Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
82	100	SD_SueloV	6.86	-0.17
82	112	SD_SueloV	6.86	-0.18
82	113	SD_SueloV	6.9	-0.18
82	102	SD_SueloV	6.9	-0.17
82	100	D	26.65	-0.56
82	112	D	26.65	-0.6
82	113	D	26.78	-0.6
82	102	D	26.78	-0.56
82	100	H	11.32	-0.11
82	112	H	11.32	0.15
82	113	H	11.43	0.15
82	102	H	11.43	-0.11
82	100	L	0.89	-7.154E-02
82	112	L	0.89	-6.991E-02
82	113	L	0.92	-6.991E-02
82	102	L	0.92	-7.154E-02
83	102	DEAD	8.17	-0.36
83	113	DEAD	8.17	-0.46
83	114	DEAD	8.	-0.46
83	104	DEAD	8.	-0.36
83	102	SD_SueloH	7.65	0.14
83	113	SD_SueloH	7.65	0.23
83	114	SD_SueloH	7.59	0.23
83	104	SD_SueloH	7.59	0.14
83	102	SD_Pav	4.36	-0.22
83	113	SD_Pav	4.36	-0.27
83	114	SD_Pav	4.28	-0.27
83	104	SD_Pav	4.28	-0.22
83	102	Vehicular	0.52	-2.630E-02
83	113	Vehicular	0.52	-3.304E-02
83	114	Vehicular	0.51	-3.304E-02
83	104	Vehicular	0.51	-2.630E-02
83	102	SD_AguaBox	-1.992E-02	-0.13
83	113	SD_AguaBox	-1.992E-02	-0.11
83	114	SD_AguaBox	-9.647E-03	-0.11
83	104	SD_AguaBox	-9.647E-03	-0.13
83	102	SD_SueloV	6.85	-0.43
83	113	SD_SueloV	6.85	-0.54
83	114	SD_SueloV	6.74	-0.54
83	104	SD_SueloV	6.74	-0.43
83	102	D	26.62	-1.4
83	113	D	26.62	-1.77
83	114	D	26.13	-1.77
83	104	D	26.13	-1.4
83	102	H	11.47	0.21
83	113	H	11.47	0.34
83	114	H	11.39	0.34
83	104	H	11.39	0.21
83	102	L	0.9	-0.17
83	113	L	0.9	-0.16
83	114	L	0.89	-0.16
83	104	L	0.89	-0.17
84	104	DEAD	7.62	-0.76
84	114	DEAD	7.62	-2.37

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
84	115	DEAD	8.36	-2.37
84	106	DEAD	8.36	-0.76
84	104	SD_SueloH	7.22	2.02
84	114	SD_SueloH	7.22	0.15
84	115	SD_SueloH	7.98	0.15
84	106	SD_SueloH	7.98	2.02
84	104	SD_Pav	4.07	-0.49
84	114	SD_Pav	4.07	-1.31
84	115	SD_Pav	4.46	-1.31
84	106	SD_Pav	4.46	-0.49
84	104	Vehicular	0.49	-5.879E-02
84	114	Vehicular	0.49	-0.16
84	115	Vehicular	0.54	-0.16
84	106	Vehicular	0.54	-5.879E-02
84	104	SD_AguaBox	-6.924E-03	-0.26
84	114	SD_AguaBox	-6.924E-03	-0.13
84	115	SD_AguaBox	-8.660E-03	-0.13
84	106	SD_AguaBox	-8.660E-03	-0.26
84	104	SD_SueloV	6.38	-1.2
84	114	SD_SueloV	6.38	-2.51
84	115	SD_SueloV	7.05	-2.51
84	106	SD_SueloV	7.05	-1.2
84	104	D	24.81	-3.44
84	114	D	24.81	-8.57
84	115	D	27.29	-8.57
84	106	D	27.29	-3.44
84	104	H	10.83	3.03
84	114	H	10.83	0.22
84	115	H	11.97	0.22
84	106	H	11.97	3.03
84	104	L	0.85	-0.37
84	114	L	0.85	-0.41
84	115	L	0.93	-0.41
84	106	L	0.93	-0.37
85	107	DEAD	-8.36	2.37
85	116	DEAD	-8.36	0.76
85	117	DEAD	-7.62	0.76
85	108	DEAD	-7.62	2.37
85	107	SD_SueloH	7.94	-0.46
85	116	SD_SueloH	7.94	0.81
85	117	SD_SueloH	7.2	0.81
85	108	SD_SueloH	7.2	-0.46
85	107	SD_Pav	-4.46	1.31
85	116	SD_Pav	-4.46	0.49
85	117	SD_Pav	-4.07	0.49
85	108	SD_Pav	-4.07	1.31
85	107	Vehicular	-0.54	0.16
85	116	Vehicular	-0.54	5.879E-02
85	117	Vehicular	-0.49	5.879E-02
85	108	Vehicular	-0.49	0.16
85	107	SD_AguaBox	8.660E-03	0.13
85	116	SD_AguaBox	8.660E-03	0.26
85	117	SD_AguaBox	6.924E-03	0.26
85	108	SD_AguaBox	6.924E-03	0.13

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
85	107	SD_SueloV	-10.27	2.56
85	116	SD_SueloV	-10.27	0.7
85	117	SD_SueloV	-9.41	0.7
85	108	SD_SueloV	-9.41	2.56
85	107	D	-32.13	8.63
85	116	D	-32.13	2.68
85	117	D	-29.36	2.68
85	108	D	-29.36	8.63
85	107	H	11.91	-0.68
85	116	H	11.91	1.22
85	117	H	10.79	1.22
85	108	H	10.79	-0.68
85	107	L	-0.93	0.41
85	116	L	-0.93	0.37
85	117	L	-0.85	0.37
85	108	L	-0.85	0.41
86	108	DEAD	-8.	0.46
86	117	DEAD	-8.	0.36
86	118	DEAD	-8.17	0.36
86	109	DEAD	-8.17	0.46
86	108	SD_SueloH	7.56	-0.25
86	117	SD_SueloH	7.56	-0.41
86	118	SD_SueloH	7.55	-0.41
86	109	SD_SueloH	7.55	-0.25
86	108	SD_Pav	-4.28	0.27
86	117	SD_Pav	-4.28	0.22
86	118	SD_Pav	-4.36	0.22
86	109	SD_Pav	-4.36	0.27
86	108	Vehicular	-0.51	3.304E-02
86	117	Vehicular	-0.51	2.630E-02
86	118	Vehicular	-0.52	2.630E-02
86	109	Vehicular	-0.52	3.304E-02
86	108	SD_AguaBox	9.647E-03	0.11
86	117	SD_AguaBox	9.647E-03	0.13
86	118	SD_AguaBox	1.992E-02	0.13
86	109	SD_AguaBox	1.992E-02	0.11
86	108	SD_SueloV	-9.88	0.53
86	117	SD_SueloV	-9.88	0.42
86	118	SD_SueloV	-10.07	0.42
86	109	SD_SueloV	-10.07	0.53
86	108	D	-30.84	1.76
86	117	D	-30.84	1.39
86	118	D	-31.44	1.39
86	109	D	-31.44	1.76
86	108	H	11.33	-0.37
86	117	H	11.33	-0.62
86	118	H	11.33	-0.62
86	109	H	11.33	-0.37
86	108	L	-0.89	0.16
86	117	L	-0.89	0.17
86	118	L	-0.9	0.17
86	109	L	-0.9	0.16
87	109	DEAD	-8.21	0.15
87	118	DEAD	-8.21	0.15

