	Min	0	0	-14.3078	0	0
Piso 3	B74	477	Envol	Combination	Min	2.095	0	0	0	0
Piso 3	B74	477	Envol	Combination	Min	4.19	0	8.2671	0	0
Piso 3	B81	335	Envol	Combination	Max	0	0	42.7481	0	0
Piso 3	B81	335	Envol	Combination	Max	0.525	0	44.2623	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B81	335	Envol	Combination	Max	1.05	0	45.7764	0	0
Piso 3	B81	335	Envol	Combination	Min	0	0	21.8652	0	0
Piso 3	B81	335	Envol	Combination	Min	0.525	0	23.0008	0	0
Piso 3	B81	335	Envol	Combination	Min	1.05	0	24.1364	0	0
Piso 3	B82	385	Envol	Combination	Max	0.3	0	20.5351	0	0.8179
Piso 3	B82	385	Envol	Combination	Max	1.6	0	23.3471	0	0.8179
Piso 3	B82	385	Envol	Combination	Max	2.9	0	26.1591	0	0.8179
Piso 3	B82	385	Envol	Combination	Min	0.3	0	-49.2922	0	-0.0849
Piso 3	B82	385	Envol	Combination	Min	1.6	0	-45.5429	0	-0.0849
Piso 3	B82	385	Envol	Combination	Min	2.9	0	-41.7935	0	-0.0849
Piso 3	B83	386	Envol	Combination	Max	0	0	64.0858	0	0.8179
Piso 3	B83	386	Envol	Combination	Max	0.69	0	66.0758	0	0.8179
Piso 3	B83	386	Envol	Combination	Max	1.38	0	68.0659	0	0.8179
Piso 3	B83	386	Envol	Combination	Min	0	0	-13.1132	0	-0.0849
Piso 3	B83	386	Envol	Combination	Min	0.69	0	-11.6207	0	-0.0849
Piso 3	B83	386	Envol	Combination	Min	1.38	0	-10.1281	0	-0.0849
Piso 3	B84	491	Envol	Combination	Max	0.3	0	-39.7233	0	-1.0725
Piso 3	B84	491	Envol	Combination	Max	1.19	0	-37.7982	0	-1.0725
Piso 3	B84	491	Envol	Combination	Max	2.08	0	-35.873	0	-1.0725
Piso 3	B84	491	Envol	Combination	Min	0.3	0	-110.7438	0	-3.2878
Piso 3	B84	491	Envol	Combination	Min	1.19	0	-108.1769	0	-3.2878
Piso 3	B84	491	Envol	Combination	Min	2.08	0	-105.61	0	-3.2878
Piso 3	B85	677	Envol	Combination	Max	0.1	0	-18.806	0	0.3282
Piso 3	B85	677	Envol	Combination	Max	0.77	0	-17.3567	0	0.3282
Piso 3	B85	677	Envol	Combination	Max	1.44	0	-15.9074	0	0.3282
Piso 3	B85	677	Envol	Combination	Min	0.1	0	-70.1663	0	-0.4767
Piso 3	B85	677	Envol	Combination	Min	0.77	0	-68.234	0	-0.4767
Piso 3	B85	677	Envol	Combination	Min	1.44	0	-66.3016	0	-0.4767
Piso 3	B87	678	Envol	Combination	Max	0	0	1.4905	0	0.1912
Piso 3	B87	678	Envol	Combination	Max	0.72	0	9.3402	0	0.1912
Piso 3	B87	678	Envol	Combination	Max	1.44	0	25.2706	0	0.1912
Piso 3	B87	678	Envol	Combination	Min	0	0	-26.5869	0	-0.6593
Piso 3	B87	678	Envol	Combination	Min	0.72	0	-10.4182	0	-0.6593
Piso 3	B87	678	Envol	Combination	Min	1.44	0	-2.3302	0	-0.6593
Piso 3	B90	679	Envol	Combination	Max	0	0	65.3923	0	0.0543
Piso 3	B90	679	Envol	Combination	Max	0.67	0	67.3246	0	0.0543
Piso 3	B90	679	Envol	Combination	Max	1.34	0	69.257	0	0.0543
Piso 3	B90	679	Envol	Combination	Min	0	0	15.1551	0	-0.8419
Piso 3	B90	679	Envol	Combination	Min	0.67	0	16.6044	0	-0.8419
Piso 3	B90	679	Envol	Combination	Min	1.34	0	18.0537	0	-0.8419
Piso 3	B91	495	Envol	Combination	Max	0.1	0	104.6863	0	2.5736
Piso 3	B91	495	Envol	Combination	Max	1	0	107.282	0	2.5736
Piso 3	B91	495	Envol	Combination	Max	1.9	0	109.8778	0	2.5736
Piso 3	B91	495	Envol	Combination	Min	0.1	0	35.0227	0	0.7375
Piso 3	B91	495	Envol	Combination	Min	1	0	36.9695	0	0.7375
Piso 3	B91	495	Envol	Combination	Min	1.9	0	38.9162	0	0.7375
Piso 3	B92	352	Envol	Combination	Max	0.3	0	23.9032	0	0.3917
Piso 3	B92	352	Envol	Combination	Max	2.37	0	28.3808	0	0.3917
Piso 3	B92	352	Envol	Combination	Max	4.44	0	33.0082	0	0.3917

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B92	352	Envol	Combination	Min	0.3	0	-39.1178	0	-0.467
Piso 3	B92	352	Envol	Combination	Min	2.37	0	-33.1477	0	-0.467
Piso 3	B92	352	Envol	Combination	Min	4.44	0	-27.3273	0	-0.467
Piso 3	B93	342	Envol	Combination	Max	0.3	0	-19.1101	0	0
Piso 3	B93	342	Envol	Combination	Max	0.64	0	-18.3747	0	0
Piso 3	B93	342	Envol	Combination	Max	0.98	0	-17.6392	0	0
Piso 3	B93	342	Envol	Combination	Min	0.3	0	-32.6307	0	0
Piso 3	B93	342	Envol	Combination	Min	0.64	0	-31.6501	0	0
Piso 3	B93	342	Envol	Combination	Min	0.98	0	-30.6695	0	0
Piso 3	B96	723	Envol	Combination	Max	0.1	0	-13.8263	0	2.8522
Piso 3	B96	723	Envol	Combination	Max	0.96	0	-9.4831	0	2.8522
Piso 3	B96	723	Envol	Combination	Max	1.82	0	-5.1398	0	2.8522
Piso 3	B96	723	Envol	Combination	Min	0.1	0	-30.5995	0	-2.1999
Piso 3	B96	723	Envol	Combination	Min	0.96	0	-20.309	0	-2.1999
Piso 3	B96	723	Envol	Combination	Min	1.82	0	-10.0184	0	-2.1999
Piso 3	B97	731	Envol	Combination	Max	0.1	0	-13.725	0	1.7302
Piso 3	B97	731	Envol	Combination	Max	0.96	0	-9.3532	0	1.7302
Piso 3	B97	731	Envol	Combination	Max	1.82	0	-4.9815	0	1.7302
Piso 3	B97	731	Envol	Combination	Min	0.1	0	-30.576	0	-3.25
Piso 3	B97	731	Envol	Combination	Min	0.96	0	-20.2062	0	-3.25
Piso 3	B97	731	Envol	Combination	Min	1.82	0	-9.8363	0	-3.25
Piso 3	B98	474	Envol	Combination	Max	0	0	-24.6066	0	-0.0081
Piso 3	B98	474	Envol	Combination	Max	1.075	0	-15.0906	0	-0.0081
Piso 3	B98	474	Envol	Combination	Max	2.15	0	-5.5747	0	-0.0081
Piso 3	B98	474	Envol	Combination	Min	0	0	-46.4625	0	-0.1318
Piso 3	B98	474	Envol	Combination	Min	1.075	0	-28.7865	0	-0.1318
Piso 3	B98	474	Envol	Combination	Min	2.15	0	-11.1106	0	-0.1318
Piso 3	B99	387	Envol	Combination	Max	0.25	0	11.4405	0	0.4098
Piso 3	B99	387	Envol	Combination	Max	1.2	0	16.9233	0	0.4098
Piso 3	B99	387	Envol	Combination	Max	2.15	0	22.4061	0	0.4098
Piso 3	B99	387	Envol	Combination	Min	0.25	0	-47.0313	0	-0.8443
Piso 3	B99	387	Envol	Combination	Min	1.2	0	-36.6144	0	-0.8443
Piso 3	B99	387	Envol	Combination	Min	2.15	0	-26.1975	0	-0.8443
Piso 3	B101	473	Envol	Combination	Max	0	0	-1.2113	0	4.4136
Piso 3	B101	473	Envol	Combination	Max	0.84	0	0	0	4.4136
Piso 3	B101	473	Envol	Combination	Max	1.68	0	1.8843	0	4.4136
Piso 3	B101	473	Envol	Combination	Min	0	0	-1.8843	0	-0.6397
Piso 3	B101	473	Envol	Combination	Min	0.84	0	0	0	-0.6397
Piso 3	B101	473	Envol	Combination	Min	1.68	0	1.2113	0	-0.6397
Piso 3	B102	463	Envol	Combination	Max	0	0	-11.6174	0	0
Piso 3	B102	463	Envol	Combination	Max	2.375	0	0	0	0
Piso 3	B102	463	Envol	Combination	Max	4.75	0	20.6199	0	0
Piso 3	B102	463	Envol	Combination	Min	0	0	-20.6199	0	0
Piso 3	B102	463	Envol	Combination	Min	2.375	0	0	0	0
Piso 3	B102	463	Envol	Combination	Min	4.75	0	11.6174	0	0
Piso 3	B103	360	Envol	Combination	Max	0.25	0	-0.1532	0	0.7499
Piso 3	B103	360	Envol	Combination	Max	2.375	0	29.3144	0	0.7499
Piso 3	B103	360	Envol	Combination	Max	4.5	0	75.2429	0	0.7499
Piso 3	B103	360	Envol	Combination	Min	0.25	0	-64.7553	0	-0.1671

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B103	360	Envol	Combination	Min	2.375	0	-20.6213	0	-0.1671
Piso 3	B103	360	Envol	Combination	Min	4.5	0	7.0516	0	-0.1671
Piso 3	B104	371	Envol	Combination	Max	0.25	0	-12.8775	0	0.2046
Piso 3	B104	371	Envol	Combination	Max	2.375	0	27.3397	0	0.2046
Piso 3	B104	371	Envol	Combination	Max	4.5	0	95.1866	0	0.2046
Piso 3	B104	371	Envol	Combination	Min	0.25	0	-83.1836	0	-0.7676
Piso 3	B104	371	Envol	Combination	Min	2.375	0	-17.4823	0	-0.7676
Piso 3	B104	371	Envol	Combination	Min	4.5	0	20.5891	0	-0.7676
Piso 3	B105	376	Envol	Combination	Max	0.25	0	-10.943	0	0.2447
Piso 3	B105	376	Envol	Combination	Max	2.375	0	26.9555	0	0.2447
Piso 3	B105	376	Envol	Combination	Max	4.5	0	86.65	0	0.2447
Piso 3	B105	376	Envol	Combination	Min	0.25	0	-73.8809	0	-0.6466
Piso 3	B105	376	Envol	Combination	Min	2.375	0	-16.4302	0	-0.6466
Piso 3	B105	376	Envol	Combination	Min	4.5	0	19.2245	0	-0.6466
Piso 3	B106	476	Envol	Combination	Max	0	0	-9.3721	0	0
Piso 3	B106	476	Envol	Combination	Max	2.375	0	0	0	0
Piso 3	B106	476	Envol	Combination	Max	4.75	0	16.2201	0	0
Piso 3	B106	476	Envol	Combination	Min	0	0	-16.2201	0	0
Piso 3	B106	476	Envol	Combination	Min	2.375	0	0	0	0
Piso 3	B106	476	Envol	Combination	Min	4.75	0	9.3721	0	0
Piso 3	B107	724	Envol	Combination	Max	0.1	0	-1.5382	0	2.8522
Piso 3	B107	724	Envol	Combination	Max	0.96	0	6.1206	0	2.8522
Piso 3	B107	724	Envol	Combination	Max	1.82	0	16.4112	0	2.8522
Piso 3	B107	724	Envol	Combination	Min	0.1	0	-4.1699	0	-2.1999
Piso 3	B107	724	Envol	Combination	Min	0.96	0	2.805	0	-2.1999
Piso 3	B107	724	Envol	Combination	Min	1.82	0	7.1483	0	-2.1999
Piso 3	B108	732	Envol	Combination	Max	0.1	0	-1.3733	0	1.7302
Piso 3	B108	732	Envol	Combination	Max	1.12	0	8.3296	0	1.7302
Piso 3	B108	732	Envol	Combination	Max	2.14	0	20.6287	0	1.7302
Piso 3	B108	732	Envol	Combination	Min	0.1	0	-3.9695	0	-3.25
Piso 3	B108	732	Envol	Combination	Min	1.12	0	3.8118	0	-3.25
Piso 3	B108	732	Envol	Combination	Min	2.14	0	8.9969	0	-3.25
Piso 3	B111	475	Envol	Combination	Max	0	0	-4.3633	0	-0.0081
Piso 3	B111	475	Envol	Combination	Max	1.3	0	22.8168	0	-0.0081
Piso 3	B111	475	Envol	Combination	Max	2.6	0	55.1275	0	-0.0081
Piso 3	B111	475	Envol	Combination	Min	0	0	-9.4955	0	-0.1318
Piso 3	B111	475	Envol	Combination	Min	1.3	0	11.855	0	-0.1318
Piso 3	B111	475	Envol	Combination	Min	2.6	0	28.9432	0	-0.1318
Piso 3	B112	388	Envol	Combination	Max	0	0	23.6174	0	0.4098
Piso 3	B112	388	Envol	Combination	Max	1.175	0	44.2531	0	0.4098
Piso 3	B112	388	Envol	Combination	Max	2.35	0	65.8363	0	0.4098
Piso 3	B112	388	Envol	Combination	Min	0	0	-24.5824	0	-0.8443
Piso 3	B112	388	Envol	Combination	Min	1.175	0	-11.8096	0	-0.8443
Piso 3	B112	388	Envol	Combination	Min	2.35	0	0.0157	0	-0.8443
Piso 3	B113	725	Envol	Combination	Max	0.1	0	22.2596	0	2.8522
Piso 3	B113	725	Envol	Combination	Max	0.505	0	27.1058	0	2.8522
Piso 3	B113	725	Envol	Combination	Max	0.91	0	31.9519	0	2.8522
Piso 3	B113	725	Envol	Combination	Min	0.1	0	10.7499	0	-2.1999
Piso 3	B113	725	Envol	Combination	Min	0.505	0	12.7953	0	-2.1999

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B113	725	Envol	Combination	Min	0.91	0	14.8406	0	-2.1999
Piso 3	B114	733	Envol	Combination	Max	0.1	0	26.4955	0	1.7302
Piso 3	B114	733	Envol	Combination	Max	0.345	0	29.4497	0	1.7302
Piso 3	B114	733	Envol	Combination	Max	0.59	0	32.4039	0	1.7302
Piso 3	B114	733	Envol	Combination	Min	0.1	0	12.605	0	-3.25
Piso 3	B114	733	Envol	Combination	Min	0.345	0	13.8505	0	-3.25
Piso 3	B114	733	Envol	Combination	Min	0.59	0	15.0959	0	-3.25
Piso 3	B115	334	Envol	Combination	Max	0	0	37.5919	0	0
Piso 3	B115	334	Envol	Combination	Max	0.525	0	39.1061	0	0
Piso 3	B115	334	Envol	Combination	Max	1.05	0	40.6202	0	0
Piso 3	B115	334	Envol	Combination	Min	0	0	18.6612	0	0
Piso 3	B115	334	Envol	Combination	Min	0.525	0	19.7969	0	0
Piso 3	B115	334	Envol	Combination	Min	1.05	0	20.9325	0	0
Piso 3	B116	383	Envol	Combination	Max	0.3	0	19.978	0	0.3793
Piso 3	B116	383	Envol	Combination	Max	1.6	0	22.79	0	0.3793
Piso 3	B116	383	Envol	Combination	Max	2.9	0	25.602	0	0.3793
Piso 3	B116	383	Envol	Combination	Min	0.3	0	-51.7866	0	-0.3818
Piso 3	B116	383	Envol	Combination	Min	1.6	0	-48.0373	0	-0.3818
Piso 3	B116	383	Envol	Combination	Min	2.9	0	-44.2879	0	-0.3818
Piso 3	B117	384	Envol	Combination	Max	0	0	70.1327	0	0.3793
Piso 3	B117	384	Envol	Combination	Max	0.69	0	72.1228	0	0.3793
Piso 3	B117	384	Envol	Combination	Max	1.38	0	74.1128	0	0.3793
Piso 3	B117	384	Envol	Combination	Min	0	0	-10.3037	0	-0.3818
Piso 3	B117	384	Envol	Combination	Min	0.69	0	-8.8111	0	-0.3818
Piso 3	B117	384	Envol	Combination	Min	1.38	0	-7.3186	0	-0.3818
Piso 3	B118	399	Envol	Combination	Max	0.3	0	-42.3142	0	-5.573E-06
Piso 3	B118	399	Envol	Combination	Max	1.24	0	-40.2809	0	-5.573E-06
Piso 3	B118	399	Envol	Combination	Max	2.18	0	-38.2476	0	-5.573E-06
Piso 3	B118	399	Envol	Combination	Min	0.3	0	-87.7848	0	-2.333E-05
Piso 3	B118	399	Envol	Combination	Min	1.24	0	-85.0737	0	-2.333E-05
Piso 3	B118	399	Envol	Combination	Min	2.18	0	-82.3627	0	-2.333E-05
Piso 3	B120	402	Envol	Combination	Max	0	0	83.1528	0	2.202E-05
Piso 3	B120	402	Envol	Combination	Max	0.95	0	85.8927	0	2.202E-05
Piso 3	B120	402	Envol	Combination	Max	1.9	0	88.6327	0	2.202E-05
Piso 3	B120	402	Envol	Combination	Min	0	0	38.6244	0	2.695E-06
Piso 3	B120	402	Envol	Combination	Min	0.95	0	40.6794	0	2.695E-06
Piso 3	B120	402	Envol	Combination	Min	1.9	0	42.7343	0	2.695E-06
Piso 3	B121	389	Envol	Combination	Max	0.3	0	23.4095	0	0.5012
Piso 3	B121	389	Envol	Combination	Max	1.57	0	26.1566	0	0.5012
Piso 3	B121	389	Envol	Combination	Max	2.84	0	28.9038	0	0.5012
Piso 3	B121	389	Envol	Combination	Min	0.3	0	-40.3123	0	-0.4223
Piso 3	B121	389	Envol	Combination	Min	1.57	0	-36.6494	0	-0.4223
Piso 3	B121	389	Envol	Combination	Min	2.84	0	-32.9866	0	-0.4223
Piso 3	B123	390	Envol	Combination	Max	0	0	28.9038	0	0.5012
Piso 3	B123	390	Envol	Combination	Max	0.8	0	30.6342	0	0.5012
Piso 3	B123	390	Envol	Combination	Max	1.6	0	32.3647	0	0.5012
Piso 3	B123	390	Envol	Combination	Min	0	0	-32.9866	0	-0.4223
Piso 3	B123	390	Envol	Combination	Min	0.8	0	-30.6793	0	-0.4223
Piso 3	B123	390	Envol	Combination	Min	1.6	0	-28.372	0	-0.4223

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B124	341	Envol	Combination	Max	0.3	0	-25.3253	0	0
Piso 3	B124	341	Envol	Combination	Max	0.64	0	-24.5898	0	0
Piso 3	B124	341	Envol	Combination	Max	0.98	0	-23.8544	0	0
Piso 3	B124	341	Envol	Combination	Min	0.3	0	-43.2456	0	0
Piso 3	B124	341	Envol	Combination	Min	0.64	0	-42.265	0	0
Piso 3	B124	341	Envol	Combination	Min	0.98	0	-41.2844	0	0
Piso 3	B125	726	Envol	Combination	Max	0	0	-23.407	0	0.2864
Piso 3	B125	726	Envol	Combination	Max	0.455	0	-21.1091	0	0.2864
Piso 3	B125	726	Envol	Combination	Max	0.91	0	-18.8112	0	0.2864
Piso 3	B125	726	Envol	Combination	Min	0	0	-50.4107	0	-0.0112
Piso 3	B125	726	Envol	Combination	Min	0.455	0	-44.9663	0	-0.0112
Piso 3	B125	726	Envol	Combination	Min	0.91	0	-39.5218	0	-0.0112
Piso 3	B126	734	Envol	Combination	Max	0	0	-23.5284	0	0.0829
Piso 3	B126	734	Envol	Combination	Max	0.455	0	-21.2155	0	0.0829
Piso 3	B126	734	Envol	Combination	Max	0.91	0	-18.9025	0	0.0829
Piso 3	B126	734	Envol	Combination	Min	0	0	-50.7488	0	-0.1804
Piso 3	B126	734	Envol	Combination	Min	0.455	0	-45.2625	0	-0.1804
Piso 3	B126	734	Envol	Combination	Min	0.91	0	-39.7761	0	-0.1804
Piso 3	B127	464	Envol	Combination	Max	0	0	-7.0438	0	1.9705
Piso 3	B127	464	Envol	Combination	Max	1.44	0	0	0	1.9705
Piso 3	B127	464	Envol	Combination	Max	2.88	0	12.5022	0	1.9705
Piso 3	B127	464	Envol	Combination	Min	0	0	-12.5022	0	-1.4369
Piso 3	B127	464	Envol	Combination	Min	1.44	0	0	0	-1.4369
Piso 3	B127	464	Envol	Combination	Min	2.88	0	7.0438	0	-1.4369
Piso 3	B128	466	Envol	Combination	Max	0.25	0	-51.8874	0	3.8502
Piso 3	B128	466	Envol	Combination	Max	1.565	0	-29.1179	0	3.8502
Piso 3	B128	466	Envol	Combination	Max	2.88	0	-6.3483	0	3.8502
Piso 3	B128	466	Envol	Combination	Min	0.25	0	-115.9542	0	-7.9186
Piso 3	B128	466	Envol	Combination	Min	1.565	0	-76.5827	0	-7.9186
Piso 3	B128	466	Envol	Combination	Min	2.88	0	-38.4254	0	-7.9186
Piso 3	B129	468	Envol	Combination	Max	0.25	0	-48.8913	0	0.6565
Piso 3	B129	468	Envol	Combination	Max	1.565	0	-25.9129	0	0.6565
Piso 3	B129	468	Envol	Combination	Max	2.88	0	-2.9345	0	0.6565
Piso 3	B129	468	Envol	Combination	Min	0.25	0	-121.5541	0	-0.2103
Piso 3	B129	468	Envol	Combination	Min	1.565	0	-75.0566	0	-0.2103
Piso 3	B129	468	Envol	Combination	Min	2.88	0	-34.096	0	-0.2103
Piso 3	B130	727	Envol	Combination	Max	0.1	0	-15.2096	0	0.2864
Piso 3	B130	727	Envol	Combination	Max	0.96	0	-10.8663	0	0.2864
Piso 3	B130	727	Envol	Combination	Max	1.82	0	-6.5231	0	0.2864
Piso 3	B130	727	Envol	Combination	Min	0.1	0	-33.6734	0	-0.0112
Piso 3	B130	727	Envol	Combination	Min	0.96	0	-23.3829	0	-0.0112
Piso 3	B130	727	Envol	Combination	Min	1.82	0	-13.0923	0	-0.0112
Piso 3	B131	735	Envol	Combination	Max	0.1	0	-15.2944	0	0.0829
Piso 3	B131	735	Envol	Combination	Max	0.96	0	-10.9226	0	0.0829
Piso 3	B131	735	Envol	Combination	Max	1.82	0	-6.5509	0	0.0829
Piso 3	B131	735	Envol	Combination	Min	0.1	0	-33.9093	0	-0.1804
Piso 3	B131	735	Envol	Combination	Min	0.96	0	-23.5395	0	-0.1804
Piso 3	B131	735	Envol	Combination	Min	1.82	0	-13.1697	0	-0.1804
Piso 3	B132	379	Envol	Combination	Max	0.25	0	-50.4779	0	0.4309

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B132	379	Envol	Combination	Max	2.545	0	-9.3607	0	0.4309
Piso 3	B132	379	Envol	Combination	Max	4.84	0	48.838	0	0.4309
Piso 3	B132	379	Envol	Combination	Min	0.25	0	-123.6281	0	-0.3668
Piso 3	B132	379	Envol	Combination	Min	2.545	0	-43.1895	0	-0.3668
Piso 3	B132	379	Envol	Combination	Min	4.84	0	13.0036	0	-0.3668
Piso 3	B133	381	Envol	Combination	Max	0.25	0	-47.0415	0	0.3614
Piso 3	B133	381	Envol	Combination	Max	2.545	0	-8.5344	0	0.3614
Piso 3	B133	381	Envol	Combination	Max	4.84	0	43.8204	0	0.3614
Piso 3	B133	381	Envol	Combination	Min	0.25	0	-105.9561	0	-0.4609
Piso 3	B133	381	Envol	Combination	Min	2.545	0	-38.7115	0	-0.4609
Piso 3	B133	381	Envol	Combination	Min	4.84	0	11.9108	0	-0.4609
Piso 3	B134	470	Envol	Combination	Max	0	0	12.5022	0	0
Piso 3	B134	470	Envol	Combination	Max	0.675	0	13.8	0	0
Piso 3	B134	470	Envol	Combination	Max	1.35	0	15.0979	0	0
Piso 3	B134	470	Envol	Combination	Min	0	0	7.0438	0	0
Piso 3	B134	470	Envol	Combination	Min	0.675	0	8.0172	0	0
Piso 3	B134	470	Envol	Combination	Min	1.35	0	8.9906	0	0
Piso 3	B135	471	Envol	Combination	Max	0	0	-2.6678	0	-0.0163
Piso 3	B135	471	Envol	Combination	Max	2.29	0	0.6345	0	-0.0163
Piso 3	B135	471	Envol	Combination	Max	4.58	0	3.9774	0	-0.0163
Piso 3	B135	471	Envol	Combination	Min	0	0	-9.5922	0	-0.4417
Piso 3	B135	471	Envol	Combination	Min	2.29	0	-5.1891	0	-0.4417
Piso 3	B135	471	Envol	Combination	Min	4.58	0	-0.8266	0	-0.4417
Piso 3	B139	472	Envol	Combination	Max	0	0	-14.4823	0	0
Piso 3	B139	472	Envol	Combination	Max	3.67	0	0	0	0
Piso 3	B139	472	Envol	Combination	Max	7.34	0	25.0643	0	0
Piso 3	B139	472	Envol	Combination	Min	0	0	-25.0643	0	0
Piso 3	B139	472	Envol	Combination	Min	3.67	0	0	0	0
Piso 3	B139	472	Envol	Combination	Min	7.34	0	14.4823	0	0
Piso 3	B140	728	Envol	Combination	Max	0.1	0	-2.9215	0	0.2864
Piso 3	B140	728	Envol	Combination	Max	0.96	0	3.0467	0	0.2864
Piso 3	B140	728	Envol	Combination	Max	1.82	0	13.3373	0	0.2864
Piso 3	B140	728	Envol	Combination	Min	0.1	0	-7.2438	0	-0.0112
Piso 3	B140	728	Envol	Combination	Min	0.96	0	1.4218	0	-0.0112
Piso 3	B140	728	Envol	Combination	Min	1.82	0	5.7651	0	-0.0112
Piso 3	B141	736	Envol	Combination	Max	0.1	0	-2.9427	0	0.0829
Piso 3	B141	736	Envol	Combination	Max	0.96	0	3.067	0	0.0829
Piso 3	B141	736	Envol	Combination	Max	1.82	0	13.4368	0	0.0829
Piso 3	B141	736	Envol	Combination	Min	0.1	0	-7.3028	0	-0.1804
Piso 3	B141	736	Envol	Combination	Min	0.96	0	1.4291	0	-0.1804
Piso 3	B141	736	Envol	Combination	Min	1.82	0	5.8008	0	-0.1804
Piso 3	B144	467	Envol	Combination	Max	0	0	7.3915	0	5.8401
Piso 3	B144	467	Envol	Combination	Max	2.105	0	52.8141	0	5.8401
Piso 3	B144	467	Envol	Combination	Max	4.21	0	101.3716	0	5.8401
Piso 3	B144	467	Envol	Combination	Min	0	0	-16.983	0	-2.3565
Piso 3	B144	467	Envol	Combination	Min	2.105	0	15.3393	0	-2.3565
Piso 3	B144	467	Envol	Combination	Min	4.21	0	44.5267	0	-2.3565
Piso 3	B145	469	Envol	Combination	Max	0	0	-1.5586	0	0.6565
Piso 3	B145	469	Envol	Combination	Max	2.105	0	53.8777	0	0.6565

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B145	469	Envol	Combination	Max	4.21	0	125.1218	0	0.6565
Piso 3	B145	469	Envol	Combination	Min	0	0	-32.3211	0	-0.2103
Piso 3	B145	469	Envol	Combination	Min	2.105	0	14.5935	0	-0.2103
Piso 3	B145	469	Envol	Combination	Min	4.21	0	51.3764	0	-0.2103
Piso 3	B146	729	Envol	Combination	Max	0.1	0	19.1857	0	0.2864
Piso 3	B146	729	Envol	Combination	Max	0.96	0	29.4763	0	0.2864
Piso 3	B146	729	Envol	Combination	Max	1.82	0	39.7669	0	0.2864
Piso 3	B146	729	Envol	Combination	Min	0.1	0	9.3666	0	-0.0112
Piso 3	B146	729	Envol	Combination	Min	0.96	0	13.7099	0	-0.0112
Piso 3	B146	729	Envol	Combination	Min	1.82	0	18.0532	0	-0.0112
Piso 3	B147	737	Envol	Combination	Max	0.1	0	19.3037	0	0.0829
Piso 3	B147	737	Envol	Combination	Max	0.96	0	29.6735	0	0.0829
Piso 3	B147	737	Envol	Combination	Max	1.82	0	40.0433	0	0.0829
Piso 3	B147	737	Envol	Combination	Min	0.1	0	9.409	0	-0.1804
Piso 3	B147	737	Envol	Combination	Min	0.96	0	13.7807	0	-0.1804
Piso 3	B147	737	Envol	Combination	Min	1.82	0	18.1525	0	-0.1804
Piso 3	B148	380	Envol	Combination	Max	0	0	48.838	0	0.4309
Piso 3	B148	380	Envol	Combination	Max	1.125	0	86.4316	0	0.4309
Piso 3	B148	380	Envol	Combination	Max	2.25	0	127.7775	0	0.4309
Piso 3	B148	380	Envol	Combination	Min	0	0	13.0036	0	-0.3668
Piso 3	B148	380	Envol	Combination	Min	1.125	0	33.1591	0	-0.3668
Piso 3	B148	380	Envol	Combination	Min	2.25	0	53.3146	0	-0.3668
Piso 3	B149	382	Envol	Combination	Max	0	0	43.8204	0	0.3614
Piso 3	B149	382	Envol	Combination	Max	1.125	0	75.4234	0	0.3614
Piso 3	B149	382	Envol	Combination	Max	2.25	0	109.6856	0	0.3614
Piso 3	B149	382	Envol	Combination	Min	0	0	11.9108	0	-0.4609
Piso 3	B149	382	Envol	Combination	Min	1.125	0	30.7868	0	-0.4609
Piso 3	B149	382	Envol	Combination	Min	2.25	0	49.6628	0	-0.4609
Piso 3	B150	730	Envol	Combination	Max	0.1	0	45.6152	0	0.2864
Piso 3	B150	730	Envol	Combination	Max	0.335	0	48.4272	0	0.2864
Piso 3	B150	730	Envol	Combination	Max	0.57	0	51.2392	0	0.2864
Piso 3	B150	730	Envol	Combination	Min	0.1	0	21.6546	0	-0.0112
Piso 3	B150	730	Envol	Combination	Min	0.335	0	22.8415	0	-0.0112
Piso 3	B150	730	Envol	Combination	Min	0.57	0	24.0283	0	-0.0112
Piso 3	B151	738	Envol	Combination	Max	0.1	0	45.9101	0	0.0829
Piso 3	B151	738	Envol	Combination	Max	0.335	0	48.7437	0	0.0829
Piso 3	B151	738	Envol	Combination	Max	0.57	0	51.5773	0	0.0829
Piso 3	B151	738	Envol	Combination	Min	0.1	0	21.7606	0	-0.1804
Piso 3	B151	738	Envol	Combination	Min	0.335	0	22.9552	0	-0.1804
Piso 3	B151	738	Envol	Combination	Min	0.57	0	24.1498	0	-0.1804
Piso 3	B153	350	Envol	Combination	Max	0.3	0	31.1858	0	0.5141
Piso 3	B153	350	Envol	Combination	Max	2.29	0	36.9252	0	0.5141
Piso 3	B153	350	Envol	Combination	Max	4.28	0	42.6646	0	0.5141
Piso 3	B153	350	Envol	Combination	Min	0.3	0	-36.3988	0	-0.2605
Piso 3	B153	350	Envol	Combination	Min	2.29	0	-32.0943	0	-0.2605
Piso 3	B153	350	Envol	Combination	Min	4.28	0	-27.7897	0	-0.2605
Piso 3	B154	398	Envol	Combination	Max	0.3	0	-43.7788	0	4.181E-05
Piso 3	B154	398	Envol	Combination	Max	1.24	0	-41.7455	0	4.181E-05
Piso 3	B154	398	Envol	Combination	Max	2.18	0	-39.7122	0	4.181E-05

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B154	398	Envol	Combination	Min	0.3	0	-90.8887	0	1.392E-05
Piso 3	B154	398	Envol	Combination	Min	1.24	0	-88.1776	0	1.392E-05
Piso 3	B154	398	Envol	Combination	Min	2.18	0	-85.4665	0	1.392E-05
Piso 3	B156	401	Envol	Combination	Max	0	0	86.0392	0	-1.447E-05
Piso 3	B156	401	Envol	Combination	Max	0.95	0	88.7791	0	-1.447E-05
Piso 3	B156	401	Envol	Combination	Max	1.9	0	91.519	0	-1.447E-05
Piso 3	B156	401	Envol	Combination	Min	0	0	39.918	0	-4.231E-05
Piso 3	B156	401	Envol	Combination	Min	0.95	0	41.9729	0	-4.231E-05
Piso 3	B156	401	Envol	Combination	Min	1.9	0	44.0278	0	-4.231E-05
Piso 3	B157	351	Envol	Combination	Max	0.3	0	23.7445	0	0.5319
Piso 3	B157	351	Envol	Combination	Max	2.37	0	28.2221	0	0.5319
Piso 3	B157	351	Envol	Combination	Max	4.44	0	32.6997	0	0.5319
Piso 3	B157	351	Envol	Combination	Min	0.3	0	-40.9032	0	-0.3612
Piso 3	B157	351	Envol	Combination	Min	2.37	0	-34.9331	0	-0.3612
Piso 3	B157	351	Envol	Combination	Min	4.44	0	-28.9629	0	-0.3612
Piso 3	B158	340	Envol	Combination	Max	0.3	0	-26.1934	0	0
Piso 3	B158	340	Envol	Combination	Max	0.64	0	-25.458	0	0
Piso 3	B158	340	Envol	Combination	Max	0.98	0	-24.7225	0	0
Piso 3	B158	340	Envol	Combination	Min	0.3	0	-44.7481	0	0
Piso 3	B158	340	Envol	Combination	Min	0.64	0	-43.7675	0	0
Piso 3	B158	340	Envol	Combination	Min	0.98	0	-42.7869	0	0
Piso 3	B159	717	Envol	Combination	Max	0	0	-15.6839	0	1.3316
Piso 3	B159	717	Envol	Combination	Max	0.625	0	-12.5274	0	1.3316
Piso 3	B159	717	Envol	Combination	Max	1.25	0	-9.3709	0	1.3316
Piso 3	B159	717	Envol	Combination	Min	0	0	-34.2273	0	-4.0511
Piso 3	B159	717	Envol	Combination	Min	0.625	0	-26.7486	0	-4.0511
Piso 3	B159	717	Envol	Combination	Min	1.25	0	-19.27	0	-4.0511
Piso 3	B160	720	Envol	Combination	Max	0	0	-15.7681	0	4.363
Piso 3	B160	720	Envol	Combination	Max	0.625	0	-12.591	0	4.363
Piso 3	B160	720	Envol	Combination	Max	1.25	0	-9.4138	0	4.363
Piso 3	B160	720	Envol	Combination	Min	0	0	-34.4617	0	-1.0473
Piso 3	B160	720	Envol	Combination	Min	0.625	0	-26.9255	0	-1.0473
Piso 3	B160	720	Envol	Combination	Min	1.25	0	-19.3893	0	-1.0473
Piso 3	B161	718	Envol	Combination	Max	0.1	0	-5.7694	0	1.3316
Piso 3	B161	718	Envol	Combination	Max	0.96	0	-1.4261	0	1.3316
Piso 3	B161	718	Envol	Combination	Max	1.82	0	7.1596	0	1.3316
Piso 3	B161	718	Envol	Combination	Min	0.1	0	-13.4216	0	-4.0511
Piso 3	B161	718	Envol	Combination	Min	0.96	0	-3.131	0	-4.0511
Piso 3	B161	718	Envol	Combination	Min	1.82	0	2.9172	0	-4.0511
Piso 3	B162	721	Envol	Combination	Max	0.1	0	-5.8057	0	4.363
Piso 3	B162	721	Envol	Combination	Max	0.96	0	-1.4339	0	4.363
Piso 3	B162	721	Envol	Combination	Max	1.82	0	7.2171	0	4.363
Piso 3	B162	721	Envol	Combination	Min	0.1	0	-13.5225	0	-1.0473
Piso 3	B162	721	Envol	Combination	Min	0.96	0	-3.1527	0	-1.0473
Piso 3	B162	721	Envol	Combination	Min	1.82	0	2.9379	0	-1.0473
Piso 3	B164	362	Envol	Combination	Max	0.25	0	-10.1301	0	0.104
Piso 3	B164	362	Envol	Combination	Max	2.595	0	23.1204	0	0.104
Piso 3	B164	362	Envol	Combination	Max	4.94	0	77.2142	0	0.104
Piso 3	B164	362	Envol	Combination	Min	0.25	0	-71.6402	0	-1.2447

