BURO HAPPOLD

Kazerne Sint-Maarten

Seismic Design Report (Superstructure)

Appendix E
ETABS Element Forces

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TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	S1-1	STR-Eq612-nl01	NonStatic	Left	-58	220	-16	-121	-22	61
Story2	S1-1	STR-Eq612-nl01	NonStatic	Right	-42	190	-26	-105	-4	-30
Story2	S1-1	STR-Eq612-nl02	NonStatic	Left	-57	203	-16	-118	-23	57
Story2	S1-1	STR-Eq612-nl02	NonStatic	Right	-42	172	-26	-103	-4	-26
Story2	S1-1	STR-Eq612-nl03	NonStatic	Left	-45	236	-15	-107	-25	61
Story2	S1-1	STR-Eq612-nl03	NonStatic	Right	-22	208	-29	-93	-6	-39
Story2	S1-1	STR-Eq612-nl04	NonStatic	Left	-42	218	-14	-105	-25	57
Story2	S1-1	STR-Eq612-nl04	NonStatic	Right	-19	191	-29	-92	-6	-36
Story2	S1-1	STR-Eq612-nl05	NonStatic	Left	-92	-379	-16	-128	-22	-62
Story2	S1-1	STR-Eq612-nl05	NonStatic	Right	-128	-424	-26	-112	-4	126
Story2	S1-1	STR-Eq612-nl06	NonStatic	Left	-93	-361	-17	-130	-22	-57
Story2	S1-1	STR-Eq612-nl06	NonStatic	Right	-129	-407	-26	-114	-4	122
Story2	S1-1	STR-Eq612-nl07	NonStatic	Left	-76	-370	-15	-114	-25	-63
Story2	S1-1	STR-Eq612-nl07	NonStatic	Right	-105	-411	-29	-100	-5	116
Story2	S1-1	STR-Eq612-nl08	NonStatic	Left	-80	-352	-15	-117	-24	-59
Story2	S1-1	STR-Eq612-nl08	NonStatic	Right	-109	-394	-29	-103	-5	114
Story2	S1-1	STR-Eq612-nl09	NonStatic	Left	-86	-27	-17	-130	-21	13
Story2	S1-1	STR-Eq612-nl09	NonStatic	Right	-99	-66	-25	-114	-3	41
Story2	S1-1	STR-Eq612-nl10	NonStatic	Left	-89	21	-18	-138	-20	25
Story2	S1-1	STR-Eq612-nl10	NonStatic	Right	-98	-19	-23	-120	-2	31
Story2	S1-1	STR-Eq612-nl11	NonStatic	Left	-97	-201	-17	-134	-21	-22
Story2	S1-1	STR-Eq612-nl11	NonStatic	Right	-124	-245	-25	-117	-3	86
Story2	S1-1	STR-Eq612-nl12	NonStatic	Left	-101	-150	-18	-140	-20	-9
Story2	S1-1	STR-Eq612-nl12	NonStatic	Right	-127	-195	-23	-122	-2	76
Story2	S1-1	STR-Eq612-nl13	NonStatic	Left	-46	55	-14	-102	-27	22
Story2	S1-1	STR-Eq612-nl13	NonStatic	Right	-35	25	-31	-90	-7	4
Story2	S1-1	STR-Eq612-nl14	NonStatic	Left	-36	9	-14	-97	-27	9
Story2	S1-1	STR-Eq612-nl14	NonStatic	Right	-24	-19	-32	-86	-7	10
Story2	S1-1	STR-Eq612-nl15	NonStatic	Left	-53	-126	-14	-105	-26	-16
Story2	S1-1	STR-Eq612-nl15	NonStatic	Right	-57	-161	-31	-92	-7	50
Story2	S1-1	STR-Eq612-nl16	NonStatic	Left	-43	-173	-14	-100	-27	-29
Story2	S1-1	STR-Eq612-nl16	NonStatic	Right	-45	-205	-32	-88	-7	56
Story2	S1-1	STR_B_610-1	Combination	Left	-82	-80	-17	-127	-25	-0.1258
Story2	S1-1	STR_B_610-1	Combination	Right	-95	-117	-30	-111	-5	50
Story2	S1-1	STR_B_610-2	Combination	Left	-148	-130	-27	-215	-43	10
Story2	S1-1	STR_B_610-2	Combination	Right	-158	-211	-49	-188	-9	91
Story2	S1-3	STR-Eq612-nl01	NonStatic	Left	38	442	1	-4	1	148
Story2	S1-3	STR-Eq612-nl01	NonStatic	Right	-209	355	3	-3	-1	-175
Story2	S1-3	STR-Eq612-nl02	NonStatic	Left	35	416	1	-4	1	139
Story2	S1-3	STR-Eq612-nl02	NonStatic	Right	-198	334	3	-4	-1	-165
Story2	S1-3	STR-Eq612-nl03	NonStatic	Left	56	481	-0.4975	-4	0.2499	165
Story2	S1-3	STR-Eq612-nl03	NonStatic	Right	-213	396	3	-5	-1	-192
Story2	S1-3	STR-Eq612-nl04	NonStatic	Left	55	471	-1	-4	0.1766	160
Story2	S1-3	STR-Eq612-nl04	NonStatic	Right	-208	384	3	-5	-1	-187
Story2	S1-3	STR-Eq612-nl05	NonStatic	Left	-54	-161	1	-4	1	-66
Story2	S1-3	STR-Eq612-nl05	NonStatic	Right	38	-140	4	-4	-2	56