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
87	119	DEAD	-8.18	0.15
87	110	DEAD	-8.18	0.15
87	109	SD_SueloH	7.6	-0.12
87	118	SD_SueloH	7.6	-0.3
87	119	SD_SueloH	7.41	-0.3
87	110	SD_SueloH	7.41	-0.12
87	109	SD_Pav	-4.38	9.318E-02
87	118	SD_Pav	-4.38	8.587E-02
87	119	SD_Pav	-4.36	8.587E-02
87	110	SD_Pav	-4.36	9.318E-02
87	109	Vehicular	-0.53	1.122E-02
87	118	Vehicular	-0.53	1.034E-02
87	119	Vehicular	-0.53	1.034E-02
87	110	Vehicular	-0.53	1.122E-02
87	109	SD_AguaBox	3.513E-03	5.028E-02
87	118	SD_AguaBox	3.513E-03	5.346E-02
87	119	SD_AguaBox	3.160E-02	5.346E-02
87	110	SD_AguaBox	3.160E-02	5.028E-02
87	109	SD_SueloV	-10.11	0.18
87	118	SD_SueloV	-10.11	0.17
87	119	SD_SueloV	-10.08	0.17
87	110	SD_SueloV	-10.08	0.18
87	109	D	-31.6	0.59
87	118	D	-31.6	0.56
87	119	D	-31.47	0.56
87	110	D	-31.47	0.59
87	109	H	11.4	-0.18
87	118	H	11.4	-0.45
87	119	H	11.11	-0.45
87	110	H	11.11	-0.18
87	109	L	-0.92	6.991E-02
87	118	L	-0.92	7.154E-02
87	119	L	-0.89	7.154E-02
87	110	L	-0.89	6.991E-02
88	110	DEAD	-8.18	3.700E-02
88	119	DEAD	-8.18	3.761E-03
88	120	DEAD	-8.21	3.761E-03
88	111	DEAD	-8.21	3.700E-02
88	110	SD_SueloH	7.42	-3.504E-02
88	119	SD_SueloH	7.42	-6.044E-02
88	120	SD_SueloH	7.37	-6.044E-02
88	111	SD_SueloH	7.37	-3.504E-02
88	110	SD_Pav	-4.37	2.174E-02
88	119	SD_Pav	-4.37	7.607E-03
88	120	SD_Pav	-4.38	7.607E-03
88	111	SD_Pav	-4.38	2.174E-02
88	110	Vehicular	-0.53	2.616E-03
88	119	Vehicular	-0.53	9.156E-04
88	120	Vehicular	-0.53	9.156E-04
88	111	Vehicular	-0.53	2.616E-03
88	110	SD_AguaBox	2.179E-02	1.266E-02
88	119	SD_AguaBox	2.179E-02	1.543E-02
88	120	SD_AguaBox	2.539E-02	1.543E-02
88	111	SD_AguaBox	2.539E-02	1.266E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13	V23
			KN/m	KN/m
88	110	SD_SueloV	-10.09	4.221E-02
88	119	SD_SueloV	-10.09	1.412E-02
88	120	SD_SueloV	-10.11	1.412E-02
88	111	SD_SueloV	-10.11	4.221E-02
88	110	D	-31.51	0.14
88	119	D	-31.51	3.710E-02
88	120	D	-31.59	3.710E-02
88	111	D	-31.59	0.14
88	110	H	11.13	-5.256E-02
88	119	H	11.13	-9.067E-02
88	120	H	11.06	-9.067E-02
88	111	H	11.06	-5.256E-02
88	110	L	-0.9	1.724E-02
88	119	L	-0.9	1.703E-02
88	120	L	-0.9	1.703E-02
88	111	L	-0.9	1.724E-02
89	111	DEAD	-8.21	-3.700E-02
89	120	DEAD	-8.21	-3.761E-03
89	121	DEAD	-8.18	-3.761E-03
89	112	DEAD	-8.18	-3.700E-02
89	111	SD_SueloH	7.37	3.504E-02
89	120	SD_SueloH	7.37	6.044E-02
89	121	SD_SueloH	7.42	6.044E-02
89	112	SD_SueloH	7.42	3.504E-02
89	111	SD_Pav	-4.38	-2.174E-02
89	120	SD_Pav	-4.38	-7.607E-03
89	121	SD_Pav	-4.37	-7.607E-03
89	112	SD_Pav	-4.37	-2.174E-02
89	111	Vehicular	-0.53	-2.616E-03
89	120	Vehicular	-0.53	-9.156E-04
89	121	Vehicular	-0.53	-9.156E-04
89	112	Vehicular	-0.53	-2.616E-03
89	111	SD_AguaBox	2.539E-02	-1.266E-02
89	120	SD_AguaBox	2.539E-02	-1.543E-02
89	121	SD_AguaBox	2.179E-02	-1.543E-02
89	112	SD_AguaBox	2.179E-02	-1.266E-02
89	111	SD_SueloV	-10.11	-4.221E-02
89	120	SD_SueloV	-10.11	-1.412E-02
89	121	SD_SueloV	-10.09	-1.412E-02
89	112	SD_SueloV	-10.09	-4.221E-02
89	111	D	-31.59	-0.14
89	120	D	-31.59	-3.710E-02
89	121	D	-31.51	-3.710E-02
89	112	D	-31.51	-0.14
89	111	H	11.06	5.256E-02
89	120	H	11.06	9.067E-02
89	121	H	11.13	9.067E-02
89	112	H	11.13	5.256E-02
89	111	L	-0.9	-1.724E-02
89	120	L	-0.9	-1.703E-02
89	121	L	-0.9	-1.703E-02
89	112	L	-0.9	-1.724E-02
90	112	DEAD	-8.18	-0.15
90	121	DEAD	-8.18	-0.15

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
90	122	DEAD	-8.21	-0.15
90	113	DEAD	-8.21	-0.15
90	112	SD_SueloH	7.41	0.12
90	121	SD_SueloH	7.41	0.3
90	122	SD_SueloH	7.6	0.3
90	113	SD_SueloH	7.6	0.12
90	112	SD_Pav	-4.36	-9.318E-02
90	121	SD_Pav	-4.36	-8.587E-02
90	122	SD_Pav	-4.38	-8.587E-02
90	113	SD_Pav	-4.38	-9.318E-02
90	112	Vehicular	-0.53	-1.122E-02
90	121	Vehicular	-0.53	-1.034E-02
90	122	Vehicular	-0.53	-1.034E-02
90	113	Vehicular	-0.53	-1.122E-02
90	112	SD_AguaBox	3.160E-02	-5.028E-02
90	121	SD_AguaBox	3.160E-02	-5.346E-02
90	122	SD_AguaBox	3.513E-03	-5.346E-02
90	113	SD_AguaBox	3.513E-03	-5.028E-02
90	112	SD_SueloV	-10.08	-0.18
90	121	SD_SueloV	-10.08	-0.17
90	122	SD_SueloV	-10.11	-0.17
90	113	SD_SueloV	-10.11	-0.18
90	112	D	-31.47	-0.59
90	121	D	-31.47	-0.56
90	122	D	-31.6	-0.56
90	113	D	-31.6	-0.59
90	112	H	11.11	0.18
90	121	H	11.11	0.45
90	122	H	11.4	0.45
90	113	H	11.4	0.18
90	112	L	-0.89	-6.991E-02
90	121	L	-0.89	-7.154E-02
90	122	L	-0.92	-7.154E-02
90	113	L	-0.92	-6.991E-02
91	113	DEAD	-8.17	-0.46
91	122	DEAD	-8.17	-0.36
91	123	DEAD	-8.	-0.36
91	114	DEAD	-8.	-0.46
91	113	SD_SueloH	7.55	0.25
91	122	SD_SueloH	7.55	0.41
91	123	SD_SueloH	7.56	0.41
91	114	SD_SueloH	7.56	0.25
91	113	SD_Pav	-4.36	-0.27
91	122	SD_Pav	-4.36	-0.22
91	123	SD_Pav	-4.28	-0.22
91	114	SD_Pav	-4.28	-0.27
91	113	Vehicular	-0.52	-3.304E-02
91	122	Vehicular	-0.52	-2.630E-02
91	123	Vehicular	-0.51	-2.630E-02
91	114	Vehicular	-0.51	-3.304E-02
91	113	SD_AguaBox	1.992E-02	-0.11
91	122	SD_AguaBox	1.992E-02	-0.13
91	123	SD_AguaBox	9.647E-03	-0.13
91	114	SD_AguaBox	9.647E-03	-0.11

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
91	113	SD_SueloV	-10.07	-0.53
91	122	SD_SueloV	-10.07	-0.42
91	123	SD_SueloV	-9.88	-0.42
91	114	SD_SueloV	-9.88	-0.53
91	113	D	-31.44	-1.76
91	122	D	-31.44	-1.39
91	123	D	-30.84	-1.39
91	114	D	-30.84	-1.76
91	113	H	11.33	0.37
91	122	H	11.33	0.62
91	123	H	11.33	0.62
91	114	H	11.33	0.37
91	113	L	-0.9	-0.16
91	122	L	-0.9	-0.17
91	123	L	-0.89	-0.17
91	114	L	-0.89	-0.16
92	114	DEAD	-7.62	-2.37
92	123	DEAD	-7.62	-0.76
92	124	DEAD	-8.36	-0.76
92	115	DEAD	-8.36	-2.37
92	114	SD_SueloH	7.2	0.46
92	123	SD_SueloH	7.2	-0.81
92	124	SD_SueloH	7.94	-0.81
92	115	SD_SueloH	7.94	0.46
92	114	SD_Pav	-4.07	-1.31
92	123	SD_Pav	-4.07	-0.49
92	124	SD_Pav	-4.46	-0.49
92	115	SD_Pav	-4.46	-1.31
92	114	Vehicular	-0.49	-0.16
92	123	Vehicular	-0.49	-5.879E-02
92	124	Vehicular	-0.54	-5.879E-02
92	115	Vehicular	-0.54	-0.16
92	114	SD_AguaBox	6.924E-03	-0.13
92	123	SD_AguaBox	6.924E-03	-0.26
92	124	SD_AguaBox	8.660E-03	-0.26
92	115	SD_AguaBox	8.660E-03	-0.13
92	114	SD_SueloV	-9.41	-2.56
92	123	SD_SueloV	-9.41	-0.7
92	124	SD_SueloV	-10.27	-0.7
92	115	SD_SueloV	-10.27	-2.56
92	114	D	-29.36	-8.63
92	123	D	-29.36	-2.68
92	124	D	-32.13	-2.68
92	115	D	-32.13	-8.63
92	114	H	10.79	0.68
92	123	H	10.79	-1.22
92	124	H	11.91	-1.22
92	115	H	11.91	0.68
92	114	L	-0.85	-0.41
92	123	L	-0.85	-0.37
92	124	L	-0.93	-0.37
92	115	L	-0.93	-0.41
93	116	DEAD	-24.81	1.11
93	5	DEAD	-24.81	-1.61

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
93	125	DEAD	-24.	-1.61
93	117	DEAD	-24.	1.11
93	116	SD_SueloH	2.1	0.78
93	5	SD_SueloH	2.1	0.39
93	125	SD_SueloH	2.91	0.39
93	117	SD_SueloH	2.91	0.78
93	116	SD_Pav	-13.19	0.67
93	5	SD_Pav	-13.19	-0.83
93	125	SD_Pav	-12.84	-0.83
93	117	SD_Pav	-12.84	0.67
93	116	Vehicular	-1.59	8.046E-02
93	5	Vehicular	-1.59	-0.1
93	125	Vehicular	-1.55	-0.1
93	117	Vehicular	-1.55	8.046E-02
93	116	SD_AguaBox	0.43	0.19
93	5	SD_AguaBox	0.43	2.472E-02
93	125	SD_AguaBox	-0.2	2.472E-02
93	117	SD_AguaBox	-0.2	0.19
93	116	SD_SueloV	-23.53	1.04
93	5	SD_SueloV	-23.53	-1.53
93	125	SD_SueloV	-23.	-1.53
93	117	SD_SueloV	-23.	1.04
93	116	D	-84.84	3.89
93	5	D	-84.84	-5.48
93	125	D	-82.57	-5.48
93	117	D	-82.57	3.89
93	116	H	3.16	1.17
93	5	H	3.16	0.58
93	125	H	4.36	0.58
93	117	H	4.36	1.17
93	116	L	-2.35	0.33
93	5	L	-2.35	-0.15
93	125	L	-2.9	-0.15
93	117	L	-2.9	0.33
94	117	DEAD	-24.72	0.41
94	125	DEAD	-24.72	0.31
94	126	DEAD	-24.54	0.31
94	118	DEAD	-24.54	0.41
94	117	SD_SueloH	2.63	-0.53
94	125	SD_SueloH	2.63	7.927E-03
94	126	SD_SueloH	2.	7.927E-03
94	118	SD_SueloH	2.	-0.53
94	117	SD_Pav	-13.21	0.25
94	125	SD_Pav	-13.21	0.13
94	126	SD_Pav	-13.09	0.13
94	118	SD_Pav	-13.09	0.25
94	117	Vehicular	-1.59	3.043E-02
94	125	Vehicular	-1.59	1.614E-02
94	126	Vehicular	-1.58	1.614E-02
94	118	Vehicular	-1.58	3.043E-02
94	117	SD_AguaBox	-0.2	0.18
94	125	SD_AguaBox	-0.2	-2.113E-02
94	126	SD_AguaBox	0.14	-2.113E-02
94	118	SD_AguaBox	0.14	0.18