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B164	362	Envol	Combination	Min	2.595	0	-18.2817	0	-1.2447
Piso 3	B164	362	Envol	Combination	Min	4.94	0	14.2335	0	-1.2447
Piso 3	B165	367	Envol	Combination	Max	0.25	0	-19.3198	0	0.5644
Piso 3	B165	367	Envol	Combination	Max	2.595	0	22.2135	0	0.5644
Piso 3	B165	367	Envol	Combination	Max	4.94	0	95.2572	0	0.5644
Piso 3	B165	367	Envol	Combination	Min	0.25	0	-89.9742	0	-1.0941
Piso 3	B165	367	Envol	Combination	Min	2.595	0	-17.4871	0	-1.0941
Piso 3	B165	367	Envol	Combination	Min	4.94	0	23.4895	0	-1.0941
Piso 3	B166	372	Envol	Combination	Max	0.25	0	-22.1297	0	1.0666
Piso 3	B166	372	Envol	Combination	Max	2.595	0	20.3186	0	1.0666
Piso 3	B166	372	Envol	Combination	Max	4.94	0	95.1897	0	1.0666
Piso 3	B166	372	Envol	Combination	Min	0.25	0	-90.8221	0	-0.2356
Piso 3	B166	372	Envol	Combination	Min	2.595	0	-16.3863	0	-0.2356
Piso 3	B166	372	Envol	Combination	Min	4.94	0	25.6266	0	-0.2356
Piso 3	B167	377	Envol	Combination	Max	0.25	0	-18.7788	0	0.3895
Piso 3	B167	377	Envol	Combination	Max	2.595	0	21.2964	0	0.3895
Piso 3	B167	377	Envol	Combination	Max	4.94	0	87.1711	0	0.3895
Piso 3	B167	377	Envol	Combination	Min	0.25	0	-81.2374	0	-0.5288
Piso 3	B167	377	Envol	Combination	Min	2.595	0	-16.092	0	-0.5288
Piso 3	B167	377	Envol	Combination	Min	4.94	0	23.254	0	-0.5288
Piso 3	B168	465	Envol	Combination	Max	0	0	-10.2402	0	0
Piso 3	B168	465	Envol	Combination	Max	2.595	0	0	0	0
Piso 3	B168	465	Envol	Combination	Max	5.19	0	17.7226	0	0
Piso 3	B168	465	Envol	Combination	Min	0	0	-17.7226	0	0
Piso 3	B168	465	Envol	Combination	Min	2.595	0	0	0	0
Piso 3	B168	465	Envol	Combination	Min	5.19	0	10.2402	0	0
Piso 3	B169	719	Envol	Combination	Max	0.1	0	13.008	0	1.3316
Piso 3	B169	719	Envol	Combination	Max	0.96	0	23.2986	0	1.3316
Piso 3	B169	719	Envol	Combination	Max	1.82	0	33.5891	0	1.3316
Piso 3	B169	719	Envol	Combination	Min	0.1	0	6.5187	0	-4.0511
Piso 3	B169	719	Envol	Combination	Min	0.96	0	10.862	0	-4.0511
Piso 3	B169	719	Envol	Combination	Min	1.82	0	15.2053	0	-4.0511
Piso 3	B170	722	Envol	Combination	Max	0.1	0	13.084	0	4.363
Piso 3	B170	722	Envol	Combination	Max	0.96	0	23.4538	0	4.363
Piso 3	B170	722	Envol	Combination	Max	1.82	0	33.8236	0	4.363
Piso 3	B170	722	Envol	Combination	Min	0.1	0	6.546	0	-1.0473
Piso 3	B170	722	Envol	Combination	Min	0.96	0	10.9178	0	-1.0473
Piso 3	B170	722	Envol	Combination	Min	1.82	0	15.2895	0	-1.0473
Piso 3	B171	326	Envol	Combination	Max	0	0	24.0913	0	0
Piso 3	B171	326	Envol	Combination	Max	0.525	0	25.6055	0	0
Piso 3	B171	326	Envol	Combination	Max	1.05	0	27.1197	0	0
Piso 3	B171	326	Envol	Combination	Min	0	0	10.2722	0	0
Piso 3	B171	326	Envol	Combination	Min	0.525	0	11.4079	0	0
Piso 3	B171	326	Envol	Combination	Min	1.05	0	12.5435	0	0
Piso 3	B172	348	Envol	Combination	Max	0.3	0	27.446	0	0.3359
Piso 3	B172	348	Envol	Combination	Max	2.29	0	32.3794	0	0.3359
Piso 3	B172	348	Envol	Combination	Max	4.28	0	38.1188	0	0.3359
Piso 3	B172	348	Envol	Combination	Min	0.3	0	-36.9392	0	-0.3539
Piso 3	B172	348	Envol	Combination	Min	2.29	0	-31.8286	0	-0.3539

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B172	348	Envol	Combination	Min	4.28	0	-27.524	0	-0.3539
Piso 3	B173	404	Envol	Combination	Max	0.3	0	-38.7502	0	3.4455
Piso 3	B173	404	Envol	Combination	Max	1.19	0	-36.825	0	3.4455
Piso 3	B173	404	Envol	Combination	Max	2.08	0	-34.8999	0	3.4455
Piso 3	B173	404	Envol	Combination	Min	0.3	0	-105.7217	0	1.1952
Piso 3	B173	404	Envol	Combination	Min	1.19	0	-103.1548	0	1.1952
Piso 3	B173	404	Envol	Combination	Min	2.08	0	-100.588	0	1.1952
Piso 3	B174	714	Envol	Combination	Max	0.1	0	-9.5601	0	0.3892
Piso 3	B174	714	Envol	Combination	Max	0.72	0	-4.6273	0	0.3892
Piso 3	B174	714	Envol	Combination	Max	1.34	0	0.3056	0	0.3892
Piso 3	B174	714	Envol	Combination	Min	0.1	0	-46.2276	0	-0.3433
Piso 3	B174	714	Envol	Combination	Min	0.72	0	-36.3955	0	-0.3433
Piso 3	B174	714	Envol	Combination	Min	1.34	0	-26.5633	0	-0.3433
Piso 3	B176	715	Envol	Combination	Max	0.1	0	4.3441	0	0.3892
Piso 3	B176	715	Envol	Combination	Max	0.72	0	9.2769	0	0.3892
Piso 3	B176	715	Envol	Combination	Max	1.34	0	18.8823	0	0.3892
Piso 3	B176	715	Envol	Combination	Min	0.1	0	-20.1287	0	-0.3433
Piso 3	B176	715	Envol	Combination	Min	0.72	0	-10.2966	0	-0.3433
Piso 3	B176	715	Envol	Combination	Min	1.34	0	-5.137	0	-0.3433
Piso 3	B179	716	Envol	Combination	Max	0.1	0	25.317	0	0.3892
Piso 3	B179	716	Envol	Combination	Max	0.72	0	35.1491	0	0.3892
Piso 3	B179	716	Envol	Combination	Max	1.34	0	44.9812	0	0.3892
Piso 3	B179	716	Envol	Combination	Min	0.1	0	-1.0985	0	-0.3433
Piso 3	B179	716	Envol	Combination	Min	0.72	0	3.8343	0	-0.3433
Piso 3	B179	716	Envol	Combination	Min	1.34	0	8.7671	0	-0.3433
Piso 3	B180	406	Envol	Combination	Max	0.1	0	99.906	0	-1.1799
Piso 3	B180	406	Envol	Combination	Max	1	0	102.5017	0	-1.1799
Piso 3	B180	406	Envol	Combination	Max	1.9	0	105.0974	0	-1.1799
Piso 3	B180	406	Envol	Combination	Min	0.1	0	34.2524	0	-3.3994
Piso 3	B180	406	Envol	Combination	Min	1	0	36.1992	0	-3.3994
Piso 3	B180	406	Envol	Combination	Min	1.9	0	38.146	0	-3.3994
Piso 3	B181	361	Envol	Combination	Max	0.3	0	22.8203	0	0.0619
Piso 3	B181	361	Envol	Combination	Max	2.08	0	26.6707	0	0.0619
Piso 3	B181	361	Envol	Combination	Max	3.86	0	30.521	0	0.0619
Piso 3	B181	361	Envol	Combination	Min	0.3	0	-40.7192	0	-1.1652
Piso 3	B181	361	Envol	Combination	Min	2.08	0	-35.5854	0	-1.1652
Piso 3	B181	361	Envol	Combination	Min	3.86	0	-30.4517	0	-1.1652
Piso 3	B183	366	Envol	Combination	Max	0	0	53.5542	0	0.0619
Piso 3	B183	366	Envol	Combination	Max	0.29	0	54.3905	0	0.0619
Piso 3	B183	366	Envol	Combination	Max	0.58	0	55.2269	0	0.0619
Piso 3	B183	366	Envol	Combination	Min	0	0	-11.5311	0	-1.1652
Piso 3	B183	366	Envol	Combination	Min	0.29	0	-10.9038	0	-1.1652
Piso 3	B183	366	Envol	Combination	Min	0.58	0	-10.2765	0	-1.1652
Piso 3	B184	339	Envol	Combination	Max	0.3	0	-15.9729	0	0
Piso 3	B184	339	Envol	Combination	Max	0.64	0	-15.2375	0	0
Piso 3	B184	339	Envol	Combination	Max	0.98	0	-14.502	0	0
Piso 3	B184	339	Envol	Combination	Min	0.3	0	-27.6687	0	0
Piso 3	B184	339	Envol	Combination	Min	0.64	0	-26.6881	0	0
Piso 3	B184	339	Envol	Combination	Min	0.98	0	-25.7075	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B188	394	Envol	Combination	Max	0	0	-11.9964	0	7.8203
Piso 3	B188	394	Envol	Combination	Max	1.08	0	2.6414	0	7.8203
Piso 3	B188	394	Envol	Combination	Max	2.16	0	25.8977	0	7.8203
Piso 3	B188	394	Envol	Combination	Min	0	0	-30.5692	0	3.5017
Piso 3	B188	394	Envol	Combination	Min	1.08	0	-5.3209	0	3.5017
Piso 3	B188	394	Envol	Combination	Min	2.16	0	10.697	0	3.5017
Piso 3	B189	355	Envol	Combination	Max	0.25	0	-26.2256	0	-1.0331
Piso 3	B189	355	Envol	Combination	Max	1.205	0	-19.6211	0	-1.0331
Piso 3	B189	355	Envol	Combination	Max	2.16	0	-13.0165	0	-1.0331
Piso 3	B189	355	Envol	Combination	Min	0.25	0	-66.7162	0	-24.2215
Piso 3	B189	355	Envol	Combination	Min	1.205	0	-56.1339	0	-24.2215
Piso 3	B189	355	Envol	Combination	Min	2.16	0	-45.5516	0	-24.2215
Piso 3	B190	450	Envol	Combination	Max	0	0	-4.2618	0	0
Piso 3	B190	450	Envol	Combination	Max	1.08	0	0	0	0
Piso 3	B190	450	Envol	Combination	Max	2.16	0	7.3759	0	0
Piso 3	B190	450	Envol	Combination	Min	0	0	-7.3759	0	0
Piso 3	B190	450	Envol	Combination	Min	1.08	0	0	0	0
Piso 3	B190	450	Envol	Combination	Min	2.16	0	4.2618	0	0
Piso 3	B193	354	Envol	Combination	Max	0	0	-10.2722	0	0
Piso 3	B193	354	Envol	Combination	Max	2.1	0	0	0	0
Piso 3	B193	354	Envol	Combination	Max	4.2	0	18.2323	0	0
Piso 3	B193	354	Envol	Combination	Min	0	0	-18.2323	0	0
Piso 3	B193	354	Envol	Combination	Min	2.1	0	0	0	0
Piso 3	B193	354	Envol	Combination	Min	4.2	0	10.2722	0	0
Piso 3	B194	363	Envol	Combination	Max	0.25	0	1.9219	0	0.3848
Piso 3	B194	363	Envol	Combination	Max	2.1	0	35.3044	0	0.3848
Piso 3	B194	363	Envol	Combination	Max	3.95	0	88.9859	0	0.3848
Piso 3	B194	363	Envol	Combination	Min	0.25	0	-79.4666	0	-0.4244
Piso 3	B194	363	Envol	Combination	Min	2.1	0	-27.1345	0	-0.4244
Piso 3	B194	363	Envol	Combination	Min	3.95	0	4.8987	0	-0.4244
Piso 3	B195	368	Envol	Combination	Max	0.25	0	-11.2318	0	-0.2115
Piso 3	B195	368	Envol	Combination	Max	1.75	0	14.9793	0	-0.2115
Piso 3	B195	368	Envol	Combination	Max	1.75	0	14.9793	0	-0.2115
Piso 3	B195	368	Envol	Combination	Max	2.1	0	27.6128	0	-0.2115
Piso 3	B195	368	Envol	Combination	Max	3.95	0	139.3528	0	-0.2115
Piso 3	B195	368	Envol	Combination	Min	0.25	0	-101.3109	0	-1.6601
Piso 3	B195	368	Envol	Combination	Min	1.75	0	-54.5878	0	-1.6601
Piso 3	B195	368	Envol	Combination	Min	1.75	0	-54.5878	0	-1.6601
Piso 3	B195	368	Envol	Combination	Min	2.1	0	-33.0951	0	-1.6601
Piso 3	B195	368	Envol	Combination	Min	3.95	0	35.5462	0	-1.6601
Piso 3	B196	373	Envol	Combination	Max	0.25	0	-5.1255	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	1.75	0	18.3757	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	1.75	0	18.3756	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	2.1	0	31.6996	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	2.16	0	35.1936	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	2.16	0	38.9045	0	3.2182
Piso 3	B196	373	Envol	Combination	Max	3.95	0	114.1467	0	3.2182
Piso 3	B196	373	Envol	Combination	Min	0.25	0	-86.3805	0	0.8599
Piso 3	B196	373	Envol	Combination	Min	1.75	0	-44.3057	0	0.8599

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B196	373	Envol	Combination	Min	1.75	0	-44.3057	0	0.8599
Piso 3	B196	373	Envol	Combination	Min	2.1	0	-25.2578	0	0.8599
Piso 3	B196	373	Envol	Combination	Min	2.16	0	-23.2025	0	0.8599
Piso 3	B196	373	Envol	Combination	Min	2.16	0	-20.4193	0	0.8599
Piso 3	B196	373	Envol	Combination	Min	3.95	0	24.3325	0	0.8599
Piso 3	B199	397	Envol	Combination	Max	0	0	-2.7832	0	-0.9664
Piso 3	B199	397	Envol	Combination	Max	1.93	0	0	0	-0.9664
Piso 3	B199	397	Envol	Combination	Max	3.86	0	4.3294	0	-0.9664
Piso 3	B199	397	Envol	Combination	Min	0	0	-4.3294	0	-6.7697
Piso 3	B199	397	Envol	Combination	Min	1.93	0	0	0	-6.7697
Piso 3	B199	397	Envol	Combination	Min	3.86	0	2.7832	0	-6.7697
Piso 3	B201	410	Envol	Combination	Max	0	0	35.2344	0	0.2349
Piso 3	B201	410	Envol	Combination	Max	0.44	0	36.0804	0	0.2349
Piso 3	B201	410	Envol	Combination	Max	0.88	0	36.9264	0	0.2349
Piso 3	B201	410	Envol	Combination	Min	0	0	6.0725	0	-5.4168
Piso 3	B201	410	Envol	Combination	Min	0.44	0	6.707	0	-5.4168
Piso 3	B201	410	Envol	Combination	Min	0.88	0	7.3415	0	-5.4168
Piso 3	B202	434	Envol	Combination	Max	0	0	-5.675	0	0
Piso 3	B202	434	Envol	Combination	Max	0.49	0	-4.9684	0	0
Piso 3	B202	434	Envol	Combination	Max	0.98	0	-4.2618	0	0
Piso 3	B202	434	Envol	Combination	Min	0	0	-9.2602	0	0
Piso 3	B202	434	Envol	Combination	Min	0.49	0	-8.318	0	0
Piso 3	B202	434	Envol	Combination	Min	0.98	0	-7.3759	0	0
Piso 3	B205	396	Envol	Combination	Max	0	0	8.912	0	7.8203
Piso 3	B205	396	Envol	Combination	Max	1.02	0	11.7	0	7.8203
Piso 3	B205	396	Envol	Combination	Max	2.04	0	14.488	0	7.8203
Piso 3	B205	396	Envol	Combination	Min	0	0	-7.1301	0	3.5017
Piso 3	B205	396	Envol	Combination	Min	1.02	0	-5.0391	0	3.5017
Piso 3	B205	396	Envol	Combination	Min	2.04	0	-2.9481	0	3.5017
Piso 3	B206	324	Envol	Combination	Max	0	0	24.0913	0	0
Piso 3	B206	324	Envol	Combination	Max	0.525	0	25.6055	0	0
Piso 3	B206	324	Envol	Combination	Max	1.05	0	27.1197	0	0
Piso 3	B206	324	Envol	Combination	Min	0	0	10.2722	0	0
Piso 3	B206	324	Envol	Combination	Min	0.525	0	11.4079	0	0
Piso 3	B206	324	Envol	Combination	Min	1.05	0	12.5435	0	0
Piso 3	B207	345	Envol	Combination	Max	0.3	0	25.7067	0	0.2714
Piso 3	B207	345	Envol	Combination	Max	2.29	0	30.0112	0	0.2714
Piso 3	B207	345	Envol	Combination	Max	4.28	0	34.6411	0	0.2714
Piso 3	B207	345	Envol	Combination	Min	0.3	0	-41.4393	0	-0.4486
Piso 3	B207	345	Envol	Combination	Min	2.29	0	-35.6999	0	-0.4486
Piso 3	B207	345	Envol	Combination	Min	4.28	0	-30.2858	0	-0.4486
Piso 3	B210	346	Envol	Combination	Max	0.3	0	1.1322	0	0.2058
Piso 3	B210	346	Envol	Combination	Max	4.35	0	10.0857	0	0.2058
Piso 3	B210	346	Envol	Combination	Max	8.4	0	21.7664	0	0.2058
Piso 3	B210	346	Envol	Combination	Min	0.3	0	-20.5757	0	-0.6955
Piso 3	B210	346	Envol	Combination	Min	4.35	0	-9.088	0	-0.6955
Piso 3	B210	346	Envol	Combination	Min	8.4	0	-0.3275	0	-0.6955
Piso 3	B213	356	Envol	Combination	Max	0.3	0	-12.9192	0	-2.3719
Piso 3	B213	356	Envol	Combination	Max	2.08	0	-9.0689	0	-2.3719

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 3	B213	356	Envol	Combination	Max	3.86	0	-5.2186	0	-2.3719
Piso 3	B213	356	Envol	Combination	Min	0.3	0	-35.2644	0	-15.684
Piso 3	B213	356	Envol	Combination	Min	2.08	0	-30.1307	0	-15.684
Piso 3	B213	356	Envol	Combination	Min	3.86	0	-24.9969	0	-15.684
Piso 3	B216	391	Envol	Combination	Max	0.25	0	-8.552	0	0
Piso 3	B216	391	Envol	Combination	Max	1.16	0	-5.9272	0	0
Piso 3	B216	391	Envol	Combination	Max	2.07	0	-3.3023	0	0
Piso 3	B216	391	Envol	Combination	Min	0.25	0	-14.7369	0	0
Piso 3	B216	391	Envol	Combination	Min	1.16	0	-9.57	0	0
Piso 3	B216	391	Envol	Combination	Min	2.07	0	-5.5431	0	0
Piso 3	B217	393	Envol	Combination	Max	0.25	0	-55.2836	0	0
Piso 3	B217	393	Envol	Combination	Max	1.16	0	-32.4294	0	0
Piso 3	B217	393	Envol	Combination	Max	2.07	0	-9.5753	0	0
Piso 3	B217	393	Envol	Combination	Min	0.25	0	-102.1954	0	0
Piso 3	B217	393	Envol	Combination	Min	1.16	0	-63.8062	0	0
Piso 3	B217	393	Envol	Combination	Min	2.07	0	-25.4171	0	0
Piso 3	B218	395	Envol	Combination	Max	0.25	0	-54.558	0	0
Piso 3	B218	395	Envol	Combination	Max	1.16	0	-31.8071	0	0
Piso 3	B218	395	Envol	Combination	Max	2.07	0	-9.0562	0	0
Piso 3	B218	395	Envol	Combination	Min	0.25	0	-101.228	0	0
Piso 3	B218	395	Envol	Combination	Min	1.16	0	-62.9765	0	0
Piso 3	B218	395	Envol	Combination	Min	2.07	0	-24.7249	0	0
Piso 3	B219	392	Envol	Combination	Max	0	0	-7.0267	0	0
Piso 3	B219	392	Envol	Combination	Max	1.035	0	-4.9049	0	0
Piso 3	B219	392	Envol	Combination	Max	2.07	0	-2.7832	0	0
Piso 3	B219	392	Envol	Combination	Min	0	0	-12.565	0	0
Piso 3	B219	392	Envol	Combination	Min	1.035	0	-8.138	0	0
Piso 3	B219	392	Envol	Combination	Min	2.07	0	-4.8509	0	0
Piso 3	B229	242	Envol	Combination	Max	0	0	-3.3023	0	0
Piso 3	B229	242	Envol	Combination	Max	2.29	0	0	0	0
Piso 3	B229	242	Envol	Combination	Max	4.58	0	5.1369	0	0
Piso 3	B229	242	Envol	Combination	Min	0	0	-5.1369	0	0
Piso 3	B229	242	Envol	Combination	Min	2.29	0	0	0	0
Piso 3	B229	242	Envol	Combination	Min	4.58	0	3.3023	0	0
Piso 3	B231	309	Envol	Combination	Max	0	0	-6.273	0	0
Piso 3	B231	309	Envol	Combination	Max	4.35	0	0	0	0
Piso 3	B231	309	Envol	Combination	Max	8.7	0	9.758	0	0
Piso 3	B231	309	Envol	Combination	Min	0	0	-9.758	0	0
Piso 3	B231	309	Envol	Combination	Min	4.35	0	0	0	0
Piso 3	B231	309	Envol	Combination	Min	8.7	0	6.273	0	0
Piso 3	B233	333	Envol	Combination	Max	0	0	-2.7832	0	0
Piso 3	B233	333	Envol	Combination	Max	1.93	0	0	0	0
Piso 3	B233	333	Envol	Combination	Max	3.86	0	4.3294	0	0
Piso 3	B233	333	Envol	Combination	Min	0	0	-4.3294	0	0
Piso 3	B233	333	Envol	Combination	Min	1.93	0	0	0	0
Piso 3	B233	333	Envol	Combination	Min	3.86	0	2.7832	0	0
Piso 2	B16	310	Envol	Combination	Max	0	0	-6.273	0	0
Piso 2	B16	310	Envol	Combination	Max	4.35	0	0	0	0
Piso 2	B16	310	Envol	Combination	Max	8.7	0	9.758	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B16	310	Envol	Combination	Min	0	0	-9.758	0	0
Piso 2	B16	310	Envol	Combination	Min	4.35	0	0	0	0
Piso 2	B16	310	Envol	Combination	Min	8.7	0	6.273	0	0
Piso 2	B21	429	Envol	Combination	Max	0	0	16.174	0	0
Piso 2	B21	429	Envol	Combination	Max	0.525	0	37.8166	0	0
Piso 2	B21	429	Envol	Combination	Max	1.05	0	59.4593	0	0
Piso 2	B21	429	Envol	Combination	Min	0	0	6.273	0	0
Piso 2	B21	429	Envol	Combination	Min	0.525	0	19.0793	0	0
Piso 2	B21	429	Envol	Combination	Min	1.05	0	31.8857	0	0
Piso 2	B22	430	Envol	Combination	Max	0	0	16.174	0	0
Piso 2	B22	430	Envol	Combination	Max	0.525	0	37.8166	0	0
Piso 2	B22	430	Envol	Combination	Max	1.05	0	59.4593	0	0
Piso 2	B22	430	Envol	Combination	Min	0	0	6.273	0	0
Piso 2	B22	430	Envol	Combination	Min	0.525	0	19.0793	0	0
Piso 2	B22	430	Envol	Combination	Min	1.05	0	31.8857	0	0
Piso 2	B23	217	Envol	Combination	Max	0	0	13.8993	0	0
Piso 2	B23	217	Envol	Combination	Max	0.525	0	15.4134	0	0
Piso 2	B23	217	Envol	Combination	Max	1.05	0	16.9276	0	0
Piso 2	B23	217	Envol	Combination	Min	0	0	4.5669	0	0
Piso 2	B23	217	Envol	Combination	Min	0.525	0	5.7026	0	0
Piso 2	B23	217	Envol	Combination	Min	1.05	0	6.8382	0	0
Piso 2	B25	244	Envol	Combination	Max	0.3	0	32.6202	0	0.271
Piso 2	B25	244	Envol	Combination	Max	2.29	0	36.9248	0	0.271
Piso 2	B25	244	Envol	Combination	Max	4.28	0	41.2293	0	0.271
Piso 2	B25	244	Envol	Combination	Min	0.3	0	-50.1634	0	-0.7658
Piso 2	B25	244	Envol	Combination	Min	2.29	0	-44.424	0	-0.7658
Piso 2	B25	244	Envol	Combination	Min	4.28	0	-38.6846	0	-0.7658
Piso 2	B28	245	Envol	Combination	Max	0.3	0	2.09	0	0.4713
Piso 2	B28	245	Envol	Combination	Max	4.35	0	10.8505	0	0.4713
Piso 2	B28	245	Envol	Combination	Max	8.4	0	22.4061	0	0.4713
Piso 2	B28	245	Envol	Combination	Min	0.3	0	-23.3823	0	-0.4488
Piso 2	B28	245	Envol	Combination	Min	4.35	0	-11.7016	0	-0.4488
Piso 2	B28	245	Envol	Combination	Min	8.4	0	-2.816	0	-0.4488
Piso 2	B32	246	Envol	Combination	Max	0.3	0	33.3319	0	0.7575
Piso 2	B32	246	Envol	Combination	Max	2.37	0	38.5291	0	0.7575
Piso 2	B32	246	Envol	Combination	Max	4.44	0	44.4992	0	0.7575
Piso 2	B32	246	Envol	Combination	Min	0.3	0	-42.1777	0	-0.4604
Piso 2	B32	246	Envol	Combination	Min	2.37	0	-36.9271	0	-0.4604
Piso 2	B32	246	Envol	Combination	Min	4.44	0	-32.4495	0	-0.4604
Piso 2	B34	224	Envol	Combination	Max	0.3	0	-12.3622	0	0
Piso 2	B34	224	Envol	Combination	Max	0.64	0	-11.6268	0	0
Piso 2	B34	224	Envol	Combination	Max	0.98	0	-10.8913	0	0
Piso 2	B34	224	Envol	Combination	Min	0.3	0	-22.1678	0	0
Piso 2	B34	224	Envol	Combination	Min	0.64	0	-21.1872	0	0
Piso 2	B34	224	Envol	Combination	Min	0.98	0	-20.2066	0	0
Piso 2	B37	286	Envol	Combination	Max	0	0	-4.5669	0	0
Piso 2	B37	286	Envol	Combination	Max	2.76	0	0	0	0
Piso 2	B37	286	Envol	Combination	Max	5.52	0	7.5797	0	0
Piso 2	B37	286	Envol	Combination	Min	0	0	-7.5797	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B37	286	Envol	Combination	Min	2.76	0	0	0	0
Piso 2	B37	286	Envol	Combination	Min	5.52	0	4.5669	0	0
Piso 2	B38	247	Envol	Combination	Max	0.25	0	-6.991	0	0.4334
Piso 2	B38	247	Envol	Combination	Max	2.45	0	25.3943	0	0.4334
Piso 2	B38	247	Envol	Combination	Max	2.45	0	25.3943	0	0.4334
Piso 2	B38	247	Envol	Combination	Max	2.76	0	32.6331	0	0.4334
Piso 2	B38	247	Envol	Combination	Max	5.27	0	91.2446	0	0.4334
Piso 2	B38	247	Envol	Combination	Min	0.25	0	-91.26	0	-0.4898
Piso 2	B38	247	Envol	Combination	Min	2.45	0	-26.1862	0	-0.4898
Piso 2	B38	247	Envol	Combination	Min	2.45	0	-26.1862	0	-0.4898
Piso 2	B38	247	Envol	Combination	Min	2.76	0	-21.8219	0	-0.4898
Piso 2	B38	247	Envol	Combination	Min	5.27	0	13.5149	0	-0.4898
Piso 2	B40	253	Envol	Combination	Max	0.25	0	-62.9938	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	2.45	0	16.4168	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	2.45	0	16.4168	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	2.76	0	31.6835	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	4.32	0	127.4794	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	4.32	0	127.4794	0	0.9404
Piso 2	B40	253	Envol	Combination	Max	5.27	0	180.0312	0	0.9404
Piso 2	B40	253	Envol	Combination	Min	0.25	0	-189.5498	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	2.45	0	-35.7942	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	2.45	0	-35.7942	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	2.76	0	-20.8348	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	4.32	0	35.4746	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	4.32	0	35.4746	0	-0.2016
Piso 2	B40	253	Envol	Combination	Min	5.27	0	62.327	0	-0.2016
Piso 2	B41	258	Envol	Combination	Max	0.25	0	-65.2146	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	2.45	0	15.0955	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	2.45	0	15.0955	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	2.76	0	30.5372	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	4.32	0	127.4331	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	4.32	0	127.4331	0	0.1417
Piso 2	B41	258	Envol	Combination	Max	5.27	0	181.6212	0	0.1417
Piso 2	B41	258	Envol	Combination	Min	0.25	0	-192.4059	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	2.45	0	-34.9262	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	2.45	0	-34.9262	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	2.76	0	-19.7964	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	4.32	0	37.1507	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	4.32	0	37.1507	0	-0.9796
Piso 2	B41	258	Envol	Combination	Min	5.27	0	64.3916	0	-0.9796
Piso 2	B43	263	Envol	Combination	Max	0.25	0	-16.502	0	0.5456
Piso 2	B43	263	Envol	Combination	Max	2.45	0	21.2758	0	0.5456
Piso 2	B43	263	Envol	Combination	Max	2.45	0	21.2758	0	0.5456
Piso 2	B43	263	Envol	Combination	Max	2.76	0	29.9842	0	0.5456
Piso 2	B43	263	Envol	Combination	Max	5.27	0	100.494	0	0.5456
Piso 2	B43	263	Envol	Combination	Min	0.25	0	-101.0593	0	-0.4061
Piso 2	B43	263	Envol	Combination	Min	2.45	0	-24.4806	0	-0.4061
Piso 2	B43	263	Envol	Combination	Min	2.45	0	-24.4806	0	-0.4061
Piso 2	B43	263	Envol	Combination	Min	2.76	0	-19.2792	0	-0.4061

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B43	263	Envol	Combination	Min	5.27	0	22.8353	0	-0.4061
Piso 2	B44	291	Envol	Combination	Max	0	0	-10.8913	0	0
Piso 2	B44	291	Envol	Combination	Max	2.76	0	0	0	0
Piso 2	B44	291	Envol	Combination	Max	5.52	0	18.8494	0	0
Piso 2	B44	291	Envol	Combination	Min	0	0	-18.8494	0	0
Piso 2	B44	291	Envol	Combination	Min	2.76	0	0	0	0
Piso 2	B44	291	Envol	Combination	Min	5.52	0	10.8913	0	0
Piso 2	B49	216	Envol	Combination	Max	0	0	30.3912	0	0
Piso 2	B49	216	Envol	Combination	Max	0.525	0	31.9054	0	0
Piso 2	B49	216	Envol	Combination	Max	1.05	0	33.4195	0	0
Piso 2	B49	216	Envol	Combination	Min	0	0	14.8147	0	0
Piso 2	B49	216	Envol	Combination	Min	0.525	0	15.9503	0	0
Piso 2	B49	216	Envol	Combination	Min	1.05	0	17.086	0	0
Piso 2	B51	241	Envol	Combination	Max	0.3	0	32.6509	0	1.2461
Piso 2	B51	241	Envol	Combination	Max	2.29	0	36.9555	0	1.2461
Piso 2	B51	241	Envol	Combination	Max	4.28	0	41.957	0	1.2461
Piso 2	B51	241	Envol	Combination	Min	0.3	0	-46.9092	0	0.0317
Piso 2	B51	241	Envol	Combination	Min	2.29	0	-41.1698	0	0.0317
Piso 2	B51	241	Envol	Combination	Min	4.28	0	-36.1274	0	0.0317
Piso 2	B53	316	Envol	Combination	Max	0.3	0	-21.439	0	0.4628
Piso 2	B53	316	Envol	Combination	Max	1.24	0	-19.4057	0	0.4628
Piso 2	B53	316	Envol	Combination	Max	2.18	0	-17.3724	0	0.4628
Piso 2	B53	316	Envol	Combination	Min	0.3	0	-72.3464	0	-0.3761
Piso 2	B53	316	Envol	Combination	Min	1.24	0	-69.6353	0	-0.3761
Piso 2	B53	316	Envol	Combination	Min	2.18	0	-66.9242	0	-0.3761
Piso 2	B55	317	Envol	Combination	Max	0	0	6.7849	0	0.4628
Piso 2	B55	317	Envol	Combination	Max	2.16	0	11.4572	0	0.4628
Piso 2	B55	317	Envol	Combination	Max	4.32	0	17.4226	0	0.4628
Piso 2	B55	317	Envol	Combination	Min	0	0	-18.9851	0	-0.3761
Piso 2	B55	317	Envol	Combination	Min	2.16	0	-12.7554	0	-0.3761
Piso 2	B55	317	Envol	Combination	Min	4.32	0	-7.8188	0	-0.3761
Piso 2	B58	318	Envol	Combination	Max	0	0	65.5906	0	0.4628
Piso 2	B58	318	Envol	Combination	Max	0.95	0	68.3305	0	0.4628
Piso 2	B58	318	Envol	Combination	Max	1.9	0	71.0704	0	0.4628
Piso 2	B58	318	Envol	Combination	Min	0	0	16.4556	0	-0.3761
Piso 2	B58	318	Envol	Combination	Min	0.95	0	18.5105	0	-0.3761
Piso 2	B58	318	Envol	Combination	Min	1.9	0	20.5655	0	-0.3761
Piso 2	B60	243	Envol	Combination	Max	0.3	0	31.1112	0	-0.0006
Piso 2	B60	243	Envol	Combination	Max	2.37	0	35.5888	0	-0.0006
Piso 2	B60	243	Envol	Combination	Max	4.44	0	41.3805	0	-0.0006
Piso 2	B60	243	Envol	Combination	Min	0.3	0	-43.2114	0	-1.1155
Piso 2	B60	243	Envol	Combination	Min	2.37	0	-37.2413	0	-1.1155
Piso 2	B60	243	Envol	Combination	Min	4.44	0	-32.5852	0	-1.1155
Piso 2	B62	223	Envol	Combination	Max	0.3	0	-20.6294	0	0
Piso 2	B62	223	Envol	Combination	Max	0.64	0	-19.8939	0	0
Piso 2	B62	223	Envol	Combination	Max	0.98	0	-19.1585	0	0
Piso 2	B62	223	Envol	Combination	Min	0.3	0	-35.2437	0	0
Piso 2	B62	223	Envol	Combination	Min	0.64	0	-34.2631	0	0
Piso 2	B62	223	Envol	Combination	Min	0.98	0	-33.2825	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B65	745	Envol	Combination	Max	0	0	-23.2428	0	6.6376
Piso 2	B65	745	Envol	Combination	Max	1.05	0	-10.4321	0	6.6376
Piso 2	B65	745	Envol	Combination	Max	2.1	0	8.4435	0	6.6376
Piso 2	B65	745	Envol	Combination	Min	0	0	-58.4785	0	-1.3713
Piso 2	B65	745	Envol	Combination	Min	1.05	0	-25.0176	0	-1.3713
Piso 2	B65	745	Envol	Combination	Min	2.1	0	1.4638	0	-1.3713
Piso 2	B66	755	Envol	Combination	Max	0	0	-23.3599	0	1.0685
Piso 2	B66	755	Envol	Combination	Max	1.05	0	-10.5144	0	1.0685
Piso 2	B66	755	Envol	Combination	Max	2.1	0	8.3738	0	1.0685
Piso 2	B66	755	Envol	Combination	Min	0	0	-58.7418	0	-7.1646
Piso 2	B66	755	Envol	Combination	Min	1.05	0	-25.1841	0	-7.1646
Piso 2	B66	755	Envol	Combination	Min	2.1	0	1.4162	0	-7.1646
Piso 2	B69	285	Envol	Combination	Max	0	0	-10.2478	0	0
Piso 2	B69	285	Envol	Combination	Max	2.095	0	0	0	0
Piso 2	B69	285	Envol	Combination	Max	4.19	0	18.1889	0	0
Piso 2	B69	285	Envol	Combination	Min	0	0	-18.1889	0	0
Piso 2	B69	285	Envol	Combination	Min	2.095	0	0	0	0
Piso 2	B69	285	Envol	Combination	Min	4.19	0	10.2478	0	0
Piso 2	B70	248	Envol	Combination	Max	0.25	0	3.123	0	0.4644
Piso 2	B70	248	Envol	Combination	Max	2.095	0	46.2865	0	0.4644
Piso 2	B70	248	Envol	Combination	Max	3.94	0	116.8978	0	0.4644
Piso 2	B70	248	Envol	Combination	Min	0.25	0	-105.3007	0	-0.4791
Piso 2	B70	248	Envol	Combination	Min	2.095	0	-36.2688	0	-0.4791
Piso 2	B70	248	Envol	Combination	Min	3.94	0	5.3152	0	-0.4791
Piso 2	B71	254	Envol	Combination	Max	0.25	0	0.2996	0	0.3863
Piso 2	B71	254	Envol	Combination	Max	2.095	0	42.9532	0	0.3863
Piso 2	B71	254	Envol	Combination	Max	3.94	0	117.4976	0	0.3863
Piso 2	B71	254	Envol	Combination	Min	0.25	0	-109.2408	0	-0.696
Piso 2	B71	254	Envol	Combination	Min	2.095	0	-35.473	0	-0.696
Piso 2	B71	254	Envol	Combination	Min	3.94	0	6.404	0	-0.696
Piso 2	B72	259	Envol	Combination	Max	0.25	0	7.7711	0	0.4422
Piso 2	B72	259	Envol	Combination	Max	2.095	0	42.0152	0	0.4422
Piso 2	B72	259	Envol	Combination	Max	3.94	0	100.9223	0	0.4422
Piso 2	B72	259	Envol	Combination	Min	0.25	0	-90.9022	0	-0.5539
Piso 2	B72	259	Envol	Combination	Min	2.095	0	-33.1843	0	-0.5539
Piso 2	B72	259	Envol	Combination	Min	3.94	0	-0.1293	0	-0.5539
Piso 2	B73	264	Envol	Combination	Max	0.25	0	10.0018	0	0.4164
Piso 2	B73	264	Envol	Combination	Max	2.095	0	42.9281	0	0.4164
Piso 2	B73	264	Envol	Combination	Max	3.94	0	94.7571	0	0.4164
Piso 2	B73	264	Envol	Combination	Min	0.25	0	-81.5783	0	-0.5612
Piso 2	B73	264	Envol	Combination	Min	2.095	0	-31.719	0	-0.5612
Piso 2	B73	264	Envol	Combination	Min	3.94	0	-0.7624	0	-0.5612
Piso 2	B74	290	Envol	Combination	Max	0	0	-8.2671	0	0
Piso 2	B74	290	Envol	Combination	Max	2.095	0	0	0	0
Piso 2	B74	290	Envol	Combination	Max	4.19	0	14.3078	0	0
Piso 2	B74	290	Envol	Combination	Min	0	0	-14.3078	0	0
Piso 2	B74	290	Envol	Combination	Min	2.095	0	0	0	0
Piso 2	B74	290	Envol	Combination	Min	4.19	0	8.2671	0	0
Piso 2	B79	746	Envol	Combination	Max	0	0	14.5714	0	6.6376