Story2	S1-3	STR-Eq612-nl06	NonStatic	Left	-51	-151	2	-4	1	-62
Story2	S1-3	STR-Eq612-nl06	NonStatic	Right	35	-128	4	-3	-2	51
Story2	S1-3	STR-Eq612-nl07	NonStatic	Left	-35	-82	-0.4992	-4	0.4969	-40
Story2	S1-3	STR-Eq612-nl07	NonStatic	Right	14	-77	4	-5	-2	25

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	S1-3	STR-Eq612-nl08	NonStatic	Left	-34	-85	-0.04035	-4	1	-39
Story2	S1-3	STR-Eq612-nl08	NonStatic	Right	15	-73	4	-4	-2	24
Story2	S1-3	STR-Eq612-nl09	NonStatic	Left	-26	44	2	-5	1	11
Story2	S1-3	STR-Eq612-nl09	NonStatic	Right	-52	33	4	-3	-2	-19
Story2	S1-3	STR-Eq612-nl10	NonStatic	Left	-15	108	3	-4	1	34
Story2	S1-3	STR-Eq612-nl10	NonStatic	Right	-78	91	4	-3	-2	-46
Story2	S1-3	STR-Eq612-nl11	NonStatic	Left	-50	-158	3	-5	1	-58
Story2	S1-3	STR-Eq612-nl11	NonStatic	Right	36	-122	5	-3	-3	56
Story2	S1-3	STR-Eq612-nl12	NonStatic	Left	-42	-126	4	-5	1	-44
Story2	S1-3	STR-Eq612-nl12	NonStatic	Right	25	-85	5	-3	-3	41
Story2	S1-3	STR-Eq612-nl13	NonStatic	Left	40	278	-1	-5	0.1567	96
Story2	S1-3	STR-Eq612-nl13	NonStatic	Right	-115	235	3	-5	-1	-114
Story2	S1-3	STR-Eq612-nl14	NonStatic	Left	37	261	-2	-5	-0.0464	87
Story2	S1-3	STR-Eq612-nl14	NonStatic	Right	-108	210	3	-6	-1	-105
Story2	S1-3	STR-Eq612-nl15	NonStatic	Left	14	130	-1	-4	0.2402	41
Story2	S1-3	STR-Eq612-nl15	NonStatic	Right	-57	110	4	-5	-1	-58
Story2	S1-3	STR-Eq612-nl16	NonStatic	Left	10	137	-2	-4	0.00487	39
Story2	S1-3	STR-Eq612-nl16	NonStatic	Right	-63	98	4	-6	-1	-57
Story2	S1-3	STR_B_610-1	Combination	Left	-13	-4	1	-6	1	1
Story2	S1-3	STR_B_610-1	Combination	Right	-13	20	5	-5	-2	-7
Story2	S1-3	STR_B_610-2	Combination	Left	-20	-6	2	-8	1	0.3334
Story2	S1-3	STR_B_610-2	Combination	Right	-20	26	6	-7	-3	-9
Story2	S1-5	STR-Eq612-nl01	NonStatic	Left	-43	1157	-0.1273	-8	-0.3703	488
Story2	S1-5	STR-Eq612-nl01	NonStatic	Right	-330	1287	3	-9	-1	-662
Story2	S1-5	STR-Eq612-nl02	NonStatic	Left	-50	1087	-0.1858	-8	-0.2666	457
Story2	S1-5	STR-Eq612-nl02	NonStatic	Right	-318	1218	2	-10	-1	-624
Story2	S1-5	STR-Eq612-nl03	NonStatic	Left	0.01748	1144	0.08643	-9	-0.2931	516
Story2	S1-5	STR-Eq612-nl03	NonStatic	Right	-316	1275	3	-10	-1	-681
Story2	S1-5	STR-Eq612-nl04	NonStatic	Left	-7	1076	0.01115	-9	-0.2119	486
Story2	S1-5	STR-Eq612-nl04	NonStatic	Right	-304	1208	3	-10	-1	-642
Story2	S1-5	STR-Eq612-nl05	NonStatic	Left	-173	-867	-0.385	-7	-1	-389
Story2	S1-5	STR-Eq612-nl05	NonStatic	Right	186	-709	2	-9	-1	497
Story2	S1-5	STR-Eq612-nl06	NonStatic	Left	-159	-806	-0.3731	-7	-1	-359
Story2	S1-5	STR-Eq612-nl06	NonStatic	Right	179	-648	3	-9	-1	457
Story2	S1-5	STR-Eq612-nl07	NonStatic	Left	-141	-825	-0.4243	-8	-1	-346
Story2	S1-5	STR-Eq612-nl07	NonStatic	Right	204	-666	2	-10	-1	463
Story2	S1-5	STR-Eq612-nl08	NonStatic	Left	-124	-760	-0.4058	-8	-1	-316
Story2	S1-5	STR-Eq612-nl08	NonStatic	Right	200	-601	2	-9	-1	422
Story2	S1-5	STR-Eq612-nl09	NonStatic	Left	-134	235	-0.3647	-6	-0.2696	62
Story2	S1-5	STR-Eq612-nl09	NonStatic	Right	-151	376	2	-10	-1	-130
Story2	S1-5	STR-Eq612-nl10	NonStatic	Left	-109	425	-0.2863	-6	-1	143
Story2	S1-5	STR-Eq612-nl10	NonStatic	Right	-179	565	3	-9	-1	-238
Story2	S1-5	STR-Eq612-nl11	NonStatic	Left	-163	-398	-0.318	-6	-0.3543	-203
Story2	S1-5	STR-Eq612-nl11	NonStatic	Right	1	-248	2	-10	-1	218
Story2	S1-5	STR-Eq612-nl12	NonStatic	Left	-134	-244	-0.2757	-6	-1	-131