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13	V23
			KN/m	KN/m
94	117	SD_SueloV	-23.66	0.49
94	125	SD_SueloV	-23.66	0.27
94	126	SD_SueloV	-23.36	0.27
94	118	SD_SueloV	-23.36	0.49
94	117	D	-84.97	1.6
94	125	D	-84.97	0.97
94	126	D	-84.13	0.97
94	118	D	-84.13	1.6
94	117	H	3.94	-0.79
94	125	H	3.94	1.189E-02
94	126	H	3.	1.189E-02
94	118	H	3.	-0.79
94	117	L	-2.99	0.23
94	125	L	-2.99	7.119E-03
94	126	L	-2.62	7.119E-03
94	118	L	-2.62	0.23
95	118	DEAD	-24.54	0.14
95	126	DEAD	-24.54	-0.12
95	127	DEAD	-24.65	-0.12
95	119	DEAD	-24.65	0.14
95	118	SD_SueloH	1.81	-0.38
95	126	SD_SueloH	1.81	0.4
95	127	SD_SueloH	1.69	0.4
95	119	SD_SueloH	1.69	-0.38
95	118	SD_Pav	-13.11	8.201E-02
95	126	SD_Pav	-13.11	-5.254E-02
95	127	SD_Pav	-13.16	-5.254E-02
95	119	SD_Pav	-13.16	8.201E-02
95	118	Vehicular	-1.58	9.872E-03
95	126	Vehicular	-1.58	-6.324E-03
95	127	Vehicular	-1.58	-6.324E-03
95	119	Vehicular	-1.58	9.872E-03
95	118	SD_AguaBox	0.11	6.028E-02
95	126	SD_AguaBox	0.11	-3.294E-02
95	127	SD_AguaBox	5.206E-02	-3.294E-02
95	119	SD_AguaBox	5.206E-02	6.028E-02
95	118	SD_SueloV	-23.41	0.16
95	126	SD_SueloV	-23.41	-0.1
95	127	SD_SueloV	-23.52	-0.1
95	119	SD_SueloV	-23.52	0.16
95	118	D	-84.23	0.53
95	126	D	-84.23	-0.38
95	127	D	-84.61	-0.38
95	119	D	-84.61	0.53
95	118	H	2.72	-0.57
95	126	H	2.72	0.6
95	127	H	2.54	0.6
95	119	H	2.54	-0.57
95	118	L	-2.65	7.755E-02
95	126	L	-2.65	-4.401E-02
95	127	L	-2.72	-4.401E-02
95	119	L	-2.72	7.755E-02
96	119	DEAD	-24.71	-5.209E-03
96	127	DEAD	-24.71	4.220E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
96	128	DEAD	-24.76	4.220E-02
96	120	DEAD	-24.76	-5.209E-03
96	119	SD_SueloH	1.69	-7.491E-02
96	127	SD_SueloH	1.69	-3.274E-02
96	128	SD_SueloH	1.68	-3.274E-02
96	120	SD_SueloH	1.68	-7.491E-02
96	119	SD_Pav	-13.19	2.989E-03
96	127	SD_Pav	-13.19	8.650E-03
96	128	SD_Pav	-13.22	8.650E-03
96	120	SD_Pav	-13.22	2.989E-03
96	119	Vehicular	-1.59	3.598E-04
96	127	Vehicular	-1.59	1.041E-03
96	128	Vehicular	-1.59	1.041E-03
96	120	Vehicular	-1.59	3.598E-04
96	119	SD_AguaBox	5.867E-02	1.352E-02
96	127	SD_AguaBox	5.867E-02	-2.222E-02
96	128	SD_AguaBox	4.806E-02	-2.222E-02
96	120	SD_AguaBox	4.806E-02	1.352E-02
96	119	SD_SueloV	-23.57	4.519E-03
96	127	SD_SueloV	-23.57	1.607E-02
96	128	SD_SueloV	-23.64	1.607E-02
96	120	SD_SueloV	-23.64	4.519E-03
96	119	D	-84.8	5.012E-03
96	127	D	-84.8	8.772E-02
96	128	D	-85.	8.772E-02
96	120	D	-85.	5.012E-03
96	119	H	2.54	-0.11
96	127	H	2.54	-4.911E-02
96	128	H	2.52	-4.911E-02
96	120	H	2.52	-0.11
96	119	L	-2.72	1.415E-02
96	127	L	-2.72	-2.039E-02
96	128	L	-2.74	-2.039E-02
96	120	L	-2.74	1.415E-02
97	120	DEAD	-24.76	5.209E-03
97	128	DEAD	-24.76	-4.220E-02
97	129	DEAD	-24.71	-4.220E-02
97	121	DEAD	-24.71	5.209E-03
97	120	SD_SueloH	1.68	7.491E-02
97	128	SD_SueloH	1.68	3.274E-02
97	129	SD_SueloH	1.69	3.274E-02
97	121	SD_SueloH	1.69	7.491E-02
97	120	SD_Pav	-13.22	-2.989E-03
97	128	SD_Pav	-13.22	-8.650E-03
97	129	SD_Pav	-13.19	-8.650E-03
97	121	SD_Pav	-13.19	-2.989E-03
97	120	Vehicular	-1.59	-3.598E-04
97	128	Vehicular	-1.59	-1.041E-03
97	129	Vehicular	-1.59	-1.041E-03
97	121	Vehicular	-1.59	-3.598E-04
97	120	SD_AguaBox	4.806E-02	-1.352E-02
97	128	SD_AguaBox	4.806E-02	2.222E-02
97	129	SD_AguaBox	5.867E-02	2.222E-02
97	121	SD_AguaBox	5.867E-02	-1.352E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
97	120	SD_SueloV	-23.64	-4.519E-03
97	128	SD_SueloV	-23.64	-1.607E-02
97	129	SD_SueloV	-23.57	-1.607E-02
97	121	SD_SueloV	-23.57	-4.519E-03
97	120	D	-85.	-5.012E-03
97	128	D	-85.	-8.772E-02
97	129	D	-84.8	-8.772E-02
97	121	D	-84.8	-5.012E-03
97	120	H	2.52	0.11
97	128	H	2.52	4.911E-02
97	129	H	2.54	4.911E-02
97	121	H	2.54	0.11
97	120	L	-2.74	-1.415E-02
97	128	L	-2.74	2.039E-02
97	129	L	-2.72	2.039E-02
97	121	L	-2.72	-1.415E-02
98	121	DEAD	-24.65	-0.14
98	129	DEAD	-24.65	0.12
98	130	DEAD	-24.54	0.12
98	122	DEAD	-24.54	-0.14
98	121	SD_SueloH	1.69	0.38
98	129	SD_SueloH	1.69	-0.4
98	130	SD_SueloH	1.81	-0.4
98	122	SD_SueloH	1.81	0.38
98	121	SD_Pav	-13.16	-8.201E-02
98	129	SD_Pav	-13.16	5.254E-02
98	130	SD_Pav	-13.11	5.254E-02
98	122	SD_Pav	-13.11	-8.201E-02
98	121	Vehicular	-1.58	-9.872E-03
98	129	Vehicular	-1.58	6.324E-03
98	130	Vehicular	-1.58	6.324E-03
98	122	Vehicular	-1.58	-9.872E-03
98	121	SD_AguaBox	5.206E-02	-6.028E-02
98	129	SD_AguaBox	5.206E-02	3.294E-02
98	130	SD_AguaBox	0.11	3.294E-02
98	122	SD_AguaBox	0.11	-6.028E-02
98	121	SD_SueloV	-23.52	-0.16
98	129	SD_SueloV	-23.52	0.1
98	130	SD_SueloV	-23.41	0.1
98	122	SD_SueloV	-23.41	-0.16
98	121	D	-84.61	-0.53
98	129	D	-84.61	0.38
98	130	D	-84.23	0.38
98	122	D	-84.23	-0.53
98	121	H	2.54	0.57
98	129	H	2.54	-0.6
98	130	H	2.72	-0.6
98	122	H	2.72	0.57
98	121	L	-2.72	-7.755E-02
98	129	L	-2.72	4.401E-02
98	130	L	-2.65	4.401E-02
98	122	L	-2.65	-7.755E-02
99	122	DEAD	-24.54	-0.41
99	130	DEAD	-24.54	-0.31