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B79	746	Envol	Combination	Max	0.995	0	26.4774	0	6.6376
Piso 2	B79	746	Envol	Combination	Max	1.99	0	38.3833	0	6.6376
Piso 2	B79	746	Envol	Combination	Min	0	0	6.0597	0	-1.3713
Piso 2	B79	746	Envol	Combination	Min	0.995	0	11.0848	0	-1.3713
Piso 2	B79	746	Envol	Combination	Min	1.99	0	16.1099	0	-1.3713
Piso 2	B80	756	Envol	Combination	Max	0	0	14.5017	0	1.0685
Piso 2	B80	756	Envol	Combination	Max	0.995	0	26.4993	0	1.0685
Piso 2	B80	756	Envol	Combination	Max	1.99	0	38.4969	0	1.0685
Piso 2	B80	756	Envol	Combination	Min	0	0	6.0121	0	-7.1646
Piso 2	B80	756	Envol	Combination	Min	0.995	0	11.0701	0	-7.1646
Piso 2	B80	756	Envol	Combination	Min	1.99	0	16.1282	0	-7.1646
Piso 2	B81	215	Envol	Combination	Max	0	0	42.9981	0	0
Piso 2	B81	215	Envol	Combination	Max	0.525	0	44.5123	0	0
Piso 2	B81	215	Envol	Combination	Max	1.05	0	46.0264	0	0
Piso 2	B81	215	Envol	Combination	Min	0	0	21.8652	0	0
Piso 2	B81	215	Envol	Combination	Min	0.525	0	23.0008	0	0
Piso 2	B81	215	Envol	Combination	Min	1.05	0	24.1364	0	0
Piso 2	B82	275	Envol	Combination	Max	0.3	0	25.2631	0	0.5055
Piso 2	B82	275	Envol	Combination	Max	1.6	0	28.0751	0	0.5055
Piso 2	B82	275	Envol	Combination	Max	2.9	0	30.8871	0	0.5055
Piso 2	B82	275	Envol	Combination	Min	0.3	0	-59.299	0	-0.3381
Piso 2	B82	275	Envol	Combination	Min	1.6	0	-55.5496	0	-0.3381
Piso 2	B82	275	Envol	Combination	Min	2.9	0	-51.8003	0	-0.3381
Piso 2	B83	276	Envol	Combination	Max	0	0	67.0072	0	0.5055
Piso 2	B83	276	Envol	Combination	Max	0.69	0	68.9972	0	0.5055
Piso 2	B83	276	Envol	Combination	Max	1.38	0	70.9873	0	0.5055
Piso 2	B83	276	Envol	Combination	Min	0	0	-21.2607	0	-0.3381
Piso 2	B83	276	Envol	Combination	Min	0.69	0	-19.7681	0	-0.3381
Piso 2	B83	276	Envol	Combination	Min	1.38	0	-18.2756	0	-0.3381
Piso 2	B84	304	Envol	Combination	Max	0.3	0	-38.5351	0	0.626
Piso 2	B84	304	Envol	Combination	Max	1.19	0	-36.61	0	0.626
Piso 2	B84	304	Envol	Combination	Max	2.08	0	-34.6848	0	0.626
Piso 2	B84	304	Envol	Combination	Min	0.3	0	-81.4944	0	0.1141
Piso 2	B84	304	Envol	Combination	Min	1.19	0	-78.9276	0	0.1141
Piso 2	B84	304	Envol	Combination	Min	2.08	0	-76.3607	0	0.1141
Piso 2	B91	308	Envol	Combination	Max	0.1	0	76.3388	0	-0.1358
Piso 2	B91	308	Envol	Combination	Max	1	0	78.9345	0	-0.1358
Piso 2	B91	308	Envol	Combination	Max	1.9	0	81.5302	0	-0.1358
Piso 2	B91	308	Envol	Combination	Min	0.1	0	34.5106	0	-0.6528
Piso 2	B91	308	Envol	Combination	Min	1	0	36.4573	0	-0.6528
Piso 2	B91	308	Envol	Combination	Min	1.9	0	38.4041	0	-0.6528
Piso 2	B92	240	Envol	Combination	Max	0.3	0	30.5181	0	0.436
Piso 2	B92	240	Envol	Combination	Max	2.37	0	34.9957	0	0.436
Piso 2	B92	240	Envol	Combination	Max	4.44	0	40.6535	0	0.436
Piso 2	B92	240	Envol	Combination	Min	0.3	0	-43.8198	0	-0.3806
Piso 2	B92	240	Envol	Combination	Min	2.37	0	-37.8497	0	-0.3806
Piso 2	B92	240	Envol	Combination	Min	4.44	0	-33.0598	0	-0.3806
Piso 2	B93	222	Envol	Combination	Max	0.3	0	-19.1101	0	0
Piso 2	B93	222	Envol	Combination	Max	0.64	0	-18.3747	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B93	222	Envol	Combination	Max	0.98	0	-17.6392	0	0
Piso 2	B93	222	Envol	Combination	Min	0.3	0	-32.8407	0	0
Piso 2	B93	222	Envol	Combination	Min	0.64	0	-31.8601	0	0
Piso 2	B93	222	Envol	Combination	Min	0.98	0	-30.8795	0	0
Piso 2	B96	747	Envol	Combination	Max	0.1	0	-14.9691	0	1.5366
Piso 2	B96	747	Envol	Combination	Max	0.96	0	-10.6259	0	1.5366
Piso 2	B96	747	Envol	Combination	Max	1.82	0	-6.2826	0	1.5366
Piso 2	B96	747	Envol	Combination	Min	0.1	0	-32.1233	0	0.5515
Piso 2	B96	747	Envol	Combination	Min	0.96	0	-21.8327	0	0.5515
Piso 2	B96	747	Envol	Combination	Min	1.82	0	-11.5421	0	0.5515
Piso 2	B97	757	Envol	Combination	Max	0.1	0	-14.77	0	-0.5255
Piso 2	B97	757	Envol	Combination	Max	0.96	0	-10.3982	0	-0.5255
Piso 2	B97	757	Envol	Combination	Max	1.82	0	-6.0265	0	-0.5255
Piso 2	B97	757	Envol	Combination	Min	0.1	0	-31.9693	0	-1.4986
Piso 2	B97	757	Envol	Combination	Min	0.96	0	-21.5995	0	-1.4986
Piso 2	B97	757	Envol	Combination	Min	1.82	0	-11.2297	0	-1.4986
Piso 2	B98	238	Envol	Combination	Max	0	0	-24.4829	0	0.0467
Piso 2	B98	238	Envol	Combination	Max	1.075	0	-14.967	0	0.0467
Piso 2	B98	238	Envol	Combination	Max	2.15	0	-5.451	0	0.0467
Piso 2	B98	238	Envol	Combination	Min	0	0	-46.4857	0	-0.0709
Piso 2	B98	238	Envol	Combination	Min	1.075	0	-28.8097	0	-0.0709
Piso 2	B98	238	Envol	Combination	Min	2.15	0	-11.1338	0	-0.0709
Piso 2	B99	277	Envol	Combination	Max	0.25	0	21.7631	0	0.7062
Piso 2	B99	277	Envol	Combination	Max	1.2	0	27.2459	0	0.7062
Piso 2	B99	277	Envol	Combination	Max	2.15	0	32.7287	0	0.7062
Piso 2	B99	277	Envol	Combination	Min	0.25	0	-52.0571	0	-0.3203
Piso 2	B99	277	Envol	Combination	Min	1.2	0	-41.6402	0	-0.3203
Piso 2	B99	277	Envol	Combination	Min	2.15	0	-31.2233	0	-0.3203
Piso 2	B101	236	Envol	Combination	Max	0	0	-1.2113	0	5.2514
Piso 2	B101	236	Envol	Combination	Max	0.84	0	0	0	5.2514
Piso 2	B101	236	Envol	Combination	Max	1.68	0	1.8843	0	5.2514
Piso 2	B101	236	Envol	Combination	Min	0	0	-1.8843	0	-1.227
Piso 2	B101	236	Envol	Combination	Min	0.84	0	0	0	-1.227
Piso 2	B101	236	Envol	Combination	Min	1.68	0	1.2113	0	-1.227
Piso 2	B102	284	Envol	Combination	Max	0	0	-11.6174	0	0
Piso 2	B102	284	Envol	Combination	Max	2.375	0	0	0	0
Piso 2	B102	284	Envol	Combination	Max	4.75	0	20.6199	0	0
Piso 2	B102	284	Envol	Combination	Min	0	0	-20.6199	0	0
Piso 2	B102	284	Envol	Combination	Min	2.375	0	0	0	0
Piso 2	B102	284	Envol	Combination	Min	4.75	0	11.6174	0	0
Piso 2	B103	249	Envol	Combination	Max	0.25	0	9.4316	0	0.2974
Piso 2	B103	249	Envol	Combination	Max	2.375	0	39.5016	0	0.2974
Piso 2	B103	249	Envol	Combination	Max	4.5	0	85.4301	0	0.2974
Piso 2	B103	249	Envol	Combination	Min	0.25	0	-71.0201	0	-0.7275
Piso 2	B103	249	Envol	Combination	Min	2.375	0	-27.4886	0	-0.7275
Piso 2	B103	249	Envol	Combination	Min	4.5	0	0.1844	0	-0.7275
Piso 2	B104	260	Envol	Combination	Max	0.25	0	-4.5458	0	0.8021
Piso 2	B104	260	Envol	Combination	Max	2.375	0	35.4361	0	0.8021
Piso 2	B104	260	Envol	Combination	Max	4.5	0	103.283	0	0.8021

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B104	260	Envol	Combination	Min	0.25	0	-91.5011	0	-0.3006
Piso 2	B104	260	Envol	Combination	Min	2.375	0	-25.5646	0	-0.3006
Piso 2	B104	260	Envol	Combination	Min	4.5	0	12.5068	0	-0.3006
Piso 2	B105	265	Envol	Combination	Max	0.25	0	-3.0658	0	0.2991
Piso 2	B105	265	Envol	Combination	Max	2.375	0	34.111	0	0.2991
Piso 2	B105	265	Envol	Combination	Max	4.5	0	93.8055	0	0.2991
Piso 2	B105	265	Envol	Combination	Min	0.25	0	-83.581	0	-0.745
Piso 2	B105	265	Envol	Combination	Min	2.375	0	-25.4086	0	-0.745
Piso 2	B105	265	Envol	Combination	Min	4.5	0	10.2461	0	-0.745
Piso 2	B106	289	Envol	Combination	Max	0	0	-9.3721	0	0
Piso 2	B106	289	Envol	Combination	Max	2.375	0	0	0	0
Piso 2	B106	289	Envol	Combination	Max	4.75	0	16.2201	0	0
Piso 2	B106	289	Envol	Combination	Min	0	0	-16.2201	0	0
Piso 2	B106	289	Envol	Combination	Min	2.375	0	0	0	0
Piso 2	B106	289	Envol	Combination	Min	4.75	0	9.3721	0	0
Piso 2	B107	748	Envol	Combination	Max	0.1	0	-1.2602	0	1.5366
Piso 2	B107	748	Envol	Combination	Max	0.96	0	6.4914	0	1.5366
Piso 2	B107	748	Envol	Combination	Max	1.82	0	16.7819	0	1.5366
Piso 2	B107	748	Envol	Combination	Min	0.1	0	-3.7992	0	0.5515
Piso 2	B107	748	Envol	Combination	Min	0.96	0	3.0831	0	0.5515
Piso 2	B107	748	Envol	Combination	Min	1.82	0	7.4264	0	0.5515
Piso 2	B108	758	Envol	Combination	Max	0.1	0	-0.9975	0	-0.5255
Piso 2	B108	758	Envol	Combination	Max	1.12	0	8.8307	0	-0.5255
Piso 2	B108	758	Envol	Combination	Max	2.14	0	21.1298	0	-0.5255
Piso 2	B108	758	Envol	Combination	Min	0.1	0	-3.4684	0	-1.4986
Piso 2	B108	758	Envol	Combination	Min	1.12	0	4.1876	0	-1.4986
Piso 2	B108	758	Envol	Combination	Min	2.14	0	9.3727	0	-1.4986
Piso 2	B111	239	Envol	Combination	Max	0	0	-4.2397	0	0.0467
Piso 2	B111	239	Envol	Combination	Max	1.3	0	22.7925	0	0.0467
Piso 2	B111	239	Envol	Combination	Max	2.6	0	55.1031	0	0.0467
Piso 2	B111	239	Envol	Combination	Min	0	0	-9.5187	0	-0.0709
Piso 2	B111	239	Envol	Combination	Min	1.3	0	11.6844	0	-0.0709
Piso 2	B111	239	Envol	Combination	Min	2.6	0	28.7725	0	-0.0709
Piso 2	B112	278	Envol	Combination	Max	0	0	34.0286	0	0.7062
Piso 2	B112	278	Envol	Combination	Max	1.175	0	55.6119	0	0.7062
Piso 2	B112	278	Envol	Combination	Max	2.35	0	77.1951	0	0.7062
Piso 2	B112	278	Envol	Combination	Min	0	0	-29.6968	0	-0.3203
Piso 2	B112	278	Envol	Combination	Min	1.175	0	-17.8715	0	-0.3203
Piso 2	B112	278	Envol	Combination	Min	2.35	0	-6.0463	0	-0.3203
Piso 2	B113	749	Envol	Combination	Max	0.1	0	24.5249	0	1.5366
Piso 2	B113	749	Envol	Combination	Max	0.505	0	29.371	0	1.5366
Piso 2	B113	749	Envol	Combination	Max	0.91	0	34.2171	0	1.5366
Piso 2	B113	749	Envol	Combination	Min	0.1	0	12.4488	0	0.5515
Piso 2	B113	749	Envol	Combination	Min	0.505	0	14.4942	0	0.5515
Piso 2	B113	749	Envol	Combination	Min	0.91	0	16.5396	0	0.5515
Piso 2	B114	759	Envol	Combination	Max	0.1	0	28.8911	0	-0.5255
Piso 2	B114	759	Envol	Combination	Max	0.345	0	31.8453	0	-0.5255
Piso 2	B114	759	Envol	Combination	Max	0.59	0	34.7995	0	-0.5255
Piso 2	B114	759	Envol	Combination	Min	0.1	0	14.4017	0	-1.4986

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B114	759	Envol	Combination	Min	0.345	0	15.6472	0	-1.4986
Piso 2	B114	759	Envol	Combination	Min	0.59	0	16.8926	0	-1.4986
Piso 2	B115	214	Envol	Combination	Max	0	0	55.3966	0	0
Piso 2	B115	214	Envol	Combination	Max	0.525	0	56.9108	0	0
Piso 2	B115	214	Envol	Combination	Max	1.05	0	58.4249	0	0
Piso 2	B115	214	Envol	Combination	Min	0	0	29.5694	0	0
Piso 2	B115	214	Envol	Combination	Min	0.525	0	30.705	0	0
Piso 2	B115	214	Envol	Combination	Min	1.05	0	31.8406	0	0
Piso 2	B116	273	Envol	Combination	Max	0.3	0	22.8196	0	0.3312
Piso 2	B116	273	Envol	Combination	Max	1.6	0	25.6316	0	0.3312
Piso 2	B116	273	Envol	Combination	Max	2.9	0	28.4437	0	0.3312
Piso 2	B116	273	Envol	Combination	Min	0.3	0	-60.5829	0	-0.6248
Piso 2	B116	273	Envol	Combination	Min	1.6	0	-56.8335	0	-0.6248
Piso 2	B116	273	Envol	Combination	Min	2.9	0	-53.0842	0	-0.6248
Piso 2	B117	274	Envol	Combination	Max	0	0	71.0897	0	0.3312
Piso 2	B117	274	Envol	Combination	Max	0.69	0	73.0797	0	0.3312
Piso 2	B117	274	Envol	Combination	Max	1.38	0	75.0698	0	0.3312
Piso 2	B117	274	Envol	Combination	Min	0	0	-17.268	0	-0.6248
Piso 2	B117	274	Envol	Combination	Min	0.69	0	-15.7755	0	-0.6248
Piso 2	B117	274	Envol	Combination	Min	1.38	0	-14.2829	0	-0.6248
Piso 2	B118	298	Envol	Combination	Max	0.3	0	-46.6845	0	-5.522E-06
Piso 2	B118	298	Envol	Combination	Max	1.24	0	-44.6512	0	-5.522E-06
Piso 2	B118	298	Envol	Combination	Max	2.18	0	-42.6179	0	-5.522E-06
Piso 2	B118	298	Envol	Combination	Min	0.3	0	-93.6119	0	-2.637E-05
Piso 2	B118	298	Envol	Combination	Min	1.24	0	-90.9008	0	-2.637E-05
Piso 2	B118	298	Envol	Combination	Min	2.18	0	-88.1897	0	-2.637E-05
Piso 2	B120	307	Envol	Combination	Max	0	0	89.1102	0	2.707E-05
Piso 2	B120	307	Envol	Combination	Max	0.95	0	91.8502	0	2.707E-05
Piso 2	B120	307	Envol	Combination	Max	1.9	0	94.5901	0	2.707E-05
Piso 2	B120	307	Envol	Combination	Min	0	0	43.0925	0	2.855E-06
Piso 2	B120	307	Envol	Combination	Min	0.95	0	45.1474	0	2.855E-06
Piso 2	B120	307	Envol	Combination	Min	1.9	0	47.2024	0	2.855E-06
Piso 2	B121	279	Envol	Combination	Max	0.3	0	-2.7766	0	0.8907
Piso 2	B121	279	Envol	Combination	Max	1.57	0	22.6871	0	0.8907
Piso 2	B121	279	Envol	Combination	Max	2.84	0	57.9459	0	0.8907
Piso 2	B121	279	Envol	Combination	Min	0.3	0	-98.9668	0	-0.1615
Piso 2	B121	279	Envol	Combination	Min	1.57	0	-55.7949	0	-0.1615
Piso 2	B121	279	Envol	Combination	Min	2.84	0	-22.4181	0	-0.1615
Piso 2	B123	280	Envol	Combination	Max	0	0	57.9459	0	0.8907
Piso 2	B123	280	Envol	Combination	Max	0.8	0	60.2532	0	0.8907
Piso 2	B123	280	Envol	Combination	Max	1.6	0	62.5605	0	0.8907
Piso 2	B123	280	Envol	Combination	Min	0	0	-22.4181	0	-0.1615
Piso 2	B123	280	Envol	Combination	Min	0.8	0	-20.6876	0	-0.1615
Piso 2	B123	280	Envol	Combination	Min	1.6	0	-18.9572	0	-0.1615
Piso 2	B124	221	Envol	Combination	Max	0.3	0	-10.843	0	0
Piso 2	B124	221	Envol	Combination	Max	0.64	0	-10.1075	0	0
Piso 2	B124	221	Envol	Combination	Max	0.98	0	-9.3721	0	0
Piso 2	B124	221	Envol	Combination	Min	0.3	0	-19.7648	0	0
Piso 2	B124	221	Envol	Combination	Min	0.64	0	-18.7842	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B124	221	Envol	Combination	Min	0.98	0	-17.8036	0	0
Piso 2	B125	750	Envol	Combination	Max	0	0	-26.0783	0	0.3938
Piso 2	B125	750	Envol	Combination	Max	0.455	0	-23.7804	0	0.3938
Piso 2	B125	750	Envol	Combination	Max	0.91	0	-21.4825	0	0.3938
Piso 2	B125	750	Envol	Combination	Min	0	0	-53.9725	0	-0.0935
Piso 2	B125	750	Envol	Combination	Min	0.455	0	-48.5281	0	-0.0935
Piso 2	B125	750	Envol	Combination	Min	0.91	0	-43.0837	0	-0.0935
Piso 2	B126	760	Envol	Combination	Max	0	0	-26.1998	0	0.1014
Piso 2	B126	760	Envol	Combination	Max	0.455	0	-23.8868	0	0.1014
Piso 2	B126	760	Envol	Combination	Max	0.91	0	-21.5739	0	0.1014
Piso 2	B126	760	Envol	Combination	Min	0	0	-54.3107	0	-0.3859
Piso 2	B126	760	Envol	Combination	Min	0.455	0	-48.8243	0	-0.3859
Piso 2	B126	760	Envol	Combination	Min	0.91	0	-43.338	0	-0.3859
Piso 2	B130	751	Envol	Combination	Max	0.1	0	-16.4601	0	0.3938
Piso 2	B130	751	Envol	Combination	Max	0.96	0	-12.1168	0	0.3938
Piso 2	B130	751	Envol	Combination	Max	1.82	0	-7.7736	0	0.3938
Piso 2	B130	751	Envol	Combination	Min	0.1	0	-35.3408	0	-0.0935
Piso 2	B130	751	Envol	Combination	Min	0.96	0	-25.0502	0	-0.0935
Piso 2	B130	751	Envol	Combination	Min	1.82	0	-14.7596	0	-0.0935
Piso 2	B131	761	Envol	Combination	Max	0.1	0	-16.5449	0	0.1014
Piso 2	B131	761	Envol	Combination	Max	0.96	0	-12.1731	0	0.1014
Piso 2	B131	761	Envol	Combination	Max	1.82	0	-7.8014	0	0.1014
Piso 2	B131	761	Envol	Combination	Min	0.1	0	-35.5766	0	-0.3859
Piso 2	B131	761	Envol	Combination	Min	0.96	0	-25.2068	0	-0.3859
Piso 2	B131	761	Envol	Combination	Min	1.82	0	-14.837	0	-0.3859
Piso 2	B132	269	Envol	Combination	Max	0.25	0	-18.8323	0	0.3272
Piso 2	B132	269	Envol	Combination	Max	2.545	0	-5.511	0	0.3272
Piso 2	B132	269	Envol	Combination	Max	4.84	0	7.8102	0	0.3272
Piso 2	B132	269	Envol	Combination	Min	0.25	0	-71.3865	0	-0.7125
Piso 2	B132	269	Envol	Combination	Min	2.545	0	-46.0513	0	-0.7125
Piso 2	B132	269	Envol	Combination	Min	4.84	0	-20.7161	0	-0.7125
Piso 2	B133	271	Envol	Combination	Max	0.25	0	-1.2822	0	0.6334
Piso 2	B133	271	Envol	Combination	Max	2.545	0	3.6821	0	0.6334
Piso 2	B133	271	Envol	Combination	Max	4.84	0	8.6464	0	0.6334
Piso 2	B133	271	Envol	Combination	Min	0.25	0	-34.0487	0	-0.36
Piso 2	B133	271	Envol	Combination	Min	2.545	0	-27.4297	0	-0.36
Piso 2	B133	271	Envol	Combination	Min	4.84	0	-20.8106	0	-0.36
Piso 2	B136	283	Envol	Combination	Max	0	0	-17.952	0	0
Piso 2	B136	283	Envol	Combination	Max	3.67	0	0	0	0
Piso 2	B136	283	Envol	Combination	Max	7.34	0	31.8631	0	0
Piso 2	B136	283	Envol	Combination	Min	0	0	-31.8631	0	0
Piso 2	B136	283	Envol	Combination	Min	3.67	0	0	0	0
Piso 2	B136	283	Envol	Combination	Min	7.34	0	17.952	0	0
Piso 2	B137	250	Envol	Combination	Max	0.25	0	-43.1427	0	0.358
Piso 2	B137	250	Envol	Combination	Max	3.67	0	16.9785	0	0.358
Piso 2	B137	250	Envol	Combination	Max	7.09	0	116.2167	0	0.358
Piso 2	B137	250	Envol	Combination	Min	0.25	0	-110.5015	0	-0.6418
Piso 2	B137	250	Envol	Combination	Min	3.67	0	-12.1664	0	-0.6418
Piso 2	B137	250	Envol	Combination	Min	7.09	0	47.0518	0	-0.6418

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B138	255	Envol	Combination	Max	0.25	0	-44.2443	0	0.6166
Piso 2	B138	255	Envol	Combination	Max	3.67	0	16.4607	0	0.6166
Piso 2	B138	255	Envol	Combination	Max	7.09	0	125.4143	0	0.6166
Piso 2	B138	255	Envol	Combination	Min	0.25	0	-119.874	0	-0.3789
Piso 2	B138	255	Envol	Combination	Min	3.67	0	-11.5748	0	-0.3789
Piso 2	B138	255	Envol	Combination	Min	7.09	0	48.1865	0	-0.3789
Piso 2	B140	752	Envol	Combination	Max	0.1	0	-2.7512	0	0.3938
Piso 2	B140	752	Envol	Combination	Max	0.96	0	3.2739	0	0.3938
Piso 2	B140	752	Envol	Combination	Max	1.82	0	13.5644	0	0.3938
Piso 2	B140	752	Envol	Combination	Min	0.1	0	-7.0167	0	-0.0935
Piso 2	B140	752	Envol	Combination	Min	0.96	0	1.5921	0	-0.0935
Piso 2	B140	752	Envol	Combination	Min	1.82	0	5.9354	0	-0.0935
Piso 2	B141	762	Envol	Combination	Max	0.1	0	-2.7724	0	0.1014
Piso 2	B141	762	Envol	Combination	Max	0.96	0	3.2941	0	0.1014
Piso 2	B141	762	Envol	Combination	Max	1.82	0	13.6639	0	0.1014
Piso 2	B141	762	Envol	Combination	Min	0.1	0	-7.0757	0	-0.3859
Piso 2	B141	762	Envol	Combination	Min	0.96	0	1.5994	0	-0.3859
Piso 2	B141	762	Envol	Combination	Min	1.82	0	5.9712	0	-0.3859
Piso 2	B142	294	Envol	Combination	Max	0	0	-38.9987	0	-0.6452
Piso 2	B142	294	Envol	Combination	Max	1.42	0	-11.5513	0	-0.6452
Piso 2	B142	294	Envol	Combination	Max	2.84	0	31.0778	0	-0.6452
Piso 2	B142	294	Envol	Combination	Min	0	0	-75.1047	0	-1.66
Piso 2	B142	294	Envol	Combination	Min	1.42	0	-22.0135	0	-1.66
Piso 2	B142	294	Envol	Combination	Min	2.84	0	15.8961	0	-1.66
Piso 2	B143	295	Envol	Combination	Max	0	0	31.0778	0	-0.6452
Piso 2	B143	295	Envol	Combination	Max	0.95	0	32.9044	0	-0.6452
Piso 2	B143	295	Envol	Combination	Max	1.9	0	34.731	0	-0.6452
Piso 2	B143	295	Envol	Combination	Min	0	0	15.8961	0	-1.66
Piso 2	B143	295	Envol	Combination	Min	0.95	0	17.2661	0	-1.66
Piso 2	B143	295	Envol	Combination	Min	1.9	0	18.6361	0	-1.66
Piso 2	B146	753	Envol	Combination	Max	0.1	0	21.3074	0	0.3938
Piso 2	B146	753	Envol	Combination	Max	0.96	0	31.5979	0	0.3938
Piso 2	B146	753	Envol	Combination	Max	1.82	0	41.8885	0	0.3938
Piso 2	B146	753	Envol	Combination	Min	0.1	0	10.9578	0	-0.0935
Piso 2	B146	753	Envol	Combination	Min	0.96	0	15.3011	0	-0.0935
Piso 2	B146	753	Envol	Combination	Min	1.82	0	19.6444	0	-0.0935
Piso 2	B147	763	Envol	Combination	Max	0.1	0	21.4253	0	0.1014
Piso 2	B147	763	Envol	Combination	Max	0.96	0	31.7951	0	0.1014
Piso 2	B147	763	Envol	Combination	Max	1.82	0	42.1649	0	0.1014
Piso 2	B147	763	Envol	Combination	Min	0.1	0	11.0002	0	-0.3859
Piso 2	B147	763	Envol	Combination	Min	0.96	0	15.3719	0	-0.3859
Piso 2	B147	763	Envol	Combination	Min	1.82	0	19.7437	0	-0.3859
Piso 2	B148	270	Envol	Combination	Max	0	0	71.552	0	0.3272
Piso 2	B148	270	Envol	Combination	Max	1.125	0	107.7292	0	0.3272
Piso 2	B148	270	Envol	Combination	Max	2.25	0	149.0752	0	0.3272
Piso 2	B148	270	Envol	Combination	Min	0	0	20.9806	0	-0.7125
Piso 2	B148	270	Envol	Combination	Min	1.125	0	41.1361	0	-0.7125
Piso 2	B148	270	Envol	Combination	Min	2.25	0	61.2916	0	-0.7125
Piso 2	B149	272	Envol	Combination	Max	0	0	35.5729	0	0.6334

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B149	272	Envol	Combination	Max	1.125	0	62.3173	0	0.6334
Piso 2	B149	272	Envol	Combination	Max	2.25	0	89.0617	0	0.6334
Piso 2	B149	272	Envol	Combination	Min	0	0	1.9239	0	-0.36
Piso 2	B149	272	Envol	Combination	Min	1.125	0	17.9828	0	-0.36
Piso 2	B149	272	Envol	Combination	Min	2.25	0	34.0417	0	-0.36
Piso 2	B150	754	Envol	Combination	Max	0.1	0	49.6313	0	0.3938
Piso 2	B150	754	Envol	Combination	Max	0.335	0	52.4433	0	0.3938
Piso 2	B150	754	Envol	Combination	Max	0.57	0	55.2552	0	0.3938
Piso 2	B150	754	Envol	Combination	Min	0.1	0	24.6667	0	-0.0935
Piso 2	B150	754	Envol	Combination	Min	0.335	0	25.8535	0	-0.0935
Piso 2	B150	754	Envol	Combination	Min	0.57	0	27.0404	0	-0.0935
Piso 2	B151	764	Envol	Combination	Max	0.1	0	49.9262	0	0.1014
Piso 2	B151	764	Envol	Combination	Max	0.335	0	52.7598	0	0.1014
Piso 2	B151	764	Envol	Combination	Max	0.57	0	55.5934	0	0.1014
Piso 2	B151	764	Envol	Combination	Min	0.1	0	24.7726	0	-0.3859
Piso 2	B151	764	Envol	Combination	Min	0.335	0	25.9672	0	-0.3859
Piso 2	B151	764	Envol	Combination	Min	0.57	0	27.1618	0	-0.3859
Piso 2	B152	213	Envol	Combination	Max	0	0	57.1284	0	0
Piso 2	B152	213	Envol	Combination	Max	0.525	0	58.6426	0	0
Piso 2	B152	213	Envol	Combination	Max	1.05	0	60.1568	0	0
Piso 2	B152	213	Envol	Combination	Min	0	0	30.6455	0	0
Piso 2	B152	213	Envol	Combination	Min	0.525	0	31.7811	0	0
Piso 2	B152	213	Envol	Combination	Min	1.05	0	32.9168	0	0
Piso 2	B153	235	Envol	Combination	Max	0.3	0	31.6317	0	0.4493
Piso 2	B153	235	Envol	Combination	Max	2.29	0	35.9363	0	0.4493
Piso 2	B153	235	Envol	Combination	Max	4.28	0	40.6439	0	0.4493
Piso 2	B153	235	Envol	Combination	Min	0.3	0	-46.3851	0	-0.4335
Piso 2	B153	235	Envol	Combination	Min	2.29	0	-40.6457	0	-0.4335
Piso 2	B153	235	Envol	Combination	Min	4.28	0	-35.3094	0	-0.4335
Piso 2	B154	297	Envol	Combination	Max	0.3	0	-48.343	0	4.72E-05
Piso 2	B154	297	Envol	Combination	Max	1.24	0	-46.3097	0	4.72E-05
Piso 2	B154	297	Envol	Combination	Max	2.18	0	-44.2763	0	4.72E-05
Piso 2	B154	297	Envol	Combination	Min	0.3	0	-96.9742	0	1.442E-05
Piso 2	B154	297	Envol	Combination	Min	1.24	0	-94.2631	0	1.442E-05
Piso 2	B154	297	Envol	Combination	Min	2.18	0	-91.552	0	1.442E-05
Piso 2	B156	305	Envol	Combination	Max	0	0	92.1246	0	-1.514E-05
Piso 2	B156	305	Envol	Combination	Max	0.95	0	94.8646	0	-1.514E-05
Piso 2	B156	305	Envol	Combination	Max	1.9	0	97.6045	0	-1.514E-05
Piso 2	B156	305	Envol	Combination	Min	0	0	44.4821	0	-4.78E-05
Piso 2	B156	305	Envol	Combination	Min	0.95	0	46.537	0	-4.78E-05
Piso 2	B156	305	Envol	Combination	Min	1.9	0	48.592	0	-4.78E-05
Piso 2	B157	237	Envol	Combination	Max	0.3	0	30.0182	0	0.0539
Piso 2	B157	237	Envol	Combination	Max	2.37	0	34.4958	0	0.0539
Piso 2	B157	237	Envol	Combination	Max	4.44	0	40.2689	0	0.0539
Piso 2	B157	237	Envol	Combination	Min	0.3	0	-43.0026	0	-1.0782
Piso 2	B157	237	Envol	Combination	Min	2.37	0	-37.0324	0	-1.0782
Piso 2	B157	237	Envol	Combination	Min	4.44	0	-32.3578	0	-1.0782
Piso 2	B158	220	Envol	Combination	Max	0.3	0	-11.7111	0	0
Piso 2	B158	220	Envol	Combination	Max	0.64	0	-10.9757	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B158	220	Envol	Combination	Max	0.98	0	-10.2402	0	0
Piso 2	B158	220	Envol	Combination	Min	0.3	0	-21.1379	0	0
Piso 2	B158	220	Envol	Combination	Min	0.64	0	-20.1573	0	0
Piso 2	B158	220	Envol	Combination	Min	0.98	0	-19.1767	0	0
Piso 2	B159	739	Envol	Combination	Max	0	0	-17.2359	0	1.523
Piso 2	B159	739	Envol	Combination	Max	0.625	0	-14.0795	0	1.523
Piso 2	B159	739	Envol	Combination	Max	1.25	0	-10.923	0	1.523
Piso 2	B159	739	Envol	Combination	Min	0	0	-36.2967	0	-4.2931
Piso 2	B159	739	Envol	Combination	Min	0.625	0	-28.818	0	-4.2931
Piso 2	B159	739	Envol	Combination	Min	1.25	0	-21.3394	0	-4.2931
Piso 2	B160	742	Envol	Combination	Max	0	0	-17.3202	0	4.6944
Piso 2	B160	742	Envol	Combination	Max	0.625	0	-14.143	0	4.6944
Piso 2	B160	742	Envol	Combination	Max	1.25	0	-10.9659	0	4.6944
Piso 2	B160	742	Envol	Combination	Min	0	0	-36.5311	0	-1.3096
Piso 2	B160	742	Envol	Combination	Min	0.625	0	-28.995	0	-1.3096
Piso 2	B160	742	Envol	Combination	Min	1.25	0	-21.4588	0	-1.3096
Piso 2	B161	740	Envol	Combination	Max	0.1	0	-5.9006	0	1.523
Piso 2	B161	740	Envol	Combination	Max	0.96	0	-1.5573	0	1.523
Piso 2	B161	740	Envol	Combination	Max	1.82	0	6.9846	0	1.523
Piso 2	B161	740	Envol	Combination	Min	0.1	0	-13.5965	0	-4.2931
Piso 2	B161	740	Envol	Combination	Min	0.96	0	-3.3059	0	-4.2931
Piso 2	B161	740	Envol	Combination	Min	1.82	0	2.786	0	-4.2931
Piso 2	B162	743	Envol	Combination	Max	0.1	0	-5.9369	0	4.6944
Piso 2	B162	743	Envol	Combination	Max	0.96	0	-1.5651	0	4.6944
Piso 2	B162	743	Envol	Combination	Max	1.82	0	7.0422	0	4.6944
Piso 2	B162	743	Envol	Combination	Min	0.1	0	-13.6974	0	-1.3096
Piso 2	B162	743	Envol	Combination	Min	0.96	0	-3.3276	0	-1.3096
Piso 2	B162	743	Envol	Combination	Min	1.82	0	2.8067	0	-1.3096
Piso 2	B163	282	Envol	Combination	Max	0	0	-12.6936	0	0
Piso 2	B163	282	Envol	Combination	Max	2.595	0	0	0	0
Piso 2	B163	282	Envol	Combination	Max	5.19	0	22.5299	0	0
Piso 2	B163	282	Envol	Combination	Min	0	0	-22.5299	0	0
Piso 2	B163	282	Envol	Combination	Min	2.595	0	0	0	0
Piso 2	B163	282	Envol	Combination	Min	5.19	0	12.6936	0	0
Piso 2	B164	251	Envol	Combination	Max	0.25	0	-10.5562	0	0.7435
Piso 2	B164	251	Envol	Combination	Max	2.595	0	31.0702	0	0.7435
Piso 2	B164	251	Envol	Combination	Max	4.94	0	99.1151	0	0.7435
Piso 2	B164	251	Envol	Combination	Min	0.25	0	-91.7736	0	-0.276
Piso 2	B164	251	Envol	Combination	Min	2.595	0	-24.7509	0	-0.276
Piso 2	B164	251	Envol	Combination	Min	4.94	0	15.8534	0	-0.276
Piso 2	B165	256	Envol	Combination	Max	0.25	0	-11.8891	0	0.5242
Piso 2	B165	256	Envol	Combination	Max	2.595	0	30.1027	0	0.5242
Piso 2	B165	256	Envol	Combination	Max	4.94	0	103.1465	0	0.5242
Piso 2	B165	256	Envol	Combination	Min	0.25	0	-95.5169	0	-0.4702
Piso 2	B165	256	Envol	Combination	Min	2.595	0	-23.4883	0	-0.4702
Piso 2	B165	256	Envol	Combination	Min	4.94	0	17.4883	0	-0.4702
Piso 2	B166	261	Envol	Combination	Max	0.25	0	-14.1558	0	0.4523
Piso 2	B166	261	Envol	Combination	Max	2.595	0	28.9508	0	0.4523
Piso 2	B166	261	Envol	Combination	Max	4.94	0	103.8219	0	0.4523