Story2	S1-5	STR-Eq612-nl12	NonStatic	Right	-32	-95	3	-9	-1	123
Story2	S1-5	STR-Eq612-nl13	NonStatic	Left	27	401	0.04027	-9	-0.47	237
Story2	S1-5	STR-Eq612-nl13	NonStatic	Right	-117	545	3	-9	-1	-296
Story2	S1-5	STR-Eq612-nl14	NonStatic	Left	-13	187	-0.1196	-10	-0.2588	148
Story2	S1-5	STR-Eq612-nl14	NonStatic	Right	-110	333	2	-10	-1	-172

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	S1-5	STR-Eq612-nl15	NonStatic	Left	-18	-134	-0.193	-9	-1	-2
Story2	S1-5	STR-Eq612-nl15	NonStatic	Right	41	18	3	-9	-1	23
Story2	S1-5	STR-Eq612-nl16	NonStatic	Left	-63	-318	-0.308	-9	-0.3614	-84
Story2	S1-5	STR-Eq612-nl16	NonStatic	Right	49	-165	2	-10	-1	138
Story2	S1-5	STR_B_610-1	Combination	Left	-88	-41	-0.3248	-9	-0.4235	-2
Story2	S1-5	STR_B_610-1	Combination	Right	-82	111	3	-7	-1	-18
Story2	S1-5	STR_B_610-2	Combination	Left	-130	-58	-1	-17	-2	5
Story2	S1-5	STR_B_610-2	Combination	Right	-124	172	5	-14	-2	-16
Story2	S4-4	STR-Eq612-nl01	NonStatic	Left	-45	602	2	2	2	133
Story2	S4-4	STR-Eq612-nl01	NonStatic	Right	-69	604	3	4	-0.4956	-118
Story2	S4-4	STR-Eq612-nl02	NonStatic	Left	-44	648	2	2	2	142
Story2	S4-4	STR-Eq612-nl02	NonStatic	Right	-74	650	3	4	-1	-126
Story2	S4-4	STR-Eq612-nl03	NonStatic	Left	-53	809	2	2	2	170
Story2	S4-4	STR-Eq612-nl03	NonStatic	Right	-95	791	3	3	-0.3187	-164
Story2	S4-4	STR-Eq612-nl04	NonStatic	Left	-52	856	2	2	2	181
Story2	S4-4	STR-Eq612-nl04	NonStatic	Right	-99	841	3	3	-0.3789	-172
Story2	S4-4	STR-Eq612-nl05	NonStatic	Left	-48	-557	2	-0.0912	2	-170
Story2	S4-4	STR-Eq612-nl05	NonStatic	Right	-86	-572	3	2	-0.4537	107
Story2	S4-4	STR-Eq612-nl06	NonStatic	Left	-49	-566	2	0.1325	2	-175
Story2	S4-4	STR-Eq612-nl06	NonStatic	Right	-91	-583	3	2	-0.4015	108
Story2	S4-4	STR-Eq612-nl07	NonStatic	Left	-53	-487	1	-0.4404	2	-149
Story2	S4-4	STR-Eq612-nl07	NonStatic	Right	-79	-515	3	1	-0.2322	88
Story2	S4-4	STR-Eq612-nl08	NonStatic	Left	-54	-499	1	-0.2186	2	-155
Story2	S4-4	STR-Eq612-nl08	NonStatic	Right	-84	-530	3	1	-0.1789	90
Story2	S4-4	STR-Eq612-nl09	NonStatic	Left	-31	-146	2	1	2	-21
Story2	S4-4	STR-Eq612-nl09	NonStatic	Right	-6	-123	4	3	-1	38
Story2	S4-4	STR-Eq612-nl10	NonStatic	Left	-32	-232	2	2	2	-43
Story2	S4-4	STR-Eq612-nl10	NonStatic	Right	-4	-212	3	4	-1	51
Story2	S4-4	STR-Eq612-nl11	NonStatic	Left	-33	-404	2	1	2	-103
Story2	S4-4	STR-Eq612-nl11	NonStatic	Right	-34	-387	4	3	-1	86
Story2	S4-4	STR-Eq612-nl12	NonStatic	Left	-37	-429	2	1	2	-117
Story2	S4-4	STR-Eq612-nl12	NonStatic	Right	-48	-420	3	3	-1	88
Story2	S4-4	STR-Eq612-nl13	NonStatic	Left	-59	332	2	1	2	65
Story2	S4-4	STR-Eq612-nl13	NonStatic	Right	-64	297	3	2	0.05159	-78
Story2	S4-4	STR-Eq612-nl14	NonStatic	Left	-57	455	2	0.3283	2	92
Story2	S4-4	STR-Eq612-nl14	NonStatic	Right	-72	425	3	2	-0.1151	-100
Story2	S4-4	STR-Eq612-nl15	NonStatic	Left	-55	-160	1	0.2733	2	-46
Story2	S4-4	STR-Eq612-nl15	NonStatic	Right	-36	-193	3	2	0.1194	17
Story2	S4-4	STR-Eq612-nl16	NonStatic	Left	-53	-101	1	-0.3487	2	-26
Story2	S4-4	STR-Eq612-nl16	NonStatic	Right	-29	-128	3	1	-0.02265	7
Story2	S4-4	STR_B_610-1	Combination	Left	-48	-202	2	1	1	-42
Story2	S4-4	STR_B_610-1	Combination	Right	-16	-202	3	3	-1	34
Story2	S4-4	STR_B_610-2	Combination	Left	-73	-303	3	2	3	-61
Story2	S4-4	STR_B_610-2	Combination	Right	-25	-313	6	5	-1	55