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
99	131	DEAD	-24.72	-0.31
99	123	DEAD	-24.72	-0.41
99	122	SD_SueloH	2.	0.53
99	130	SD_SueloH	2.	-7.927E-03
99	131	SD_SueloH	2.63	-7.927E-03
99	123	SD_SueloH	2.63	0.53
99	122	SD_Pav	-13.09	-0.25
99	130	SD_Pav	-13.09	-0.13
99	131	SD_Pav	-13.21	-0.13
99	123	SD_Pav	-13.21	-0.25
99	122	Vehicular	-1.58	-3.043E-02
99	130	Vehicular	-1.58	-1.614E-02
99	131	Vehicular	-1.59	-1.614E-02
99	123	Vehicular	-1.59	-3.043E-02
99	122	SD_AguaBox	0.14	-0.18
99	130	SD_AguaBox	0.14	2.113E-02
99	131	SD_AguaBox	-0.2	2.113E-02
99	123	SD_AguaBox	-0.2	-0.18
99	122	SD_SueloV	-23.36	-0.49
99	130	SD_SueloV	-23.36	-0.27
99	131	SD_SueloV	-23.66	-0.27
99	123	SD_SueloV	-23.66	-0.49
99	122	D	-84.13	-1.6
99	130	D	-84.13	-0.97
99	131	D	-84.97	-0.97
99	123	D	-84.97	-1.6
99	122	H	3.	0.79
99	130	H	3.	-1.189E-02
99	131	H	3.94	-1.189E-02
99	123	H	3.94	0.79
99	122	L	-2.62	-0.23
99	130	L	-2.62	-7.119E-03
99	131	L	-2.99	-7.119E-03
99	123	L	-2.99	-0.23
100	123	DEAD	-24.	-1.11
100	131	DEAD	-24.	1.61
100	6	DEAD	-24.81	1.61
100	124	DEAD	-24.81	-1.11
100	123	SD_SueloH	2.91	-0.78
100	131	SD_SueloH	2.91	-0.39
100	6	SD_SueloH	2.1	-0.39
100	124	SD_SueloH	2.1	-0.78
100	123	SD_Pav	-12.84	-0.67
100	131	SD_Pav	-12.84	0.83
100	6	SD_Pav	-13.19	0.83
100	124	SD_Pav	-13.19	-0.67
100	123	Vehicular	-1.55	-8.046E-02
100	131	Vehicular	-1.55	0.1
100	6	Vehicular	-1.59	0.1
100	124	Vehicular	-1.59	-8.046E-02
100	123	SD_AguaBox	-0.2	-0.19
100	131	SD_AguaBox	-0.2	-2.472E-02
100	6	SD_AguaBox	0.43	-2.472E-02
100	124	SD_AguaBox	0.43	-0.19

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
100	123	SD_SueloV	-23.	-1.04
100	131	SD_SueloV	-23.	1.53
100	6	SD_SueloV	-23.53	1.53
100	124	SD_SueloV	-23.53	-1.04
100	123	D	-82.57	-3.89
100	131	D	-82.57	5.48
100	6	D	-84.84	5.48
100	124	D	-84.84	-3.89
100	123	H	4.36	-1.17
100	131	H	4.36	-0.58
100	6	H	3.16	-0.58
100	124	H	3.16	-1.17
100	123	L	-2.9	-0.33
100	131	L	-2.9	0.15
100	6	L	-2.35	0.15
100	124	L	-2.35	-0.33
101	4	DEAD	-10.26	0.6
101	132	DEAD	-10.26	-0.66
101	133	DEAD	-10.04	-0.66
101	134	DEAD	-10.04	0.6
101	4	SD_SueloH	3.59	-0.34
101	132	SD_SueloH	3.59	7.980E-02
101	133	SD_SueloH	3.76	7.980E-02
101	134	SD_SueloH	3.76	-0.34
101	4	SD_Pav	-13.26	0.82
101	132	SD_Pav	-13.26	-0.65
101	133	SD_Pav	-12.91	-0.65
101	134	SD_Pav	-12.91	0.82
101	4	Vehicular	-1.6	9.876E-02
101	132	Vehicular	-1.6	-7.785E-02
101	133	Vehicular	-1.55	-7.785E-02
101	134	Vehicular	-1.55	9.876E-02
101	4	SD_AguaBox	-5.167E-02	-0.13
101	132	SD_AguaBox	-5.167E-02	-0.29
101	133	SD_AguaBox	4.576E-02	-0.29
101	134	SD_AguaBox	4.576E-02	-0.13
101	4	SD_SueloV	-28.03	1.68
101	132	SD_SueloV	-28.03	-1.54
101	133	SD_SueloV	-27.22	-1.54
101	134	SD_SueloV	-27.22	1.68
101	4	D	-74.25	4.46
101	132	D	-74.25	-4.08
101	133	D	-72.24	-4.08
101	134	D	-72.24	4.46
101	4	H	5.39	-0.52
101	132	H	5.39	0.12
101	133	H	5.63	0.12
101	134	H	5.63	-0.52
101	4	L	-2.85	3.906E-02
101	132	L	-2.85	-0.43
101	133	L	-2.67	-0.43
101	134	L	-2.67	3.906E-02
102	134	DEAD	-10.3	-3.252E-02
102	133	DEAD	-10.3	-0.25

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
102	135	DEAD	-10.21	-0.25
102	136	DEAD	-10.21	-3.252E-02
102	134	SD_SueloH	4.09	0.49
102	133	SD_SueloH	4.09	0.38
102	135	SD_SueloH	3.19	0.38
102	136	SD_SueloH	3.19	0.49
102	134	SD_Pav	-13.27	-0.14
102	133	SD_Pav	-13.27	-0.26
102	135	SD_Pav	-13.14	-0.26
102	136	SD_Pav	-13.14	-0.14
102	134	Vehicular	-1.6	-1.704E-02
102	133	Vehicular	-1.6	-3.174E-02
102	135	Vehicular	-1.58	-3.174E-02
102	136	Vehicular	-1.58	-1.704E-02
102	134	SD_AguaBox	2.209E-02	3.386E-02
102	133	SD_AguaBox	2.209E-02	-0.12
102	135	SD_AguaBox	9.459E-02	-0.12
102	136	SD_AguaBox	9.459E-02	3.386E-02
102	134	SD_SueloV	-27.97	-0.26
102	133	SD_SueloV	-27.97	-0.51
102	135	SD_SueloV	-27.78	-0.51
102	136	SD_SueloV	-27.78	-0.26
102	134	D	-74.22	-0.64
102	133	D	-74.22	-1.47
102	135	D	-73.63	-1.47
102	136	D	-73.63	-0.64
102	134	H	6.13	0.73
102	133	H	6.13	0.57
102	135	H	4.79	0.57
102	136	H	4.79	0.73
102	134	L	-2.77	4.043E-03
102	133	L	-2.77	-0.18
102	135	L	-2.67	-0.18
102	136	L	-2.67	4.043E-03
103	136	DEAD	-10.26	2.782E-02
103	135	DEAD	-10.26	-8.125E-02
103	137	DEAD	-10.27	-8.125E-02
103	138	DEAD	-10.27	2.782E-02
103	136	SD_SueloH	3.1	3.721E-02
103	135	SD_SueloH	3.1	0.22
103	137	SD_SueloH	3.04	0.22
103	138	SD_SueloH	3.04	3.721E-02
103	136	SD_Pav	-13.15	6.784E-02
103	135	SD_Pav	-13.15	-8.675E-02
103	137	SD_Pav	-13.21	-8.675E-02
103	138	SD_Pav	-13.21	6.784E-02
103	136	Vehicular	-1.58	8.166E-03
103	135	Vehicular	-1.58	-1.044E-02
103	137	Vehicular	-1.59	-1.044E-02
103	138	Vehicular	-1.59	8.166E-03
103	136	SD_AguaBox	5.574E-02	6.862E-03
103	135	SD_AguaBox	5.574E-02	-2.400E-02
103	137	SD_AguaBox	3.304E-02	-2.400E-02
103	138	SD_AguaBox	3.304E-02	6.862E-03

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
103	136	SD_SueloV	-27.81	0.14
103	135	SD_SueloV	-27.81	-0.16
103	137	SD_SueloV	-27.92	-0.16
103	138	SD_SueloV	-27.92	0.14
103	136	D	-73.74	0.34
103	135	D	-73.74	-0.47
103	137	D	-74.02	-0.47
103	138	D	-74.02	0.34
103	136	H	4.66	5.582E-02
103	135	H	4.66	0.33
103	137	H	4.56	0.33
103	138	H	4.56	5.582E-02
103	136	L	-2.71	2.115E-02
103	135	L	-2.71	-4.228E-02
103	137	L	-2.75	-4.228E-02
103	138	L	-2.75	2.115E-02
104	138	DEAD	-10.29	-7.966E-04
104	137	DEAD	-10.29	-1.104E-02
104	139	DEAD	-10.32	-1.104E-02
104	140	DEAD	-10.32	-7.966E-04
104	138	SD_SueloH	3.14	0.2
104	137	SD_SueloH	3.14	3.327E-03
104	139	SD_SueloH	3.1	3.327E-03
104	140	SD_SueloH	3.1	0.2
104	138	SD_Pav	-13.24	-1.939E-02
104	137	SD_Pav	-13.24	-1.295E-03
104	139	SD_Pav	-13.27	-1.295E-03
104	140	SD_Pav	-13.27	-1.939E-02
104	138	Vehicular	-1.59	-2.334E-03
104	137	Vehicular	-1.59	-1.559E-04
104	139	Vehicular	-1.6	-1.559E-04
104	140	Vehicular	-1.6	-2.334E-03
104	138	SD_AguaBox	3.445E-02	1.549E-02
104	137	SD_AguaBox	3.445E-02	-2.789E-03
104	139	SD_AguaBox	1.094E-02	-2.789E-03
104	140	SD_AguaBox	1.094E-02	1.549E-02
104	138	SD_SueloV	-27.98	-4.039E-02
104	137	SD_SueloV	-27.98	-1.772E-03
104	139	SD_SueloV	-28.04	-1.772E-03
104	140	SD_SueloV	-28.04	-4.039E-02
104	138	D	-74.18	-9.062E-02
104	137	D	-74.18	-1.784E-02
104	139	D	-74.34	-1.784E-02
104	140	D	-74.34	-9.062E-02
104	138	H	4.71	0.3
104	137	H	4.71	4.990E-03
104	139	H	4.65	4.990E-03
104	140	H	4.65	0.3
104	138	L	-2.75	1.140E-02
104	137	L	-2.75	-3.062E-03
104	139	L	-2.78	-3.062E-03
104	140	L	-2.78	1.140E-02
105	140	DEAD	-10.32	7.966E-04
105	139	DEAD	-10.32	1.104E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13	V23
			KN/m	KN/m
105	141	DEAD	-10.29	1.104E-02
105	142	DEAD	-10.29	7.966E-04
105	140	SD_SueloH	3.1	-0.2
105	139	SD_SueloH	3.1	-3.327E-03
105	141	SD_SueloH	3.14	-3.327E-03
105	142	SD_SueloH	3.14	-0.2
105	140	SD_Pav	-13.27	1.939E-02
105	139	SD_Pav	-13.27	1.295E-03
105	141	SD_Pav	-13.24	1.295E-03
105	142	SD_Pav	-13.24	1.939E-02
105	140	Vehicular	-1.6	2.334E-03
105	139	Vehicular	-1.6	1.559E-04
105	141	Vehicular	-1.59	1.559E-04
105	142	Vehicular	-1.59	2.334E-03
105	140	SD_AguaBox	1.094E-02	-1.549E-02
105	139	SD_AguaBox	1.094E-02	2.789E-03
105	141	SD_AguaBox	3.445E-02	2.789E-03
105	142	SD_AguaBox	3.445E-02	-1.549E-02
105	140	SD_SueloV	-28.04	4.039E-02
105	139	SD_SueloV	-28.04	1.772E-03
105	141	SD_SueloV	-27.98	1.772E-03
105	142	SD_SueloV	-27.98	4.039E-02
105	140	D	-74.34	9.062E-02
105	139	D	-74.34	1.784E-02
105	141	D	-74.18	1.784E-02
105	142	D	-74.18	9.062E-02
105	140	H	4.65	-0.3
105	139	H	4.65	-4.990E-03
105	141	H	4.71	-4.990E-03
105	142	H	4.71	-0.3
105	140	L	-2.78	-1.140E-02
105	139	L	-2.78	3.062E-03
105	141	L	-2.75	3.062E-03
105	142	L	-2.75	-1.140E-02
106	142	DEAD	-10.27	-2.782E-02
106	141	DEAD	-10.27	8.125E-02
106	143	DEAD	-10.26	8.125E-02
106	144	DEAD	-10.26	-2.782E-02
106	142	SD_SueloH	3.04	-3.721E-02
106	141	SD_SueloH	3.04	-0.22
106	143	SD_SueloH	3.1	-0.22
106	144	SD_SueloH	3.1	-3.721E-02
106	142	SD_Pav	-13.21	-6.784E-02
106	141	SD_Pav	-13.21	8.675E-02
106	143	SD_Pav	-13.15	8.675E-02
106	144	SD_Pav	-13.15	-6.784E-02
106	142	Vehicular	-1.59	-8.166E-03
106	141	Vehicular	-1.59	1.044E-02
106	143	Vehicular	-1.58	1.044E-02
106	144	Vehicular	-1.58	-8.166E-03
106	142	SD_AguaBox	3.304E-02	-6.862E-03
106	141	SD_AguaBox	3.304E-02	2.400E-02
106	143	SD_AguaBox	5.574E-02	2.400E-02
106	144	SD_AguaBox	5.574E-02	-6.862E-03