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B166	261	Envol	Combination	Min	0.25	0	-95.9852	0	-0.5978
Piso 2	B166	261	Envol	Combination	Min	2.595	0	-22.2077	0	-0.5978
Piso 2	B166	261	Envol	Combination	Min	4.94	0	19.8052	0	-0.5978
Piso 2	B167	266	Envol	Combination	Max	0.25	0	-12.034	0	0.5934
Piso 2	B167	266	Envol	Combination	Max	2.595	0	28.7333	0	0.5934
Piso 2	B167	266	Envol	Combination	Max	4.94	0	94.608	0	0.5934
Piso 2	B167	266	Envol	Combination	Min	0.25	0	-85.819	0	-0.3813
Piso 2	B167	266	Envol	Combination	Min	2.595	0	-21.3656	0	-0.3813
Piso 2	B167	266	Envol	Combination	Min	4.94	0	17.9804	0	-0.3813
Piso 2	B168	288	Envol	Combination	Max	0	0	-10.2402	0	0
Piso 2	B168	288	Envol	Combination	Max	2.595	0	0	0	0
Piso 2	B168	288	Envol	Combination	Max	5.19	0	17.7226	0	0
Piso 2	B168	288	Envol	Combination	Min	0	0	-17.7226	0	0
Piso 2	B168	288	Envol	Combination	Min	2.595	0	0	0	0
Piso 2	B168	288	Envol	Combination	Min	5.19	0	10.2402	0	0
Piso 2	B169	741	Envol	Combination	Max	0.1	0	14.7275	0	1.523
Piso 2	B169	741	Envol	Combination	Max	0.96	0	25.0181	0	1.523
Piso 2	B169	741	Envol	Combination	Max	1.82	0	35.3087	0	1.523
Piso 2	B169	741	Envol	Combination	Min	0.1	0	7.8084	0	-4.2931
Piso 2	B169	741	Envol	Combination	Min	0.96	0	12.1516	0	-4.2931
Piso 2	B169	741	Envol	Combination	Min	1.82	0	16.4949	0	-4.2931
Piso 2	B170	744	Envol	Combination	Max	0.1	0	14.8036	0	4.6944
Piso 2	B170	744	Envol	Combination	Max	0.96	0	25.1734	0	4.6944
Piso 2	B170	744	Envol	Combination	Max	1.82	0	35.5432	0	4.6944
Piso 2	B170	744	Envol	Combination	Min	0.1	0	7.8357	0	-1.3096
Piso 2	B170	744	Envol	Combination	Min	0.96	0	12.2074	0	-1.3096
Piso 2	B170	744	Envol	Combination	Min	1.82	0	16.5792	0	-1.3096
Piso 2	B171	189	Envol	Combination	Max	0	0	44.7693	0	0
Piso 2	B171	189	Envol	Combination	Max	0.525	0	46.2835	0	0
Piso 2	B171	189	Envol	Combination	Max	1.05	0	47.7976	0	0
Piso 2	B171	189	Envol	Combination	Min	0	0	22.9658	0	0
Piso 2	B171	189	Envol	Combination	Min	0.525	0	24.1014	0	0
Piso 2	B171	189	Envol	Combination	Min	1.05	0	25.237	0	0
Piso 2	B172	232	Envol	Combination	Max	0.3	0	32.3713	0	0.387
Piso 2	B172	232	Envol	Combination	Max	2.29	0	36.6758	0	0.387
Piso 2	B172	232	Envol	Combination	Max	4.28	0	41.9096	0	0.387
Piso 2	B172	232	Envol	Combination	Min	0.3	0	-45.3416	0	-0.4518
Piso 2	B172	232	Envol	Combination	Min	2.29	0	-39.6022	0	-0.4518
Piso 2	B172	232	Envol	Combination	Min	4.28	0	-34.792	0	-0.4518
Piso 2	B173	313	Envol	Combination	Max	0.3	0	-40.0342	0	3.6039
Piso 2	B173	313	Envol	Combination	Max	1.19	0	-38.109	0	3.6039
Piso 2	B173	313	Envol	Combination	Max	2.08	0	-36.1839	0	3.6039
Piso 2	B173	313	Envol	Combination	Min	0.3	0	-112.1825	0	1.2713
Piso 2	B173	313	Envol	Combination	Min	1.19	0	-109.6157	0	1.2713
Piso 2	B173	313	Envol	Combination	Min	2.08	0	-107.0488	0	1.2713
Piso 2	B174	499	Envol	Combination	Max	0.1	0	-8.9593	0	0.4268
Piso 2	B174	499	Envol	Combination	Max	0.72	0	-3.7186	0	0.4268
Piso 2	B174	499	Envol	Combination	Max	1.34	0	1.5221	0	0.4268
Piso 2	B174	499	Envol	Combination	Min	0.1	0	-50.4933	0	-0.3962

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B174	499	Envol	Combination	Min	0.72	0	-39.9717	0	-0.3962
Piso 2	B174	499	Envol	Combination	Min	1.34	0	-29.4501	0	-0.3962
Piso 2	B176	502	Envol	Combination	Max	0.1	0	5.6641	0	0.4268
Piso 2	B176	502	Envol	Combination	Max	0.72	0	10.9048	0	0.4268
Piso 2	B176	502	Envol	Combination	Max	1.34	0	21.1235	0	0.4268
Piso 2	B176	502	Envol	Combination	Min	0.1	0	-22.7874	0	-0.3962
Piso 2	B176	502	Envol	Combination	Min	0.72	0	-12.2658	0	-0.3962
Piso 2	B176	502	Envol	Combination	Min	1.34	0	-6.7222	0	-0.3962
Piso 2	B179	534	Envol	Combination	Max	0.1	0	27.7863	0	0.4268
Piso 2	B179	534	Envol	Combination	Max	0.72	0	38.3079	0	0.4268
Piso 2	B179	534	Envol	Combination	Max	1.34	0	48.8295	0	0.4268
Piso 2	B179	534	Envol	Combination	Min	0.1	0	-2.5801	0	-0.3962
Piso 2	B179	534	Envol	Combination	Min	0.72	0	2.6606	0	-0.3962
Piso 2	B179	534	Envol	Combination	Min	1.34	0	7.9013	0	-0.3962
Piso 2	B180	315	Envol	Combination	Max	0.1	0	105.9012	0	-1.2547
Piso 2	B180	315	Envol	Combination	Max	1	0	108.4969	0	-1.2547
Piso 2	B180	315	Envol	Combination	Max	1.9	0	111.0926	0	-1.2547
Piso 2	B180	315	Envol	Combination	Min	0.1	0	35.2763	0	-3.5831
Piso 2	B180	315	Envol	Combination	Min	1	0	37.2231	0	-3.5831
Piso 2	B180	315	Envol	Combination	Min	1.9	0	39.1699	0	-3.5831
Piso 2	B182	234	Envol	Combination	Max	0.3	0	29.7694	0	0.7189
Piso 2	B182	234	Envol	Combination	Max	2.37	0	34.2471	0	0.7189
Piso 2	B182	234	Envol	Combination	Max	4.44	0	39.7153	0	0.7189
Piso 2	B182	234	Envol	Combination	Min	0.3	0	-43.28	0	-0.262
Piso 2	B182	234	Envol	Combination	Min	2.37	0	-37.3099	0	-0.262
Piso 2	B182	234	Envol	Combination	Min	4.44	0	-32.3304	0	-0.262
Piso 2	B184	219	Envol	Combination	Max	0.3	0	-19.998	0	0
Piso 2	B184	219	Envol	Combination	Max	0.64	0	-19.2625	0	0
Piso 2	B184	219	Envol	Combination	Max	0.98	0	-18.5271	0	0
Piso 2	B184	219	Envol	Combination	Min	0.3	0	-34.2451	0	0
Piso 2	B184	219	Envol	Combination	Min	0.64	0	-33.2645	0	0
Piso 2	B184	219	Envol	Combination	Min	0.98	0	-32.2839	0	0
Piso 2	B193	320	Envol	Combination	Max	0	0	-10.2722	0	0.9845
Piso 2	B193	320	Envol	Combination	Max	2.1	0	0	0	0.9845
Piso 2	B193	320	Envol	Combination	Max	4.2	0	18.2323	0	0.9845
Piso 2	B193	320	Envol	Combination	Min	0	0	-18.2323	0	0.3642
Piso 2	B193	320	Envol	Combination	Min	2.1	0	0	0	0.3642
Piso 2	B193	320	Envol	Combination	Min	4.2	0	10.2722	0	0.3642
Piso 2	B194	252	Envol	Combination	Max	0.25	0	14.9905	0	0.6896
Piso 2	B194	252	Envol	Combination	Max	2.1	0	49.1049	0	0.6896
Piso 2	B194	252	Envol	Combination	Max	3.95	0	102.7864	0	0.6896
Piso 2	B194	252	Envol	Combination	Min	0.25	0	-88.0023	0	-0.3091
Piso 2	B194	252	Envol	Combination	Min	2.1	0	-36.4021	0	-0.3091
Piso 2	B194	252	Envol	Combination	Min	3.95	0	-4.3689	0	-0.3091
Piso 2	B195	257	Envol	Combination	Max	0.25	0	8.4713	0	0.1273
Piso 2	B195	257	Envol	Combination	Max	1.9	0	37.3034	0	0.1273
Piso 2	B195	257	Envol	Combination	Max	1.9	0	37.3034	0	0.1273
Piso 2	B195	257	Envol	Combination	Max	2.1	0	45.6212	0	0.1273
Piso 2	B195	257	Envol	Combination	Max	3.95	0	159.2254	0	0.1273

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B195	257	Envol	Combination	Min	0.25	0	-98.0322	0	-1.0811
Piso 2	B195	257	Envol	Combination	Min	1.9	0	-46.6368	0	-1.0811
Piso 2	B195	257	Envol	Combination	Min	1.9	0	-46.6368	0	-1.0811
Piso 2	B195	257	Envol	Combination	Min	2.1	0	-35.4538	0	-1.0811
Piso 2	B195	257	Envol	Combination	Min	3.95	0	31.3233	0	-1.0811
Piso 2	B196	262	Envol	Combination	Max	0.25	0	5.1762	0	0.5133
Piso 2	B196	262	Envol	Combination	Max	1.9	0	34.7376	0	0.5133
Piso 2	B196	262	Envol	Combination	Max	1.9	0	34.7376	0	0.5133
Piso 2	B196	262	Envol	Combination	Max	2.1	0	42.933	0	0.5133
Piso 2	B196	262	Envol	Combination	Max	3.95	0	157.8416	0	0.5133
Piso 2	B196	262	Envol	Combination	Min	0.25	0	-98.2647	0	-0.4494
Piso 2	B196	262	Envol	Combination	Min	1.9	0	-45.5836	0	-0.4494
Piso 2	B196	262	Envol	Combination	Min	1.9	0	-45.5836	0	-0.4494
Piso 2	B196	262	Envol	Combination	Min	2.1	0	-34.0555	0	-0.4494
Piso 2	B196	262	Envol	Combination	Min	3.95	0	33.478	0	-0.4494
Piso 2	B197	267	Envol	Combination	Max	0.25	0	13.1573	0	0.9814
Piso 2	B197	267	Envol	Combination	Max	2.1	0	47.7871	0	0.9814
Piso 2	B197	267	Envol	Combination	Max	3.95	0	99.7565	0	0.9814
Piso 2	B197	267	Envol	Combination	Min	0.25	0	-76.0491	0	-1.3837
Piso 2	B197	267	Envol	Combination	Min	2.1	0	-27.6689	0	-1.3837
Piso 2	B197	267	Envol	Combination	Min	3.95	0	3.3716	0	-1.3837
Piso 2	B198	287	Envol	Combination	Max	0	0	-8.2869	0	0
Piso 2	B198	287	Envol	Combination	Max	2.1	0	0	0	0
Piso 2	B198	287	Envol	Combination	Max	4.2	0	14.342	0	0
Piso 2	B198	287	Envol	Combination	Min	0	0	-14.342	0	0
Piso 2	B198	287	Envol	Combination	Min	2.1	0	0	0	0
Piso 2	B198	287	Envol	Combination	Min	4.2	0	8.2869	0	0
Piso 2	B206	135	Envol	Combination	Max	0	0	24.3413	0	0
Piso 2	B206	135	Envol	Combination	Max	0.525	0	25.8555	0	0
Piso 2	B206	135	Envol	Combination	Max	1.05	0	27.3697	0	0
Piso 2	B206	135	Envol	Combination	Min	0	0	10.2722	0	0
Piso 2	B206	135	Envol	Combination	Min	0.525	0	11.4079	0	0
Piso 2	B206	135	Envol	Combination	Min	1.05	0	12.5435	0	0
Piso 2	B207	229	Envol	Combination	Max	0.3	0	31.5969	0	-1.4547
Piso 2	B207	229	Envol	Combination	Max	2.29	0	35.9015	0	-1.4547
Piso 2	B207	229	Envol	Combination	Max	4.28	0	40.412	0	-1.4547
Piso 2	B207	229	Envol	Combination	Min	0.3	0	-47.4663	0	-3.2676
Piso 2	B207	229	Envol	Combination	Min	2.29	0	-41.7269	0	-3.2676
Piso 2	B207	229	Envol	Combination	Min	4.28	0	-36.1935	0	-3.2676
Piso 2	B209	312	Envol	Combination	Max	0.3	0	-8.4453	0	0.6136
Piso 2	B209	312	Envol	Combination	Max	3.125	0	-2.3345	0	0.6136
Piso 2	B209	312	Envol	Combination	Max	5.95	0	3.7762	0	0.6136
Piso 2	B209	312	Envol	Combination	Min	0.3	0	-40.2761	0	-0.3373
Piso 2	B209	312	Envol	Combination	Min	3.125	0	-32.1284	0	-0.3373
Piso 2	B209	312	Envol	Combination	Min	5.95	0	-23.9808	0	-0.3373
Piso 2	B212	314	Envol	Combination	Max	0	0	61.1192	0	0.6136
Piso 2	B212	314	Envol	Combination	Max	1.225	0	64.6523	0	0.6136
Piso 2	B212	314	Envol	Combination	Max	2.45	0	68.1853	0	0.6136
Piso 2	B212	314	Envol	Combination	Min	0	0	18.6168	0	-0.3373

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B212	314	Envol	Combination	Min	1.225	0	21.2666	0	-0.3373
Piso 2	B212	314	Envol	Combination	Min	2.45	0	23.9164	0	-0.3373
Piso 2	B214	231	Envol	Combination	Max	0.3	0	28.8382	0	1.9965
Piso 2	B214	231	Envol	Combination	Max	2.37	0	33.3158	0	1.9965
Piso 2	B214	231	Envol	Combination	Max	4.44	0	39.2631	0	1.9965
Piso 2	B214	231	Envol	Combination	Min	0.3	0	-40.4458	0	-0.0805
Piso 2	B214	231	Envol	Combination	Min	2.37	0	-34.4757	0	-0.0805
Piso 2	B214	231	Envol	Combination	Min	4.44	0	-29.9752	0	-0.0805
Piso 2	B215	218	Envol	Combination	Max	0.3	0	-13.842	0	0
Piso 2	B215	218	Envol	Combination	Max	0.64	0	-13.1066	0	0
Piso 2	B215	218	Envol	Combination	Max	0.98	0	-12.3711	0	0
Piso 2	B215	218	Envol	Combination	Min	0.3	0	-24.5083	0	0
Piso 2	B215	218	Envol	Combination	Min	0.64	0	-23.5277	0	0
Piso 2	B215	218	Envol	Combination	Min	0.98	0	-22.5471	0	0
Piso 2	B216	292	Envol	Combination	Max	0.25	0	-28.538	0	0
Piso 2	B216	292	Envol	Combination	Max	1.16	0	-15.9202	0	0
Piso 2	B216	292	Envol	Combination	Max	2.07	0	-3.3023	0	0
Piso 2	B216	292	Envol	Combination	Min	0.25	0	-56.9263	0	0
Piso 2	B216	292	Envol	Combination	Min	1.16	0	-35.9347	0	0
Piso 2	B216	292	Envol	Combination	Min	2.07	0	-14.9431	0	0
Piso 2	B217	299	Envol	Combination	Max	0.25	0	-109.7623	0	0
Piso 2	B217	299	Envol	Combination	Max	1.16	0	-83.3095	0	0
Piso 2	B217	299	Envol	Combination	Max	2.07	0	-56.8566	0	0
Piso 2	B217	299	Envol	Combination	Min	0.25	0	-202.9603	0	0
Piso 2	B217	299	Envol	Combination	Min	1.16	0	-158.1076	0	0
Piso 2	B217	299	Envol	Combination	Min	2.07	0	-113.2548	0	0
Piso 2	B218	301	Envol	Combination	Max	0.25	0	-90.0953	0	0
Piso 2	B218	301	Envol	Combination	Max	1.16	0	-70.7111	0	0
Piso 2	B218	301	Envol	Combination	Max	2.07	0	-51.3269	0	0
Piso 2	B218	301	Envol	Combination	Min	0.25	0	-172.5981	0	0
Piso 2	B218	301	Envol	Combination	Min	1.16	0	-139.9366	0	0
Piso 2	B218	301	Envol	Combination	Min	2.07	0	-107.2751	0	0
Piso 2	B220	293	Envol	Combination	Max	0.25	0	-42.3429	0	-0.4308
Piso 2	B220	293	Envol	Combination	Max	1.16	0	-27.0743	0	-0.4308
Piso 2	B220	293	Envol	Combination	Max	2.07	0	-11.8057	0	-0.4308
Piso 2	B220	293	Envol	Combination	Min	0.25	0	-81.9945	0	-21.0229
Piso 2	B220	293	Envol	Combination	Min	1.16	0	-56.4311	0	-21.0229
Piso 2	B220	293	Envol	Combination	Min	2.07	0	-30.8678	0	-21.0229
Piso 2	B221	319	Envol	Combination	Max	0	0	-4.0842	0	-0.4647
Piso 2	B221	319	Envol	Combination	Max	1.035	0	0	0	-0.4647
Piso 2	B221	319	Envol	Combination	Max	2.07	0	7.0685	0	-0.4647
Piso 2	B221	319	Envol	Combination	Min	0	0	-7.0685	0	-6.9254
Piso 2	B221	319	Envol	Combination	Min	1.035	0	0	0	-6.9254
Piso 2	B221	319	Envol	Combination	Min	2.07	0	4.0842	0	-6.9254
Piso 2	B225	228	Envol	Combination	Max	0	0	-36.5359	0	-7.3908
Piso 2	B225	228	Envol	Combination	Max	1.545	0	0.0374	0	-7.3908
Piso 2	B225	228	Envol	Combination	Max	3.09	0	68.6468	0	-7.3908
Piso 2	B225	228	Envol	Combination	Min	0	0	-71.8954	0	-14.6681
Piso 2	B225	228	Envol	Combination	Min	1.545	0	-1.6246	0	-14.6681

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B225	228	Envol	Combination	Min	3.09	0	35.7336	0	-14.6681
Piso 2	B229	303	Envol	Combination	Max	0	0	-3.3023	0	-9.1358
Piso 2	B229	303	Envol	Combination	Max	2.29	0	0	0	-9.1358
Piso 2	B229	303	Envol	Combination	Max	4.58	0	5.1369	0	-9.1358
Piso 2	B229	303	Envol	Combination	Min	0	0	-5.1369	0	-17.5954
Piso 2	B229	303	Envol	Combination	Min	2.29	0	0	0	-17.5954
Piso 2	B229	303	Envol	Combination	Min	4.58	0	3.3023	0	-17.5954
Piso 2	B234	306	Envol	Combination	Max	0	0	2.8697	0	14.6994
Piso 2	B234	306	Envol	Combination	Max	2.37	0	7.4267	0	14.6994
Piso 2	B234	306	Envol	Combination	Max	4.74	0	11.9836	0	14.6994
Piso 2	B234	306	Envol	Combination	Min	0	0	-2.2383	0	7.2885
Piso 2	B234	306	Envol	Combination	Min	2.37	0	1.1794	0	7.2885
Piso 2	B234	306	Envol	Combination	Min	4.74	0	4.5971	0	7.2885
Piso 2	B235	322	Envol	Combination	Max	0	0	-5.4975	0	0
Piso 2	B235	322	Envol	Combination	Max	0.49	0	-4.7909	0	0
Piso 2	B235	322	Envol	Combination	Max	0.98	0	-4.0842	0	0
Piso 2	B235	322	Envol	Combination	Min	0	0	-8.9528	0	0
Piso 2	B235	322	Envol	Combination	Min	0.49	0	-8.0107	0	0
Piso 2	B235	322	Envol	Combination	Min	0.98	0	-7.0685	0	0
Piso 2	B236	300	Envol	Combination	Max	0	0	-53.5543	0	0
Piso 2	B236	300	Envol	Combination	Max	0.51	0	-44.6975	0	0
Piso 2	B236	300	Envol	Combination	Max	1.02	0	-35.8406	0	0
Piso 2	B236	300	Envol	Combination	Min	0	0	-108.8518	0	0
Piso 2	B236	300	Envol	Combination	Min	0.51	0	-94.0081	0	0
Piso 2	B236	300	Envol	Combination	Min	1.02	0	-79.1645	0	0
Piso 2	B237	302	Envol	Combination	Max	0	0	-50.7998	0	0
Piso 2	B237	302	Envol	Combination	Max	0.51	0	-46.113	0	0
Piso 2	B237	302	Envol	Combination	Max	1.02	0	-41.4262	0	0
Piso 2	B237	302	Envol	Combination	Min	0	0	-105.5585	0	0
Piso 2	B237	302	Envol	Combination	Min	0.51	0	-97.9069	0	0
Piso 2	B237	302	Envol	Combination	Min	1.02	0	-90.2553	0	0
Piso 2	B241	296	Envol	Combination	Max	0	0	-21.1307	0	0
Piso 2	B241	296	Envol	Combination	Max	4.35	0	-14.8577	0	0
Piso 2	B241	296	Envol	Combination	Max	5.95	0	-12.5504	0	0
Piso 2	B241	296	Envol	Combination	Max	5.95	0	68.6361	0	14.1606
Piso 2	B241	296	Envol	Combination	Max	8.7	0	73.9237	0	14.1606
Piso 2	B241	296	Envol	Combination	Min	0	0	-36.1995	0	0
Piso 2	B241	296	Envol	Combination	Min	4.35	0	-27.8355	0	0
Piso 2	B241	296	Envol	Combination	Min	5.95	0	-24.7591	0	0
Piso 2	B241	296	Envol	Combination	Min	5.95	0	37.4605	0	5.4546
Piso 2	B241	296	Envol	Combination	Min	8.7	0	41.4262	0	5.4546
Piso 2	B245	225	Envol	Combination	Max	0	0	-14.71	0	0
Piso 2	B245	225	Envol	Combination	Max	0.3	0	-9.5	0	0
Piso 2	B245	225	Envol	Combination	Max	0.6	0	-4.2901	0	0
Piso 2	B245	225	Envol	Combination	Min	0	0	-25.3253	0	0
Piso 2	B245	225	Envol	Combination	Min	0.3	0	-15.5227	0	0
Piso 2	B245	225	Envol	Combination	Min	0.6	0	-6.6735	0	0
Piso 2	B246	226	Envol	Combination	Max	0	0	-14.2773	0	0
Piso 2	B246	226	Envol	Combination	Max	0.3	0	-9.2837	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 2	B246	226	Envol	Combination	Max	0.6	0	-4.2901	0	0
Piso 2	B246	226	Envol	Combination	Min	0	0	-24.7484	0	0
Piso 2	B246	226	Envol	Combination	Min	0.3	0	-15.2343	0	0
Piso 2	B246	226	Envol	Combination	Min	0.6	0	-6.6735	0	0
Piso 2	B247	227	Envol	Combination	Max	0	0	-4.2901	0	0
Piso 2	B247	227	Envol	Combination	Max	2.975	0	0	0	0
Piso 2	B247	227	Envol	Combination	Max	5.95	0	6.6735	0	0
Piso 2	B247	227	Envol	Combination	Min	0	0	-6.6735	0	0
Piso 2	B247	227	Envol	Combination	Min	2.975	0	0	0	0
Piso 2	B247	227	Envol	Combination	Min	5.95	0	4.2901	0	0
Piso 2	B248	114	Envol	Combination	Max	0	0.1437	-4.5959	0.0002	1.7697
Piso 2	B248	114	Envol	Combination	Max	0.72	0.1437	-3.5576	0.0002	1.7697
Piso 2	B248	114	Envol	Combination	Max	1.44	0.1437	-2.5193	0.0002	1.7697
Piso 2	B248	114	Envol	Combination	Min	0	-0.1437	-7.1492	-0.0002	-2.0288
Piso 2	B248	114	Envol	Combination	Min	0.72	-0.1437	-5.5341	-0.0002	-2.0288
Piso 2	B248	114	Envol	Combination	Min	1.44	-0.1437	-3.919	-0.0002	-2.0288
Piso 2	B249	268	Envol	Combination	Max	0	4.828E-06	-1.0383	0.0001	1.7698
Piso 2	B249	268	Envol	Combination	Max	0.72	4.828E-06	-1.948E-05	0.0001	1.7698
Piso 2	B249	268	Envol	Combination	Max	1.44	4.828E-06	1.6151	0.0001	1.7698
Piso 2	B249	268	Envol	Combination	Min	0	3.062E-06	-1.6151	-0.0001	-2.0287
Piso 2	B249	268	Envol	Combination	Min	0.72	3.062E-06	-3.108E-05	-0.0001	-2.0287
Piso 2	B249	268	Envol	Combination	Min	1.44	3.062E-06	1.0383	-0.0001	-2.0287
Piso 2	B250	281	Envol	Combination	Max	0	0.1437	3.919	0.0002	1.7698
Piso 2	B250	281	Envol	Combination	Max	0.72	0.1437	5.5341	0.0002	1.7698
Piso 2	B250	281	Envol	Combination	Max	1.44	0.1437	7.1492	0.0002	1.7698
Piso 2	B250	281	Envol	Combination	Min	0	-0.1437	2.5194	-0.0002	-2.0287
Piso 2	B250	281	Envol	Combination	Min	0.72	-0.1437	3.5576	-0.0002	-2.0287
Piso 2	B250	281	Envol	Combination	Min	1.44	-0.1437	4.5959	-0.0002	-2.0287
Piso 1	B23	126	Envol	Combination	Max	0	0	14.4068	0	0
Piso 1	B23	126	Envol	Combination	Max	0.525	0	30.6922	0	0
Piso 1	B23	126	Envol	Combination	Max	1.05	0	46.9777	0	0
Piso 1	B23	126	Envol	Combination	Min	0	0	3.9801	0	0
Piso 1	B23	126	Envol	Combination	Min	0.525	0	14.0207	0	0
Piso 1	B23	126	Envol	Combination	Min	1.05	0	24.0612	0	0
Piso 1	B25	178	Envol	Combination	Max	0.3	0	-0.2153	0	0.8685
Piso 1	B25	178	Envol	Combination	Max	2.29	0	38.3163	0	0.8685
Piso 1	B25	178	Envol	Combination	Max	4.28	0	100.0458	0	0.8685
Piso 1	B25	178	Envol	Combination	Min	0.3	0	-100.0895	0	-0.609
Piso 1	B25	178	Envol	Combination	Min	2.29	0	-38.8329	0	-0.609
Piso 1	B25	178	Envol	Combination	Min	4.28	0	-0.7743	0	-0.609
Piso 1	B28	179	Envol	Combination	Max	0.3	0	-58.6211	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	2.65	0	-13.6776	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	2.65	0	-13.6776	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	4.35	0	10.3892	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	6.1	0	57.743	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	6.1	0	57.743	0	0.6897
Piso 1	B28	179	Envol	Combination	Max	8.4	0	134.7462	0	0.6897
Piso 1	B28	179	Envol	Combination	Min	0.3	0	-135.7268	0	-0.6609
Piso 1	B28	179	Envol	Combination	Min	2.65	0	-57.3477	0	-0.6609

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B28	179	Envol	Combination	Min	2.65	0	-57.3477	0	-0.6609
Piso 1	B28	179	Envol	Combination	Min	4.35	0	-11.1827	0	-0.6609
Piso 1	B28	179	Envol	Combination	Min	6.1	0	13.7609	0	-0.6609
Piso 1	B28	179	Envol	Combination	Min	6.1	0	13.7609	0	-0.6609
Piso 1	B28	179	Envol	Combination	Min	8.4	0	57.7482	0	-0.6609
Piso 1	B32	180	Envol	Combination	Max	0.3	0	-6.1566	0	0.6276
Piso 1	B32	180	Envol	Combination	Max	2.37	0	33.4319	0	0.6276
Piso 1	B32	180	Envol	Combination	Max	4.44	0	95.8845	0	0.6276
Piso 1	B32	180	Envol	Combination	Min	0.3	0	-104.4977	0	-0.7132
Piso 1	B32	180	Envol	Combination	Min	2.37	0	-40.2866	0	-0.7132
Piso 1	B32	180	Envol	Combination	Min	4.44	0	1.0605	0	-0.7132
Piso 1	B34	133	Envol	Combination	Max	0.3	0	-16.985	0	0
Piso 1	B34	133	Envol	Combination	Max	0.64	0	-10.4826	0	0
Piso 1	B34	133	Envol	Combination	Max	0.98	0	-3.9801	0	0
Piso 1	B34	133	Envol	Combination	Min	0.3	0	-29.8803	0	0
Piso 1	B34	133	Envol	Combination	Min	0.64	0	-19.3335	0	0
Piso 1	B34	133	Envol	Combination	Min	0.98	0	-8.7868	0	0
Piso 1	B37	152	Envol	Combination	Max	0	0	-3.9801	0	0
Piso 1	B37	152	Envol	Combination	Max	2.76	0	0	0	0
Piso 1	B37	152	Envol	Combination	Max	5.52	0	6.1913	0	0
Piso 1	B37	152	Envol	Combination	Min	0	0	-6.1913	0	0
Piso 1	B37	152	Envol	Combination	Min	2.76	0	0	0	0
Piso 1	B37	152	Envol	Combination	Min	5.52	0	3.9801	0	0
Piso 1	B38	181	Envol	Combination	Max	0.25	0	19.1512	0	0.2696
Piso 1	B38	181	Envol	Combination	Max	2.76	0	25.9806	0	0.2696
Piso 1	B38	181	Envol	Combination	Max	5.27	0	33.2197	0	0.2696
Piso 1	B38	181	Envol	Combination	Min	0.25	0	-24.4015	0	-0.492
Piso 1	B38	181	Envol	Combination	Min	2.76	0	-18.5624	0	-0.492
Piso 1	B38	181	Envol	Combination	Min	5.27	0	-13.133	0	-0.492
Piso 1	B40	187	Envol	Combination	Max	0.25	0	18.5128	0	0.8757
Piso 1	B40	187	Envol	Combination	Max	2.76	0	25.3599	0	0.8757
Piso 1	B40	187	Envol	Combination	Max	5.27	0	32.5991	0	0.8757
Piso 1	B40	187	Envol	Combination	Min	0.25	0	-23.4077	0	-0.0765
Piso 1	B40	187	Envol	Combination	Min	2.76	0	-17.5863	0	-0.0765
Piso 1	B40	187	Envol	Combination	Min	5.27	0	-12.157	0	-0.0765
Piso 1	B41	193	Envol	Combination	Max	0.25	0	17.1298	0	0.2392
Piso 1	B41	193	Envol	Combination	Max	2.76	0	23.6779	0	0.2392
Piso 1	B41	193	Envol	Combination	Max	5.27	0	30.917	0	0.2392
Piso 1	B41	193	Envol	Combination	Min	0.25	0	-23.1167	0	-0.6205
Piso 1	B41	193	Envol	Combination	Min	2.76	0	-16.9962	0	-0.6205
Piso 1	B41	193	Envol	Combination	Min	5.27	0	-11.5668	0	-0.6205
Piso 1	B43	199	Envol	Combination	Max	0.25	0	16.4984	0	0.2824
Piso 1	B43	199	Envol	Combination	Max	2.76	0	22.9497	0	0.2824
Piso 1	B43	199	Envol	Combination	Max	5.27	0	30.1888	0	0.2824
Piso 1	B43	199	Envol	Combination	Min	0.25	0	-23.133	0	-0.4816
Piso 1	B43	199	Envol	Combination	Min	2.76	0	-16.9157	0	-0.4816
Piso 1	B43	199	Envol	Combination	Min	5.27	0	-11.4863	0	-0.4816
Piso 1	B44	151	Envol	Combination	Max	0	0	-3.9801	0	0
Piso 1	B44	151	Envol	Combination	Max	2.76	0	0	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B44	151	Envol	Combination	Max	5.52	0	6.1913	0	0
Piso 1	B44	151	Envol	Combination	Min	0	0	-6.1913	0	0
Piso 1	B44	151	Envol	Combination	Min	2.76	0	0	0	0
Piso 1	B44	151	Envol	Combination	Min	5.52	0	3.9801	0	0
Piso 1	B49	125	Envol	Combination	Max	0	0	18.435	0	0
Piso 1	B49	125	Envol	Combination	Max	0.525	0	45.5495	0	0
Piso 1	B49	125	Envol	Combination	Max	1.05	0	72.6641	0	0
Piso 1	B49	125	Envol	Combination	Min	0	0	7.0012	0	0
Piso 1	B49	125	Envol	Combination	Min	0.525	0	23.5138	0	0
Piso 1	B49	125	Envol	Combination	Min	1.05	0	40.0264	0	0
Piso 1	B51	175	Envol	Combination	Max	0.3	0	-0.5077	0	0.4754
Piso 1	B51	175	Envol	Combination	Max	2.29	0	39.0016	0	0.4754
Piso 1	B51	175	Envol	Combination	Max	4.28	0	100.7311	0	0.4754
Piso 1	B51	175	Envol	Combination	Min	0.3	0	-96.7937	0	-0.8114
Piso 1	B51	175	Envol	Combination	Min	2.29	0	-36.5148	0	-0.8114
Piso 1	B51	175	Envol	Combination	Min	4.28	0	1.5438	0	-0.8114
Piso 1	B56	176	Envol	Combination	Max	0.3	0	-93.4095	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	2.65	0	-28.3577	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	2.65	0	-28.3577	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	4.35	0	10.2554	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	6.1	0	93.7057	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	6.1	0	93.7057	0	1.0106
Piso 1	B56	176	Envol	Combination	Max	8.4	0	222.0383	0	1.0106
Piso 1	B56	176	Envol	Combination	Min	0.3	0	-222.2986	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	2.65	0	-91.1761	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	2.65	0	-91.1761	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	4.35	0	-10.5405	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	6.1	0	29.2489	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	6.1	0	29.2489	0	-0.3838
Piso 1	B56	176	Envol	Combination	Min	8.4	0	92.9166	0	-0.3838
Piso 1	B60	177	Envol	Combination	Max	0.3	0	-33.8745	0	0.8749
Piso 1	B60	177	Envol	Combination	Max	2.37	0	31.2324	0	0.8749
Piso 1	B60	177	Envol	Combination	Max	4.44	0	135.4528	0	0.8749
Piso 1	B60	177	Envol	Combination	Min	0.3	0	-147.8894	0	-0.4618
Piso 1	B60	177	Envol	Combination	Min	2.37	0	-40.9806	0	-0.4618
Piso 1	B60	177	Envol	Combination	Min	4.44	0	26.8149	0	-0.4618
Piso 1	B62	132	Envol	Combination	Max	0.3	0	-28.389	0	0
Piso 1	B62	132	Envol	Combination	Max	0.64	0	-17.6951	0	0
Piso 1	B62	132	Envol	Combination	Max	0.98	0	-7.0012	0	0
Piso 1	B62	132	Envol	Combination	Min	0.3	0	-48.4165	0	0
Piso 1	B62	132	Envol	Combination	Min	0.64	0	-30.3749	0	0
Piso 1	B62	132	Envol	Combination	Min	0.98	0	-12.815	0	0
Piso 1	B69	153	Envol	Combination	Max	0	0	-3.0211	0	0
Piso 1	B69	153	Envol	Combination	Max	2.095	0	0	0	0
Piso 1	B69	153	Envol	Combination	Max	4.19	0	4.6995	0	0
Piso 1	B69	153	Envol	Combination	Min	0	0	-4.6995	0	0
Piso 1	B69	153	Envol	Combination	Min	2.095	0	0	0	0
Piso 1	B69	153	Envol	Combination	Min	4.19	0	3.0211	0	0
Piso 1	B70	182	Envol	Combination	Max	0.25	0	4.2613	0	0.3527

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B70	182	Envol	Combination	Max	2.095	0	41.6238	0	0.3527
Piso 1	B70	182	Envol	Combination	Max	3.94	0	101.2587	0	0.3527
Piso 1	B70	182	Envol	Combination	Min	0.25	0	-87.8057	0	-0.3688
Piso 1	B70	182	Envol	Combination	Min	2.095	0	-30.3135	0	-0.3688
Piso 1	B70	182	Envol	Combination	Min	3.94	0	4.9063	0	-0.3688
Piso 1	B71	188	Envol	Combination	Max	0.25	0	3.6877	0	0.3275
Piso 1	B71	188	Envol	Combination	Max	2.095	0	41.4551	0	0.3275
Piso 1	B71	188	Envol	Combination	Max	3.94	0	101.09	0	0.3275
Piso 1	B71	188	Envol	Combination	Min	0.25	0	-85.4779	0	-0.4126
Piso 1	B71	188	Envol	Combination	Min	2.095	0	-28.3907	0	-0.4126
Piso 1	B71	188	Envol	Combination	Min	3.94	0	6.8291	0	-0.4126
Piso 1	B72	194	Envol	Combination	Max	0.25	0	34.0277	0	0.5249
Piso 1	B72	194	Envol	Combination	Max	2.095	0	39.349	0	0.5249
Piso 1	B72	194	Envol	Combination	Max	3.94	0	44.6702	0	0.5249
Piso 1	B72	194	Envol	Combination	Min	0.25	0	-31.1184	0	-0.2064
Piso 1	B72	194	Envol	Combination	Min	2.095	0	-27.1275	0	-0.2064
Piso 1	B72	194	Envol	Combination	Min	3.94	0	-23.1366	0	-0.2064
Piso 1	B73	200	Envol	Combination	Max	0.25	0	32.6436	0	0.4241
Piso 1	B73	200	Envol	Combination	Max	2.095	0	37.9648	0	0.4241
Piso 1	B73	200	Envol	Combination	Max	3.94	0	43.286	0	0.4241
Piso 1	B73	200	Envol	Combination	Min	0.25	0	-30.9013	0	-0.3174
Piso 1	B73	200	Envol	Combination	Min	2.095	0	-26.9104	0	-0.3174
Piso 1	B73	200	Envol	Combination	Min	3.94	0	-22.9195	0	-0.3174
Piso 1	B74	150	Envol	Combination	Max	0	0	-3.0211	0	0
Piso 1	B74	150	Envol	Combination	Max	2.095	0	0	0	0
Piso 1	B74	150	Envol	Combination	Max	4.19	0	4.6995	0	0
Piso 1	B74	150	Envol	Combination	Min	0	0	-4.6995	0	0
Piso 1	B74	150	Envol	Combination	Min	2.095	0	0	0	0
Piso 1	B74	150	Envol	Combination	Min	4.19	0	3.0211	0	0
Piso 1	B81	124	Envol	Combination	Max	0	0	17.6947	0	0
Piso 1	B81	124	Envol	Combination	Max	0.525	0	42.8192	0	0
Piso 1	B81	124	Envol	Combination	Max	1.05	0	67.9437	0	0
Piso 1	B81	124	Envol	Combination	Min	0	0	6.446	0	0
Piso 1	B81	124	Envol	Combination	Min	0.525	0	21.7693	0	0
Piso 1	B81	124	Envol	Combination	Min	1.05	0	37.0925	0	0
Piso 1	B82	202	Envol	Combination	Max	0.3	0	3.2577	0	0.5313
Piso 1	B82	202	Envol	Combination	Max	1.6	0	25.175	0	0.5313
Piso 1	B82	202	Envol	Combination	Max	2.9	0	55.6414	0	0.5313
Piso 1	B82	202	Envol	Combination	Min	0.3	0	-87.1249	0	-0.7168
Piso 1	B82	202	Envol	Combination	Min	1.6	0	-51.7269	0	-0.7168
Piso 1	B82	202	Envol	Combination	Min	2.9	0	-24.878	0	-0.7168
Piso 1	B83	206	Envol	Combination	Max	0	0	67.1967	0	0.5313
Piso 1	B83	206	Envol	Combination	Max	0.69	0	69.8501	0	0.5313
Piso 1	B83	206	Envol	Combination	Max	1.38	0	72.5035	0	0.5313
Piso 1	B83	206	Envol	Combination	Min	0	0	-16.9877	0	-0.7168
Piso 1	B83	206	Envol	Combination	Min	0.69	0	-14.9977	0	-0.7168
Piso 1	B83	206	Envol	Combination	Min	1.38	0	-13.0076	0	-0.7168
Piso 1	B88	173	Envol	Combination	Max	0.3	0	-77.122	0	0.4883
Piso 1	B88	173	Envol	Combination	Max	2.18	0	-37.3767	0	0.4883