Story2	SI-1	STR-Eq612-nl01	NonStatic	Left	-86	-57	2	-16	1	-40
Story2	SI-1	STR-Eq612-nl01	NonStatic	Right	-63	17	2	-7	-3	-6
Story2	SI-1	STR-Eq612-nl02	NonStatic	Left	-99	-79	2	-16	1	-50
Story2	SI-1	STR-Eq612-nl02	NonStatic	Right	-32	-5	2	-6	-3	8
Story2	SI-1	STR-Eq612-nl03	NonStatic	Left	-185	-167	2	-16	1	-101
Story2	SI-1	STR-Eq612-nl03	NonStatic	Right	55	-94	2	-6	-3	59

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	SI-1	STR-Eq612-nl04	NonStatic	Left	-217	-198	2	-16	1	-120
Story2	SI-1	STR-Eq612-nl04	NonStatic	Right	83	-125	2	-6	-3	76
Story2	SI-1	STR-Eq612-nl05	NonStatic	Left	-90	-59	1	-23	1	-41
Story2	SI-1	STR-Eq612-nl05	NonStatic	Right	-62	15	1	-23	-1	-5
Story2	SI-1	STR-Eq612-nl06	NonStatic	Left	-75	-38	1	-23	1	-30
Story2	SI-1	STR-Eq612-nl06	NonStatic	Right	-91	36	2	-23	-1	-17
Story2	SI-1	STR-Eq612-nl07	NonStatic	Left	-189	-165	1	-22	1	-100
Story2	SI-1	STR-Eq612-nl07	NonStatic	Right	50	-92	1	-22	-1	57
Story2	SI-1	STR-Eq612-nl08	NonStatic	Left	-156	-134	1	-22	1	-81
Story2	SI-1	STR-Eq612-nl08	NonStatic	Right	23	-61	1	-22	-1	39
Story2	SI-1	STR-Eq612-nl09	NonStatic	Left	-24	31	1	-18	1	5
Story2	SI-1	STR-Eq612-nl09	NonStatic	Right	-177	106	2	-12	-3	-60
Story2	SI-1	STR-Eq612-nl10	NonStatic	Left	15	89	2	-18	1	32
Story2	SI-1	STR-Eq612-nl10	NonStatic	Right	-260	164	2	-13	-3	-95
Story2	SI-1	STR-Eq612-nl11	NonStatic	Left	-19	35	1	-21	1	7
Story2	SI-1	STR-Eq612-nl11	NonStatic	Right	-181	109	2	-18	-2	-62
Story2	SI-1	STR-Eq612-nl12	NonStatic	Left	24	95	2	-20	1	37
Story2	SI-1	STR-Eq612-nl12	NonStatic	Right	-262	170	2	-18	-2	-97
Story2	SI-1	STR-Eq612-nl13	NonStatic	Left	-286	-258	1	-18	1	-156
Story2	SI-1	STR-Eq612-nl13	NonStatic	Right	134	-186	2	-11	-3	109
Story2	SI-1	STR-Eq612-nl14	NonStatic	Left	-377	-347	1	-18	0.4639	-208
Story2	SI-1	STR-Eq612-nl14	NonStatic	Right	214	-275	2	-11	-3	160
Story2	SI-1	STR-Eq612-nl15	NonStatic	Left	-280	-249	1	-20	0.4964	-150
Story2	SI-1	STR-Eq612-nl15	NonStatic	Right	122	-176	2	-16	-2	103
Story2	SI-1	STR-Eq612-nl16	NonStatic	Left	-371	-334	1	-20	0.4199	-201
Story2	SI-1	STR-Eq612-nl16	NonStatic	Right	198	-262	2	-16	-2	151
Story2	SI-1	STR_B_610-1	Combination	Left	-111	-83	2	-20	1	-53
Story2	SI-1	STR_B_610-1	Combination	Right	-36	-5	2	-14	-2	7
Story2	SI-1	STR_B_610-2	Combination	Left	-190	-133	3	-34	1	-88
Story2	SI-1	STR_B_610-2	Combination	Right	-63	-17	3	-24	-4	12
Story2	S4-0	STR-Eq612-nl01	NonStatic	Left	38	103	7	-3	6	1
Story2	S4-0	STR-Eq612-nl01	NonStatic	Right	-103	304	1	-5	-2	-171
Story2	S4-0	STR-Eq612-nl02	NonStatic	Left	35	113	7	-4	6	4
Story2	S4-0	STR-Eq612-nl02	NonStatic	Right	-113	308	2	-5	-2	-174
Story2	S4-0	STR-Eq612-nl03	NonStatic	Left	32	121	7	-5	6	9
Story2	S4-0	STR-Eq612-nl03	NonStatic	Right	-123	312	3	-3	-2	-179
Story2	S4-0	STR-Eq612-nl04	NonStatic	Left	29	136	7	-5	6	14
Story2	S4-0	STR-Eq612-nl04	NonStatic	Right	-133	329	3	-3	-2	-190
Story2	S4-0	STR-Eq612-nl05	NonStatic	Left	68	-294	8	-6	8	-88
Story2	S4-0	STR-Eq612-nl05	NonStatic	Right	151	-140	4	-8	-3	128
Story2	S4-0	STR-Eq612-nl06	NonStatic	Left	70	-299	8	-6	8	-90
Story2	S4-0	STR-Eq612-nl06	NonStatic	Right	156	-136	4	-8	-4	124
Story2	S4-0	STR-Eq612-nl07	NonStatic	Left	64	-296	9	-7	9	-86
Story2	S4-0	STR-Eq612-nl07	NonStatic	Right	146	-164	5	-7	-4	144
Story2	S4-0	STR-Eq612-nl08	NonStatic	Left	67	-307	9	-7	8	-89