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
106	142	SD_SueloV	-27.92	-0.14
106	141	SD_SueloV	-27.92	0.16
106	143	SD_SueloV	-27.81	0.16
106	144	SD_SueloV	-27.81	-0.14
106	142	D	-74.02	-0.34
106	141	D	-74.02	0.47
106	143	D	-73.74	0.47
106	144	D	-73.74	-0.34
106	142	H	4.56	-5.582E-02
106	141	H	4.56	-0.33
106	143	H	4.66	-0.33
106	144	H	4.66	-5.582E-02
106	142	L	-2.75	-2.115E-02
106	141	L	-2.75	4.228E-02
106	143	L	-2.71	4.228E-02
106	144	L	-2.71	-2.115E-02
107	144	DEAD	-10.21	3.252E-02
107	143	DEAD	-10.21	0.25
107	145	DEAD	-10.3	0.25
107	146	DEAD	-10.3	3.252E-02
107	144	SD_SueloH	3.19	-0.49
107	143	SD_SueloH	3.19	-0.38
107	145	SD_SueloH	4.09	-0.38
107	146	SD_SueloH	4.09	-0.49
107	144	SD_Pav	-13.14	0.14
107	143	SD_Pav	-13.14	0.26
107	145	SD_Pav	-13.27	0.26
107	146	SD_Pav	-13.27	0.14
107	144	Vehicular	-1.58	1.704E-02
107	143	Vehicular	-1.58	3.174E-02
107	145	Vehicular	-1.6	3.174E-02
107	146	Vehicular	-1.6	1.704E-02
107	144	SD_AguaBox	9.459E-02	-3.386E-02
107	143	SD_AguaBox	9.459E-02	0.12
107	145	SD_AguaBox	2.209E-02	0.12
107	146	SD_AguaBox	2.209E-02	-3.386E-02
107	144	SD_SueloV	-27.78	0.26
107	143	SD_SueloV	-27.78	0.51
107	145	SD_SueloV	-27.97	0.51
107	146	SD_SueloV	-27.97	0.26
107	144	D	-73.63	0.64
107	143	D	-73.63	1.47
107	145	D	-74.22	1.47
107	146	D	-74.22	0.64
107	144	H	4.79	-0.73
107	143	H	4.79	-0.57
107	145	H	6.13	-0.57
107	146	H	6.13	-0.73
107	144	L	-2.67	-4.043E-03
107	143	L	-2.67	0.18
107	145	L	-2.77	0.18
107	146	L	-2.77	-4.043E-03
108	146	DEAD	-10.04	-0.6
108	145	DEAD	-10.04	0.66

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
108	147	DEAD	-10.26	0.66
108	3	DEAD	-10.26	-0.6
108	146	SD_SueloH	3.76	0.34
108	145	SD_SueloH	3.76	-7.980E-02
108	147	SD_SueloH	3.59	-7.980E-02
108	3	SD_SueloH	3.59	0.34
108	146	SD_Pav	-12.91	-0.82
108	145	SD_Pav	-12.91	0.65
108	147	SD_Pav	-13.26	0.65
108	3	SD_Pav	-13.26	-0.82
108	146	Vehicular	-1.55	-9.876E-02
108	145	Vehicular	-1.55	7.785E-02
108	147	Vehicular	-1.6	7.785E-02
108	3	Vehicular	-1.6	-9.876E-02
108	146	SD_AguaBox	4.576E-02	0.13
108	145	SD_AguaBox	4.576E-02	0.29
108	147	SD_AguaBox	-5.167E-02	0.29
108	3	SD_AguaBox	-5.167E-02	0.13
108	146	SD_SueloV	-27.22	-1.68
108	145	SD_SueloV	-27.22	1.54
108	147	SD_SueloV	-28.03	1.54
108	3	SD_SueloV	-28.03	-1.68
108	146	D	-72.24	-4.46
108	145	D	-72.24	4.08
108	147	D	-74.25	4.08
108	3	D	-74.25	-4.46
108	146	H	5.63	0.52
108	145	H	5.63	-0.12
108	147	H	5.39	-0.12
108	3	H	5.39	0.52
108	146	L	-2.67	-3.906E-02
108	145	L	-2.67	0.43
108	147	L	-2.85	0.43
108	3	L	-2.85	-3.906E-02
109	132	DEAD	-3.49	-0.53
109	148	DEAD	-3.49	-1.09
109	149	DEAD	-3.2	-1.09
109	133	DEAD	-3.2	-0.53
109	132	SD_SueloH	3.76	3.812E-03
109	148	SD_SueloH	3.76	0.4
109	149	SD_SueloH	3.36	0.4
109	133	SD_SueloH	3.36	3.812E-03
109	132	SD_Pav	-4.5	-0.46
109	148	SD_Pav	-4.5	-1.31
109	149	SD_Pav	-4.1	-1.31
109	133	SD_Pav	-4.1	-0.46
109	132	Vehicular	-0.54	-5.595E-02
109	148	Vehicular	-0.54	-0.16
109	149	Vehicular	-0.49	-0.16
109	133	Vehicular	-0.49	-5.595E-02
109	132	SD_AguaBox	-1.689E-03	-0.28
109	148	SD_AguaBox	-1.689E-03	-0.13
109	149	SD_AguaBox	-1.675E-02	-0.13
109	133	SD_AguaBox	-1.675E-02	-0.28