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B88	173	Envol	Combination	Max	2.18	0	-35.9601	0	0.4883
Piso 1	B88	173	Envol	Combination	Max	4.35	0	9.9457	0	0.4883
Piso 1	B88	173	Envol	Combination	Max	6.5	0	106.7904	0	0.4883
Piso 1	B88	173	Envol	Combination	Max	6.5	0	108.6792	0	0.4883
Piso 1	B88	173	Envol	Combination	Max	8.4	0	203.0031	0	0.4883
Piso 1	B88	173	Envol	Combination	Min	0.3	0	-202.8924	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	2.18	0	-109.5614	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	2.18	0	-107.6726	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	4.35	0	-10.119	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	6.5	0	35.3345	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	6.5	0	36.7511	0	-0.812
Piso 1	B88	173	Envol	Combination	Min	8.4	0	76.9192	0	-0.812
Piso 1	B92	174	Envol	Combination	Max	0.3	0	-29.8501	0	0.6
Piso 1	B92	174	Envol	Combination	Max	2.37	0	30.5672	0	0.6
Piso 1	B92	174	Envol	Combination	Max	4.44	0	127.0299	0	0.6
Piso 1	B92	174	Envol	Combination	Min	0.3	0	-138.5831	0	-0.5973
Piso 1	B92	174	Envol	Combination	Min	2.37	0	-39.5209	0	-0.5973
Piso 1	B92	174	Envol	Combination	Min	4.44	0	23.4961	0	-0.5973
Piso 1	B93	131	Envol	Combination	Max	0.3	0	-26.2933	0	0
Piso 1	B93	131	Envol	Combination	Max	0.64	0	-16.3696	0	0
Piso 1	B93	131	Envol	Combination	Max	0.98	0	-6.446	0	0
Piso 1	B93	131	Envol	Combination	Min	0.3	0	-44.7844	0	0
Piso 1	B93	131	Envol	Combination	Min	0.64	0	-28.3458	0	0
Piso 1	B93	131	Envol	Combination	Min	0.98	0	-12.0747	0	0
Piso 1	B98	209	Envol	Combination	Max	0	0	-7.3001	0	-0.3013
Piso 1	B98	209	Envol	Combination	Max	1.075	0	-5.7499	0	-0.3013
Piso 1	B98	209	Envol	Combination	Max	2.15	0	-4.1997	0	-0.3013
Piso 1	B98	209	Envol	Combination	Min	0	0	-12.3682	0	-0.6475
Piso 1	B98	209	Envol	Combination	Min	1.075	0	-10.3012	0	-0.6475
Piso 1	B98	209	Envol	Combination	Min	2.15	0	-8.2343	0	-0.6475
Piso 1	B99	211	Envol	Combination	Max	0.25	0	21.7148	0	0.36
Piso 1	B99	211	Envol	Combination	Max	1.2	0	23.7697	0	0.36
Piso 1	B99	211	Envol	Combination	Max	2.15	0	25.8247	0	0.36
Piso 1	B99	211	Envol	Combination	Min	0.25	0	-36.348	0	-0.3903
Piso 1	B99	211	Envol	Combination	Min	1.2	0	-33.6081	0	-0.3903
Piso 1	B99	211	Envol	Combination	Min	2.15	0	-30.8681	0	-0.3903
Piso 1	B101	208	Envol	Combination	Max	0	0	-7.637	0	3.8473
Piso 1	B101	208	Envol	Combination	Max	0.84	0	0	0	3.8473
Piso 1	B101	208	Envol	Combination	Max	1.68	0	13.6771	0	3.8473
Piso 1	B101	208	Envol	Combination	Min	0	0	-13.6771	0	-1.4489
Piso 1	B101	208	Envol	Combination	Min	0.84	0	0	0	-1.4489
Piso 1	B101	208	Envol	Combination	Min	1.68	0	7.637	0	-1.4489
Piso 1	B102	154	Envol	Combination	Max	0	0	-3.4249	0	0
Piso 1	B102	154	Envol	Combination	Max	2.375	0	0	0	0
Piso 1	B102	154	Envol	Combination	Max	4.75	0	5.3276	0	0
Piso 1	B102	154	Envol	Combination	Min	0	0	-5.3276	0	0
Piso 1	B102	154	Envol	Combination	Min	2.375	0	0	0	0
Piso 1	B102	154	Envol	Combination	Min	4.75	0	3.4249	0	0
Piso 1	B103	183	Envol	Combination	Max	0.25	0	26.1721	0	0.7366

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B103	183	Envol	Combination	Max	2.375	0	31.8847	0	0.7366
Piso 1	B103	183	Envol	Combination	Max	4.5	0	38.0135	0	0.7366
Piso 1	B103	183	Envol	Combination	Min	0.25	0	-29.8974	0	-0.1266
Piso 1	B103	183	Envol	Combination	Min	2.375	0	-24.8847	0	-0.1266
Piso 1	B103	183	Envol	Combination	Min	4.5	0	-20.2881	0	-0.1266
Piso 1	B104	195	Envol	Combination	Max	0.25	0	25.4577	0	0.0927
Piso 1	B104	195	Envol	Combination	Max	2.375	0	31.5865	0	0.0927
Piso 1	B104	195	Envol	Combination	Max	4.5	0	37.7152	0	0.0927
Piso 1	B104	195	Envol	Combination	Min	0.25	0	-25.9936	0	-0.8485
Piso 1	B104	195	Envol	Combination	Min	2.375	0	-21.397	0	-0.8485
Piso 1	B104	195	Envol	Combination	Min	4.5	0	-16.8004	0	-0.8485
Piso 1	B105	201	Envol	Combination	Max	0.25	0	25.0394	0	0.4219
Piso 1	B105	201	Envol	Combination	Max	2.375	0	31.1682	0	0.4219
Piso 1	B105	201	Envol	Combination	Max	4.5	0	37.2969	0	0.4219
Piso 1	B105	201	Envol	Combination	Min	0.25	0	-25.4649	0	-0.3214
Piso 1	B105	201	Envol	Combination	Min	2.375	0	-20.8684	0	-0.3214
Piso 1	B105	201	Envol	Combination	Min	4.5	0	-16.2718	0	-0.3214
Piso 1	B106	149	Envol	Combination	Max	0	0	-3.4249	0	0
Piso 1	B106	149	Envol	Combination	Max	2.375	0	0	0	0
Piso 1	B106	149	Envol	Combination	Max	4.75	0	5.3276	0	0
Piso 1	B106	149	Envol	Combination	Min	0	0	-5.3276	0	0
Piso 1	B106	149	Envol	Combination	Min	2.375	0	0	0	0
Piso 1	B106	149	Envol	Combination	Min	4.75	0	3.4249	0	0
Piso 1	B111	210	Envol	Combination	Max	0	0	5.4433	0	-0.3013
Piso 1	B111	210	Envol	Combination	Max	1.3	0	7.9429	0	-0.3013
Piso 1	B111	210	Envol	Combination	Max	2.6	0	10.4424	0	-0.3013
Piso 1	B111	210	Envol	Combination	Min	0	0	2.428	0	-0.6475
Piso 1	B111	210	Envol	Combination	Min	1.3	0	4.3027	0	-0.6475
Piso 1	B111	210	Envol	Combination	Min	2.6	0	6.1774	0	-0.6475
Piso 1	B112	212	Envol	Combination	Max	0	0	36.5227	0	0.36
Piso 1	B112	212	Envol	Combination	Max	1.175	0	39.9115	0	0.36
Piso 1	B112	212	Envol	Combination	Max	2.35	0	43.3004	0	0.36
Piso 1	B112	212	Envol	Combination	Min	0	0	-21.5624	0	-0.3903
Piso 1	B112	212	Envol	Combination	Min	1.175	0	-19.0208	0	-0.3903
Piso 1	B112	212	Envol	Combination	Min	2.35	0	-16.4791	0	-0.3903
Piso 1	B115	123	Envol	Combination	Max	0	0	20.723	0	0
Piso 1	B115	123	Envol	Combination	Max	0.525	0	53.9888	0	0
Piso 1	B115	123	Envol	Combination	Max	1.05	0	87.2545	0	0
Piso 1	B115	123	Envol	Combination	Min	0	0	8.7173	0	0
Piso 1	B115	123	Envol	Combination	Min	0.525	0	28.9061	0	0
Piso 1	B115	123	Envol	Combination	Min	1.05	0	49.095	0	0
Piso 1	B116	134	Envol	Combination	Max	0.3	0	-40.9059	0	0.8285
Piso 1	B116	134	Envol	Combination	Max	1.6	0	9.0855	0	0.8285
Piso 1	B116	134	Envol	Combination	Max	2.9	0	76.6533	0	0.8285
Piso 1	B116	134	Envol	Combination	Min	0.3	0	-158.2986	0	-0.5093
Piso 1	B116	134	Envol	Combination	Min	1.6	0	-75.9263	0	-0.5093
Piso 1	B116	134	Envol	Combination	Min	2.9	0	-11.1304	0	-0.5093
Piso 1	B117	196	Envol	Combination	Max	0	0	86.541	0	0.8285
Piso 1	B117	196	Envol	Combination	Max	0.69	0	122.9585	0	0.8285

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B117	196	Envol	Combination	Max	1.38	0	159.3761	0	0.8285
Piso 1	B117	196	Envol	Combination	Min	0	0	-4.4772	0	-0.5093
Piso 1	B117	196	Envol	Combination	Min	0.69	0	17.692	0	-0.5093
Piso 1	B117	196	Envol	Combination	Min	1.38	0	39.8612	0	-0.5093
Piso 1	B119	170	Envol	Combination	Max	0.3	0	-102.2574	0	0.2109
Piso 1	B119	170	Envol	Combination	Max	4.35	0	9.4172	0	0.2109
Piso 1	B119	170	Envol	Combination	Max	8.4	0	265.9231	0	0.2109
Piso 1	B119	170	Envol	Combination	Min	0.3	0	-266.909	0	-1.329
Piso 1	B119	170	Envol	Combination	Min	4.35	0	-10.3697	0	-1.329
Piso 1	B119	170	Envol	Combination	Min	8.4	0	101.4721	0	-1.329
Piso 1	B121	148	Envol	Combination	Max	0.3	0	-38.1818	0	0.81
Piso 1	B121	148	Envol	Combination	Max	1.57	0	5.9463	0	0.81
Piso 1	B121	148	Envol	Combination	Max	2.84	0	61.2256	0	0.81
Piso 1	B121	148	Envol	Combination	Min	0.3	0	-152.8196	0	-0.5059
Piso 1	B121	148	Envol	Combination	Min	1.57	0	-78.7294	0	-0.5059
Piso 1	B121	148	Envol	Combination	Min	2.84	0	-15.7905	0	-0.5059
Piso 1	B123	169	Envol	Combination	Max	0	0	61.2256	0	0.81
Piso 1	B123	169	Envol	Combination	Max	0.8	0	83.009	0	0.81
Piso 1	B123	169	Envol	Combination	Max	1.6	0	104.7924	0	0.81
Piso 1	B123	169	Envol	Combination	Min	0	0	-15.7905	0	-0.5059
Piso 1	B123	169	Envol	Combination	Min	0.8	0	-2.303	0	-0.5059
Piso 1	B123	169	Envol	Combination	Min	1.6	0	11.1846	0	-0.5059
Piso 1	B124	130	Envol	Combination	Max	0.3	0	-14.8893	0	0
Piso 1	B124	130	Envol	Combination	Max	0.64	0	-9.1571	0	0
Piso 1	B124	130	Envol	Combination	Max	0.98	0	-3.4249	0	0
Piso 1	B124	130	Envol	Combination	Min	0.3	0	-26.5624	0	0
Piso 1	B124	130	Envol	Combination	Min	0.64	0	-17.3045	0	0
Piso 1	B124	130	Envol	Combination	Min	0.98	0	-8.0465	0	0
Piso 1	B132	136	Envol	Combination	Max	0.25	0	-10.0856	0	0.3048
Piso 1	B132	136	Envol	Combination	Max	2.545	0	-5.1213	0	0.3048
Piso 1	B132	136	Envol	Combination	Max	4.84	0	-0.157	0	0.3048
Piso 1	B132	136	Envol	Combination	Min	0.25	0	-44.7714	0	-0.4044
Piso 1	B132	136	Envol	Combination	Min	2.545	0	-38.1524	0	-0.4044
Piso 1	B132	136	Envol	Combination	Min	4.84	0	-31.5333	0	-0.4044
Piso 1	B133	138	Envol	Combination	Max	0.25	0	-4.9028	0	0.3531
Piso 1	B133	138	Envol	Combination	Max	2.545	0	0.0615	0	0.3531
Piso 1	B133	138	Envol	Combination	Max	4.84	0	5.0258	0	0.3531
Piso 1	B133	138	Envol	Combination	Min	0.25	0	-35.1433	0	-0.3621
Piso 1	B133	138	Envol	Combination	Min	2.545	0	-28.5242	0	-0.3621
Piso 1	B133	138	Envol	Combination	Min	4.84	0	-21.9052	0	-0.3621
Piso 1	B136	155	Envol	Combination	Max	0	0	-5.2924	0	0
Piso 1	B136	155	Envol	Combination	Max	3.67	0	0	0	0
Piso 1	B136	155	Envol	Combination	Max	7.34	0	8.2326	0	0
Piso 1	B136	155	Envol	Combination	Min	0	0	-8.2326	0	0
Piso 1	B136	155	Envol	Combination	Min	3.67	0	0	0	0
Piso 1	B136	155	Envol	Combination	Min	7.34	0	5.2924	0	0
Piso 1	B137	184	Envol	Combination	Max	0.25	0	6.3631	0	0.4133
Piso 1	B137	184	Envol	Combination	Max	3.67	0	14.4969	0	0.4133
Piso 1	B137	184	Envol	Combination	Max	7.09	0	24.3607	0	0.4133

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B137	184	Envol	Combination	Min	0.25	0	-19.6008	0	-0.322
Piso 1	B137	184	Envol	Combination	Min	3.67	0	-10.4732	0	-0.322
Piso 1	B137	184	Envol	Combination	Min	7.09	0	-3.0754	0	-0.322
Piso 1	B138	190	Envol	Combination	Max	0.25	0	5.7988	0	0.3485
Piso 1	B138	190	Envol	Combination	Max	3.67	0	13.8655	0	0.3485
Piso 1	B138	190	Envol	Combination	Max	7.09	0	23.7293	0	0.3485
Piso 1	B138	190	Envol	Combination	Min	0.25	0	-19.3357	0	-0.3282
Piso 1	B138	190	Envol	Combination	Min	3.67	0	-10.141	0	-0.3282
Piso 1	B138	190	Envol	Combination	Min	7.09	0	-2.7432	0	-0.3282
Piso 1	B142	171	Envol	Combination	Max	0	0	-56.431	0	-0.3031
Piso 1	B142	171	Envol	Combination	Max	1.42	0	-18.5389	0	-0.3031
Piso 1	B142	171	Envol	Combination	Max	2.84	0	37.5672	0	-0.3031
Piso 1	B142	171	Envol	Combination	Min	0	0	-107.8279	0	-0.6851
Piso 1	B142	171	Envol	Combination	Min	1.42	0	-35.1304	0	-0.6851
Piso 1	B142	171	Envol	Combination	Min	2.84	0	19.3532	0	-0.6851
Piso 1	B143	172	Envol	Combination	Max	0	0	37.5672	0	-0.3031
Piso 1	B143	172	Envol	Combination	Max	0.95	0	52.5106	0	-0.3031
Piso 1	B143	172	Envol	Combination	Max	1.9	0	67.4541	0	-0.3031
Piso 1	B143	172	Envol	Combination	Min	0	0	19.3532	0	-0.6851
Piso 1	B143	172	Envol	Combination	Min	0.95	0	27.7108	0	-0.6851
Piso 1	B143	172	Envol	Combination	Min	1.9	0	36.0684	0	-0.6851
Piso 1	B148	137	Envol	Combination	Max	0	0	86.3205	0	0.3048
Piso 1	B148	137	Envol	Combination	Max	1.125	0	89.5651	0	0.3048
Piso 1	B148	137	Envol	Combination	Max	2.25	0	92.8098	0	0.3048
Piso 1	B148	137	Envol	Combination	Min	0	0	34.0282	0	-0.4044
Piso 1	B148	137	Envol	Combination	Min	1.125	0	36.4617	0	-0.4044
Piso 1	B148	137	Envol	Combination	Min	2.25	0	38.8951	0	-0.4044
Piso 1	B149	143	Envol	Combination	Max	0	0	60.0882	0	0.3531
Piso 1	B149	143	Envol	Combination	Max	1.125	0	63.3328	0	0.3531
Piso 1	B149	143	Envol	Combination	Max	2.25	0	66.5775	0	0.3531
Piso 1	B149	143	Envol	Combination	Min	0	0	19.2939	0	-0.3621
Piso 1	B149	143	Envol	Combination	Min	1.125	0	21.7274	0	-0.3621
Piso 1	B149	143	Envol	Combination	Min	2.25	0	24.1609	0	-0.3621
Piso 1	B152	122	Envol	Combination	Max	0	0	21.146	0	0
Piso 1	B152	122	Envol	Combination	Max	0.525	0	55.5489	0	0
Piso 1	B152	122	Envol	Combination	Max	1.05	0	89.9519	0	0
Piso 1	B152	122	Envol	Combination	Min	0	0	9.0345	0	0
Piso 1	B152	122	Envol	Combination	Min	0.525	0	29.903	0	0
Piso 1	B152	122	Envol	Combination	Min	1.05	0	50.7715	0	0
Piso 1	B153	166	Envol	Combination	Max	0.3	0	-42.2146	0	0.6535
Piso 1	B153	166	Envol	Combination	Max	2.29	0	39.4574	0	0.6535
Piso 1	B153	166	Envol	Combination	Max	4.28	0	169.8608	0	0.6535
Piso 1	B153	166	Envol	Combination	Min	0.3	0	-162.1706	0	-0.5966
Piso 1	B153	166	Envol	Combination	Min	2.29	0	-34.3376	0	-0.5966
Piso 1	B153	166	Envol	Combination	Min	4.28	0	44.764	0	-0.5966
Piso 1	B155	167	Envol	Combination	Max	0.3	0	-105.7987	0	1.624
Piso 1	B155	167	Envol	Combination	Max	4.35	0	9.515	0	1.624
Piso 1	B155	167	Envol	Combination	Max	8.4	0	274.9385	0	1.624
Piso 1	B155	167	Envol	Combination	Min	0.3	0	-276.1506	0	-0.0483

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B155	167	Envol	Combination	Min	4.35	0	-10.6154	0	-0.0483
Piso 1	B155	167	Envol	Combination	Min	8.4	0	104.9122	0	-0.0483
Piso 1	B157	168	Envol	Combination	Max	0.3	0	-23.2299	0	0.4186
Piso 1	B157	168	Envol	Combination	Max	2.37	0	29.5746	0	0.4186
Piso 1	B157	168	Envol	Combination	Max	4.44	0	112.4856	0	0.4186
Piso 1	B157	168	Envol	Combination	Min	0.3	0	-126.983	0	-0.9803
Piso 1	B157	168	Envol	Combination	Min	2.37	0	-40.6587	0	-0.9803
Piso 1	B157	168	Envol	Combination	Min	4.44	0	15.5591	0	-0.9803
Piso 1	B158	129	Envol	Combination	Max	0.3	0	-16.0869	0	0
Piso 1	B158	129	Envol	Combination	Max	0.64	0	-9.9145	0	0
Piso 1	B158	129	Envol	Combination	Max	0.98	0	-3.7422	0	0
Piso 1	B158	129	Envol	Combination	Min	0.3	0	-28.4584	0	0
Piso 1	B158	129	Envol	Combination	Min	0.64	0	-18.4639	0	0
Piso 1	B158	129	Envol	Combination	Min	0.98	0	-8.4695	0	0
Piso 1	B163	156	Envol	Combination	Max	0	0	-3.7422	0	0
Piso 1	B163	156	Envol	Combination	Max	2.595	0	0	0	0
Piso 1	B163	156	Envol	Combination	Max	5.19	0	5.8211	0	0
Piso 1	B163	156	Envol	Combination	Min	0	0	-5.8211	0	0
Piso 1	B163	156	Envol	Combination	Min	2.595	0	0	0	0
Piso 1	B163	156	Envol	Combination	Min	5.19	0	3.7422	0	0
Piso 1	B164	185	Envol	Combination	Max	0.25	0	21.6401	0	0.3067
Piso 1	B164	185	Envol	Combination	Max	2.595	0	28.2107	0	0.3067
Piso 1	B164	185	Envol	Combination	Max	4.94	0	34.974	0	0.3067
Piso 1	B164	185	Envol	Combination	Min	0.25	0	-25.6683	0	-0.4406
Piso 1	B164	185	Envol	Combination	Min	2.595	0	-20.4032	0	-0.4406
Piso 1	B164	185	Envol	Combination	Min	4.94	0	-15.3307	0	-0.4406
Piso 1	B165	191	Envol	Combination	Max	0.25	0	20.7181	0	0.2406
Piso 1	B165	191	Envol	Combination	Max	2.595	0	27.2639	0	0.2406
Piso 1	B165	191	Envol	Combination	Max	4.94	0	34.0271	0	0.2406
Piso 1	B165	191	Envol	Combination	Min	0.25	0	-24.8854	0	-0.6366
Piso 1	B165	191	Envol	Combination	Min	2.595	0	-19.5955	0	-0.6366
Piso 1	B165	191	Envol	Combination	Min	4.94	0	-14.523	0	-0.6366
Piso 1	B166	197	Envol	Combination	Max	0.25	0	18.4852	0	0.9327
Piso 1	B166	197	Envol	Combination	Max	2.595	0	24.2436	0	0.9327
Piso 1	B166	197	Envol	Combination	Max	4.94	0	31.0069	0	0.9327
Piso 1	B166	197	Envol	Combination	Min	0.25	0	-25.7502	0	-0.0637
Piso 1	B166	197	Envol	Combination	Min	2.595	0	-19.6729	0	-0.0637
Piso 1	B166	197	Envol	Combination	Min	4.94	0	-14.6005	0	-0.0637
Piso 1	B167	203	Envol	Combination	Max	0.25	0	18.267	0	0.3438
Piso 1	B167	203	Envol	Combination	Max	2.595	0	24.1661	0	0.3438
Piso 1	B167	203	Envol	Combination	Max	4.94	0	30.9293	0	0.3438
Piso 1	B167	203	Envol	Combination	Min	0.25	0	-24.9351	0	-0.3912
Piso 1	B167	203	Envol	Combination	Min	2.595	0	-18.9984	0	-0.3912
Piso 1	B167	203	Envol	Combination	Min	4.94	0	-13.9259	0	-0.3912
Piso 1	B168	147	Envol	Combination	Max	0	0	-3.7422	0	0
Piso 1	B168	147	Envol	Combination	Max	2.595	0	0	0	0
Piso 1	B168	147	Envol	Combination	Max	5.19	0	5.8211	0	0
Piso 1	B168	147	Envol	Combination	Min	0	0	-5.8211	0	0
Piso 1	B168	147	Envol	Combination	Min	2.595	0	0	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B168	147	Envol	Combination	Min	5.19	0	3.7422	0	0
Piso 1	B171	121	Envol	Combination	Max	0	0	18.1273	0	0
Piso 1	B171	121	Envol	Combination	Max	0.525	0	44.4148	0	0
Piso 1	B171	121	Envol	Combination	Max	1.05	0	70.7024	0	0
Piso 1	B171	121	Envol	Combination	Min	0	0	6.7705	0	0
Piso 1	B171	121	Envol	Combination	Min	0.525	0	22.7888	0	0
Piso 1	B171	121	Envol	Combination	Min	1.05	0	38.8071	0	0
Piso 1	B172	163	Envol	Combination	Max	0.3	0	-23.7162	0	0.7143
Piso 1	B172	163	Envol	Combination	Max	2.29	0	38.7665	0	0.7143
Piso 1	B172	163	Envol	Combination	Max	4.28	0	138.4087	0	0.7143
Piso 1	B172	163	Envol	Combination	Min	0.3	0	-133.3135	0	-0.5259
Piso 1	B172	163	Envol	Combination	Min	2.29	0	-35.4369	0	-0.5259
Piso 1	B172	163	Envol	Combination	Min	4.28	0	25.2802	0	-0.5259
Piso 1	B177	164	Envol	Combination	Max	0.3	0	-82.2939	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	2.18	0	-40.8209	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	2.18	0	-39.4043	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	3.62	0	-7.6377	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	3.62	0	-6.2211	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	4.35	0	9.8828	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	5.06	0	40.682	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	5.06	0	42.5708	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	6.5	0	113.3271	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	6.5	0	115.2159	0	0.5883
Piso 1	B177	164	Envol	Combination	Max	8.4	0	213.9199	0	0.5883
Piso 1	B177	164	Envol	Combination	Min	0.3	0	-214.4269	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	2.18	0	-116.7619	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	2.18	0	-114.8731	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	3.62	0	-44.1387	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	3.62	0	-42.2498	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	4.35	0	-10.496	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	5.06	0	5.2514	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	5.06	0	6.668	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	6.5	0	38.4345	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	6.5	0	39.8512	0	-0.6421
Piso 1	B177	164	Envol	Combination	Min	8.4	0	81.7654	0	-0.6421
Piso 1	B182	165	Envol	Combination	Max	0.3	0	-32.3033	0	0.474
Piso 1	B182	165	Envol	Combination	Max	2.37	0	30.8547	0	0.474
Piso 1	B182	165	Envol	Combination	Max	4.44	0	131.9763	0	0.474
Piso 1	B182	165	Envol	Combination	Min	0.3	0	-143.274	0	-0.7771
Piso 1	B182	165	Envol	Combination	Min	2.37	0	-39.6261	0	-0.7771
Piso 1	B182	165	Envol	Combination	Min	4.44	0	26.0583	0	-0.7771
Piso 1	B184	128	Envol	Combination	Max	0.3	0	-27.518	0	0
Piso 1	B184	128	Envol	Combination	Max	0.64	0	-17.1443	0	0
Piso 1	B184	128	Envol	Combination	Max	0.98	0	-6.7705	0	0
Piso 1	B184	128	Envol	Combination	Min	0.3	0	-46.907	0	0
Piso 1	B184	128	Envol	Combination	Min	0.64	0	-29.5316	0	0
Piso 1	B184	128	Envol	Combination	Min	0.98	0	-12.5073	0	0
Piso 1	B193	157	Envol	Combination	Max	0	0	-3.0283	0	0
Piso 1	B193	157	Envol	Combination	Max	2.1	0	0	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B193	157	Envol	Combination	Max	4.2	0	4.7107	0	0
Piso 1	B193	157	Envol	Combination	Min	0	0	-4.7107	0	0
Piso 1	B193	157	Envol	Combination	Min	2.1	0	0	0	0
Piso 1	B193	157	Envol	Combination	Min	4.2	0	3.0283	0	0
Piso 1	B194	186	Envol	Combination	Max	0.25	0	46.0404	0	0.507
Piso 1	B194	186	Envol	Combination	Max	2.1	0	51.376	0	0.507
Piso 1	B194	186	Envol	Combination	Max	3.95	0	56.7117	0	0.507
Piso 1	B194	186	Envol	Combination	Min	0.25	0	-29.5722	0	-0.237
Piso 1	B194	186	Envol	Combination	Min	2.1	0	-25.5705	0	-0.237
Piso 1	B194	186	Envol	Combination	Min	3.95	0	-21.5688	0	-0.237
Piso 1	B195	192	Envol	Combination	Max	0.25	0	48.0264	0	0.4534
Piso 1	B195	192	Envol	Combination	Max	2.1	0	53.362	0	0.4534
Piso 1	B195	192	Envol	Combination	Max	3.95	0	58.6977	0	0.4534
Piso 1	B195	192	Envol	Combination	Min	0.25	0	-26.1547	0	-0.307
Piso 1	B195	192	Envol	Combination	Min	2.1	0	-22.153	0	-0.307
Piso 1	B195	192	Envol	Combination	Min	3.95	0	-18.1513	0	-0.307
Piso 1	B196	198	Envol	Combination	Max	0.25	0	43.8338	0	0.1594
Piso 1	B196	198	Envol	Combination	Max	2.1	0	49.1695	0	0.1594
Piso 1	B196	198	Envol	Combination	Max	3.95	0	54.5051	0	0.1594
Piso 1	B196	198	Envol	Combination	Min	0.25	0	-26.0194	0	-0.5388
Piso 1	B196	198	Envol	Combination	Min	2.1	0	-22.0177	0	-0.5388
Piso 1	B196	198	Envol	Combination	Min	3.95	0	-18.016	0	-0.5388
Piso 1	B197	204	Envol	Combination	Max	0.25	0	37.8571	0	0.4677
Piso 1	B197	204	Envol	Combination	Max	2.1	0	43.1927	0	0.4677
Piso 1	B197	204	Envol	Combination	Max	3.95	0	48.5283	0	0.4677
Piso 1	B197	204	Envol	Combination	Min	0.25	0	-29.5779	0	-0.3336
Piso 1	B197	204	Envol	Combination	Min	2.1	0	-25.5761	0	-0.3336
Piso 1	B197	204	Envol	Combination	Min	3.95	0	-21.5744	0	-0.3336
Piso 1	B198	146	Envol	Combination	Max	0	0	-3.0283	0	0
Piso 1	B198	146	Envol	Combination	Max	2.1	0	0	0	0
Piso 1	B198	146	Envol	Combination	Max	4.2	0	4.7107	0	0
Piso 1	B198	146	Envol	Combination	Min	0	0	-4.7107	0	0
Piso 1	B198	146	Envol	Combination	Min	2.1	0	0	0	0
Piso 1	B198	146	Envol	Combination	Min	4.2	0	3.0283	0	0
Piso 1	B206	120	Envol	Combination	Max	0	0	16.1084	0	0
Piso 1	B206	120	Envol	Combination	Max	0.525	0	36.9685	0	0
Piso 1	B206	120	Envol	Combination	Max	1.05	0	57.8285	0	0
Piso 1	B206	120	Envol	Combination	Min	0	0	5.2563	0	0
Piso 1	B206	120	Envol	Combination	Min	0.525	0	18.0309	0	0
Piso 1	B206	120	Envol	Combination	Min	1.05	0	30.8055	0	0
Piso 1	B207	160	Envol	Combination	Max	0.3	0	-10.9956	0	-1.0648
Piso 1	B207	160	Envol	Combination	Max	2.29	0	38.9639	0	-1.0648
Piso 1	B207	160	Envol	Combination	Max	4.28	0	118.0333	0	-1.0648
Piso 1	B207	160	Envol	Combination	Min	0.3	0	-112.99	0	-3.1324
Piso 1	B207	160	Envol	Combination	Min	2.29	0	-35.4582	0	-3.1324
Piso 1	B207	160	Envol	Combination	Min	4.28	0	12.9635	0	-3.1324
Piso 1	B210	161	Envol	Combination	Max	0.3	0	-77.2388	0	1.5748
Piso 1	B210	161	Envol	Combination	Max	4.35	0	5.999	0	1.5748
Piso 1	B210	161	Envol	Combination	Max	5.95	0	62.209	0	1.5748

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B210	161	Envol	Combination	Max	5.95	0	72.0545	0	1.5748
Piso 1	B210	161	Envol	Combination	Max	8.4	0	188.9396	0	1.5748
Piso 1	B210	161	Envol	Combination	Min	0.3	0	-179.5418	0	-0.1118
Piso 1	B210	161	Envol	Combination	Min	4.35	0	-17.2125	0	-0.1118
Piso 1	B210	161	Envol	Combination	Min	5.95	0	18.331	0	-0.1118
Piso 1	B210	161	Envol	Combination	Min	5.95	0	24.0192	0	-0.1118
Piso 1	B210	161	Envol	Combination	Min	8.4	0	80.0774	0	-0.1118
Piso 1	B214	162	Envol	Combination	Max	0.3	0	0.5868	0	4.9796
Piso 1	B214	162	Envol	Combination	Max	2.37	0	32.1362	0	4.9796
Piso 1	B214	162	Envol	Combination	Max	4.44	0	80.8063	0	4.9796
Piso 1	B214	162	Envol	Combination	Min	0.3	0	-90.538	0	2.1998
Piso 1	B214	162	Envol	Combination	Min	2.37	0	-39.7782	0	2.1998
Piso 1	B214	162	Envol	Combination	Min	4.44	0	-6.1391	0	2.1998
Piso 1	B215	127	Envol	Combination	Max	0.3	0	-15.8588	0	0
Piso 1	B215	127	Envol	Combination	Max	0.64	0	-10.6768	0	0
Piso 1	B215	127	Envol	Combination	Max	0.98	0	-5.4948	0	0
Piso 1	B215	127	Envol	Combination	Min	0.3	0	-27.4811	0	0
Piso 1	B215	127	Envol	Combination	Min	0.64	0	-19.1437	0	0
Piso 1	B215	127	Envol	Combination	Min	0.98	0	-10.8064	0	0
Piso 1	B222	144	Envol	Combination	Max	0	0	-2.228	0	9.1472
Piso 1	B222	144	Envol	Combination	Max	1.545	0	0	0	9.1472
Piso 1	B222	144	Envol	Combination	Max	3.09	0	3.4658	0	9.1472
Piso 1	B222	144	Envol	Combination	Min	0	0	-3.4658	0	3.5094
Piso 1	B222	144	Envol	Combination	Min	1.545	0	0	0	3.5094
Piso 1	B222	144	Envol	Combination	Min	3.09	0	2.228	0	3.5094
Piso 1	B223	139	Envol	Combination	Max	0.25	0	-53.0534	0	27.4172
Piso 1	B223	139	Envol	Combination	Max	1.67	0	-49.9819	0	27.4172
Piso 1	B223	139	Envol	Combination	Max	3.09	0	-46.9103	0	27.4172
Piso 1	B223	139	Envol	Combination	Min	0.25	0	-98.2294	0	9.789
Piso 1	B223	139	Envol	Combination	Min	1.67	0	-94.1339	0	9.789
Piso 1	B223	139	Envol	Combination	Min	3.09	0	-90.0385	0	9.789
Piso 1	B224	140	Envol	Combination	Max	0.25	0	-89.5218	0	0
Piso 1	B224	140	Envol	Combination	Max	1.67	0	-86.4502	0	0
Piso 1	B224	140	Envol	Combination	Max	3.09	0	-83.3786	0	0
Piso 1	B224	140	Envol	Combination	Min	0.25	0	-168.0588	0	0
Piso 1	B224	140	Envol	Combination	Min	1.67	0	-163.9633	0	0
Piso 1	B224	140	Envol	Combination	Min	3.09	0	-159.8678	0	0
Piso 1	B225	115	Envol	Combination	Max	0	0	-5.6882	0	-12.9023
Piso 1	B225	115	Envol	Combination	Max	1.545	0	-3.4602	0	-12.9023
Piso 1	B225	115	Envol	Combination	Max	3.09	0	-1.2322	0	-12.9023
Piso 1	B225	115	Envol	Combination	Min	0	0	-11.1571	0	-22.9354
Piso 1	B225	115	Envol	Combination	Min	1.545	0	-8.1864	0	-22.9354
Piso 1	B225	115	Envol	Combination	Min	3.09	0	-5.2158	0	-22.9354
Piso 1	B226	141	Envol	Combination	Max	0.25	0	-69.5563	0	0
Piso 1	B226	141	Envol	Combination	Max	1.67	0	-65.4246	0	0
Piso 1	B226	141	Envol	Combination	Max	3.09	0	-61.2929	0	0
Piso 1	B226	141	Envol	Combination	Min	0.25	0	-136.6296	0	-7.311E-07
Piso 1	B226	141	Envol	Combination	Min	1.67	0	-131.1207	0	-7.311E-07
Piso 1	B226	141	Envol	Combination	Min	3.09	0	-125.6117	0	-7.311E-07

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B227	142	Envol	Combination	Max	0.25	0	-19.9922	0	-8.8603
Piso 1	B227	142	Envol	Combination	Max	1.67	0	-15.6413	0	-8.8603
Piso 1	B227	142	Envol	Combination	Max	3.09	0	-11.2905	0	-8.8603
Piso 1	B227	142	Envol	Combination	Min	0.25	0	-42.1817	0	-26.6951
Piso 1	B227	142	Envol	Combination	Min	1.67	0	-36.3806	0	-26.6951
Piso 1	B227	142	Envol	Combination	Min	3.09	0	-30.5794	0	-26.6951
Piso 1	B228	145	Envol	Combination	Max	0	0	-2.4665	0	-3.096
Piso 1	B228	145	Envol	Combination	Max	1.545	0	0	0	-3.096
Piso 1	B228	145	Envol	Combination	Max	3.09	0	3.8943	0	-3.096
Piso 1	B228	145	Envol	Combination	Min	0	0	-3.8943	0	-9.0676
Piso 1	B228	145	Envol	Combination	Min	1.545	0	0	0	-9.0676
Piso 1	B228	145	Envol	Combination	Min	3.09	0	2.4665	0	-9.0676
Piso 1	B238	158	Envol	Combination	Max	0	0	3.4658	0	0
Piso 1	B238	158	Envol	Combination	Max	0.675	0	15.7879	0	0
Piso 1	B238	158	Envol	Combination	Max	1.35	0	28.6051	0	0
Piso 1	B238	158	Envol	Combination	Min	0	0	2.228	0	0
Piso 1	B238	158	Envol	Combination	Min	0.675	0	9.338	0	0
Piso 1	B238	158	Envol	Combination	Min	1.35	0	16.448	0	0
Piso 1	B239	205	Envol	Combination	Max	0	0	-29.7775	0	-7.0343
Piso 1	B239	205	Envol	Combination	Max	2.29	0	-5.656	0	-7.0343
Piso 1	B239	205	Envol	Combination	Max	4.58	0	32.3209	0	-7.0343
Piso 1	B239	205	Envol	Combination	Min	0	0	-54.6487	0	-13.4435
Piso 1	B239	205	Envol	Combination	Min	2.29	0	-12.2683	0	-13.4435
Piso 1	B239	205	Envol	Combination	Min	4.58	0	15.658	0	-13.4435
Piso 1	B240	118	Envol	Combination	Max	0	0	-54.7582	0	-3.2569
Piso 1	B240	118	Envol	Combination	Max	2.975	0	-18.1697	0	-3.2569
Piso 1	B240	118	Envol	Combination	Max	5.95	0	33.6961	0	-3.2569
Piso 1	B240	118	Envol	Combination	Min	0	0	-99.0103	0	-7.4184
Piso 1	B240	118	Envol	Combination	Min	2.975	0	-32.6612	0	-7.4184
Piso 1	B240	118	Envol	Combination	Min	5.95	0	18.1636	0	-7.4184
Piso 1	B242	119	Envol	Combination	Max	0	0	45.2145	0	27.6249
Piso 1	B242	119	Envol	Combination	Max	1.375	0	78.9913	0	27.6249
Piso 1	B242	119	Envol	Combination	Max	2.75	0	112.7681	0	27.6249
Piso 1	B242	119	Envol	Combination	Min	0	0	26.4985	0	13.3127
Piso 1	B242	119	Envol	Combination	Min	1.375	0	44.1834	0	13.3127
Piso 1	B242	119	Envol	Combination	Min	2.75	0	61.8683	0	13.3127
Piso 1	B243	207	Envol	Combination	Max	0	0	3.8627	0	18.0068
Piso 1	B243	207	Envol	Combination	Max	2.37	0	8.4196	0	18.0068
Piso 1	B243	207	Envol	Combination	Max	4.74	0	12.9765	0	18.0068
Piso 1	B243	207	Envol	Combination	Min	0	0	-0.2392	0	9.6324
Piso 1	B243	207	Envol	Combination	Min	2.37	0	3.1785	0	9.6324
Piso 1	B243	207	Envol	Combination	Min	4.74	0	6.5962	0	9.6324
Piso 1	B244	159	Envol	Combination	Max	0	0	-3.8797	0	0
Piso 1	B244	159	Envol	Combination	Max	0.49	0	-3.1731	0	0
Piso 1	B244	159	Envol	Combination	Max	0.98	0	-2.4665	0	0
Piso 1	B244	159	Envol	Combination	Min	0	0	-6.0351	0	0
Piso 1	B244	159	Envol	Combination	Min	0.49	0	-4.9359	0	0
Piso 1	B244	159	Envol	Combination	Min	0.98	0	-3.8943	0	0
Piso 1	B245	13	Envol	Combination	Max	0	0	-10.8398	0	0