Story2	S4-0	STR-Eq612-nl08	NonStatic	Right	153	-173	5	-7	-3	150
Story2	S4-0	STR-Eq612-nl09	NonStatic	Left	52	-44	7	-4	6	-37
Story2	S4-0	STR-Eq612-nl09	NonStatic	Right	1	148	2	-10	-3	-64
Story2	S4-0	STR-Eq612-nl10	NonStatic	Left	58	-62	8	-3	7	-44
Story2	S4-0	STR-Eq612-nl10	NonStatic	Right	21	158	2	-9	-3	-71

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	S4-0	STR-Eq612-nl11	NonStatic	Left	59	-151	8	-4	7	-59
Story2	S4-0	STR-Eq612-nl11	NonStatic	Right	70	38	3	-11	-3	10
Story2	S4-0	STR-Eq612-nl12	NonStatic	Left	66	-166	8	-4	7	-65
Story2	S4-0	STR-Eq612-nl12	NonStatic	Right	85	50	2	-9	-4	0.2302
Story2	S4-0	STR-Eq612-nl13	NonStatic	Left	45	-47	8	-7	7	-30
Story2	S4-0	STR-Eq612-nl13	NonStatic	Right	-17	108	5	-1	-3	-41
Story2	S4-0	STR-Eq612-nl14	NonStatic	Left	37	-4	8	-7	7	-16
Story2	S4-0	STR-Eq612-nl14	NonStatic	Right	-46	151	5	-2	-3	-72
Story2	S4-0	STR-Eq612-nl15	NonStatic	Left	55	-183	8	-7	8	-61
Story2	S4-0	STR-Eq612-nl15	NonStatic	Right	73	-51	5	-3	-3	67
Story2	S4-0	STR-Eq612-nl16	NonStatic	Left	48	-152	8	-8	8	-51
Story2	S4-0	STR-Eq612-nl16	NonStatic	Right	52	-25	6	-3	-3	49
Story2	S4-0	STR_B_610-1	Combination	Left	59	-143	8	-6	8	-59
Story2	S4-0	STR_B_610-1	Combination	Right	45	32	4	-7	-3	20
Story2	S4-0	STR_B_610-2	Combination	Left	79	-189	14	-11	13	-78
Story2	S4-0	STR_B_610-2	Combination	Right	62	29	7	-13	-6	35
Story2	S4-5	STR-Eq612-nl01	NonStatic	Left	-36	481	-0.3477	1	2	141
Story2	S4-5	STR-Eq612-nl01	NonStatic	Right	-44	530	0.1619	1	1	-126
Story2	S4-5	STR-Eq612-nl02	NonStatic	Left	-30	506	-0.3606	1	2	146
Story2	S4-5	STR-Eq612-nl02	NonStatic	Right	-36	554	0.2505	1	1	-130
Story2	S4-5	STR-Eq612-nl03	NonStatic	Left	-38	509	-0.2336	1	2	135
Story2	S4-5	STR-Eq612-nl03	NonStatic	Right	-67	524	0.307	1	1	-121
Story2	S4-5	STR-Eq612-nl04	NonStatic	Left	-33	540	-0.2433	0.4297	2	143
Story2	S4-5	STR-Eq612-nl04	NonStatic	Right	-58	555	0.3732	1	1	-127
Story2	S4-5	STR-Eq612-nl05	NonStatic	Left	-24	-1129	-0.146	-1	2	-385
Story2	S4-5	STR-Eq612-nl05	NonStatic	Right	40	-841	0.1202	-1	1	299
Story2	S4-5	STR-Eq612-nl06	NonStatic	Left	-24	-1185	-0.1631	-1	2	-406
Story2	S4-5	STR-Eq612-nl06	NonStatic	Right	40	-897	0.008575	-0.3208	1	317
Story2	S4-5	STR-Eq612-nl07	NonStatic	Left	-45	-991	-0.2444	-1	2	-336
Story2	S4-5	STR-Eq612-nl07	NonStatic	Right	3	-736	0.1054	-1	1	258
Story2	S4-5	STR-Eq612-nl08	NonStatic	Left	-45	-1050	-0.2668	-1	2	-358
Story2	S4-5	STR-Eq612-nl08	NonStatic	Right	3	-795	-0.02159	-1	1	276
Story2	S4-5	STR-Eq612-nl09	NonStatic	Left	-45	101	-0.3673	0.307	2	56
Story2	S4-5	STR-Eq612-nl09	NonStatic	Right	-6	271	0.2622	1	1	-59
Story2	S4-5	STR-Eq612-nl10	NonStatic	Left	-54	-14	-0.3312	1	2	19
Story2	S4-5	STR-Eq612-nl10	NonStatic	Right	-21	154	0.0397	1	1	-30
Story2	S4-5	STR-Eq612-nl11	NonStatic	Left	-29	-483	-0.1943	-0.096	2	-149
Story2	S4-5	STR-Eq612-nl11	NonStatic	Right	26	-241	0.3184	0.2295	1	106
Story2	S4-5	STR-Eq612-nl12	NonStatic	Left	-29	-640	-0.1865	1	2	-207
Story2	S4-5	STR-Eq612-nl12	NonStatic	Right	25	-399	0.04577	1	1	155
Story2	S4-5	STR-Eq612-nl13	NonStatic	Left	-77	166	-0.1587	0.07946	2	45
Story2	S4-5	STR-Eq612-nl13	NonStatic	Right	-95	230	0.189	0.363	1	-54
Story2	S4-5	STR-Eq612-nl14	NonStatic	Left	-65	251	-0.1548	-1	2	66
Story2	S4-5	STR-Eq612-nl14	NonStatic	Right	-82	312	0.4242	-0.2757	1	-71