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
109	132	SD_SueloV	-6.88	-1.18
109	148	SD_SueloV	-6.88	-2.52
109	149	SD_SueloV	-6.22	-2.52
109	133	SD_SueloV	-6.22	-1.18
109	132	D	-21.27	-3.11
109	148	D	-21.27	-7.05
109	149	D	-19.31	-7.05
109	133	D	-19.31	-3.11
109	132	H	5.64	5.718E-03
109	148	H	5.64	0.59
109	149	H	5.04	0.59
109	133	H	5.04	5.718E-03
109	132	L	-0.95	-0.38
109	148	L	-0.95	-0.41
109	149	L	-0.88	-0.41
109	133	L	-0.88	-0.38
110	133	DEAD	-3.37	-0.22
110	149	DEAD	-3.37	-0.26
110	150	DEAD	-3.41	-0.26
110	135	DEAD	-3.41	-0.22
110	133	SD_SueloH	3.49	0.22
110	149	SD_SueloH	3.49	0.28
110	150	SD_SueloH	3.37	0.28
110	135	SD_SueloH	3.37	0.22
110	133	SD_Pav	-4.31	-0.23
110	149	SD_Pav	-4.31	-0.27
110	150	SD_Pav	-4.39	-0.27
110	135	SD_Pav	-4.39	-0.23
110	133	Vehicular	-0.52	-2.748E-02
110	149	Vehicular	-0.52	-3.268E-02
110	150	Vehicular	-0.53	-3.268E-02
110	135	Vehicular	-0.53	-2.748E-02
110	133	SD_AguaBox	-1.706E-02	-9.677E-02
110	149	SD_AguaBox	-1.706E-02	-0.11
110	150	SD_AguaBox	2.692E-02	-0.11
110	135	SD_AguaBox	2.692E-02	-9.677E-02
110	133	SD_SueloV	-6.57	-0.45
110	149	SD_SueloV	-6.57	-0.53
110	150	SD_SueloV	-6.69	-0.53
110	135	SD_SueloV	-6.69	-0.45
110	133	D	-20.36	-1.28
110	149	D	-20.36	-1.52
110	150	D	-20.73	-1.52
110	135	D	-20.73	-1.28
110	133	H	5.24	0.33
110	149	H	5.24	0.42
110	150	H	5.06	0.42
110	135	H	5.06	0.33
110	133	L	-0.93	-0.14
110	149	L	-0.93	-0.17
110	150	L	-0.9	-0.17
110	135	L	-0.9	-0.14
111	135	DEAD	-3.44	-7.911E-02
111	150	DEAD	-3.44	-9.181E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
111	151	DEAD	-3.42	-9.181E-02
111	137	DEAD	-3.42	-7.911E-02
111	135	SD_SueloH	3.4	0.17
111	150	SD_SueloH	3.4	0.11
111	151	SD_SueloH	3.25	0.11
111	137	SD_SueloH	3.25	0.17
111	135	SD_Pav	-4.42	-9.012E-02
111	150	SD_Pav	-4.42	-9.540E-02
111	151	SD_Pav	-4.4	-9.540E-02
111	137	SD_Pav	-4.4	-9.012E-02
111	135	Vehicular	-0.53	-1.085E-02
111	150	Vehicular	-0.53	-1.148E-02
111	151	Vehicular	-0.53	-1.148E-02
111	137	Vehicular	-0.53	-1.085E-02
111	135	SD_AguaBox	1.351E-02	-2.388E-02
111	150	SD_AguaBox	1.351E-02	-3.812E-02
111	151	SD_AguaBox	1.591E-02	-3.812E-02
111	137	SD_AguaBox	1.591E-02	-2.388E-02
111	135	SD_SueloV	-6.75	-0.17
111	150	SD_SueloV	-6.75	-0.19
111	151	SD_SueloV	-6.7	-0.19
111	137	SD_SueloV	-6.7	-0.17
111	135	D	-20.87	-0.49
111	150	D	-20.87	-0.53
111	151	D	-20.75	-0.53
111	137	D	-20.75	-0.49
111	135	H	5.11	0.26
111	150	H	5.11	0.16
111	151	H	4.88	0.16
111	137	H	4.88	0.26
111	135	L	-0.92	-4.286E-02
111	150	L	-0.92	-5.821E-02
111	151	L	-0.91	-5.821E-02
111	137	L	-0.91	-4.286E-02
112	137	DEAD	-3.43	-1.370E-02
112	151	DEAD	-3.43	-2.150E-02
112	152	DEAD	-3.43	-2.150E-02
112	139	DEAD	-3.43	-1.370E-02
112	137	SD_SueloH	3.24	-2.371E-03
112	151	SD_SueloH	3.24	2.318E-02
112	152	SD_SueloH	3.21	2.318E-02
112	139	SD_SueloH	3.21	-2.371E-03
112	137	SD_Pav	-4.4	-6.054E-03
112	151	SD_Pav	-4.4	-2.282E-02
112	152	SD_Pav	-4.41	-2.282E-02
112	139	SD_Pav	-4.41	-6.054E-03
112	137	Vehicular	-0.53	-7.287E-04
112	151	Vehicular	-0.53	-2.747E-03
112	152	Vehicular	-0.53	-2.747E-03
112	139	Vehicular	-0.53	-7.287E-04
112	137	SD_AguaBox	1.020E-02	-6.192E-03
112	151	SD_AguaBox	1.020E-02	-6.157E-03
112	152	SD_AguaBox	9.307E-03	-6.157E-03
112	139	SD_AguaBox	9.307E-03	-6.192E-03

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
112	137	SD_SueloV	-6.72	-1.104E-02
112	151	SD_SueloV	-6.72	-4.395E-02
112	152	SD_SueloV	-6.74	-4.395E-02
112	139	SD_SueloV	-6.74	-1.104E-02
112	137	D	-20.8	-4.208E-02
112	151	D	-20.8	-0.13
112	152	D	-20.85	-0.13
112	139	D	-20.85	-4.208E-02
112	137	H	4.86	-3.556E-03
112	151	H	4.86	3.477E-02
112	152	H	4.81	3.477E-02
112	139	H	4.81	-3.556E-03
112	137	L	-0.92	-7.467E-03
112	151	L	-0.92	-1.097E-02
112	152	L	-0.92	-1.097E-02
112	139	L	-0.92	-7.467E-03
113	139	DEAD	-3.43	1.370E-02
113	152	DEAD	-3.43	2.150E-02
113	153	DEAD	-3.43	2.150E-02
113	141	DEAD	-3.43	1.370E-02
113	139	SD_SueloH	3.21	2.371E-03
113	152	SD_SueloH	3.21	-2.318E-02
113	153	SD_SueloH	3.24	-2.318E-02
113	141	SD_SueloH	3.24	2.371E-03
113	139	SD_Pav	-4.41	6.054E-03
113	152	SD_Pav	-4.41	2.282E-02
113	153	SD_Pav	-4.4	2.282E-02
113	141	SD_Pav	-4.4	6.054E-03
113	139	Vehicular	-0.53	7.287E-04
113	152	Vehicular	-0.53	2.747E-03
113	153	Vehicular	-0.53	2.747E-03
113	141	Vehicular	-0.53	7.287E-04
113	139	SD_AguaBox	9.307E-03	6.192E-03
113	152	SD_AguaBox	9.307E-03	6.157E-03
113	153	SD_AguaBox	1.020E-02	6.157E-03
113	141	SD_AguaBox	1.020E-02	6.192E-03
113	139	SD_SueloV	-6.74	1.104E-02
113	152	SD_SueloV	-6.74	4.395E-02
113	153	SD_SueloV	-6.72	4.395E-02
113	141	SD_SueloV	-6.72	1.104E-02
113	139	D	-20.85	4.208E-02
113	152	D	-20.85	0.13
113	153	D	-20.8	0.13
113	141	D	-20.8	4.208E-02
113	139	H	4.81	3.556E-03
113	152	H	4.81	-3.477E-02
113	153	H	4.86	-3.477E-02
113	141	H	4.86	3.556E-03
113	139	L	-0.92	7.467E-03
113	152	L	-0.92	1.097E-02
113	153	L	-0.92	1.097E-02
113	141	L	-0.92	7.467E-03
114	141	DEAD	-3.42	7.911E-02
114	153	DEAD	-3.42	9.181E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
114	154	DEAD	-3.44	9.181E-02
114	143	DEAD	-3.44	7.911E-02
114	141	SD_SueloH	3.25	-0.17
114	153	SD_SueloH	3.25	-0.11
114	154	SD_SueloH	3.4	-0.11
114	143	SD_SueloH	3.4	-0.17
114	141	SD_Pav	-4.4	9.012E-02
114	153	SD_Pav	-4.4	9.540E-02
114	154	SD_Pav	-4.42	9.540E-02
114	143	SD_Pav	-4.42	9.012E-02
114	141	Vehicular	-0.53	1.085E-02
114	153	Vehicular	-0.53	1.148E-02
114	154	Vehicular	-0.53	1.148E-02
114	143	Vehicular	-0.53	1.085E-02
114	141	SD_AguaBox	1.591E-02	2.388E-02
114	153	SD_AguaBox	1.591E-02	3.812E-02
114	154	SD_AguaBox	1.351E-02	3.812E-02
114	143	SD_AguaBox	1.351E-02	2.388E-02
114	141	SD_SueloV	-6.7	0.17
114	153	SD_SueloV	-6.7	0.19
114	154	SD_SueloV	-6.75	0.19
114	143	SD_SueloV	-6.75	0.17
114	141	D	-20.75	0.49
114	153	D	-20.75	0.53
114	154	D	-20.87	0.53
114	143	D	-20.87	0.49
114	141	H	4.88	-0.26
114	153	H	4.88	-0.16
114	154	H	5.11	-0.16
114	143	H	5.11	-0.26
114	141	L	-0.91	4.286E-02
114	153	L	-0.91	5.821E-02
114	154	L	-0.92	5.821E-02
114	143	L	-0.92	4.286E-02
115	143	DEAD	-3.41	0.22
115	154	DEAD	-3.41	0.26
115	155	DEAD	-3.37	0.26
115	145	DEAD	-3.37	0.22
115	143	SD_SueloH	3.37	-0.22
115	154	SD_SueloH	3.37	-0.28
115	155	SD_SueloH	3.49	-0.28
115	145	SD_SueloH	3.49	-0.22
115	143	SD_Pav	-4.39	0.23
115	154	SD_Pav	-4.39	0.27
115	155	SD_Pav	-4.31	0.27
115	145	SD_Pav	-4.31	0.23
115	143	Vehicular	-0.53	2.748E-02
115	154	Vehicular	-0.53	3.268E-02
115	155	Vehicular	-0.52	3.268E-02
115	145	Vehicular	-0.52	2.748E-02
115	143	SD_AguaBox	2.692E-02	9.677E-02
115	154	SD_AguaBox	2.692E-02	0.11
115	155	SD_AguaBox	-1.706E-02	0.11
115	145	SD_AguaBox	-1.706E-02	9.677E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
115	143	SD_SueloV	-6.69	0.45
115	154	SD_SueloV	-6.69	0.53
115	155	SD_SueloV	-6.57	0.53
115	145	SD_SueloV	-6.57	0.45
115	143	D	-20.73	1.28
115	154	D	-20.73	1.52
115	155	D	-20.36	1.52
115	145	D	-20.36	1.28
115	143	H	5.06	-0.33
115	154	H	5.06	-0.42
115	155	H	5.24	-0.42
115	145	H	5.24	-0.33
115	143	L	-0.9	0.14
115	154	L	-0.9	0.17
115	155	L	-0.93	0.17
115	145	L	-0.93	0.14
116	145	DEAD	-3.2	0.53
116	155	DEAD	-3.2	1.09
116	156	DEAD	-3.49	1.09
116	147	DEAD	-3.49	0.53
116	145	SD_SueloH	3.36	-3.812E-03
116	155	SD_SueloH	3.36	-0.4
116	156	SD_SueloH	3.76	-0.4
116	147	SD_SueloH	3.76	-3.812E-03
116	145	SD_Pav	-4.1	0.46
116	155	SD_Pav	-4.1	1.31
116	156	SD_Pav	-4.5	1.31
116	147	SD_Pav	-4.5	0.46
116	145	Vehicular	-0.49	5.595E-02
116	155	Vehicular	-0.49	0.16
116	156	Vehicular	-0.54	0.16
116	147	Vehicular	-0.54	5.595E-02
116	145	SD_AguaBox	-1.675E-02	0.28
116	155	SD_AguaBox	-1.675E-02	0.13
116	156	SD_AguaBox	-1.689E-03	0.13
116	147	SD_AguaBox	-1.689E-03	0.28
116	145	SD_SueloV	-6.22	1.18
116	155	SD_SueloV	-6.22	2.52
116	156	SD_SueloV	-6.88	2.52
116	147	SD_SueloV	-6.88	1.18
116	145	D	-19.31	3.11
116	155	D	-19.31	7.05
116	156	D	-21.27	7.05
116	147	D	-21.27	3.11
116	145	H	5.04	-5.718E-03
116	155	H	5.04	-0.59
116	156	H	5.64	-0.59
116	147	H	5.64	-5.718E-03
116	145	L	-0.88	0.38
116	155	L	-0.88	0.41
116	156	L	-0.95	0.41
116	147	L	-0.95	0.38
117	148	DEAD	3.49	-1.09
117	157	DEAD	3.49	-0.53