Table 1.2 - Element Forces - Beams (Part 1 of 2, continued)

Story	Beam	Unique Name	Output Case	Case Type	Step Type	Station m	P kN	V2 kN	V3 kN	T kN-m
Piso 1	B245	13	Envol	Combination	Max	0.3	0	-10.1908	0	0
Piso 1	B245	13	Envol	Combination	Max	0.6	0	-9.5419	0	0
Piso 1	B245	13	Envol	Combination	Min	0	0	-17.309	0	0
Piso 1	B245	13	Envol	Combination	Min	0.3	0	-16.4438	0	0
Piso 1	B245	13	Envol	Combination	Min	0.6	0	-15.5785	0	0
Piso 1	B246	116	Envol	Combination	Max	0	0	-10.4071	0	0
Piso 1	B246	116	Envol	Combination	Max	0.3	0	-9.9745	0	0
Piso 1	B246	116	Envol	Combination	Max	0.6	0	-9.5419	0	0
Piso 1	B246	116	Envol	Combination	Min	0	0	-16.7322	0	0
Piso 1	B246	116	Envol	Combination	Min	0.3	0	-16.1554	0	0
Piso 1	B246	116	Envol	Combination	Min	0.6	0	-15.5785	0	0
Piso 1	B247	117	Envol	Combination	Max	0	0	-9.5419	0	0
Piso 1	B247	117	Envol	Combination	Max	2.975	0	0	0	0
Piso 1	B247	117	Envol	Combination	Max	5.95	0	15.5785	0	0
Piso 1	B247	117	Envol	Combination	Min	0	0	-15.5785	0	0
Piso 1	B247	117	Envol	Combination	Min	2.975	0	0	0	0
Piso 1	B247	117	Envol	Combination	Min	5.95	0	9.5419	0	0