Story2	S4-5	STR-Eq612-nl15	NonStatic	Left	-93	-239	-0.2245	-0.3944	2	-70
Story2	S4-5	STR-Eq612-nl15	NonStatic	Right	-83	-105	0.05987	-0.1125	1	39
Story2	S4-5	STR-Eq612-nl16	NonStatic	Left	-90	-86	-0.186	-1	2	-16
Story2	S4-5	STR-Eq612-nl16	NonStatic	Right	-80	48	0.3425	-1	1	-7
Story2	S4-5	STR_B_610-1	Combination	Left	-83	-51	-0.3307	0.04119	1	3
Story2	S4-5	STR_B_610-1	Combination	Right	-58	95	0.2849	0.4009	0.3096	-16

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	S4-5	STR_B_610-2	Combination	Left	-125	-77	-1	0.1193	3	7
Story2	S4-5	STR_B_610-2	Combination	Right	-89	148	1	1	2	-24
Story1	S1-1	STR-Eq612-nl01	NonStatic	Left	13	76	10	22	6	43
Story1	S1-1	STR-Eq612-nl01	NonStatic	Right	-23	165	15	0.1232	-6	-44
Story1	S1-1	STR-Eq612-nl02	NonStatic	Left	12	67	9	22	5	39
Story1	S1-1	STR-Eq612-nl02	NonStatic	Right	-22	156	14	-1	-5	-41
Story1	S1-1	STR-Eq612-nl03	NonStatic	Left	15	94	8	21	5	48
Story1	S1-1	STR-Eq612-nl03	NonStatic	Right	-27	180	13	-2	-5	-50
Story1	S1-1	STR-Eq612-nl04	NonStatic	Left	14	87	8	21	4	46
Story1	S1-1	STR-Eq612-nl04	NonStatic	Right	-25	172	13	-2	-5	-48
Story1	S1-1	STR-Eq612-nl05	NonStatic	Left	-21	-285	11	23	6	-82
Story1	S1-1	STR-Eq612-nl05	NonStatic	Right	47	-180	16	-0.3181	-6	87
Story1	S1-1	STR-Eq612-nl06	NonStatic	Left	-20	-276	12	23	6	-79
Story1	S1-1	STR-Eq612-nl06	NonStatic	Right	45	-171	17	0.3529	-6	84
Story1	S1-1	STR-Eq612-nl07	NonStatic	Left	-19	-267	9	21	5	-76
Story1	S1-1	STR-Eq612-nl07	NonStatic	Right	44	-166	14	-2	-6	81
Story1	S1-1	STR-Eq612-nl08	NonStatic	Left	-19	-261	10	22	5	-74
Story1	S1-1	STR-Eq612-nl08	NonStatic	Right	43	-159	15	-1	-6	79
Story1	S1-1	STR-Eq612-nl09	NonStatic	Left	-2	-83	11	23	6	-12
Story1	S1-1	STR-Eq612-nl09	NonStatic	Right	8	15	16	-0.04394	-5	13
Story1	S1-1	STR-Eq612-nl10	NonStatic	Left	1	-60	12	25	7	-3
Story1	S1-1	STR-Eq612-nl10	NonStatic	Right	3	40	17	2	-6	4
Story1	S1-1	STR-Eq612-nl11	NonStatic	Left	-11	-188	11	24	7	-48
Story1	S1-1	STR-Eq612-nl11	NonStatic	Right	28	-85	16	0.04858	-6	51
Story1	S1-1	STR-Eq612-nl12	NonStatic	Left	-9	-165	13	25	7	-39
Story1	S1-1	STR-Eq612-nl12	NonStatic	Right	23	-59	18	2	-6	42
Story1	S1-1	STR-Eq612-nl13	NonStatic	Left	5	-9	8	20	4	13
Story1	S1-1	STR-Eq612-nl13	NonStatic	Right	-6	80	13	-2	-6	-13
Story1	S1-1	STR-Eq612-nl14	NonStatic	Left	3	-25	7	19	3	6
Story1	S1-1	STR-Eq612-nl14	NonStatic	Right	-3	61	12	-4	-5	-6
Story1	S1-1	STR-Eq612-nl15	NonStatic	Left	-5	-115	9	21	4	-24
Story1	S1-1	STR-Eq612-nl15	NonStatic	Right	15	-22	13	-2	-6	26
Story1	S1-1	STR-Eq612-nl16	NonStatic	Left	-7	-132	7	20	4	-30
Story1	S1-1	STR-Eq612-nl16	NonStatic	Right	18	-41	12	-4	-5	33
Story1	S1-1	STR_B_610-1	Combination	Left	-4	-115	10	24	6	-21
Story1	S1-1	STR_B_610-1	Combination	Right	13	-4	16	-1	-6	23
Story1	S1-1	STR_B_610-2	Combination	Left	-6	-171	18	40	10	-31
Story1	S1-1	STR_B_610-2	Combination	Right	19	-4	27	-1	-10	34
Story1	S4-1	STR-Eq612-nl01	NonStatic	Left	-32	49	0.1576	1	1	17
Story1	S4-1	STR-Eq612-nl01	NonStatic	Right	101	177	-0.1547	5	-0.01863	116
Story1	S4-1	STR-Eq612-nl02	NonStatic	Left	-36	63	0.1227	1	1	20
Story1	S4-1	STR-Eq612-nl02	NonStatic	Right	99	188	-0.1478	5	-0.02924	119
Story1	S4-1	STR-Eq612-nl03	NonStatic	Left	-42	63	0.2235	0.4297	1	20
Story1	S4-1	STR-Eq612-nl03	NonStatic	Right	54	118	-0.002425	4	-0.000172	105