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
117	158	DEAD	3.2	-0.53
117	149	DEAD	3.2	-1.09
117	148	SD_SueloH	3.76	0.23
117	157	SD_SueloH	3.76	1.31
117	158	SD_SueloH	3.28	1.31
117	149	SD_SueloH	3.28	0.23
117	148	SD_Pav	4.5	-1.31
117	157	SD_Pav	4.5	-0.46
117	158	SD_Pav	4.1	-0.46
117	149	SD_Pav	4.1	-1.31
117	148	Vehicular	0.54	-0.16
117	157	Vehicular	0.54	-5.595E-02
117	158	Vehicular	0.49	-5.595E-02
117	149	Vehicular	0.49	-0.16
117	148	SD_AguaBox	1.689E-03	-0.13
117	157	SD_AguaBox	1.689E-03	-0.28
117	158	SD_AguaBox	1.675E-02	-0.28
117	149	SD_AguaBox	1.675E-02	-0.13
117	148	SD_SueloV	10.59	-2.57
117	157	SD_SueloV	10.59	-0.62
117	158	SD_SueloV	9.7	-0.62
117	149	SD_SueloV	9.7	-2.57
117	148	D	26.82	-7.12
117	157	D	26.82	-2.26
117	158	D	24.53	-2.26
117	149	D	24.53	-7.12
117	148	H	5.63	0.34
117	157	H	5.63	1.97
117	158	H	4.92	1.97
117	149	H	4.92	0.34
117	148	L	0.95	-0.41
117	157	L	0.95	-0.38
117	158	L	0.88	-0.38
117	149	L	0.88	-0.41
118	149	DEAD	3.37	-0.26
118	158	DEAD	3.37	-0.22
118	159	DEAD	3.41	-0.22
118	150	DEAD	3.41	-0.26
118	149	SD_SueloH	3.41	0.25
118	158	SD_SueloH	3.41	0.23
118	159	SD_SueloH	3.5	0.23
118	150	SD_SueloH	3.5	0.25
118	149	SD_Pav	4.31	-0.27
118	158	SD_Pav	4.31	-0.23
118	159	SD_Pav	4.39	-0.23
118	150	SD_Pav	4.39	-0.27
118	149	Vehicular	0.52	-3.268E-02
118	158	Vehicular	0.52	-2.748E-02
118	159	Vehicular	0.53	-2.748E-02
118	150	Vehicular	0.53	-3.268E-02
118	149	SD_AguaBox	1.706E-02	-0.11
118	158	SD_AguaBox	1.706E-02	-9.677E-02
118	159	SD_AguaBox	-2.692E-02	-9.677E-02
118	150	SD_AguaBox	-2.692E-02	-0.11

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
118	149	SD_SueloV	10.17	-0.53
118	158	SD_SueloV	10.17	-0.44
118	159	SD_SueloV	10.36	-0.44
118	150	SD_SueloV	10.36	-0.53
118	149	D	25.77	-1.51
118	158	D	25.77	-1.27
118	159	D	26.23	-1.27
118	150	D	26.23	-1.51
118	149	H	5.12	0.37
118	158	H	5.12	0.35
118	159	H	5.24	0.35
118	150	H	5.24	0.37
118	149	L	0.93	-0.17
118	158	L	0.93	-0.14
118	159	L	0.9	-0.14
118	150	L	0.9	-0.17
119	150	DEAD	3.44	-9.181E-02
119	159	DEAD	3.44	-7.911E-02
119	160	DEAD	3.42	-7.911E-02
119	151	DEAD	3.42	-9.181E-02
119	150	SD_SueloH	3.47	7.205E-02
119	159	SD_SueloH	3.47	-5.775E-02
119	160	SD_SueloH	3.33	-5.775E-02
119	151	SD_SueloH	3.33	7.205E-02
119	150	SD_Pav	4.42	-9.540E-02
119	159	SD_Pav	4.42	-9.012E-02
119	160	SD_Pav	4.4	-9.012E-02
119	151	SD_Pav	4.4	-9.540E-02
119	150	Vehicular	0.53	-1.148E-02
119	159	Vehicular	0.53	-1.085E-02
119	160	Vehicular	0.53	-1.085E-02
119	151	Vehicular	0.53	-1.148E-02
119	150	SD_AguaBox	-1.351E-02	-3.812E-02
119	159	SD_AguaBox	-1.351E-02	-2.388E-02
119	160	SD_AguaBox	-1.591E-02	-2.388E-02
119	151	SD_AguaBox	-1.591E-02	-3.812E-02
119	150	SD_SueloV	10.41	-0.18
119	159	SD_SueloV	10.41	-0.18
119	160	SD_SueloV	10.36	-0.18
119	151	SD_SueloV	10.36	-0.18
119	150	D	26.37	-0.53
119	159	D	26.37	-0.5
119	160	D	26.24	-0.5
119	151	D	26.24	-0.53
119	150	H	5.2	0.11
119	159	H	5.2	-8.663E-02
119	160	H	4.99	-8.663E-02
119	151	H	4.99	0.11
119	150	L	0.92	-5.821E-02
119	159	L	0.92	-4.286E-02
119	160	L	0.91	-4.286E-02
119	151	L	0.91	-5.821E-02
120	151	DEAD	3.43	-2.150E-02
120	160	DEAD	3.43	-1.370E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
120	161	DEAD	3.43	-1.370E-02
120	152	DEAD	3.43	-2.150E-02
120	151	SD_SueloH	3.29	7.013E-03
120	160	SD_SueloH	3.29	3.346E-02
120	161	SD_SueloH	3.25	3.346E-02
120	152	SD_SueloH	3.25	7.013E-03
120	151	SD_Pav	4.4	-2.282E-02
120	160	SD_Pav	4.4	-6.054E-03
120	161	SD_Pav	4.41	-6.054E-03
120	152	SD_Pav	4.41	-2.282E-02
120	151	Vehicular	0.53	-2.747E-03
120	160	Vehicular	0.53	-7.287E-04
120	161	Vehicular	0.53	-7.287E-04
120	152	Vehicular	0.53	-2.747E-03
120	151	SD_AguaBox	-1.020E-02	-6.157E-03
120	160	SD_AguaBox	-1.020E-02	-6.192E-03
120	161	SD_AguaBox	-9.307E-03	-6.192E-03
120	152	SD_AguaBox	-9.307E-03	-6.157E-03
120	151	SD_SueloV	10.37	-4.466E-02
120	160	SD_SueloV	10.37	-1.248E-02
120	161	SD_SueloV	10.4	-1.248E-02
120	152	SD_SueloV	10.4	-4.466E-02
120	151	D	26.28	-0.13
120	160	D	26.28	-4.424E-02
120	161	D	26.33	-4.424E-02
120	152	D	26.33	-0.13
120	151	H	4.93	1.052E-02
120	160	H	4.93	5.020E-02
120	161	H	4.87	5.020E-02
120	152	H	4.87	1.052E-02
120	151	L	0.92	-1.097E-02
120	160	L	0.92	-7.467E-03
120	161	L	0.92	-7.467E-03
120	152	L	0.92	-1.097E-02
121	152	DEAD	3.43	2.150E-02
121	161	DEAD	3.43	1.370E-02
121	162	DEAD	3.43	1.370E-02
121	153	DEAD	3.43	2.150E-02
121	152	SD_SueloH	3.25	-7.013E-03
121	161	SD_SueloH	3.25	-3.346E-02
121	162	SD_SueloH	3.29	-3.346E-02
121	153	SD_SueloH	3.29	-7.013E-03
121	152	SD_Pav	4.41	2.282E-02
121	161	SD_Pav	4.41	6.054E-03
121	162	SD_Pav	4.4	6.054E-03
121	153	SD_Pav	4.4	2.282E-02
121	152	Vehicular	0.53	2.747E-03
121	161	Vehicular	0.53	7.287E-04
121	162	Vehicular	0.53	7.287E-04
121	153	Vehicular	0.53	2.747E-03
121	152	SD_AguaBox	-9.307E-03	6.157E-03
121	161	SD_AguaBox	-9.307E-03	6.192E-03
121	162	SD_AguaBox	-1.020E-02	6.192E-03
121	153	SD_AguaBox	-1.020E-02	6.157E-03