Table 1.2 - Element Forces - Beams (Part 2 of 2)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0.6063	32.0801	110	0.3	
0.3226	20.89	110	3.225	
0.5459	34.013	110	6.15	
-0.2566	-66.1766	110	0.3	
0.0114	11.11	110	3.225	
-0.2275	-63.8861	110	6.15	
1.2033	14.7152	611	0.25	
1.2562	16.9157	611	0.505	
1.3112	18.9757	611	0.76	
-0.3054	-50.7378	611	0.25	
-0.3036	-40.5814	611	0.505	
-0.3037	-30.6126	611	0.76	
0.0343	12.7152	613	0.25	
0.0605	14.8639	613	0.505	
0.0922	16.8721	613	0.76	
-0.8885	-44.99	613	0.25	
-0.9689	-35.5759	613	0.505	
-1.0547	-26.3495	613	0.76	
0	0	647	0	
0	4.9146	647	1.55	
0	0	647	3.1	
0	0	647	0	
0	3.1594	647	1.55	
0	0	647	3.1	
0	0	648	0	
0	59.9592	648	3.225	
0	0	648	6.45	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	648	0	
0	32.6134	648	3.225	
0	0	648	6.45	
0	0	649	0	
0	3.1963	649	1.25	
0	0	649	2.5	
0	0	649	0	
0	2.0547	649	1.25	
0	0	649	2.5	
1.3746	18.9757	612-1	0	
1.8811	34.957	612-1	1.44	
12.6253	33.3977	612-2	0	
10.0742	31.0988	612-2	0.145	
2.0208	8.904	612-2	1.73	
-0.3056	-30.6126	612-1	0	
-0.4133	13.9062	612-1	1.44	
-7.4459	11.34	612-2	0	
-6.841	11.6892	612-2	0.145	
-20.0601	-18.8576	612-2	1.73	
0.1321	16.8721	614-1	0	
0.4364	33.315	614-1	1.44	
7.7688	32.4661	614-2	0	
7.0144	29.9767	614-2	0.145	
16.4455	6.9343	614-2	1.73	
-1.1553	-26.3495	614-1	0	
-1.853	14.2924	614-1	1.44	
-12.2299	12.1117	614-2	0	
-9.8846	12.2211	614-2	0.145	
-1.9255	-20.2437	614-2	1.73	
0	2.6601	652	0	
1.3119	-3.1553	652	0.865	
2.6238	-8.9226	652	1.73	
0	0.4289	652	0	
-0.6706	-6.0387	652	0.865	
-1.3411	-14.8141	652	1.73	
0	2.3529	654	0	
0.9753	-3.0844	654	0.865	
1.9506	-9.5186	654	1.73	
0	0.0607	654	0	
-0.6172	-6.1472	654	0.865	
-1.2343	-15.6489	654	1.73	
3.3763	3.7135	624	0	
0.2698	-12.1601	624	0.8	
0.6072	-29.7177	624	1.6	
-1.7706	-0.8708	624	0	
-4.4722	-21.6011	624	0.8	
-10.6178	-47.287	624	1.6	
0.1414	6.1563	608	0.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
4.028	13.8444	608	0.75	
23.2353	21.7512	608	1.25	
-16.1769	-78.3442	608	0.25	
-1.1693	-50.4314	608	0.75	
-1.4823	-24.6921	608	1.25	
6.4482	24.1524	609	0	
2.6833	19.4232	609	3.225	
4.8827	23.9441	609	6.45	
-2.7344	-32.9979	609	0	
-0.0441	10.2195	609	3.225	
-3.3181	-38.6912	609	6.45	
17.478	21.7679	610	0	
4.3098	14.9714	610	0.375	
2.1392	8.4631	610	0.75	
-1.3935	-31.7607	610	0	
-0.9698	-51.0361	610	0.375	
-11.5439	-71.6992	610	0.75	
2.4831	-25.5803	625	0.25	
0.4764	-10.8203	625	0.875	
1.7664	2.995	625	1.5	
-7.4274	-41.1838	625	0.25	
-3.4271	-19.5239	625	0.875	
-2.7235	-1.3054	625	1.5	
0.5236	-4.8962	643	0	
0.2618	11.4691	643	2.76	
0	0	643	5.52	
-0.8467	-15.9093	643	0	
-0.4233	4.4623	643	2.76	
0	0	643	5.52	
6.73	18.9586	498	0.25	
1.4773	14.3591	498	2.76	
3.2178	10.3773	498	5.27	
-1.8893	-32.0176	498	0.25	
-0.0255	5.8046	498	2.76	
-5.1548	-40.9445	498	5.27	
1.2787	16.5461	503	0.25	
0.1161	15.2319	503	2.76	
4.4858	7.7421	503	5.27	
-5.6713	-27.2994	503	0.25	
-1.1751	6.4121	503	2.76	
-2.2111	-37.4855	503	5.27	
0.9516	-7.2527	645-1	0	
0.3458	14.9105	645-1	2.76	
0.8512	17.5707	645-1	3.87	
0.8512	18.1779	645-2	0	
0	0	645-2	1.65	
-1.1925	-18.3	645-1	0	
-0.4301	7.7308	645-1	2.76	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.8725	10.7004	645-1	3.87	
-0.8725	9.785	645-2	0	
0	0	645-2	1.65	
0	0	655	0	
0	5.9223	655	1.62	
0	0	655	3.24	
0	0	655	0	
0	3.7922	655	1.62	
0	0	655	3.24	
0	0	660	0	
0	0.5418	660	0.49	
0	0	660	0.98	
0	0	660	0	
0	0.3469	660	0.49	
0	0	660	0.98	
0	1.9069	663	0	
2.578	-2.8915	663	0.7	
5.156	-8.7498	663	1.4	
0	-2.2464	663	0	
-2.456	-8.6443	663	0.7	
-4.9121	-16.5232	663	1.4	
0	0.5713	664	0	
0.8729	-1.8962	664	0.825	
1.7459	-6.1539	664	1.65	
0	-1.1159	664	0	
-0.9805	-4.2712	664	0.825	
-1.961	-9.8518	664	1.65	
0.3688	29.9427	619	0.25	
0.1959	16.9479	619	1.49	
0.2859	17.1332	619	2.73	
-0.1126	-47.225	619	0.25	
-0.4428	-12.2236	619	1.49	
-1.0357	-2.425	619	2.73	
0.2863	13.4485	620	0	
0.2947	21.0336	620	0.8	
0.5722	27.945	620	1.6	
-1.0373	-1.583	620	0	
-0.8404	-21.1434	620	0.8	
-0.9126	-45.0344	620	1.6	
5.7128	0.5533	541	0.25	
2.0895	9.6607	541	1.215	
1.3101	16.4437	541	2.18	
-6.7093	-48.6598	541	0.25	
-2.8535	-24.8685	541	1.215	
-1.8416	-7.4683	541	2.18	
1.3101	16.4437	561	0	
3.3624	20.3928	561	1.08	
5.4853	23.7686	561	2.16	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1.8416	-7.4683	561	0	
-3.6338	5.3126	561	1.08	
-5.4964	13.4122	561	2.16	
5.4853	23.7686	562	0	
3.5113	20.6698	562	1.08	
1.5951	17.1029	562	2.16	
-5.4964	13.4122	562	0	
-3.2623	5.7465	562	1.08	
-1.0859	-6.7058	562	2.16	
1.5951	17.1029	543	0	
3.2013	10.4338	543	0.975	
7.1655	1.4701	543	1.95	
-1.0859	-6.7058	543	0	
-2.4572	-23.8744	543	0.975	
-6.1865	-47.6454	543	1.95	
4.1393	22.9224	621	0.25	
2.2082	21.3355	621	0.875	
3.065	20.0937	621	1.5	
-1.7552	-50.2224	621	0.25	
-1.6124	-27.3306	621	0.875	
-4.2575	-8.44	621	1.5	
3.065	23.0544	622	0	
0.1969	15.4051	622	1.495	
3.4251	29.255	622	2.99	
-4.2575	-9.7111	622	0	
-0.8984	-7.7194	622	1.495	
-3.6355	-49.4999	622	2.99	
2.3786	-10.2051	449	0.25	
0.7607	-4.8222	449	0.615	
1.9582	0.2113	449	0.98	
-3.498	-16.1212	449	0.25	
-1.057	-7.5978	449	0.615	
-1.4315	-0.0959	449	0.98	
0.4579	23.8616	353	0.25	
0.3516	30.7078	353	0.76	
0.6494	36.3203	353	1.27	
-1.3255	-45.8054	353	0.25	
-0.8772	-20.1655	353	0.76	
-0.833	0.0734	353	1.27	
2.7652	21.0811	400	0.25	
1.5808	22.5382	400	0.76	
1.0737	21.9324	400	1.27	
-1.4099	-35.6299	400	0.25	
-0.4441	-18.2503	400	0.76	
-0.1556	-5.4423	400	1.27	
0	0	489	0	
0.0996	-3.2959	489	0.675	
0.1992	-7.9996	489	1.35	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	489	0	
-0.3776	-7.8437	489	0.675	
-0.7552	-17.5646	489	1.35	
0.0823	-0.4498	493	0	
0.0412	3.9068	493	2.29	
0	0	493	4.58	
-0.0098	-18.7045	493	0	
-0.0049	-4.6613	493	2.29	
0	0	493	4.58	
3.3954	27.7881	504	0.25	
0.8142	1.7239	504	2.095	
3.4276	16.0962	504	3.94	
-2.3662	-21.5093	504	0.25	
-1.2839	0.8783	504	2.095	
-5.3962	-34.4038	504	3.94	
3.2873	24.5064	509	0.25	
0.1759	2.1953	509	2.095	
1.3039	16.8371	509	3.94	
-1.8089	-24.2407	509	0.25	
-0.3973	-0.0224	509	2.095	
-3.225	-29.938	509	3.94	
0.7909	-0.6215	659	0	
0.3955	6.4786	659	2.095	
0	0	659	4.19	
-0.4795	-13.3267	659	0	
-0.2397	0.0146	659	2.095	
0	0	659	4.19	
0	0	546	0	
0	4.3604	546	1.46	
0	0	546	2.92	
0	0	546	0	
0	2.8031	546	1.46	
0	0	546	2.92	
0.3487	36.0329	374	0	
0.3149	16.9233	374	1.335	
0.3373	10.2528	374	2.67	
-0.1982	-0.093	374	0	
-0.07	0.8043	374	1.335	
0.0021	-56.1976	374	2.67	
0.1982	22.2142	421	0	
0.2584	14.4154	421	1.335	
0.5167	12.0862	421	2.67	
-0.5948	-5.2703	421	0	
-0.5938	-1.6473	421	1.335	
-0.7909	-48.9541	421	2.67	
0.2042	0	378	0	
0.0969	-10.3243	378	0.55	
0.4543	-21.8014	378	1.1	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.2873	0	378	0	
-0.2254	-16.7248	378	0.55	
-0.6283	-34.9867	378	1.1	
0.1583	24.0481	519	0.25	
0.0696	18.9054	519	1.575	
0.0795	37.6663	519	2.9	
-0.1001	-61.7293	519	0.25	
-0.1494	-11.9777	519	1.575	
-0.2974	5.0094	519	2.9	
0.1462	37.7318	520	0	
0.2452	26.4311	520	0.715	
0.3458	19.3522	520	1.43	
-0.5129	4.9989	520	0	
-0.6594	-23.4246	520	0.715	
-0.8077	-64.0931	520	1.43	
15.013	-11.1547	488	0.25	
5.1464	4.8902	488	1.165	
3.9325	19.5208	488	2.08	
-15.426	-66.7679	488	0.25	
-5.9458	-33.1156	488	1.165	
-5.1182	-5.0252	488	2.08	
5.1725	25.4795	710	0.1	
6.4782	27.3933	710	0.72	
7.8319	31.5989	710	1.34	
-6.3532	-1.3761	710	0.1	
-7.3657	6.2682	710	0.72	
-8.4263	12.3703	710	1.34	
8.1109	32.3512	711	0.1	
8.2937	32.8724	711	0.41	
8.4829	32.8707	711	0.72	
-8.6108	13.9177	711	0.1	
-8.647	15.9309	711	0.41	
-8.6896	17.6511	711	0.72	
8.4829	32.8707	712	0	
8.1716	32.3464	712	0.31	
7.8683	31.2992	712	0.62	
-8.6896	17.6511	712	0	
-8.2317	15.8585	712	0.31	
-7.7818	13.5068	712	0.62	
7.5561	30.2155	713	0.1	
6.2653	25.5039	713	0.72	
5.0665	23.7261	713	1.34	
-7.3751	11.747	713	0.1	
-5.7912	5.2695	713	0.72	
-4.2993	-2.2935	713	1.34	
4.0074	18.4321	490	0.1	
4.6683	6.5029	490	1.025	
12.2847	-8.0934	490	1.95	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-3.268	-5.6289	490	0.1	
-4.624	-30.6081	490	1.025	
-12.9355	-62.4215	490	1.95	
3.1388	27.4381	486	0.25	
0.9807	7.9089	486	2.37	
0.3741	32.1851	486	4.49	
-0.7236	-45.5114	486	0.25	
-0.9109	2.5664	486	2.37	
-2.6497	-46.8792	486	4.49	
3.8569	-8.3103	443	0.25	
1.9284	-3.8868	443	0.615	
0	0.0959	443	0.98	
-2.6228	-13.7644	443	0.25	
-1.3114	-6.4093	443	0.615	
0	-0.2113	443	0.98	
0	0	558	0	
0.0245	17.1021	558	0.95	
0.0489	27.375	558	1.9	
0	0	558	0	
-0.0408	10.7733	558	0.95	
-0.0815	17.1564	558	1.9	
0.1565	17.0913	230	0.25	
0.0992	19.9175	230	1.075	
0.12	16.8706	230	1.9	
0.0031	-37.3852	230	0.25	
0.0089	-12.4096	230	1.075	
-0.0634	3.8324	230	1.9	
0	0	690	0.1	
1.64	11.0461	690	0.96	
3.28	17.5497	690	1.82	
0	0	690	0.1	
-1.64	6.1725	690	0.96	
-3.28	9.8966	690	1.82	
0	0	698	0.1	
0.8239	8.376	698	0.96	
1.6479	13.3809	698	1.82	
0	0	698	0.1	
-0.8239	4.1699	698	0.96	
-1.6479	6.77	698	1.82	
0	0	483	0	
0.0426	48.2288	483	1.075	
0.0852	68.1878	483	2.15	
0	0	483	0	
-0.001	22.9054	483	1.075	
-0.002	33.3241	483	2.15	
2.5909	18.6031	521	0.25	
0.4295	20.9318	521	1.2	
0.8326	15.5403	521	2.15	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.8143	-37.6882	521	0.25	
-0.1156	-10.1979	521	1.2	
-1.9812	5.8188	521	2.15	
0	0	557	0	
0	0.932	557	0.675	
0	0	557	1.35	
0	0	557	0	
0	0.5992	557	0.675	
0	0	557	1.35	
0	0	481	0	
0	3.2956	481	0.84	
0	0	481	1.68	
0	0	481	0	
0	2.1186	481	0.84	
0	0	481	1.68	
1.7556	22.8258	505	0.25	
0.0423	3.4441	505	2.375	
8.0257	16.6127	505	4.5	
-8.2895	-21.3493	505	0.25	
-0.1619	1.8416	505	2.375	
-1.7311	-30.3092	505	4.5	
-0.7887	20.3814	510	0.25	
0.0566	3.4332	510	2.375	
5.9592	14.8683	510	4.5	
-5.9823	-19.5175	510	0.25	
-0.0801	1.7871	510	2.375	
0.7648	-28.0829	510	4.5	
0	0	658	0	
0	11.5385	658	2.375	
0	0	658	4.75	
0	0	658	0	
0	7.4176	658	2.375	
0	0	658	4.75	
3.4003	18.2612	691	0.1	
2.797	17.8769	691	0.96	
2.1988	12.9501	691	1.82	
-3.4003	10.2994	691	0.1	
-2.797	10.039	691	0.96	
-2.1988	7.3303	691	1.82	
1.7001	13.9119	699	0.1	
1.2569	13.0194	699	1.12	
0.8185	7.3848	699	2.14	
-1.7001	7.0373	699	0.1	
-1.2569	6.5068	699	1.12	
-0.8185	3.768	699	2.14	
0.1319	25.2328	559	0	
0.0659	22.1007	559	1.425	
0	0	559	2.85	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.0875	15.4659	559	0	
-0.0438	13.83	559	1.425	
0	0	559	2.85	
0.124	19.978	311	0	
0.0898	13.7498	311	1.3	
0.0682	1.8721	311	2.6	
-0.0743	4.1167	311	0	
-0.1306	-8.4821	311	1.3	
-0.1996	-60.8826	311	2.6	
0.0487	66.3547	487	0	
0.0244	48.9159	487	1.3	
0	0	487	2.6	
-0.0965	32.2963	487	0	
-0.0482	23.7724	487	1.3	
0	0	487	2.6	
0.5976	17.547	522	0	
0.2361	12.1491	522	1.175	
0.5485	8.9721	522	2.35	
-0.0903	5.6307	522	0	
-0.2301	-11.9197	522	1.175	
-1.0438	-51.4442	522	2.35	
1.8957	11.0034	692	0.1	
0.9479	6.0054	692	0.505	
0	0	692	0.91	
-1.8957	6.237	692	0.1	
-0.9479	3.39	692	0.505	
0	0	692	0.91	
0.6445	5.574	700	0.1	
0.3223	2.9238	700	0.345	
0	0	700	0.59	
-0.6445	2.8596	700	0.1	
-0.3223	1.4935	700	0.345	
0	0	700	0.59	
0	0	357	0	
0.6767	-11.0058	357	0.55	
1.3535	-24.1834	357	1.1	
0	0	357	0	
-0.7033	-17.61	357	0.55	
-1.4066	-38.1157	357	1.1	
0.0636	32.4171	517	0.25	
0.0777	17.7828	517	1.575	
0.1838	27.4034	517	2.9	
-0.1608	-56.4679	517	0.25	
-0.1075	-13.4592	517	1.575	
-0.1462	-3.5663	517	2.9	
0.1878	27.3264	518	0	
0.3168	22.3992	518	0.715	
0.4493	21.5392	518	1.43	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.1333	-3.5442	518	0	
-0.2642	-34.5051	518	0.715	
-0.3987	-72.1133	518	1.43	
12.7422	-49.7244	533	0.25	
6.3711	-20.9995	533	1.215	
1.96E-05	3.2531	533	2.18	
-15.2019	-96.6038	533	0.25	
-7.6009	-41.5521	533	1.215	
-1.865E-05	-0.297	533	2.18	
1.775E-05	3.3938	536	0	
5.5331	-18.5841	536	0.975	
11.0663	-45.0659	536	1.95	
-1.592E-05	-0.1569	536	0	
-6.1397	-38.3137	536	0.975	
-12.2794	-90.6189	536	1.95	
3.3098	19.6382	523	0.25	
0.9782	7.7277	523	2.37	
0.3725	40.6227	523	4.49	
-0.5914	-63.5401	523	0.25	
-0.8121	2.7528	523	2.37	
-2.7587	-37.7478	523	4.49	
4.4526	-13.0063	442	0.25	
2.2263	-6.1531	442	0.615	
0	0	442	0.98	
-1.8593	-20.2321	442	0.25	
-0.9296	-9.5715	442	0.615	
0	0	442	0.98	
0	0	693	0	
1.6714	10.3725	693	0.455	
3.3428	19.8014	693	0.91	
0	0	693	0	
-1.6714	5.7494	693	0.455	
-3.3428	11.0594	693	0.91	
0	0	701	0	
1.4877	10.3725	701	0.455	
2.9755	19.8014	701	0.91	
0	0	701	0	
-1.4877	5.7494	701	0.455	
-2.9755	11.0594	701	0.91	
0	0	544	0	
0	4.2418	544	1.44	
0	0	544	2.88	
0	0	544	0	
0	2.7268	544	1.44	
0	0	544	2.88	
0.3714	-30.6501	627	0.25	
0.3113	17.5841	627	1.565	
0.5426	61.7212	627	2.88	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-0.0234	-85.1255	627	0.25	
-0.305	-7.7499	627	1.565	
-0.8781	34.469	627	2.88	
0.4248	-18.3835	629	0.25	
0.4207	15.0561	629	1.565	
0.4891	47.8026	629	2.88	
-0.3731	-74.0672	629	0.25	
-0.4275	-8.6534	629	1.565	
-0.5545	19.8384	629	2.88	
3.9585	23.4897	694	0.1	
6.1069	35.9393	694	0.96	
8.2652	43.8464	694	1.82	
-3.9585	13.1362	694	0.1	
-6.1069	20.0994	694	0.96	
-8.2652	24.6142	694	1.82	
3.5127	23.4897	702	0.1	
5.3323	35.9393	702	0.96	
7.1614	43.8464	702	1.82	
-3.5127	13.1362	702	0.1	
-5.3323	20.0994	702	0.96	
-7.1614	24.6142	702	1.82	
3.6035	11.2365	513	0.25	
1.2977	10.9919	513	2.545	
2.4425	8.4586	513	4.84	
-3.1819	-23.0011	513	0.25	
-0.8506	-1.01	513	2.545	
-1.9699	-3.3139	513	4.84	
1.8689	9.4063	515	0.25	
0.5507	10.2886	515	2.545	
2.2253	8.231	515	4.84	
-1.8308	-22.4828	515	0.25	
-0.3099	-0.7719	515	2.545	
-1.7819	-2.7049	515	4.84	
0	0	526	0	
0.4246	-3.2589	526	0.675	
0.8492	-7.9228	526	1.35	
0	0	526	0	
-0.5577	-7.7945	526	0.675	
-1.1154	-17.4623	526	1.35	
0.0912	-2.7118	537	0	
0.0456	2.8974	537	2.29	
0	0	537	4.58	
-0.1333	-17.2969	537	0	
-0.0667	-4.079	537	2.29	
0	0	537	4.58	
0	0	657	0	
0	27.552	657	3.67	
0	0	657	7.34	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	657	0	
0	17.712	657	3.67	
0	0	657	7.34	
8.4816	44.8843	695	0.1	
8.1841	45.9035	695	0.96	
7.8916	42.3802	695	1.82	
-8.4816	25.2008	695	0.1	
-8.1841	25.7312	695	0.96	
-7.8916	23.8131	695	1.82	
7.3458	44.8843	703	0.1	
7.1033	45.9035	703	0.96	
6.8674	42.3802	703	1.82	
-7.3458	25.2008	703	0.1	
-7.1033	25.7312	703	0.96	
-6.8674	23.8131	703	1.82	
0.2394	61.6119	628	0	
0.2386	34.9683	628	2.105	
0.2519	-30.8536	628	4.21	
-0.2168	34.387	628	0	
-0.3905	11.411	628	2.105	
-0.5782	-85.8531	628	4.21	
0.3604	47.9119	630	0	
0.3797	33.9145	630	2.105	
0.4682	-19.8567	630	4.21	
-0.0826	20.0349	630	0	
-0.4543	9.7328	630	2.105	
-0.8952	-73.8916	630	4.21	
7.5594	40.7599	696	0.1	
4.9958	30.3487	696	0.96	
2.4535	15.395	696	1.82	
-7.5594	22.9037	696	0.1	
-4.9958	17.0013	696	0.96	
-2.4535	8.6504	696	1.82	
6.5852	40.7599	704	0.1	
4.3934	30.3487	704	0.96	
2.218	15.395	704	1.82	
-6.5852	22.9037	704	0.1	
-4.3934	17.0013	704	0.96	
-2.218	8.6504	704	1.82	
2.4425	8.4586	514	0	
2.4118	8.1812	514	1.125	
3.5344	5.6744	514	2.25	
-1.9699	-3.3139	514	0	
-1.9267	-15.1173	514	1.125	
-3.0367	-31.0791	514	2.25	
2.2253	8.231	516	0	
1.2242	7.5889	516	1.125	
2.0455	4.8091	516	2.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-1.7819	-2.7049	516	0	
-0.6815	-13.7287	516	1.125	
-1.4035	-29.0026	516	2.25	
1.7832	11.1244	697	0.1	
0.8916	5.688	697	0.335	
0	0	697	0.57	
-1.7832	6.2509	697	0.1	
-0.8916	3.1841	697	0.335	
0	0	697	0.57	
1.6231	11.1244	705	0.1	
0.8115	5.688	705	0.335	
0	0	705	0.57	
-1.6231	6.2509	705	0.1	
-0.8115	3.1841	705	0.335	
0	0	705	0.57	
0.5247	51.9981	484	0.25	
0.4229	2.4844	484	2.29	
0.5399	28.3465	484	4.33	
-0.2842	-43.1393	484	0.25	
-0.3868	1.1721	484	2.29	
-0.7082	-71.1495	484	4.33	
12.0388	-51.884	532	0.25	
6.0194	-21.8157	532	1.215	
2.881E-05	3.8876	532	2.18	
-14.5097	-100.3995	532	0.25	
-7.2548	-42.9439	532	1.215	
-2.815E-05	-0.037	532	2.18	
2.521E-05	3.2292	535	0	
6.452	-19.6972	535	0.975	
12.9041	-47.2071	535	1.95	
-2.624E-05	-0.0763	535	0	
-5.3194	-40.0581	535	0.975	
-10.6389	-94.3558	535	1.95	
1.2458	19.0297	485	0.25	
0.8723	7.6065	485	2.37	
1.7746	41.8598	485	4.49	
-2.2639	-65.6943	485	0.25	
-0.8913	2.5977	485	2.37	
-0.7945	-37.7621	485	4.49	
1.8035	-13.4472	431	0.25	
0.9018	-6.3689	431	0.615	
0	0	431	0.98	
-3.4098	-20.9179	431	0.25	
-1.7049	-9.9072	431	0.615	
0	0	431	0.98	
0	0	684	0	
1.5155	9.5931	684	0.625	
3.0311	16.7869	684	1.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	684	0	
-1.5155	5.3865	684	0.625	
-3.0311	9.4798	684	1.25	
0	0	687	0	
1.3573	7.3829	687	0.625	
2.7147	12.9853	687	1.25	
0	0	687	0	
-1.3573	3.7288	687	0.625	
-2.7147	6.6286	687	1.25	
3.3002	18.4324	685	0.1	
3.5299	22.064	685	0.96	
3.7608	21.153	685	1.82	
-3.3002	10.4041	685	0.1	
-3.5299	12.3867	685	0.96	
-3.7608	11.9207	685	1.82	
2.9658	14.2522	688	0.1	
3.2589	16.9779	688	0.96	
3.5539	16.3325	688	1.82	
-2.9658	7.269	688	0.1	
-3.2589	8.5721	688	0.96	
-3.5539	8.3054	688	1.82	
2.8142	16.8269	496	0.25	
0.1162	2.4513	496	2.595	
8.7787	16.9191	496	4.94	
-9.8481	-35.6131	496	0.25	
-0.576	0.6062	496	2.595	
-2.6644	-34.8871	496	4.94	
3.4707	18.1186	501	0.25	
0.2268	1.4683	501	2.595	
9.9631	19.8886	501	4.94	
-10.7344	-32.8732	501	0.25	
-0.7136	-0.5239	501	2.595	
-3.673	-29.6034	501	4.94	
7.3967	24.3516	506	0.25	
0.2112	3.8535	506	2.595	
2.2466	12.3778	506	4.94	
-2.1122	-20.0277	506	0.25	
-0.1812	2.1209	506	2.595	
-7.4713	-32.7243	506	4.94	
5.2333	24.4593	511	0.25	
0.2317	2.2098	511	2.595	
0.5204	9.4807	511	4.94	
-0.2802	-18.1365	511	0.25	
-0.0989	0.5869	511	2.595	
-5.2078	-37.965	511	4.94	
0	0	656	0	
0	13.7752	656	2.595	
0	0	656	5.19	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	656	0	
0	8.8555	656	2.595	
0	0	656	5.19	
3.5796	20.1402	686	0.1	
1.7898	12.3414	686	0.96	
0	0	686	1.82	
-3.5796	11.3491	686	0.1	
-1.7898	6.8988	686	0.96	
0	0	686	1.82	
3.3911	15.5495	689	0.1	
1.6956	9.4603	689	0.96	
0	0	689	1.82	
-3.3911	7.906	689	0.1	
-1.6956	4.7379	689	0.96	
0	0	689	1.82	
0	0	89	0	
0.9321	-2.0234	89	0.55	
1.8641	-5.1573	89	1.1	
0	0	89	0	
-1.2841	-5.5084	89	0.55	
-2.5682	-12.4974	89	1.1	
3.4439	28.4778	482	0.25	
0.8715	5.5828	482	2.29	
1.3222	24.0725	482	4.33	
-0.8447	-42.175	482	0.25	
-0.866	1.3925	482	2.29	
-3.9104	-43.1689	482	4.33	
13.2713	-17.4749	538	0.25	
4.5124	2.5097	538	1.165	
3.3888	20.9816	538	2.08	
-11.968	-69.0839	538	0.25	
-4.3868	-31.4834	538	1.165	
-4.4411	-1.8057	538	2.08	
4.4428	27.2999	706	0.1	
6.0618	31.4005	706	0.72	
7.7339	36.7437	706	1.34	
-5.5865	2.0007	706	0.1	
-6.9745	9.9047	706	0.72	
-8.4158	16.266	706	1.34	
8.0986	37.7602	707	0.1	
8.3875	38.5776	707	0.41	
8.6819	38.7193	707	0.72	
-8.706	17.8907	707	0.1	
-8.8794	19.9387	707	0.41	
-9.0584	21.5414	707	0.72	
8.6819	38.7193	708	0	
8.3684	38.1855	708	0.31	
8.0621	36.9761	708	0.62	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-9.0584	21.5414	708	0	
-8.6294	19.8239	708	0.31	
-8.2076	17.5332	708	0.62	
7.7066	35.7066	709	0.1	
6.1009	29.5793	709	0.72	
4.6052	24.9484	709	1.34	
-7.7776	15.7518	709	0.1	
-5.941	8.905	709	0.72	
-4.2145	0.5153	709	1.34	
3.6363	19.2393	540	0.1	
5.6605	3.2602	540	1.025	
13.9234	-14.8276	540	1.95	
-3.1025	-3.1413	540	0.1	
-4.1488	-30.8309	540	1.025	
-11.4337	-66.0547	540	1.95	
1.1172	21.8055	633	0.25	
0.8751	5.8127	633	2.37	
1.95	28.6722	633	4.49	
-2.6677	-44.3289	633	0.25	
-0.7814	1.9317	633	2.37	
-0.2121	-40.782	633	4.49	
2.0482	-8.2571	426	0.25	
1.0241	-3.8282	426	0.615	
0	0	426	0.98	
-2.6543	-12.8445	426	0.25	
-1.3272	-5.955	426	0.615	
0	0	426	0.98	
0	0	556	0	
0	2.1074	556	1.015	
0	0	556	2.03	
0	0	556	0	
0	1.3548	556	1.015	
0	0	556	2.03	
3.3199	23.7738	552	0.25	
1.2785	20.8007	552	1.14	
1.6642	16.9748	552	2.03	
-1.4872	-33.4395	552	0.25	
-0.4492	-9.1435	552	1.14	
-1.8383	9.515	552	2.03	
5.551	29.372	548	0.25	
2.7158	16.7972	548	1.14	
2.4021	4.172	548	2.03	
-4.081	-27.115	548	0.25	
-1.6764	-11.9032	548	1.14	
-1.7933	0.579	548	2.03	
1.9543	-28.2614	631	0.25	
0.2724	-12.2933	631	1.205	
1.4743	3.5948	631	2.16	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2.0755	-43.9622	631	0.25	
-0.4318	-19.446	631	1.205	
-1.6721	0.8105	631	2.16	
0	0	425	0	
0	2.386	425	1.08	
0	0	425	2.16	
0	0	425	0	
0	1.5339	425	1.08	
0	0	425	2.16	
0	0	554	0	
0.8197	-2.4739	554	0.675	
1.6394	-6.2918	554	1.35	
0	0	554	0	
-0.3877	-6.7478	554	0.675	
-0.7754	-15.2876	554	1.35	
0.3581	-1.7134	555	0	
0.1791	6.9487	555	2.29	
0	0	555	4.58	
-0.3301	-17.7588	555	0	
-0.165	-2.4349	555	2.29	
0	0	555	4.58	
4.2725	25.6402	507-1	0.25	
2.5234	5.8313	507-1	2.1	
2.6248	6.492	507-1	2.16	
2.6248	7.9393	507-2	0	
3.7411	11.8568	507-2	1.79	
-3.8235	-23.8648	507-1	0.25	
-2.7878	1.5945	507-1	2.1	
-2.9124	0.669	507-1	2.16	
-2.9124	3.6271	507-2	0	
-4.7907	-47.1138	507-2	1.79	
0	0	113	0	
0.2184	10.9088	113	2.37	
0.4368	0.8689	113	4.74	
0	0	113	0	
-0.0987	4.0214	113	2.37	
-0.1974	-9.937	113	4.74	
1.5466	-4.21	422	0	
0.7733	-1.7484	422	0.49	
0	0	422	0.98	
-1.505	-6.5489	422	0	
-0.7525	-2.7197	422	0.49	
0	0	422	0.98	
2.2919	16.9677	553	0	
0.5938	16.8503	553	0.96	
1.5893	17.354	553	1.92	
-1.6301	9.5201	553	0	
-0.5803	-14.4811	553	0.96	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
-2.2242	-48.8457	553	1.92	
2.4021	4.1703	549	0	
1.1585	11.4228	549	0.96	
3.4031	19.324	549	1.92	
-1.7933	0.5931	549	0	
-1.4482	-20.5899	549	0.96	
-4.5912	-45.8014	549	1.92	
1.4941	31.3056	479	0.25	
0.6892	4.6765	479	2.29	
2.0168	28.052	479	4.33	
-1.1725	-40.7399	479	0.25	
-0.7852	2.0736	479	2.29	
-2.5305	-40.9766	479	4.33	
4.1014	5.1733	566	0.25	
1.0222	15.8135	566	2.295	
5.2095	23.9089	566	4.34	
-5.0751	-43.0398	566	0.25	
-1.521	-6.2178	566	2.295	
-5.2333	10.3174	566	4.34	
5.2095	23.9089	567	0	
1.6065	19.1285	567	2.055	
5.5012	9.4073	567	4.11	
-5.2333	10.3174	567	0	
-1.153	-6.9845	567	2.055	
-4.5703	-42.4784	567	4.11	
10.9107	-28.9534	527	0.25	
5.4553	-13.0892	527	1.16	
0	0	527	2.07	
-11.1624	-45.1599	527	0.25	
-5.5812	-20.7299	527	1.16	
0	0	527	2.07	
9.936	-28.9534	529	0.25	
4.968	-13.0892	529	1.16	
0	0	529	2.07	
-9.6842	-45.1599	529	0.25	
-4.8421	-20.7299	529	1.16	
0	0	529	2.07	
0	0	568	0	
4.9717	33.7918	568	2.17	
9.9435	45.1247	568	4.34	
0	0	568	0	
-4.9717	20.944	568	2.17	
-9.9435	27.9681	568	4.34	
9.9435	45.1247	569	0	
4.9717	33.8955	569	2.18	
0	0	569	4.36	
-9.9435	27.9681	569	0	
-4.9717	21.0083	569	2.18	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	569	4.36	
0	22.3168	427	0.25	
0	27.9804	427	0.505	
0	33.5038	427	0.76	
0	-85.2585	427	0.25	
0	-60.3791	427	0.505	
0	-35.6877	427	0.76	
0	21.3046	432	0.25	
0	26.5728	432	0.505	
0	31.7007	432	0.76	
0	-77.4739	432	0.25	
0	-53.915	432	0.505	
0	-30.5439	432	0.76	
0	0	435	0	
0	0.4381	435	0.625	
0	0	435	1.25	
0	0	435	0	
0	0.2817	435	0.625	
0	0	435	1.25	
0	0	436	0	
0	11.6654	436	3.225	
0	0	436	6.45	
0	0	436	0	
0	7.4992	436	3.225	
0	0	436	6.45	
0	0	437	0	
0	0.2804	437	0.5	
0	0	437	1	
0	0	437	0	
0	0.1803	437	0.5	
0	0	437	1	
0	13.1545	444	0	
0	9.6279	444	0.72	
0	1.6902	444	1.44	
0	3.1773	444	0	
0	1.1398	444	0.72	
0	-4.5865	444	1.44	
0	12.8233	446	0	
0	9.8525	446	0.72	
0	2.5907	446	1.44	
0	2.9603	446	0	
0	1.2182	446	0.72	
0	-3.2362	446	1.44	
0	0	448	0	
0	0.9597	448	0.925	
0	0	448	1.85	
0	0	448	0	
0	0.6169	448	0.925	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	448	1.85	
0	0	451	0	
0	0.6309	451	0.75	
0	0	451	1.5	
0	0	451	0	
0	0.4056	451	0.75	
0	0	451	1.5	
0	30.3416	428-1	0	
0	49.5368	428-1	1.44	
0	49.5368	428-2	0	
0	46.637	428-2	0.145	
0	14.0072	428-2	1.73	
0	-49.0266	428-1	0	
0	10.0332	428-1	1.44	
0	10.0332	428-2	0	
0	12.8669	428-2	0.145	
0	-35.6444	428-2	1.73	
0	28.9506	433-1	0	
0	45.9832	433-1	1.44	
0	45.9832	433-2	0	
0	43.6616	433-2	0.145	
0	12.5509	433-2	1.73	
0	-43.4082	433-1	0	
0	10.9234	433-1	1.44	
0	10.9234	433-2	0	
0	13.4849	433-2	0.145	
0	-39.8902	433-2	1.73	
0	1.4413	440	0	
0	-5.2438	440	0.865	
0	-13.3215	440	1.73	
0	-3.8559	440	0	
0	-13.738	440	0.865	
0	-33.1239	440	1.73	
0	2.599	445	0	
0	-7.9924	445	0.74	
0	-23.638	445	1.48	
0	-5.0458	445	0	
0	-22.2548	445	0.74	
0	-49.2672	445	1.48	
0	4.783	447	0	
0	-5.5138	447	0.74	
0	-18.8993	447	1.48	
0	-4.1313	447	0	
0	-17.4899	447	0.74	
0	-40.0548	447	1.48	
0	1.2378	441	0	
0	-5.1457	441	0.865	
0	-12.0014	441	1.73	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-4.9948	441	0	
0	-13.514	441	0.865	
0	-30.8778	441	1.73	
0	0	337	0	
0	-2.6957	337	0.525	
0	-5.9877	337	1.05	
0	0	337	0	
0	-7.5633	337	0.525	
0	-15.9216	337	1.05	
0	48.789	456	0.3	
0	32.8714	456	1.515	
0	50.8152	456	2.73	
0	-97.5501	456	0.3	
0	-23.2964	456	1.515	
0	9.6452	456	2.73	
0	50.8952	457	0	
0	46.3531	457	0.775	
0	49.9384	457	1.55	
0	9.7822	457	0	
0	-37.9317	457	0.775	
0	-96.8045	457	1.55	
0	7.9844	411	0.3	
0	19.1051	411	0.775	
0	37.7139	411	1.25	
0	-98.6037	411	0.3	
0	-54.7263	411	0.775	
0	-19.4757	411	1.25	
0	39.0023	423	0	
0	20.5076	423	3.225	
0	34.3601	423	6.45	
0	-30.4679	423	0	
0	8.5816	423	3.225	
0	-37.2104	423	6.45	
0	32.6086	424	0	
0	19.7386	424	0.35	
0	10.7132	424	0.7	
0	-27.8248	424	0	
0	-55.8536	424	0.35	
0	-88.3453	424	0.7	
0	45.1434	458	0.3	
0	46.6656	458	0.9	
0	56.9804	458	1.5	
0	-99.5638	458	0.3	
0	-48.9334	458	0.9	
0	-8.9126	458	1.5	
0	56.9918	459	0	
0	27.9063	459	1.47	
0	55.2178	459	2.94	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-8.9988	459	0	
0	-13.9859	459	1.47	
0	-86.2765	459	2.94	
0	-3.9424	344	0.3	
0	-1.8462	344	0.64	
0	0	344	0.98	
0	-7.7647	344	0.3	
0	-3.7156	344	0.64	
0	0	344	0.98	
0	39.6563	661	0.25	
0	20.2509	661	2.06	
0	27.0755	661	3.87	
0	-49.4814	661	0.25	
0	-7.413	661	2.06	
0	-13.1904	661	3.87	
0	0	338	0	
0	11.6488	338	1.935	
0	14.4105	338	3.87	
0	0	338	0	
0	6.1889	338	1.935	
0	6.4006	338	3.87	
0	0	461	0	
0	10.4599	461	2.76	
0	0	461	5.52	
0	0	461	0	
0	6.3024	461	2.76	
0	0	461	5.52	
0	48.0457	358	0.25	
0	6.1872	358	2.76	
0	34.7604	358	5.27	
0	-48.747	358	0.25	
0	1.729	358	2.76	
0	-61.439	358	5.27	
0	-12.7724	438	0	
0	30.1437	438	2.76	
0	0	438	5.52	
0	-44.3383	438	0	
0	8.6797	438	2.76	
0	0	438	5.52	
0	-4.4569	364	0.25	
0	72.1319	364	2.76	
0	-15.8853	364	5.27	
0	-127.7266	364	0.25	
0	37.509	364	2.76	
0	-142.8369	364	5.27	
0	-5.1978	369	0.25	
0	70.2229	369	2.76	
0	-18.3097	369	5.27	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-119.6579	369	0.25	
0	36.5451	369	2.76	
0	-137.9359	369	5.27	
0	-14.7869	439-1	0	
0	38.4341	439-1	2.76	
0	46.4989	439-1	3.87	
0	48.663	439-2	0	
0	0	439-2	1.65	
0	-47.4949	439-1	0	
0	12.0555	439-1	2.76	
0	17.9097	439-1	3.87	
0	18.8996	439-2	0	
0	0	439-2	1.65	
0	0	460	0	
0	2.9435	460	1.62	
0	0	460	3.24	
0	0	460	0	
0	1.8923	460	1.62	
0	0	460	3.24	
0	0	349	0	
0	0.2693	349	0.49	
0	0	349	0.98	
0	0	349	0	
0	0.1731	349	0.49	
0	0	349	0.98	
0	22.5062	662	0	
0	23.4895	662	0.7	
0	21.6178	662	1.4	
0	-12.9203	662	0	
0	-32.6338	662	0.7	
0	-69.4634	662	1.4	
0	15.487	347	0	
0	10.8681	347	0.825	
0	0	347	1.65	
0	7.8396	347	0	
0	5.2627	347	0.825	
0	0	347	1.65	
0	0	336	0	
0	-8.0758	336	0.525	
0	-16.7479	336	1.05	
0	0	336	0	
0	-16.2216	336	0.525	
0	-33.2381	336	1.05	
0	53.223	452	0.3	
0	26.6371	452	1.515	
0	30.0422	452	2.73	
0	-84.752	452	0.3	
0	-25.5877	452	1.515	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-3.8651	452	2.73	
0	29.9688	453	0	
0	44.7239	453	0.775	
0	60.1412	453	1.55	
0	-4.0087	453	0	
0	-35.5028	453	0.775	
0	-70.6906	453	1.55	
0	25.9058	407	0.3	
0	10.2234	407	4.35	
0	27.3345	407	8.4	
0	-53.3864	407	0.3	
0	6.5609	407	4.35	
0	-52.3049	407	8.4	
0	49.8622	454	0.3	
0	45.9081	454	0.9	
0	50.2667	454	1.5	
0	-85.3297	454	0.3	
0	-44.3354	454	0.9	
0	-13.4709	454	1.5	
0	50.2525	455	0	
0	25.704	455	1.47	
0	54.8829	455	2.94	
0	-13.3818	455	0	
0	-14.8807	455	1.47	
0	-81.0135	455	2.94	
0	-11.7886	343	0.3	
0	-5.7693	343	0.64	
0	0	343	0.98	
0	-21.9295	343	0.3	
0	-10.798	343	0.64	
0	0	343	0.98	
0	0	462	0	
0	19.0529	462	2.095	
0	0	462	4.19	
0	0	462	0	
0	10.7346	462	2.095	
0	0	462	4.19	
0	39.8265	359	0.25	
0	33.4055	359	2.095	
0	26.9834	359	3.94	
0	-79.8766	359	0.25	
0	16.9756	359	2.095	
0	-100.5369	359	3.94	
0	26.6809	365-1	0.25	
0	51.2838	365-1	1.55	
0	51.9438	365-2	0	
0	44.4946	365-2	0.545	
0	21.3269	365-2	2.39	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-101.7051	365-1	0.25	
0	4.5929	365-1	1.55	
0	5.088	365-2	0	
0	21.3982	365-2	0.545	
0	-107.0673	365-2	2.39	
0	29.3288	370-1	0.25	
0	45.3139	370-1	1.55	
0	45.9709	370-2	0	
0	36.0469	370-2	0.545	
0	19.2079	370-2	2.39	
0	-86.5195	370-1	0.25	
0	3.0919	370-1	1.55	
0	3.5847	370-2	0	
0	17.3518	370-2	0.545	
0	-100.274	370-2	2.39	
0	38.3819	375	0.25	
0	23.5244	375	2.095	
0	23.3284	375	3.94	
0	-62.2522	375	0.25	
0	12.5184	375	2.095	
0	-84.9369	375	3.94	
0	0	477	0	
0	14.9874	477	2.095	
0	0	477	4.19	
0	0	477	0	
0	8.6598	477	2.095	
0	0	477	4.19	
0	0	335	0	
0	-11.7773	335	0.525	
0	-24.1509	335	1.05	
0	0	335	0	
0	-22.8402	335	0.525	
0	-46.4754	335	1.05	
0	53.7975	385	0.3	
0	26.2493	385	1.6	
0	37.0463	385	2.9	
0	-81.368	385	0.3	
0	-20.7004	385	1.6	
0	-6.9078	385	2.9	
0	36.9389	386	0	
0	39.275	386	0.69	
0	46.7745	386	1.38	
0	-6.9404	386	0	
0	-45.649	386	0.69	
0	-91.924	386	1.38	
0	-39.1436	491	0.3	
0	-4.6465	491	1.19	
0	34.9856	491	2.08	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-184.6118	491	0.3	
0	-93.3689	491	1.19	
0	-11.2589	491	2.08	
0	50.4818	677	0.1	
0	82.3053	677	0.77	
0	127.1365	677	1.44	
0	-3.9695	677	0.1	
0	21.2234	677	0.77	
0	45.4453	677	1.44	
0	127.1368	678	0	
0	134.6053	678	0.72	
0	127.969	678	1.44	
0	45.4455	678	0	
0	55.596	678	0.72	
0	46.2574	678	1.44	
0	127.9687	679	0	
0	83.7966	679	0.67	
0	52.7239	679	1.34	
0	46.2571	679	0	
0	22.5393	679	0.67	
0	-2.1496	679	1.34	
0	36.9527	495	0.1	
0	-3.0078	495	1	
0	-37.1564	495	1.9	
0	-9.6414	495	0.1	
0	-90.9875	495	1	
0	-182.2339	495	1.9	
0	53.7055	352	0.3	
0	1.0841	352	2.37	
0	62.4356	352	4.44	
0	-74.7959	352	0.3	
0	-1.4936	352	2.37	
0	-63.791	352	4.44	
0	-12.4948	342	0.3	
0	-6.1224	342	0.64	
0	0	342	0.98	
0	-21.5221	342	0.3	
0	-10.5943	342	0.64	
0	0	342	0.98	
0	0	723	0.1	
0	21.8907	723	0.96	
0	34.9314	723	1.82	
0	0	723	0.1	
0	10.023	723	0.96	
0	16.3109	723	1.82	
0	0	731	0.1	
0	21.8363	731	0.96	
0	34.7546	731	1.82	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	731	0.1	
0	9.9236	731	0.96	
0	16.0875	731	1.82	
0	0	474	0	
0	40.4463	474	1.075	
0	61.891	474	2.15	
0	0	474	0	
0	21.3373	474	1.075	
0	32.4449	474	2.15	
0	42.4521	387	0.25	
0	30.3643	387	1.2	
0	15.3111	387	2.15	
0	-61.8787	387	0.25	
0	-23.5319	387	1.2	
0	2.6755	387	2.15	
0	0	473	0	
0	0.7914	473	0.84	
0	0	473	1.68	
0	0	473	0	
0	0.5088	473	0.84	
0	0	473	1.68	
0	0	463	0	
0	24.4861	463	2.375	
0	0	463	4.75	
0	0	463	0	
0	13.7957	463	2.375	
0	0	463	4.75	
0	39.8879	360	0.25	
0	20.4268	360	2.375	
0	25.9254	360	4.5	
0	-70.131	360	0.25	
0	10.7948	360	2.375	
0	-93.1138	360	4.5	
0	28.3289	371	0.25	
0	32.0036	371	2.375	
0	12.6456	371	4.5	
0	-76.5278	371	0.25	
0	15.2421	371	2.375	
0	-102.7383	371	4.5	
0	28.8985	376	0.25	
0	27.4029	376	2.375	
0	11.9586	376	4.5	
0	-68.8202	376	0.25	
0	14.2691	376	2.375	
0	-96.6127	376	4.5	
0	0	476	0	
0	19.2613	476	2.375	
0	0	476	4.75	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	476	0	
0	11.1293	476	2.375	
0	0	476	4.75	
0	36.3502	724	0.1	
0	35.5114	724	0.96	
0	25.8228	724	1.82	
0	16.9787	724	0.1	
0	16.4339	724	0.96	
0	12.154	724	1.82	
0	36.1352	732	0.1	
0	33.9115	732	1.12	
0	19.1428	732	2.14	
0	16.723	732	0.1	
0	15.4794	732	1.12	
0	8.9469	732	2.14	
0	59.3238	475	0	
0	50.6638	475	1.3	
0	0	475	2.6	
0	30.8231	475	0	
0	26.5189	475	1.3	
0	0	475	2.6	
0	19.7218	388	0	
0	24.1871	388	1.175	
0	29.7998	388	2.35	
0	2.0388	388	0	
0	-20.9201	388	1.175	
0	-84.2814	388	2.35	
0	21.9557	725	0.1	
0	11.9592	725	0.505	
0	0	725	0.91	
0	10.3642	725	0.1	
0	5.5963	725	0.505	
0	0	725	0.91	
0	14.4304	733	0.1	
0	7.5771	733	0.345	
0	0	733	0.59	
0	6.7867	733	0.1	
0	3.5459	733	0.345	
0	0	733	0.59	
0	1.9705	334	0	
0	-10.228	334	0.525	
0	-20.9194	334	1.05	
0	-1.4369	334	0	
0	-21.557	334	0.525	
0	-42.4851	334	1.05	
0	53.8712	383	0.3	
0	27.9459	383	1.6	
0	43.0399	383	2.9	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-81.8634	383	0.3	
0	-18.8518	383	1.6	
0	-5.3892	383	2.9	
0	43.1303	384	0	
0	41.1772	384	0.69	
0	46.7187	384	1.38	
0	-5.3397	384	0	
0	-45.8702	384	0.69	
0	-96.2982	384	1.38	
0	-72.9806	399	0.3	
0	-34.1608	399	1.24	
0	2.7476	399	2.18	
0	-159.9695	399	0.3	
0	-78.726	399	1.24	
0	-2.3706	399	2.18	
0	3.2142	402	0	
0	-34.5145	402	0.95	
0	-74.136	402	1.9	
0	-1.7919	402	0	
0	-79.6783	402	0.95	
0	-162.5778	402	1.9	
0	53.1682	389	0.3	
0	21.6937	389	1.57	
0	15.4022	389	2.84	
0	-78.0717	389	0.3	
0	-29.201	389	1.57	
0	-13.6541	389	2.84	
0	15.4022	390	0	
0	40.4842	390	0.8	
0	64.1047	390	1.6	
0	-13.6541	390	0	
0	-37.0849	390	0.8	
0	-62.2845	390	1.6	
0	-16.7211	341	0.3	
0	-8.2355	341	0.64	
0	0	341	0.98	
0	-28.7402	341	0.3	
0	-14.2034	341	0.64	
0	0	341	0.98	
0	0	726	0	
0	21.6983	726	0.455	
0	40.9193	726	0.91	
0	0	726	0	
0	10.1274	726	0.455	
0	19.2092	726	0.91	
0	0	734	0	
0	21.8426	734	0.455	
0	41.1889	734	0.91	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	734	0	
0	10.1792	734	0.455	
0	19.3061	734	0.91	
0	0	464	0	
0	9.0016	464	1.44	
0	0	464	2.88	
0	0	464	0	
0	5.0716	464	1.44	
0	0	464	2.88	
0	-25.4238	466	0.25	
0	31.4258	466	1.565	
0	79.2392	466	2.88	
0	-138.5299	466	0.25	
0	-16.3237	466	1.565	
0	34.7997	466	2.88	
0	-23.6209	468	0.25	
0	28.5069	468	1.565	
0	74.4965	468	2.88	
0	-139.5353	468	0.25	
0	-16.8483	468	1.565	
0	28.6097	468	2.88	
0	48.2388	727	0.1	
0	72.773	727	0.96	
0	88.4573	727	1.82	
0	22.6113	727	0.1	
0	33.824	727	0.96	
0	41.3014	727	1.82	
0	48.5574	735	0.1	
0	73.2604	735	0.96	
0	89.0453	735	1.82	
0	22.7258	735	0.1	
0	33.9991	735	0.96	
0	41.5127	735	1.82	
0	-26.4134	379	0.25	
0	66.628	379	2.545	
0	60.65	379	4.84	
0	-137.5898	379	0.25	
0	21.2362	379	2.545	
0	16.5522	379	4.84	
0	-23.7694	381	0.25	
0	59.887	381	2.545	
0	54.4956	381	4.84	
0	-123.1904	381	0.25	
0	19.7489	381	2.545	
0	15.4035	381	4.84	
0	1.4369	470	0	
0	-3.6462	470	0.675	
0	-9.3864	470	1.35	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-1.9705	470	0	
0	-10.0601	470	0.675	
0	-19.0259	470	1.35	
0	2.906	471	0	
0	5.2341	471	2.29	
0	0	471	4.58	
0	-23.7663	471	0	
0	-6.8416	471	2.29	
0	0	471	4.58	
0	0	472	0	
0	45.993	472	3.67	
0	0	472	7.34	
0	0	472	0	
0	26.575	472	3.67	
0	0	472	7.34	
0	90.491	728	0.1	
0	92.2957	728	0.96	
0	85.2506	728	1.82	
0	42.2459	728	0.1	
0	42.8908	728	0.96	
0	39.8004	728	1.82	
0	91.0926	736	0.1	
0	92.914	736	0.96	
0	85.8173	736	1.82	
0	42.462	736	0.1	
0	43.1129	736	0.96	
0	40.0041	736	1.82	
0	79.5766	467	0	
0	47.0702	467	2.105	
0	-29.5622	467	4.21	
0	34.9025	467	0	
0	5.7725	467	2.105	
0	-142.8846	467	4.21	
0	74.0548	469	0	
0	55.5905	469	2.105	
0	-32.8739	469	4.21	
0	28.5452	469	0	
0	9.9555	469	2.105	
0	-153.4363	469	4.21	
0	81.9983	729	0.1	
0	61.0736	729	0.96	
0	31.299	729	1.82	
0	38.2873	729	0.1	
0	28.3644	729	0.96	
0	14.7063	729	1.82	
0	82.5433	737	0.1	
0	61.4831	737	0.96	
0	31.5049	737	1.82	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	38.4831	737	0.1	
0	28.5115	737	0.96	
0	14.7803	737	1.82	
0	60.65	380	0	
0	12.6083	380	1.125	
0	-36.0331	380	2.25	
0	16.5522	380	0	
0	-36.5198	380	1.125	
0	-152.0758	380	2.25	
0	54.4956	382	0	
0	12.5831	382	1.125	
0	-32.6699	382	2.25	
0	15.4035	382	0	
0	-33.7761	382	1.125	
0	-136.4041	382	2.25	
0	22.7608	730	0.1	
0	11.7108	730	0.335	
0	0	730	0.57	
0	10.7355	730	0.1	
0	5.5072	730	0.335	
0	0	730	0.57	
0	22.9095	738	0.1	
0	11.7877	738	0.335	
0	0	738	0.57	
0	10.7889	738	0.1	
0	5.5348	738	0.335	
0	0	738	0.57	
0	68.1966	350	0.3	
0	1.4582	350	2.29	
0	60.5657	350	4.28	
0	-67.1694	350	0.3	
0	-0.0887	350	2.29	
0	-78.7658	350	4.28	
0	-74.9774	398	0.3	
0	-34.781	398	1.24	
0	4.2731	398	2.18	
0	-163.616	398	0.3	
0	-79.4549	398	1.24	
0	-1.2783	398	2.18	
0	4.4559	401	0	
0	-35.3064	401	0.95	
0	-76.1567	401	1.9	
0	-1.0426	401	0	
0	-80.6547	401	0.95	
0	-166.2962	401	1.9	
0	54.0646	351	0.3	
0	0.6258	351	2.37	
0	65.6257	351	4.44	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-78.9972	351	0.3	
0	-1.119	351	2.37	
0	-62.7749	351	4.44	
0	-17.3114	340	0.3	
0	-8.5307	340	0.64	
0	0	340	0.98	
0	-29.7619	340	0.3	
0	-14.7142	340	0.64	
0	0	340	0.98	
0	0	717	0	
0	19.055	717	0.625	
0	33.4358	717	1.25	
0	0	717	0	
0	8.816	717	0.625	
0	15.6592	717	1.25	
0	0	720	0	
0	19.1835	720	0.625	
0	33.6569	720	1.25	
0	0	720	0	
0	8.8622	720	0.625	
0	15.7387	720	1.25	
0	36.705	718	0.1	
0	43.8226	718	0.96	
0	42.0903	718	1.82	
0	17.1733	718	0.1	
0	20.2674	718	0.96	
0	19.6262	718	1.82	
0	36.9481	721	0.1	
0	44.1184	721	0.96	
0	42.3707	721	1.82	
0	17.2606	721	0.1	
0	20.3737	721	0.96	
0	19.727	721	1.82	
0	30.1232	362	0.25	
0	28.324	362	2.595	
0	19.7217	362	4.94	
0	-79.6079	362	0.25	
0	14.9716	362	2.595	
0	-91.8999	362	4.94	
0	22.3205	367	0.25	
0	39.3464	367	2.595	
0	11.8228	367	4.94	
0	-91.5629	367	0.25	
0	18.8541	367	2.595	
0	-103.2318	367	4.94	
0	17.2175	372	0.25	
0	40.0897	372	2.595	
0	8.3789	372	4.94	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-90.6813	372	0.25	
0	19.2129	372	2.595	
0	-100.2851	372	4.94	
0	18.7998	377	0.25	
0	32.7795	377	2.595	
0	9.5419	377	4.94	
0	-83.4857	377	0.25	
0	16.6114	377	2.595	
0	-98.6368	377	4.94	
0	0	465	0	
0	22.995	465	2.595	
0	0	465	5.19	
0	0	465	0	
0	13.2867	465	2.595	
0	0	465	5.19	
0	40.0735	719	0.1	
0	24.4617	719	0.96	
0	0	719	1.82	
0	18.6826	719	0.1	
0	11.2089	719	0.96	
0	0	719	1.82	
0	40.3406	722	0.1	
0	24.6293	722	0.96	
0	0	722	1.82	
0	18.7786	722	0.1	
0	11.2691	722	0.96	
0	0	722	1.82	
0	0	326	0	
0	-5.691	326	0.525	
0	-11.9783	326	1.05	
0	0	326	0	
0	-13.0454	326	0.525	
0	-26.8858	326	1.05	
0	59.9154	348	0.3	
0	1.0149	348	2.29	
0	58.8698	348	4.28	
0	-68.7734	348	0.3	
0	-0.9752	348	2.29	
0	-69.92	348	4.28	
0	-32.5855	404	0.3	
0	1.0455	404	1.19	
0	45.5545	404	2.08	
0	-167.1911	404	0.3	
0	-79.294	404	1.19	
0	-6.2727	404	2.08	
0	59.9116	714	0.1	
0	73.5298	714	0.72	
0	86.1272	714	1.34	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0.7433	714	0.1	
0	17.1364	714	0.72	
0	30.4711	714	1.34	
0	89.3001	715	0.1	
0	93.2926	715	0.72	
0	89.9783	715	1.34	
0	33.8755	715	0.1	
0	41.6408	715	0.72	
0	34.547	715	1.34	
0	87.0242	716	0.1	
0	75.1446	716	0.72	
0	62.2992	716	1.34	
0	31.3012	716	0.1	
0	18.4582	716	0.72	
0	2.5567	716	1.34	
0	47.8457	406	0.1	
0	2.6783	406	1	
0	-30.777	406	1.9	
0	-4.5985	406	0.1	
0	-76.8935	406	1	
0	-164.9887	406	1.9	
0	52.6648	361	0.3	
0	8.6198	361	2.08	
0	50.9791	361	3.86	
0	-75.7056	361	0.3	
0	-7.7965	361	2.08	
0	-42.2834	361	3.86	
0	57.3241	366	0	
0	57.5133	366	0.29	
0	59.1082	366	0.58	
0	-37.3064	366	0	
0	-49.8945	366	0.29	
0	-64.3128	366	0.58	
0	-10.3615	339	0.3	
0	-5.0557	339	0.64	
0	0	339	0.98	
0	-18.1479	339	0.3	
0	-8.9073	339	0.64	
0	0	339	0.98	
0	0	394	0	
0	19.0502	394	1.08	
0	11.4932	394	2.16	
0	0	394	0	
0	5.0517	394	1.08	
0	-5.7054	394	2.16	
0	-34.479	355	0.25	
0	-12.5859	355	1.205	
0	5.4168	355	2.16	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-105.031	355	0.25	
0	-46.3715	355	1.205	
0	-0.2349	355	2.16	
0	0	450	0	
0	3.983	450	1.08	
0	0	450	2.16	
0	0	450	0	
0	2.3014	450	1.08	
0	0	450	2.16	
0	0	354	0	
0	19.1439	354	2.1	
0	0	354	4.2	
0	0	354	0	
0	10.7859	354	2.1	
0	0	354	4.2	
0	44.8893	363	0.25	
0	24.1832	363	2.1	
0	34.1282	363	3.95	
0	-74.9805	363	0.25	
0	11.7008	363	2.1	
0	-94.4483	363	3.95	
0	31.6751	368-1	0.25	
0	42.9806	368-1	1.75	
0	42.9806	368-2	0	
0	44.2829	368-2	0.35	
0	19.2324	368-2	2.2	
0	-92.7265	368-1	0.25	
0	10.0814	368-1	1.75	
0	10.0814	368-2	0	
0	21.4067	368-2	0.35	
0	-114.9898	368-2	2.2	
0	33.6016	373-1	0.25	
0	35.1501	373-1	1.75	
0	35.1501	373-2	0	
0	33.7345	373-2	0.35	
0	33.4199	373-2	0.41	
0	38.4001	373-3	0	
0	17.7729	373-3	1.79	
0	-79.0342	373-1	0.25	
0	7.4942	373-1	1.75	
0	7.4942	373-2	0	
0	14.9866	373-2	0.35	
0	13.1163	373-2	0.41	
0	18.243	373-3	0	
0	-105.0183	373-3	1.79	
0	0	397	0	
0	4.1779	397	1.93	
0	0	397	3.86	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	397	0	
0	2.6858	397	1.93	
0	0	397	3.86	
0	0	410	0	
0	-2.8115	410	0.44	
0	-5.9022	410	0.88	
0	0	410	0	
0	-15.6893	410	0.44	
0	-31.7508	410	0.88	
0	-4.8691	434	0	
0	-2.2614	434	0.49	
0	0	434	0.98	
0	-8.1517	434	0	
0	-3.845	434	0.49	
0	0	434	0.98	
0	12.7038	396	0	
0	2.3048	396	1.02	
0	0.8275	396	2.04	
0	-9.4702	396	0	
0	-3.3272	396	1.02	
0	-11.1821	396	2.04	
0	0	324	0	
0	-5.691	324	0.525	
0	-11.9783	324	1.05	
0	0	324	0	
0	-13.0454	324	0.525	
0	-26.8858	324	1.05	
0	57.4745	345	0.3	
0	2.5482	345	2.29	
0	66.6554	345	4.28	
0	-75.4301	345	0.3	
0	0.8555	345	2.29	
0	-61.9701	345	4.28	
0	27.9524	346	0.3	
0	9.5122	346	4.35	
0	25.5871	346	8.4	
0	-51.1834	346	0.3	
0	5.6086	346	4.35	
0	-56.8996	346	8.4	
0	-27.7908	356	0.3	
0	-8.2187	356	2.08	
0	7.8203	356	3.86	
0	-100.4377	356	0.3	
0	-42.2388	356	2.08	
0	3.5017	356	3.86	
0	-10.7874	391	0.25	
0	-4.1994	391	1.16	
0	0	391	2.07	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-17.4174	391	0.25	
0	-6.6366	391	1.16	
0	0	391	2.07	
0	-59.0216	393	0.25	
0	-19.1121	393	1.16	
0	0	393	2.07	
0	-116.1273	393	0.25	
0	-40.5966	393	1.16	
0	0	393	2.07	
0	-57.8889	395	0.25	
0	-18.5928	395	1.16	
0	0	395	2.07	
0	-114.6171	395	0.25	
0	-39.9041	395	1.16	
0	0	395	2.07	
0	-10.1532	392	0	
0	-3.9786	392	1.035	
0	0	392	2.07	
0	-16.8456	392	0	
0	-6.4847	392	1.035	
0	0	392	2.07	
0	0	242	0	
0	5.8818	242	2.29	
0	0	242	4.58	
0	0	242	0	
0	3.7812	242	2.29	
0	0	242	4.58	
0	0	309	0	
0	21.2236	309	4.35	
0	0	309	8.7	
0	0	309	0	
0	13.6437	309	4.35	
0	0	309	8.7	
0	0	333	0	
0	4.1779	333	1.93	
0	0	333	3.86	
0	0	333	0	
0	2.6858	333	1.93	
0	0	333	3.86	
0	0	310	0	
0	21.2236	310	4.35	
0	0	310	8.7	
0	0	310	0	
0	13.6437	310	4.35	
0	0	310	8.7	
0	0	429	0	
0	-6.655	429	0.525	
0	-20.0333	429	1.05	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	429	0	
0	-14.1725	429	0.525	
0	-39.7074	429	1.05	
0	0	430	0	
0	-6.655	430	0.525	
0	-20.0333	430	1.05	
0	0	430	0	
0	-14.1725	430	0.525	
0	-39.7074	430	1.05	
0	0	217	0	
0	-2.6957	217	0.525	
0	-5.9877	217	1.05	
0	0	217	0	
0	-7.6946	217	0.525	
0	-16.1841	217	1.05	
0	71.5026	244	0.3	
0	3.0642	244	2.29	
0	84.5593	244	4.28	
0	-92.2484	244	0.3	
0	1.1072	244	2.29	
0	-75.4582	244	4.28	
0	32.9254	245	0.3	
0	10.4234	245	4.35	
0	35.8724	245	8.4	
0	-62.2389	245	0.3	
0	6.6587	245	4.35	
0	-58.2921	245	8.4	
0	75.4981	246	0.3	
0	3.1107	246	2.37	
0	74.2172	246	4.44	
0	-78.6612	246	0.3	
0	1.2235	246	2.37	
0	-84.0124	246	4.44	
0	-7.9062	224	0.3	
0	-3.8281	224	0.64	
0	0	224	0.98	
0	-14.4073	224	0.3	
0	-7.0369	224	0.64	
0	0	224	0.98	
0	0	286	0	
0	10.4599	286	2.76	
0	0	286	5.52	
0	0	286	0	
0	6.3024	286	2.76	
0	0	286	5.52	
0	46.8155	247-1	0.25	
0	44.8557	247-1	2.45	
0	44.8557	247-2	0	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	40.898	247-2	0.31	
0	28.2931	247-2	2.82	
0	-100.4816	247-1	0.25	
0	10.4255	247-1	2.45	
0	10.4255	247-2	0	
0	17.8606	247-2	0.31	
0	-119.6062	247-2	2.82	
0	4.3095	253-1	0.25	
0	97.0894	253-1	2.45	
0	97.0894	253-2	0	
0	97.6959	253-2	0.31	
0	34.8782	253-2	1.87	
0	34.8782	253-3	0	
0	-11.6629	253-3	0.95	
0	-168.6681	253-1	0.25	
0	38.0183	253-1	2.45	
0	38.0183	253-2	0	
0	46.2101	253-2	0.31	
0	-38.2671	253-2	1.87	
0	-38.2671	253-3	0	
0	-184.2493	253-3	0.95	
0	0.5782	258-1	0.25	
0	98.3696	258-1	2.45	
0	98.3696	258-2	0	
0	99.0187	258-2	0.31	
0	33.4905	258-2	1.87	
0	33.4905	258-3	0	
0	-14.9218	258-3	0.95	
0	-167.577	258-1	0.25	
0	38.956	258-1	2.45	
0	38.956	258-2	0	
0	46.8464	258-2	0.31	
0	-36.3459	258-2	1.87	
0	-36.3459	258-3	0	
0	-182.5078	258-3	0.95	
0	34.9987	263-1	0.25	
0	50.2119	263-1	2.45	
0	50.2119	263-2	0	
0	47.9831	263-2	0.31	
0	17.2602	263-2	2.82	
0	-102.6896	263-1	0.25	
0	14.9399	263-1	2.45	
0	14.9399	263-2	0	
0	21.7199	263-2	0.31	
0	-121.4839	263-2	2.82	
0	0	291	0	
0	26.0122	291	2.76	
0	0	291	5.52	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	291	0	
0	15.03	291	2.76	
0	0	291	5.52	
0	0	216	0	
0	-8.0758	216	0.525	
0	-16.7479	216	1.05	
0	0	216	0	
0	-16.3529	216	0.525	
0	-33.5006	216	1.05	
0	70.8547	241	0.3	
0	1.8485	241	2.29	
0	76.8986	241	4.28	
0	-86.9571	241	0.3	
0	0.5846	241	2.29	
0	-76.2281	241	4.28	
0	-0.2875	316	0.3	
0	18.9095	316	1.24	
0	49.6107	316	2.18	
0	-126.7605	316	0.3	
0	-60.0291	316	1.24	
0	-9.2615	316	2.18	
0	56.2475	317	0	
0	44.7662	317	2.16	
0	59.4441	317	4.32	
0	-10.6321	317	0	
0	21.3944	317	2.16	
0	-8.2206	317	4.32	
0	52.2803	318	0	
0	21.2976	318	0.95	
0	2.7365	318	1.9	
0	-7.1528	318	0	
0	-56.3915	318	0.95	
0	-122.607	318	1.9	
0	69.6068	243	0.3	
0	1.6898	243	2.37	
0	73.6521	243	4.44	
0	-81.7552	243	0.3	
0	0.5193	243	2.37	
0	-78.9591	243	4.44	
0	-13.5279	223	0.3	
0	-6.6389	223	0.64	
0	0	223	0.98	
0	-23.2989	223	0.3	
0	-11.4828	223	0.64	
0	0	223	0.98	
0	0	745	0	
0	43.8355	745	1.05	
0	52.5369	745	2.1	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0	745	0	
0	17.6793	745	1.05	
0	21.9073	745	2.1	
0	0	755	0	
0	44.0611	755	1.05	
0	52.8866	755	2.1	
0	0	755	0	
0	17.784	755	1.05	
0	22.0803	755	2.1	
0	0	285	0	
0	19.0529	285	2.095	
0	0	285	4.19	
0	0	285	0	
0	10.7346	285	2.095	
0	0	285	4.19	
0	60.6205	248	0.25	
0	30.9835	248	2.095	
0	44.6193	248	3.94	
0	-101.8495	248	0.25	
0	16.0644	248	2.095	
0	-122.8134	248	3.94	
0	54.8475	254	0.25	
0	31.6301	254	2.095	
0	42.2146	254	3.94	
0	-105.3789	254	0.25	
0	15.3963	254	2.095	
0	-120.3477	254	3.94	
0	56.4368	259	0.25	
0	23.4386	259	2.095	
0	42.0902	259	3.94	
0	-93.0959	259	0.25	
0	11.358	259	2.095	
0	-111.3356	259	3.94	
0	58.7681	264	0.25	
0	21.591	264	2.095	
0	41.3704	264	3.94	
0	-83.5944	264	0.25	
0	11.4062	264	2.095	
0	-107.5584	264	3.94	
0	0	290	0	
0	14.9874	290	2.095	
0	0	290	4.19	
0	0	290	0	
0	8.6598	290	2.095	
0	0	290	4.19	
0	52.6899	746	0	
0	32.2682	746	0.995	
0	0	746	1.99	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	22.0587	746	0	
0	13.5294	746	0.995	
0	0	746	1.99	
0	52.7336	756	0	
0	32.3356	756	0.995	
0	0	756	1.99	
0	22.0296	756	0	
0	13.5312	756	0.995	
0	0	756	1.99	
0	0	215	0	
0	-11.7773	215	0.525	
0	-24.1509	215	1.05	
0	0	215	0	
0	-22.9715	215	0.525	
0	-46.7379	215	1.05	
0	63.2094	275	0.3	
0	29.7945	275	1.6	
0	46.8441	275	2.9	
0	-97.5878	275	0.3	
0	-24.1911	275	1.6	
0	-9.7887	275	2.9	
0	46.7964	276	0	
0	53.0764	276	0.69	
0	65.2038	276	1.38	
0	-9.7652	276	0	
0	-48.8117	276	0.69	
0	-96.1086	276	1.38	
0	-64.5573	304	0.3	
0	-31.1175	304	1.19	
0	0.609	304	2.08	
0	-145.4935	304	0.3	
0	-74.1058	304	1.19	
0	-7.4751	304	2.08	
0	0.9764	308	0.1	
0	-30.9594	308	1	
0	-64.6473	308	1.9	
0	-6.9205	308	0.1	
0	-74.3145	308	1	
0	-146.5237	308	1.9	
0	69.0802	240	0.3	
0	1.646	240	2.37	
0	73.8544	240	4.44	
0	-83.6579	240	0.3	
0	0.7862	240	2.37	
0	-76.6166	240	4.44	
0	-12.4948	222	0.3	
0	-6.1224	222	0.64	
0	0	222	0.98	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-21.6649	222	0.3	
0	-10.6657	222	0.64	
0	0	222	0.98	
0	0	747	0.1	
0	23.2011	747	0.96	
0	37.5522	747	1.82	
0	0	747	0.1	
0	11.0059	747	0.96	
0	18.2765	747	1.82	
0	0	757	0.1	
0	23.0346	757	0.96	
0	37.1512	757	1.82	
0	0	757	0.1	
0	10.8223	757	0.96	
0	17.885	757	1.82	
0	0	238	0	
0	40.4713	238	1.075	
0	61.9409	238	2.15	
0	0	238	0	
0	21.2043	238	1.075	
0	32.179	238	2.15	
0	64.0105	277	0.25	
0	43.7598	277	1.2	
0	17.9151	277	2.15	
0	-71.4891	277	0.25	
0	-30.0115	277	1.2	
0	1.9554	277	2.15	
0	0	236	0	
0	0.7914	236	0.84	
0	0	236	1.68	
0	0	236	0	
0	0.5088	236	0.84	
0	0	236	1.68	
0	0	284	0	
0	24.4861	284	2.375	
0	0	284	4.75	
0	0	284	0	
0	13.7957	284	2.375	
0	0	284	4.75	
0	60.1063	249	0.25	
0	20.8016	249	2.375	
0	40.7465	249	4.5	
0	-82.9883	249	0.25	
0	10.6609	249	2.375	
0	-114.6836	249	4.5	
0	47.2339	260	0.25	
0	34.7151	260	2.375	
0	31.2874	260	4.5	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-91.7153	260	0.25	
0	16.4429	260	2.375	
0	-117.7224	260	4.5	
0	47.2116	265	0.25	
0	30.8096	265	2.375	
0	32.9127	265	4.5	
0	-86.2951	265	0.25	
0	15.8433	265	2.375	
0	-108.9814	265	4.5	
0	0	289	0	
0	19.2613	289	2.375	
0	0	289	4.75	
0	0	289	0	
0	11.1293	289	2.375	
0	0	289	4.75	
0	39.0864	748	0.1	
0	37.9287	748	0.96	
0	27.9212	748	1.82	
0	19.0307	748	0.1	
0	18.2469	748	0.96	
0	13.7278	748	1.82	
0	38.621	758	0.1	
0	35.8862	758	1.12	
0	20.6063	758	2.14	
0	18.5874	758	0.1	
0	16.9604	758	1.12	
0	10.0446	758	2.14	
0	59.2605	239	0	
0	50.6321	239	1.3	
0	0	239	2.6	
0	30.3793	239	0	
0	26.297	239	1.3	
0	0	239	2.6	
0	23.1663	278	0	
0	29.459	278	1.175	
0	42.727	278	2.35	
0	0.7286	278	0	
0	-30.2816	278	1.175	
0	-107.522	278	2.35	
0	23.7905	749	0.1	
0	12.8766	749	0.505	
0	0	749	0.91	
0	11.7403	749	0.1	
0	6.2843	749	0.505	
0	0	749	0.91	
0	15.6042	759	0.1	
0	8.164	759	0.345	
0	0	759	0.59	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	7.6671	759	0.1	
0	3.9861	759	0.345	
0	0	759	0.59	
0	0	214	0	
0	-15.822	214	0.525	
0	-32.2403	214	1.05	
0	0	214	0	
0	-29.4807	214	0.525	
0	-59.7563	214	1.05	
0	59.1332	273	0.3	
0	28.7949	273	1.6	
0	48.7919	273	2.9	
0	-98.982	273	0.3	
0	-23.8163	273	1.6	
0	-7.5157	273	2.9	
0	48.8178	274	0	
0	50.7766	274	0.69	
0	60.2978	274	1.38	
0	-7.5175	274	0	
0	-47.8147	274	0.69	
0	-98.0774	274	1.38	
0	-82.8584	298	0.3	
0	-39.9306	298	1.24	
0	1.4489	298	2.18	
0	-169.7384	298	0.3	
0	-83.0175	298	1.24	
0	0.339	298	2.18	
0	1.4156	307	0	
0	-40.8262	307	0.95	
0	-84.6924	307	1.9	
0	0.3241	307	0	
0	-84.8759	307	0.95	
0	-173.435	307	1.9	
0	51.4945	279	0.3	
0	46.8063	279	1.57	
0	33.4722	279	2.84	
0	-108.247	279	0.3	
0	-17.9282	279	1.57	
0	-6.1307	279	2.84	
0	33.4722	280	0	
0	43.9546	280	0.8	
0	59.8125	280	1.6	
0	-6.1307	280	0	
0	-46.6504	280	0.8	
0	-95.7759	280	1.6	
0	-6.8731	221	0.3	
0	-3.3115	221	0.64	
0	0	221	0.98	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-12.7732	221	0.3	
0	-6.2199	221	0.64	
0	0	221	0.98	
0	0	750	0	
0	23.3189	750	0.455	
0	44.1606	750	0.91	
0	0	750	0	
0	11.3429	750	0.455	
0	21.6402	750	0.91	
0	0	760	0	
0	23.4632	760	0.455	
0	44.4301	760	0.91	
0	0	760	0	
0	11.3947	760	0.455	
0	21.737	760	0.91	
0	52.003	751	0.1	
0	77.9711	751	0.96	
0	95.0894	751	1.82	
0	25.4344	751	0.1	
0	37.7226	751	0.96	
0	46.2754	751	1.82	
0	52.3216	761	0.1	
0	78.4585	761	0.96	
0	95.6773	761	1.82	
0	25.5489	761	0.1	
0	37.8977	761	0.96	
0	46.4867	761	1.82	
0	3.6006	269	0.25	
0	44.9704	269	2.545	
0	92.6505	269	4.84	
0	-118.7249	269	0.25	
0	2.599	269	2.545	
0	28.8962	269	4.84	
0	25.1779	271	0.25	
0	26.342	271	2.545	
0	53.285	271	4.84	
0	-72.6171	271	0.25	
0	-5.9886	271	2.545	
0	8.2771	271	4.84	
0	0	283	0	
0	58.4689	283	3.67	
0	0	283	7.34	
0	0	283	0	
0	32.9418	283	3.67	
0	0	283	7.34	
0	-6.4099	250	0.25	
0	75.1191	250	3.67	
0	-19.6537	250	7.09	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-141.2459	250	0.25	
0	39.8738	250	3.67	
0	-160.917	250	7.09	
0	-8.7901	255	0.25	
0	82.8626	255	3.67	
0	-22.1422	255	7.09	
0	-146.4854	255	0.25	
0	40.3326	255	3.67	
0	-166.5533	255	7.09	
0	97.267	752	0.1	
0	98.8764	752	0.96	
0	91.6359	752	1.82	
0	47.3279	752	0.1	
0	47.8263	752	0.96	
0	44.5895	752	1.82	
0	97.8686	762	0.1	
0	99.4947	762	0.96	
0	92.2027	762	1.82	
0	47.5441	762	0.1	
0	48.0484	762	0.96	
0	44.7931	762	1.82	
0	0	294	0	
0	68.9539	294	1.42	
0	62.5183	294	2.84	
0	0	294	0	
0	35.8904	294	1.42	
0	32.8056	294	2.84	
0	62.5183	295	0	
0	32.1268	295	0.95	
0	0	295	1.9	
0	32.8056	295	0	
0	17.0535	295	0.95	
0	0	295	1.9	
0	88.1488	753	0.1	
0	65.3995	753	0.96	
0	33.8003	753	1.82	
0	42.9001	753	0.1	
0	31.6088	753	0.96	
0	16.5823	753	1.82	
0	88.6938	763	0.1	
0	65.809	763	0.96	
0	34.0062	763	1.82	
0	43.096	763	0.1	
0	31.756	763	0.96	
0	16.6562	763	1.82	
0	94.0222	270	0	
0	24.9806	270	1.125	
0	-32.635	270	2.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	29.6127	270	0	
0	-36.9867	270	1.125	
0	-178.0959	270	2.25	
0	51.9109	272	0	
0	26.1778	272	1.125	
0	-3.086	272	2.25	
0	7.563	272	0	
0	-32.9647	272	1.125	
0	-118.1153	272	2.25	
0	24.6483	754	0.1	
0	12.6546	754	0.335	
0	0	754	0.57	
0	12.1512	754	0.1	
0	6.215	754	0.335	
0	0	754	0.57	
0	24.7971	764	0.1	
0	12.7315	764	0.335	
0	0	764	0.57	
0	12.2046	764	0.1	
0	6.2427	764	0.335	
0	0	764	0.57	
0	0	213	0	
0	-16.387	213	0.525	
0	-33.3702	213	1.05	
0	0	213	0	
0	-30.3899	213	0.525	
0	-61.5747	213	1.05	
0	67.0706	235	0.3	
0	0.1504	235	2.29	
0	74.8219	235	4.28	
0	-86.9479	235	0.3	
0	-0.6202	235	2.29	
0	-75.9557	235	4.28	
0	-83.331	297	0.3	
0	-38.8443	297	1.24	
0	4.3792	297	2.18	
0	-175.1837	297	0.3	
0	-85.3022	297	1.24	
0	-1.3088	297	2.18	
0	4.7769	305	0	
0	-39.2414	305	0.95	
0	-84.4277	305	1.9	
0	-1.1076	305	0	
0	-86.4434	305	0.95	
0	-177.8662	305	1.9	
0	67.8451	237	0.3	
0	1.5247	237	2.37	
0	72.4488	237	4.44	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-81.9053	237	0.3	
0	0.8326	237	2.37	
0	-76.0073	237	4.44	
0	-7.4634	220	0.3	
0	-3.6067	220	0.64	
0	0	220	0.98	
0	-13.707	220	0.3	
0	-6.6868	220	0.64	
0	0	220	0.98	
0	0	739	0	
0	20.3483	739	0.625	
0	36.0226	739	1.25	
0	0	739	0	
0	9.7861	739	0.625	
0	17.5993	739	1.25	
0	0	742	0	
0	20.4769	742	0.625	
0	36.2437	742	1.25	
0	0	742	0	
0	9.8322	742	0.625	
0	17.6788	742	1.25	
0	39.5162	740	0.1	
0	46.7842	740	0.96	
0	45.2024	740	1.82	
0	19.2817	740	0.1	
0	22.4886	740	0.96	
0	21.9603	740	1.82	
0	39.7593	743	0.1	
0	47.0801	743	0.96	
0	45.4828	743	1.82	
0	19.369	743	0.1	
0	22.5949	743	0.96	
0	22.061	743	1.82	
0	0	282	0	
0	29.2326	282	2.595	
0	0	282	5.19	
0	0	282	0	
0	16.4699	282	2.595	
0	0	282	5.19	
0	42.3561	251	0.25	
0	35.7475	251	2.595	
0	28.9202	251	4.94	
0	-104.0788	251	0.25	
0	18.4877	251	2.595	
0	-120.2807	251	4.94	
0	39.8015	256	0.25	
0	39.2547	256	2.595	
0	25.6876	256	4.94	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-104.7001	256	0.25	
0	18.6525	256	2.595	
0	-121.6076	256	4.94	
0	36.2667	261	0.25	
0	40.4317	261	2.595	
0	22.0871	261	4.94	
0	-102.6067	261	0.25	
0	19.2698	261	2.595	
0	-120.0518	261	4.94	
0	37.974	266	0.25	
0	36.4797	266	2.595	
0	22.8101	266	4.94	
0	-92.0836	266	0.25	
0	18.8186	266	2.595	
0	-111.4744	266	4.94	
0	0	288	0	
0	22.995	288	2.595	
0	0	288	5.19	
0	0	288	0	
0	13.2867	288	2.595	
0	0	288	5.19	
0	43.0312	741	0.1	
0	25.9405	741	0.96	
0	0	741	1.82	
0	20.9008	741	0.1	
0	12.318	741	0.96	
0	0	741	1.82	
0	43.2982	744	0.1	
0	26.1081	744	0.96	
0	0	744	1.82	
0	20.9968	744	0.1	
0	12.3782	744	0.96	
0	0	744	1.82	
0	0.9845	189	0	
0	-11.8373	189	0.525	
0	-24.7886	189	1.05	
0	0.3642	189	0	
0	-23.2241	189	0.525	
0	-47.9203	189	1.05	
0	69.5993	232	0.3	
0	0.8975	232	2.29	
0	73.3984	232	4.28	
0	-85.0026	232	0.3	
0	-0.4836	232	2.29	
0	-77.1548	232	4.28	
0	-30.9451	313	0.3	
0	3.8286	313	1.19	
0	49.3526	313	2.08	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-183.78	313	0.3	
0	-89.3731	313	1.19	
0	-9.7143	313	2.08	
0	64.4132	499	0.1	
0	78.2794	499	0.72	
0	89.7302	499	1.34	
0	-2.1168	499	0.1	
0	15.9914	499	0.72	
0	30.8503	499	1.34	
0	93.1495	502	0.1	
0	97.5529	502	0.72	
0	94.1182	502	1.34	
0	34.7052	502	0.1	
0	43.7464	502	0.72	
0	35.5334	502	1.34	
0	91.0113	534	0.1	
0	80.503	534	0.72	
0	67.6684	534	1.34	
0	31.8901	534	0.1	
0	17.6872	534	0.72	
0	0.235	534	1.34	
0	52.5054	315	0.1	
0	6.1985	315	1	
0	-28.1784	315	1.9	
0	-7.3793	315	0.1	
0	-85.6733	315	1	
0	-179.9857	315	1.9	
0	66.4876	234	0.3	
0	1.2386	234	2.37	
0	72.7963	234	4.44	
0	-82.4106	234	0.3	
0	-0.0081	234	2.37	
0	-76.0392	234	4.44	
0	-13.0985	219	0.3	
0	-6.4242	219	0.64	
0	0	219	0.98	
0	-22.6198	219	0.3	
0	-11.1432	219	0.64	
0	0	219	0.98	
0	0	320	0	
0	19.1439	320	2.1	
0	0	320	4.2	
0	0	320	0	
0	10.7859	320	2.1	
0	0	320	4.2	
0	68.2451	252	0.25	
0	23.7162	252	2.1	
0	51.1724	252	3.95	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-91.1895	252	0.25	
0	10.8809	252	2.1	
0	-121.1172	252	3.95	
0	61.571	257-1	0.25	
0	36.9275	257-1	1.9	
0	36.9275	257-2	0	
0	35.9751	257-2	0.2	
0	21.9045	257-2	2.05	
0	-95.9607	257-1	0.25	
0	10.2706	257-1	1.9	
0	10.2706	257-2	0	
0	15.6222	257-2	0.2	
0	-160.4521	257-2	2.05	
0	57.0412	262-1	0.25	
0	37.6407	262-1	1.9	
0	37.6407	262-2	0	
0	37.2686	262-2	0.2	
0	19.2861	262-2	2.05	
0	-93.9423	262-1	0.25	
0	11.2042	262-1	1.9	
0	11.2042	262-2	0	
0	16.4094	262-2	0.2	
0	-155.4268	262-2	2.05	
0	62.3757	267	0.25	
0	19.7135	267	2.1	
0	32.1055	267	3.95	
0	-75.8754	267	0.25	
0	8.6716	267	2.1	
0	-120.0424	267	3.95	
0	0	287	0	
0	15.0591	287	2.1	
0	0	287	4.2	
0	0	287	0	
0	8.7012	287	2.1	
0	0	287	4.2	
0	-0.3642	135	0	
0	-6.2089	135	0.525	
0	-12.4961	135	1.05	
0	-0.9845	135	0	
0	-14.1611	135	0.525	
0	-28.1327	135	1.05	
0	68.928	229	0.3	
0	2.1347	229	2.29	
0	78.39	229	4.28	
0	-87.6831	229	0.3	
0	0.6965	229	2.29	
0	-73.96	229	4.28	
0	9.548	312	0.3	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	30.9514	312	3.125	
0	83.9085	312	5.95	
0	-97.6173	312	0.3	
0	-1.5229	312	3.125	
0	22.7379	312	5.95	
0	69.3812	314	0	
0	23.8086	314	1.225	
0	-3.866	314	2.45	
0	15.3452	314	0	
0	-40.5459	314	1.225	
0	-121.9089	314	2.45	
0	66.3511	231	0.3	
0	2.3774	231	2.37	
0	66.6114	231	4.44	
0	-77.519	231	0.3	
0	-0.3309	231	2.37	
0	-72.9773	231	4.44	
0	-5.3621	218	0.3	
0	0.2324	218	0.64	
0	6.9254	218	0.98	
0	-14.1856	218	0.3	
0	-6.0194	218	0.64	
0	0.4647	218	0.98	
0	-38.1105	292	0.25	
0	-17.882	292	1.16	
0	-9.1358	292	2.07	
0	-82.9966	292	0.25	
0	-40.7448	292	1.16	
0	-17.5954	292	2.07	
0	-193.7789	299	0.25	
0	-105.9313	299	1.16	
0	-42.1557	299	2.07	
0	-374.8555	299	0.25	
0	-210.6176	299	1.16	
0	-87.1994	299	2.07	
0	-176.6059	301	0.25	
0	-103.439	301	1.16	
0	-47.9117	301	2.07	
0	-350.1877	301	0.25	
0	-207.9898	301	1.16	
0	-97.4138	301	2.07	
0	-56.5638	293	0.25	
0	-24.9789	293	1.16	
0	-7.2885	293	2.07	
0	-116.7022	293	0.25	
0	-53.7212	293	1.16	
0	-14.6994	293	2.07	
0	0	319	0	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	3.658	319	1.035	
0	0	319	2.07	
0	0	319	0	
0	2.1136	319	1.035	
0	0	319	2.07	
0	0	228	0	
0	56.7942	228	1.545	
0	5.0201	228	3.09	
0	0	228	0	
0	28.1951	228	1.545	
0	-0.1156	228	3.09	
0	0	303	0	
0	5.8818	303	2.29	
0	0	303	4.58	
0	0	303	0	
0	3.7812	303	2.29	
0	0	303	4.58	
0	0	306	0	
0	1.2547	306	2.37	
0	-5.5905	306	4.74	
0	0	306	0	
0	-12.2012	306	2.37	
0	-35.2024	306	4.74	
0	-5.1597	322	0	
0	-2.6391	322	0.49	
0	-0.4647	322	0.98	
0	-14.1795	322	0	
0	-10.3216	322	0.49	
0	-6.9254	322	0.98	
0	-51.2915	300	0	
0	-26.2372	300	0.51	
0	-5.7	300	1.02	
0	-104.5593	300	0	
0	-52.8301	300	0.51	
0	-9.3136	300	1.02	
0	-55.2002	302	0	
0	-30.4875	302	0.51	
0	-5.4546	302	1.02	
0	-111.3754	302	0	
0	-59.8376	302	0.51	
0	-14.1606	302	1.02	
0	0	296-1	0	
0	139.276	296-1	4.35	
0	181.3517	296-1	5.95	
0	196.0198	296-2	0	
0	0	296-2	2.75	
0	0	296-1	0	
0	78.2748	296-1	4.35	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	100.2013	296-1	5.95	
0	108.4692	296-2	0	
0	0	296-2	2.75	
0	-5.7	225	0	
0	-2.0685	225	0.3	
0	0	225	0.6	
0	-9.3136	225	0	
0	-3.2177	225	0.3	
0	0	225	0.6	
0	-5.5702	226	0	
0	-2.0361	226	0.3	
0	0	226	0.6	
0	-9.1406	226	0	
0	-3.1672	226	0.3	
0	0	226	0.6	
0	0	227	0	
0	9.9269	227	2.975	
0	0	227	5.95	
0	0	227	0	
0	6.3816	227	2.975	
0	0	227	5.95	
0	0	114	0	
0.0002	4.566	114	0.72	
0.0003	7.9691	114	1.44	
0	0	114	0	
-0.0002	2.9353	114	0.72	
-0.0003	5.123	114	1.44	
0.0007	7.9691	268	0	
0.0006	8.5505	268	0.72	
0.0006	7.9691	268	1.44	
-0.0007	5.123	268	0	
-0.0006	5.4968	268	0.72	
-0.0006	5.123	268	1.44	
0.0003	7.9691	281	0	
0.0002	4.566	281	0.72	
0	0	281	1.44	
-0.0003	5.123	281	0	
-0.0002	2.9353	281	0.72	
0	0	281	1.44	
0	0	126	0	
0	-4.7252	126	0.525	
0	-14.7217	126	1.05	
0	0	126	0	
0	-11.8385	126	0.525	
0	-32.2268	126	1.05	
0	53.5546	178	0.3	
0	27.5609	178	2.29	
0	54.0833	178	4.28	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-113.6635	178	0.3	
0	14.6727	178	2.29	
0	-112.1361	178	4.28	
0	-38.3332	179-1	0.3	
0	68.9322	179-1	2.65	
0	68.9322	179-2	0	
0	105.7666	179-2	1.7	
0	68.8342	179-2	3.45	
0	68.8342	179-3	0	
0	-35.1776	179-3	2.3	
0	-187.8246	179-1	0.3	
0	10.2815	179-1	2.65	
0	10.2815	179-2	0	
0	49.4108	179-2	1.7	
0	9.5539	179-2	3.45	
0	9.5539	179-3	0	
0	-183.526	179-3	2.3	
0	44.6689	180	0.3	
0	30.3783	180	2.37	
0	56.6016	180	4.44	
0	-121.6279	180	0.3	
0	16.438	180	2.37	
0	-105.1824	180	4.44	
0	-7.1281	133	0.3	
0	-2.4587	133	0.64	
0	0	133	0.98	
0	-13.1468	133	0.3	
0	-4.7805	133	0.64	
0	0	133	0.98	
0	0	152	0	
0	8.5439	152	2.76	
0	0	152	5.52	
0	0	152	0	
0	5.4925	152	2.76	
0	0	152	5.52	
0	60.0462	181	0.25	
0	3.9212	181	2.76	
0	41.1877	181	5.27	
0	-51.9954	181	0.25	
0	1.4089	181	2.76	
0	-70.3763	181	5.27	
0	58.056	187	0.25	
0	3.4886	187	2.76	
0	38.644	187	5.27	
0	-49.6395	187	0.25	
0	1.3153	187	2.76	
0	-69.2508	187	5.27	
0	54.4252	193	0.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	4.0796	193	2.76	
0	37.5755	193	5.27	
0	-47.7455	193	0.25	
0	1.7281	193	2.76	
0	-64.4377	193	5.27	
0	52.944	199	0.25	
0	4.4261	199	2.76	
0	37.483	199	5.27	
0	-47.4339	199	0.25	
0	1.8378	199	2.76	
0	-62.2633	199	5.27	
0	0	151	0	
0	8.5439	151	2.76	
0	0	151	5.52	
0	0	151	0	
0	5.4925	151	2.76	
0	0	151	5.52	
0	0	125	0	
0	-8.0102	125	0.525	
0	-24.6895	125	1.05	
0	0	125	0	
0	-16.7959	125	0.525	
0	-47.827	125	1.05	
0	51.8714	175	0.3	
0	25.0148	175	2.29	
0	48.3757	175	4.28	
0	-109.2468	175	0.3	
0	13.5794	175	2.29	
0	-115.6484	175	4.28	
0	-81.4512	176-1	0.3	
0	100.5256	176-1	2.65	
0	100.5256	176-2	0	
0	175.1512	176-2	1.7	
0	97.7777	176-2	3.45	
0	97.7777	176-3	0	
0	-79.8438	176-3	2.3	
0	-273.1745	176-1	0.3	
0	26.3811	176-1	2.65	
0	26.3811	176-2	0	
0	77.0122	176-2	1.7	
0	24.285	176-2	3.45	
0	24.285	176-3	0	
0	-271.4463	176-3	2.3	
0	25.1477	177	0.3	
0	51.39	177	2.37	
0	41.1453	177	4.44	
0	-148.4078	177	0.3	
0	27.8821	177	2.37	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-124.0482	177	4.44	
0	-12.0327	132	0.3	
0	-4.1984	132	0.64	
0	0	132	0.98	
0	-20.6549	132	0.3	
0	-7.3423	132	0.64	
0	0	132	0.98	
0	0	153	0	
0	4.9228	153	2.095	
0	0	153	4.19	
0	0	153	0	
0	3.1646	153	2.095	
0	0	153	4.19	
0	55.4309	182	0.25	
0	28.7292	182	2.095	
0	38.2966	182	3.94	
0	-81.6573	182	0.25	
0	14.8583	182	2.095	
0	-106.2581	182	3.94	
0	54.4477	188	0.25	
0	28.8766	188	2.095	
0	34.7868	188	3.94	
0	-77.2626	188	0.25	
0	14.8962	188	2.095	
0	-105.8094	188	3.94	
0	70.49	194	0.25	
0	2.9271	194	2.095	
0	48.1353	194	3.94	
0	-51.9652	194	0.25	
0	1.7666	194	2.095	
0	-74.7077	194	3.94	
0	67.6021	200	0.25	
0	2.6507	200	2.095	
0	47.5744	200	3.94	
0	-51.7251	200	0.25	
0	1.6061	200	2.095	
0	-72.4879	200	3.94	
0	0	150	0	
0	4.9228	150	2.095	
0	0	150	4.19	
0	0	150	0	
0	3.1646	150	2.095	
0	0	150	4.19	
0	0	124	0	
0	-7.4065	124	0.525	
0	-22.8577	124	1.05	
0	0	124	0	
0	-15.8849	124	0.525	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-44.9601	124	1.05	
0	53.3019	202	0.3	
0	40.45	202	1.6	
0	33.314	202	2.9	
0	-101.1783	202	0.3	
0	-16.5539	202	1.6	
0	-12.1553	202	2.9	
0	32.7161	206	0	
0	40.6981	206	0.69	
0	50.3566	206	1.38	
0	-12.479	206	0	
0	-56.7072	206	0.69	
0	-105.8159	206	1.38	
0	-66.7586	173-1	0.3	
0	59.4724	173-1	2.18	
0	59.4724	173-2	0	
0	162.0376	173-2	2.17	
0	61.4149	173-2	4.32	
0	61.4149	173-3	0	
0	-65.9303	173-3	1.9	
0	-249.7038	173-1	0.3	
0	-2.5707	173-1	2.18	
0	-2.5707	173-2	0	
0	69.127	173-2	2.17	
0	-1.0543	173-2	4.32	
0	-1.0543	173-3	0	
0	-249.1946	173-3	1.9	
0	26.5832	174	0.3	
0	47.5898	174	2.37	
0	41.4671	174	4.44	
0	-140.4004	174	0.3	
0	25.8409	174	2.37	
0	-118.2163	174	4.44	
0	-11.1314	131	0.3	
0	-3.8787	131	0.64	
0	0	131	0.98	
0	-19.2751	131	0.3	
0	-6.8715	131	0.64	
0	0	131	0.98	
0	0	209	0	
0	12.1848	209	1.075	
0	22.1476	209	2.15	
0	0	209	0	
0	7.0144	209	1.075	
0	12.3623	209	2.15	
0	56.0346	211	0.25	
0	35.8089	211	1.2	
0	14.1622	211	2.15	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-58.6045	211	0.25	
0	-26.7549	211	1.2	
0	1.9606	211	2.15	
0	0	208	0	
0	5.7444	208	0.84	
0	0	208	1.68	
0	0	208	0	
0	3.2076	208	0.84	
0	0	208	1.68	
0	0	154	0	
0	6.3266	154	2.375	
0	0	154	4.75	
0	0	154	0	
0	4.0671	154	2.375	
0	0	154	4.75	
0	62.8597	183	0.25	
0	2.5606	183	2.375	
0	50.0696	183	4.5	
0	-55.6902	183	0.25	
0	1.1968	183	2.375	
0	-72.6503	183	4.5	
0	61.6232	195	0.25	
0	1.9518	195	2.375	
0	42.2298	195	4.5	
0	-48.7075	195	0.25	
0	0.8347	195	2.375	
0	-72.6193	195	4.5	
0	60.9423	201	0.25	
0	2.1416	201	2.375	
0	41.2188	201	4.5	
0	-47.4718	201	0.25	
0	0.9657	201	2.375	
0	-71.5224	201	4.5	
0	0	149	0	
0	6.3266	149	2.375	
0	0	149	4.75	
0	0	149	0	
0	4.0671	149	2.375	
0	0	149	4.75	
0	20.6515	210	0	
0	11.9505	210	1.3	
0	0	210	2.6	
0	11.187	210	0	
0	6.812	210	1.3	
0	0	210	2.6	
0	18.0094	212	0	
0	24.3544	212	1.175	
0	45.2106	212	2.35	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	0.5118	212	0	
0	-26.8957	212	1.175	
0	-75.7827	212	2.35	
0	0	123	0	
0	-9.8761	123	0.525	
0	-30.3514	123	1.05	
0	0	123	0	
0	-19.6118	123	0.525	
0	-56.6882	123	1.05	
0	28.507	134	0.3	
0	64.911	134	1.6	
0	59.987	134	2.9	
0	-137.4342	134	0.3	
0	-0.9088	134	1.6	
0	4.8718	134	2.9	
0	60.5672	196	0	
0	41.7847	196	0.69	
0	21.9023	196	1.38	
0	5.2132	196	0	
0	-52.8407	196	0.69	
0	-150.2196	196	1.38	
0	-99.0911	170	0.3	
0	212.9121	170	4.35	
0	-95.8862	170	8.4	
0	-328.5815	170	0.3	
0	88.9025	170	4.35	
0	-324.5875	170	8.4	
0	21.44	148	0.3	
0	51.4054	148	1.57	
0	53.3094	148	2.84	
0	-146.6634	148	0.3	
0	-9.1257	148	1.57	
0	6.3363	148	2.84	
0	53.3094	169	0	
0	48.3074	169	0.8	
0	42.6343	169	1.6	
0	6.3363	169	0	
0	-39.1182	169	0.8	
0	-112.1184	169	1.6	
0	-6.2268	130	0.3	
0	-2.1389	130	0.64	
0	0	130	0.98	
0	-11.767	130	0.3	
0	-4.3097	130	0.64	
0	0	130	0.98	
0	7.9873	136	0.25	
0	32.6943	136	2.545	
0	87.7339	136	4.84	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-87.3854	136	0.25	
0	0.5125	136	2.545	
0	31.4941	136	4.84	
0	17.0666	138	0.25	
0	27.995	138	2.545	
0	61.4177	138	4.84	
0	-69.5086	138	0.25	
0	-1.823	138	2.545	
0	16.7844	138	4.84	
0	0	155	0	
0	15.1068	155	3.67	
0	0	155	7.34	
0	0	155	0	
0	9.7115	155	3.67	
0	0	155	7.34	
0	39.1311	184	0.25	
0	7.4262	184	3.67	
0	27.9867	184	7.09	
0	-43.8252	184	0.25	
0	4.7189	184	3.67	
0	-60.2034	184	7.09	
0	37.1377	190	0.25	
0	7.33	190	3.67	
0	26.796	190	7.09	
0	-43.0296	190	0.25	
0	4.6551	190	3.67	
0	-58.1636	190	7.09	
0	0	171	0	
0	101.5004	171	1.42	
0	99.7702	171	2.84	
0	0	171	0	
0	53.2287	171	1.42	
0	52.6505	171	2.84	
0	99.7702	172	0	
0	56.9833	172	0.95	
0	0	172	1.9	
0	52.6505	172	0	
0	30.2951	172	0.95	
0	0	172	1.9	
0	88.3212	137	0	
0	18.3054	137	1.125	
0	-24.0828	137	2.25	
0	31.8546	137	0	
0	-36.7158	137	1.125	
0	-139.3016	137	2.25	
0	60.8288	143	0	
0	18.9626	143	1.125	
0	-6.8495	143	2.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	16.4256	143	0	
0	-34.2071	143	1.125	
0	-107.2816	143	2.25	
0	0	122	0	
0	-10.2211	122	0.525	
0	-31.3982	122	1.05	
0	0	122	0	
0	-20.1324	122	0.525	
0	-58.3264	122	1.05	
0	28.906	166	0.3	
0	59.9068	166	2.29	
0	22.131	166	4.28	
0	-139.8066	166	0.3	
0	32.5053	166	2.29	
0	-153.4084	166	4.28	
0	-103.1442	167	0.3	
0	220.2502	167	4.35	
0	-99.536	167	8.4	
0	-340.1847	167	0.3	
0	91.8134	167	4.35	
0	-335.2767	167	8.4	
0	28.1588	168	0.3	
0	38.9499	168	2.37	
0	45.6921	168	4.44	
0	-137.156	168	0.3	
0	21.5921	168	2.37	
0	-108.8011	168	4.44	
0	-6.7419	129	0.3	
0	-2.3216	129	0.64	
0	0	129	0.98	
0	-12.5555	129	0.3	
0	-4.5787	129	0.64	
0	0	129	0.98	
0	0	156	0	
0	7.5529	156	2.595	
0	0	156	5.19	
0	0	156	0	
0	4.8554	156	2.595	
0	0	156	5.19	
0	62.2571	185	0.25	
0	4.0812	185	2.595	
0	44.1359	185	4.94	
0	-51.555	185	0.25	
0	2.2376	185	2.595	
0	-70.0512	185	4.94	
0	60.102	191	0.25	
0	4.1433	191	2.595	
0	42.3001	191	4.94	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-49.6026	191	0.25	
0	2.2959	191	2.595	
0	-67.7655	191	4.94	
0	51.309	197	0.25	
0	2.4583	197	2.595	
0	41.4205	197	4.94	
0	-50.983	197	0.25	
0	1.2347	197	2.595	
0	-62.5312	197	4.94	
0	51.1315	203	0.25	
0	2.6135	203	2.595	
0	39.9483	203	4.94	
0	-49.1541	203	0.25	
0	1.3422	203	2.595	
0	-62.2073	203	4.94	
0	0	147	0	
0	7.5529	147	2.595	
0	0	147	5.19	
0	0	147	0	
0	4.8554	147	2.595	
0	0	147	5.19	
0	0	121	0	
0	-7.7593	121	0.525	
0	-23.9283	121	1.05	
0	0	121	0	
0	-16.4173	121	0.525	
0	-46.6356	121	1.05	
0	39.3478	163	0.3	
0	45.638	163	2.29	
0	34.843	163	4.28	
0	-125.7135	163	0.3	
0	24.737	163	2.29	
0	-134.4607	163	4.28	
0	-74.3375	164-1	0.3	
0	60.3768	164-1	2.18	
0	60.3768	164-2	0	
0	157.6456	164-2	1.44	
0	157.6456	164-3	0	
0	171.6723	164-3	0.73	
0	158.7581	164-3	1.44	
0	158.7581	164-4	0	
0	63.6005	164-4	1.44	
0	63.6005	164-5	0	
0	-72.2135	164-5	1.9	
0	-265.2308	164-1	0.3	
0	-2.6076	164-1	2.18	
0	-2.6076	164-2	0	
0	60.4861	164-2	1.44	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	60.4861	164-3	0	
0	73.924	164-3	0.73	
0	61.347	164-3	1.44	
0	61.347	164-4	0	
0	-0.3503	164-4	1.44	
0	-0.3503	164-5	0	
0	-263.2509	164-5	1.9	
0	25.7725	165	0.3	
0	49.9424	165	2.37	
0	40.0479	165	4.44	
0	-143.4684	165	0.3	
0	27.2716	165	2.37	
0	-121.4303	165	4.44	
0	-11.6581	128	0.3	
0	-4.0655	128	0.64	
0	0	128	0.98	
0	-20.0815	128	0.3	
0	-7.1466	128	0.64	
0	0	128	0.98	
0	0	157	0	
0	4.9463	157	2.1	
0	0	157	4.2	
0	0	157	0	
0	3.1797	157	2.1	
0	0	157	4.2	
0	84.5309	186	0.25	
0	-1.8687	186	2.1	
0	41.7228	186	3.95	
0	-52.8887	186	0.25	
0	-5.5923	186	2.1	
0	-105.5611	186	3.95	
0	85.1667	192	0.25	
0	-3.6546	192	2.1	
0	33.346	192	3.95	
0	-48.6217	192	0.25	
0	-8.6319	192	2.1	
0	-112.2743	192	3.95	
0	79.5476	198	0.25	
0	-2.3533	198	2.1	
0	34.3038	198	3.95	
0	-47.1621	198	0.25	
0	-6.4898	198	2.1	
0	-102.3798	198	3.95	
0	73.7769	204	0.25	
0	1.1215	204	2.1	
0	44.5947	204	3.95	
0	-50.0374	204	0.25	
0	-1.3356	204	2.1	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-86.0365	204	3.95	
0	0	146	0	
0	4.9463	146	2.1	
0	0	146	4.2	
0	0	146	0	
0	3.1797	146	2.1	
0	0	146	4.2	
0	9.1472	120	0	
0	-2.0935	120	0.525	
0	-14.913	120	1.05	
0	3.5094	120	0	
0	-7.8825	120	0.525	
0	-32.7667	120	1.05	
0	46.8908	160	0.3	
0	35.9685	160	2.29	
0	41.8203	160	4.28	
0	-114.3399	160	0.3	
0	19.4378	160	2.29	
0	-123.2219	160	4.28	
0	-69.8947	161-1	0.3	
0	152.1787	161-1	4.35	
0	112.7556	161-1	5.95	
0	90.885	161-2	0	
0	-70.1704	161-2	2.45	
0	-239.1515	161-1	0.3	
0	74.3601	161-1	4.35	
0	38.4603	161-1	5.95	
0	25.5556	161-2	0	
0	-241.8211	161-2	2.45	
0	45.9821	162	0.3	
0	22.4927	162	2.37	
0	59.4138	162	4.44	
0	-113.2982	162	0.3	
0	12.0859	162	2.37	
0	-95.092	162	4.44	
0	-3.1775	127	0.3	
0	3.9761	127	0.64	
0	9.0676	127	0.98	
0	-7.3033	127	0.3	
0	-0.8363	127	0.64	
0	3.096	127	0.98	
0	0	144	0	
0	2.6773	144	1.545	
0	0	144	3.09	
0	0	144	0	
0	1.7211	144	1.545	
0	0	144	3.09	
0	-148.9828	139	0.25	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	-75.8277	139	1.67	
0	-7.0343	139	3.09	
0	-279.887	139	0.25	
0	-143.3097	139	1.67	
0	-13.4435	139	3.09	
0	-248.7933	140	0.25	
0	-123.8532	140	1.67	
0	-0.3791	140	3.09	
0	-467.3352	140	0.25	
0	-231.5995	140	1.67	
0	-5.0941	140	3.09	
0	0	115	0	
0	14.9429	115	1.545	
0	25.2961	115	3.09	
0	0	115	0	
0	7.0671	115	1.545	
0	10.692	115	3.09	
0	-192.0399	141	0.25	
0	-96.2035	141	1.67	
0	-1.6467	141	3.09	
0	-377.0878	141	0.25	
0	-186.9856	141	1.67	
0	-9.8553	141	3.09	
0	-54.0538	142	0.25	
0	-28.754	142	1.67	
0	-9.6324	142	3.09	
0	-120.5325	142	0.25	
0	-64.754	142	1.67	
0	-18.0068	142	3.09	
0	0	145	0	
0	3.0083	145	1.545	
0	0	145	3.09	
0	0	145	0	
0	1.9053	145	1.545	
0	0	145	3.09	
0	-3.5094	158	0	
0	-7.4129	158	0.675	
0	-16.1157	158	1.35	
0	-9.1472	158	0	
0	-15.0559	158	0.675	
0	-28.7714	158	1.35	
0	-25.9047	205	0	
0	24.2261	205	2.29	
0	0	205	4.58	
0	-56.1886	205	0	
0	8.2378	205	2.29	
0	0	205	4.58	
0	0	118	0	