Story1	S4-1	STR-Eq612-nl04	NonStatic	Left	-45	75	0.1856	0.2024	1	23
Story1	S4-1	STR-Eq612-nl04	NonStatic	Right	54	129	0.003424	4	0.004863	107
Story1	S4-1	STR-Eq612-nl05	NonStatic	Left	-25	-283	0.1147	1	1	-66
Story1	S4-1	STR-Eq612-nl05	NonStatic	Right	-244	-699	0.1291	3	0.1688	-18
Story1	S4-1	STR-Eq612-nl06	NonStatic	Left	-23	-306	0.1627	1	1	-71
Story1	S4-1	STR-Eq612-nl06	NonStatic	Right	-248	-729	0.1379	4	0.1739	-19

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	S4-1	STR-Eq612-nl07	NonStatic	Left	-28	-237	0.1389	-0.3852	1	-56
Story1	S4-1	STR-Eq612-nl07	NonStatic	Right	-271	-689	0.2229	2	0.1799	-40
Story1	S4-1	STR-Eq612-nl08	NonStatic	Left	-27	-257	0.1792	-0.0931	1	-60
Story1	S4-1	STR-Eq612-nl08	NonStatic	Right	-277	-719	0.2238	2	0.1853	-39
Story1	S4-1	STR-Eq612-nl09	NonStatic	Left	-10	-30	0.06109	1	1	-4
Story1	S4-1	STR-Eq612-nl09	NonStatic	Right	65	48	-0.1828	4	-0.0645	72
Story1	S4-1	STR-Eq612-nl10	NonStatic	Left	-1	-86	0.1996	2	1	-18
Story1	S4-1	STR-Eq612-nl10	NonStatic	Right	64	-13	-0.1849	6	-0.05476	68
Story1	S4-1	STR-Eq612-nl11	NonStatic	Left	-11	-156	0.0764	1	1	-35
Story1	S4-1	STR-Eq612-nl11	NonStatic	Right	-52	-267	-0.07229	4	0.0006476	37
Story1	S4-1	STR-Eq612-nl12	NonStatic	Left	-6	-219	0.2272	2	1	-50
Story1	S4-1	STR-Eq612-nl12	NonStatic	Right	-61	-350	-0.06265	5	0.006756	38
Story1	S4-1	STR-Eq612-nl13	NonStatic	Left	-32	7	0.2792	-0.4412	2	4
Story1	S4-1	STR-Eq612-nl13	NonStatic	Right	-76	-132	0.2077	2	0.1104	22
Story1	S4-1	STR-Eq612-nl14	NonStatic	Left	-39	42	0.1648	-1	2	13
Story1	S4-1	STR-Eq612-nl14	NonStatic	Right	-77	-100	0.2279	1	0.1341	27
Story1	S4-1	STR-Eq612-nl15	NonStatic	Left	-23	-72	0.2449	-1	2	-17
Story1	S4-1	STR-Eq612-nl15	NonStatic	Right	-164	-345	0.2705	2	0.1599	-27
Story1	S4-1	STR-Eq612-nl16	NonStatic	Left	-26	-21	0.1246	-1	2	-5
Story1	S4-1	STR-Eq612-nl16	NonStatic	Right	-153	-274	0.2944	1	0.1734	-28
Story1	S4-1	STR_B_610-1	Combination	Left	-21	-48	0.1189	1	1	-10
Story1	S4-1	STR_B_610-1	Combination	Right	-52	-147	0.02917	3	0.07947	26
Story1	S4-1	STR_B_610-2	Combination	Left	-30	-70	0.2714	0.3589	2	-14
Story1	S4-1	STR_B_610-2	Combination	Right	-77	-219	0.1189	5	-0.01442	39
Story1	S4-4	STR-Eq612-nl01	NonStatic	Left	115	251	0.4291	-8	-1	110
Story1	S4-4	STR-Eq612-nl01	NonStatic	Right	34	253	0.2189	-5	-2	-71
Story1	S4-4	STR-Eq612-nl02	NonStatic	Left	129	272	0.3687	-8	-1	119
Story1	S4-4	STR-Eq612-nl02	NonStatic	Right	42	270	0.1587	-5	-2	-75
Story1	S4-4	STR-Eq612-nl03	NonStatic	Left	86	231	1	-8	-1	98
Story1	S4-4	STR-Eq612-nl03	NonStatic	Right	8	241	0.3207	-5	-2	-70
Story1	S4-4	STR-Eq612-nl04	NonStatic	Left	101	253	0.4866	-8	-1	107
Story1	S4-4	STR-Eq612-nl04	NonStatic	Right	17	259	0.2617	-5	-2	-75
Story1	S4-4	STR-Eq612-nl05	NonStatic	Left	-192	-264	1	-8	-1	-118
Story1	S4-4	STR-Eq612-nl05	NonStatic	Right	-116	-206	0.4725	-5	-2	50
Story1	S4-4	STR-Eq612-nl06	NonStatic	Left	-205	-281	1	-8	-1	-126
Story1	S4-4	STR-Eq612-nl06	NonStatic	Right	-124	-220	1	-5	-2	53
Story1	S4-4	STR-Eq612-nl07	NonStatic	Left	-224	-298	1	-8	-1	-134
Story1	S4-4	STR-Eq612-nl07	NonStatic	Right	-142	-225	1	-6	-2	54
Story1	S4-4	STR-Eq612-nl08	NonStatic	Left	-237	-316	1	-8	-1	-143
Story1	S4-4	STR-Eq612-nl08	NonStatic	Right	-150	-240	1	-6	-2	57
Story1	S4-4	STR-Eq612-nl09	NonStatic	Left	56	104	0.3222	-8	-1	52