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13	V23
			KN/m	KN/m
121	152	SD_SueloV	10.4	4.466E-02
121	161	SD_SueloV	10.4	1.248E-02
121	162	SD_SueloV	10.37	1.248E-02
121	153	SD_SueloV	10.37	4.466E-02
121	152	D	26.33	0.13
121	161	D	26.33	4.424E-02
121	162	D	26.28	4.424E-02
121	153	D	26.28	0.13
121	152	H	4.87	-1.052E-02
121	161	H	4.87	-5.020E-02
121	162	H	4.93	-5.020E-02
121	153	H	4.93	-1.052E-02
121	152	L	0.92	1.097E-02
121	161	L	0.92	7.467E-03
121	162	L	0.92	7.467E-03
121	153	L	0.92	1.097E-02
122	153	DEAD	3.42	9.181E-02
122	162	DEAD	3.42	7.911E-02
122	163	DEAD	3.44	7.911E-02
122	154	DEAD	3.44	9.181E-02
122	153	SD_SueloH	3.33	-7.205E-02
122	162	SD_SueloH	3.33	5.775E-02
122	163	SD_SueloH	3.47	5.775E-02
122	154	SD_SueloH	3.47	-7.205E-02
122	153	SD_Pav	4.4	9.540E-02
122	162	SD_Pav	4.4	9.012E-02
122	163	SD_Pav	4.42	9.012E-02
122	154	SD_Pav	4.42	9.540E-02
122	153	Vehicular	0.53	1.148E-02
122	162	Vehicular	0.53	1.085E-02
122	163	Vehicular	0.53	1.085E-02
122	154	Vehicular	0.53	1.148E-02
122	153	SD_AguaBox	-1.591E-02	3.812E-02
122	162	SD_AguaBox	-1.591E-02	2.388E-02
122	163	SD_AguaBox	-1.351E-02	2.388E-02
122	154	SD_AguaBox	-1.351E-02	3.812E-02
122	153	SD_SueloV	10.36	0.18
122	162	SD_SueloV	10.36	0.18
122	163	SD_SueloV	10.41	0.18
122	154	SD_SueloV	10.41	0.18
122	153	D	26.24	0.53
122	162	D	26.24	0.5
122	163	D	26.37	0.5
122	154	D	26.37	0.53
122	153	H	4.99	-0.11
122	162	H	4.99	8.663E-02
122	163	H	5.2	8.663E-02
122	154	H	5.2	-0.11
122	153	L	0.91	5.821E-02
122	162	L	0.91	4.286E-02
122	163	L	0.92	4.286E-02
122	154	L	0.92	5.821E-02
123	154	DEAD	3.41	0.26
123	163	DEAD	3.41	0.22

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
123	164	DEAD	3.37	0.22
123	155	DEAD	3.37	0.26
123	154	SD_SueloH	3.5	-0.25
123	163	SD_SueloH	3.5	-0.23
123	164	SD_SueloH	3.41	-0.23
123	155	SD_SueloH	3.41	-0.25
123	154	SD_Pav	4.39	0.27
123	163	SD_Pav	4.39	0.23
123	164	SD_Pav	4.31	0.23
123	155	SD_Pav	4.31	0.27
123	154	Vehicular	0.53	3.268E-02
123	163	Vehicular	0.53	2.748E-02
123	164	Vehicular	0.52	2.748E-02
123	155	Vehicular	0.52	3.268E-02
123	154	SD_AguaBox	-2.692E-02	0.11
123	163	SD_AguaBox	-2.692E-02	9.677E-02
123	164	SD_AguaBox	1.706E-02	9.677E-02
123	155	SD_AguaBox	1.706E-02	0.11
123	154	SD_SueloV	10.36	0.53
123	163	SD_SueloV	10.36	0.44
123	164	SD_SueloV	10.17	0.44
123	155	SD_SueloV	10.17	0.53
123	154	D	26.23	1.51
123	163	D	26.23	1.27
123	164	D	25.77	1.27
123	155	D	25.77	1.51
123	154	H	5.24	-0.37
123	163	H	5.24	-0.35
123	164	H	5.12	-0.35
123	155	H	5.12	-0.37
123	154	L	0.9	0.17
123	163	L	0.9	0.14
123	164	L	0.93	0.14
123	155	L	0.93	0.17
124	155	DEAD	3.2	1.09
124	164	DEAD	3.2	0.53
124	165	DEAD	3.49	0.53
124	156	DEAD	3.49	1.09
124	155	SD_SueloH	3.28	-0.23
124	164	SD_SueloH	3.28	-1.31
124	165	SD_SueloH	3.76	-1.31
124	156	SD_SueloH	3.76	-0.23
124	155	SD_Pav	4.1	1.31
124	164	SD_Pav	4.1	0.46
124	165	SD_Pav	4.5	0.46
124	156	SD_Pav	4.5	1.31
124	155	Vehicular	0.49	0.16
124	164	Vehicular	0.49	5.595E-02
124	165	Vehicular	0.54	5.595E-02
124	156	Vehicular	0.54	0.16
124	155	SD_AguaBox	1.675E-02	0.13
124	164	SD_AguaBox	1.675E-02	0.28
124	165	SD_AguaBox	1.689E-03	0.28
124	156	SD_AguaBox	1.689E-03	0.13

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
124	155	SD_SueloV	9.7	2.57
124	164	SD_SueloV	9.7	0.62
124	165	SD_SueloV	10.59	0.62
124	156	SD_SueloV	10.59	2.57
124	155	D	24.53	7.12
124	164	D	24.53	2.26
124	165	D	26.82	2.26
124	156	D	26.82	7.12
124	155	H	4.92	-0.34
124	164	H	4.92	-1.97
124	165	H	5.63	-1.97
124	156	H	5.63	-0.34
124	155	L	0.88	0.41
124	164	L	0.88	0.38
124	165	L	0.95	0.38
124	156	L	0.95	0.41
125	157	DEAD	10.26	-0.66
125	8	DEAD	10.26	0.6
125	166	DEAD	10.04	0.6
125	158	DEAD	10.04	-0.66
125	157	SD_SueloH	3.43	1.29
125	8	SD_SueloH	3.43	0.93
125	166	SD_SueloH	3.95	0.93
125	158	SD_SueloH	3.95	1.29
125	157	SD_Pav	13.26	-0.65
125	8	SD_Pav	13.26	0.82
125	166	SD_Pav	12.91	0.82
125	158	SD_Pav	12.91	-0.65
125	157	Vehicular	1.6	-7.785E-02
125	8	Vehicular	1.6	9.876E-02
125	166	Vehicular	1.55	9.876E-02
125	158	Vehicular	1.55	-7.785E-02
125	157	SD_AguaBox	5.167E-02	-0.29
125	8	SD_AguaBox	5.167E-02	-0.13
125	166	SD_AguaBox	-4.576E-02	-0.13
125	158	SD_AguaBox	-4.576E-02	-0.29
125	157	SD_SueloV	23.47	-0.97
125	8	SD_SueloV	23.47	1.51
125	166	SD_SueloV	22.9	1.51
125	158	SD_SueloV	22.9	-0.97
125	157	D	67.41	-3.22
125	8	D	67.41	4.2
125	166	D	65.77	4.2
125	158	D	65.77	-3.22
125	157	H	5.14	1.93
125	8	H	5.14	1.39
125	166	H	5.92	1.39
125	158	H	5.92	1.93
125	157	L	2.85	-0.43
125	8	L	2.85	3.906E-02
125	166	L	2.67	3.906E-02
125	158	L	2.67	-0.43
126	158	DEAD	10.3	-0.25
126	166	DEAD	10.3	-3.252E-02

Table 23: Element Forces - Area Shells, Part 3 of 3

Area	Joint	OutputCase	V13 KN/m	V23 KN/m
126	167	DEAD	10.21	-3.252E-02
126	159	DEAD	10.21	-0.25
126	158	SD_SueloH	4.18	0.19
126	166	SD_SueloH	4.18	-0.67
126	167	SD_SueloH	3.62	-0.67
126	159	SD_SueloH	3.62	0.19
126	158	SD_Pav	13.27	-0.26
126	166	SD_Pav	13.27	-0.14
126	167	SD_Pav	13.14	-0.14
126	159	SD_Pav	13.14	-0.26
126	158	Vehicular	1.6	-3.174E-02
126	166	Vehicular	1.6	-1.704E-02
126	167	Vehicular	1.58	-1.704E-02
126	159	Vehicular	1.58	-3.174E-02
126	158	SD_AguaBox	-2.209E-02	-0.12
126	166	SD_AguaBox	-2.209E-02	3.386E-02
126	167	SD_AguaBox	-9.459E-02	3.386E-02
126	159	SD_AguaBox	-9.459E-02	-0.12
126	158	SD_SueloV	23.54	-0.51
126	166	SD_SueloV	23.54	-0.29
126	167	SD_SueloV	23.22	-0.29
126	159	SD_SueloV	23.22	-0.51
126	158	D	67.58	-1.47
126	166	D	67.58	-0.68
126	167	D	66.78	-0.68
126	159	D	66.78	-1.47
126	158	H	6.26	0.28
126	166	H	6.26	-1.
126	167	H	5.43	-1.
126	159	H	5.43	0.28
126	158	L	2.77	-0.18
126	166	L	2.77	4.043E-03
126	167	L	2.67	4.043E-03
126	159	L	2.67	-0.18
127	159	DEAD	10.26	-8.125E-02
127	167	DEAD	10.26	2.782E-02
127	168	DEAD	10.27	2.782E-02
127	160	DEAD	10.27	-8.125E-02
127	159	SD_SueloH	3.35	-0.1
127	167	SD_SueloH	3.35	-5.925E-02
127	168	SD_SueloH	3.19	-5.925E-02
127	160	SD_SueloH	3.19	-0.1
127	159	SD_Pav	13.15	-8.675E-02
127	167	SD_Pav	13.15	6.784E-02
127	168	SD_Pav	13.21	6.784E-02
127	160	SD_Pav	13.21	-8.675E-02
127	159	Vehicular	1.58	-1.044E-02
127	167	Vehicular	1.58	8.166E-03
127	168	Vehicular	1.59	8.166E-03
127	160	Vehicular	1.59	-1.044E-02
127	159	SD_AguaBox	-5.574E-02	-2.400E-02
127	167	SD_AguaBox	-5.574E-02	6.862E-03
127	168	SD_AguaBox	-3.304E-02	6.862E-03
127	160	SD_AguaBox	-3.304E-02	-2.400E-02