Table 1.2 - Element Forces - Beams (Part 2 of 2, continued)

M2 kN-m	M3 kN-m	Element	Elem Station m	Location
0	195.8613	118	2.975	
0	194.334	118	5.95	
0	0	118	0	
0	108.4802	118	2.975	
0	108.1095	118	5.95	
0	217.2261	119	0	
0	131.8346	119	1.375	
0	0	119	2.75	
0	121.5044	119	0	
0	72.9105	119	1.375	
0	0	119	2.75	
0	0	207	0	
0	-3.483	207	2.37	
0	-15.066	207	4.74	
0	0	207	0	
0	-14.5545	207	2.37	
0	-39.9088	207	4.74	
0	-6.2057	159	0	
0	-4.4777	159	0.49	
0	-3.096	159	0.98	
0	-13.2137	159	0	
0	-10.9098	159	0.49	
0	-9.0676	159	0.98	
0	-6.1145	13	0	
0	-2.9599	13	0.3	
0	0	13	0.6	
0	-9.8663	13	0	
0	-4.8034	13	0.3	
0	0	13	0.6	
0	-5.9847	116	0	
0	-2.9275	116	0.3	
0	0	116	0.6	
0	-9.6932	116	0	
0	-4.7601	116	0.3	
0	0	116	0.6	
0	0	117	0	
0	23.1731	117	2.975	
0	0	117	5.95	
0	0	117	0	
0	14.1936	117	2.975	
0	0	117	5.95	