Story1	S4-4	STR-Eq612-nl09	NonStatic	Right	24	118	0.132	-5	-2	-30
Story1	S4-4	STR-Eq612-nl10	NonStatic	Left	19	52	0.4805	-8	-1	28
Story1	S4-4	STR-Eq612-nl10	NonStatic	Right	1	76	0.2892	-5	-2	-20
Story1	S4-4	STR-Eq612-nl11	NonStatic	Left	-38	-46	0.4304	-8	-1	-16
Story1	S4-4	STR-Eq612-nl11	NonStatic	Right	-25	-19	0.2356	-5	-2	5
Story1	S4-4	STR-Eq612-nl12	NonStatic	Left	-72	-91	1	-8	-1	-38
Story1	S4-4	STR-Eq612-nl12	NonStatic	Right	-46	-57	0.3819	-5	-2	13
Story1	S4-4	STR-Eq612-nl13	NonStatic	Left	-72	-15	1	-9	-1	-11
Story1	S4-4	STR-Eq612-nl13	NonStatic	Right	-79	40	1	-6	-2	-18

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	S4-4	STR-Eq612-nl14	NonStatic	Left	-34	42	1	-9	-1	15
Story1	S4-4	STR-Eq612-nl14	NonStatic	Right	-57	86	0.4115	-6	-2	-29
Story1	S4-4	STR-Eq612-nl15	NonStatic	Left	-172	-189	1	-9	-1	-85
Story1	S4-4	STR-Eq612-nl15	NonStatic	Right	-126	-109	1	-6	-2	23
Story1	S4-4	STR-Eq612-nl16	NonStatic	Left	-136	-139	1	-9	-1	-62
Story1	S4-4	STR-Eq612-nl16	NonStatic	Right	-105	-68	0.4922	-6	-2	13
Story1	S4-4	STR_B_610-1	Combination	Left	-65	-52	0.4553	-6	-1	-20
Story1	S4-4	STR_B_610-1	Combination	Right	-56	2	0.3001	-4	-1	-3
Story1	S4-4	STR_B_610-2	Combination	Left	-99	-78	1	-13	-2	-31
Story1	S4-4	STR_B_610-2	Combination	Right	-85	-0.3486	1	-9	-3	-4
Story1	SC-1	STR-Eq612-nl01	NonStatic	Left	-92	71	-0.4128	-1	-0.2272	22
Story1	SC-1	STR-Eq612-nl01	NonStatic	Right	-130	92	0.04348	-1	-0.01647	-56
Story1	SC-1	STR-Eq612-nl02	NonStatic	Left	-89	69	-0.4034	-2	-0.2105	21
Story1	SC-1	STR-Eq612-nl02	NonStatic	Right	-124	87	0.08162	-2	-0.02843	-54
Story1	SC-1	STR-Eq612-nl03	NonStatic	Left	-103	49	-1	0.157	-0.4587	19
Story1	SC-1	STR-Eq612-nl03	NonStatic	Right	-131	86	-0.4841	0.3991	0.1862	-48
Story1	SC-1	STR-Eq612-nl04	NonStatic	Left	-101	50	-1	-0.1265	-0.4418	19
Story1	SC-1	STR-Eq612-nl04	NonStatic	Right	-128	84	-0.4445	0.0967	0.1748	-47
Story1	SC-1	STR-Eq612-nl05	NonStatic	Left	-68	57	-0.05712	-4	1	15
Story1	SC-1	STR-Eq612-nl05	NonStatic	Right	-92	62	1	-5	-0.1442	-43
Story1	SC-1	STR-Eq612-nl06	NonStatic	Left	-71	57	-0.0832	-4	1	16
Story1	SC-1	STR-Eq612-nl06	NonStatic	Right	-96	65	1	-5	-0.1156	-44
Story1	SC-1	STR-Eq612-nl07	NonStatic	Left	-78	37	-0.1814	-3	0.3524	13
Story1	SC-1	STR-Eq612-nl07	NonStatic	Right	-94	57	1	-4	-0.02765	-36
Story1	SC-1	STR-Eq612-nl08	NonStatic	Left	-81	37	-0.2103	-2	0.3261	13
Story1	SC-1	STR-Eq612-nl08	NonStatic	Right	-98	60	1	-3	0.003729	-37
Story1	SC-1	STR-Eq612-nl09	NonStatic	Left	-70	89	-0.2303	-4	0.2235	22
Story1	SC-1	STR-Eq612-nl09	NonStatic	Right	-112	84	1	-4	-0.1058	-59
Story1	SC-1	STR-Eq612-nl10	NonStatic	Left	-81	99	-0.2455	-3	0.1829	28
Story1	SC-1	STR-Eq612-nl10	NonStatic	Right	-131	103	1	-4	-0.08353	-67
Story1	SC-1	STR-Eq612-nl11	NonStatic	Left	-62	81	-0.1387	-4	0.4389	19
Story1	SC-1	STR-Eq612-nl11	NonStatic	Right	-98	71	1	-5	-0.1287	-53
Story1	SC-1	STR-Eq612-nl12	NonStatic	Left	-75	91	-0.2389	-3	0.3537	24
Story1	SC-1	STR-Eq612-nl12	NonStatic	Right	-119	91	1	-4	-0.02337	-62
Story1	SC-1	STR-Eq612-nl13	NonStatic	Left	-113	18	-1	2	-1	14
Story1	SC-1	STR-Eq612-nl13	NonStatic	Right	-126	73	-1	2	1	-35
Story1	SC-1	STR-Eq612-nl14	NonStatic	Left	-103	13	-1	1	-1	10
Story1	SC-1	STR-Eq612-nl14	NonStatic	Right	-112	60	-1	1	1	-30
Story1	SC-1	STR-Eq612-nl15	NonStatic	Left	-102	13	-1	1	-0.2523	11
Story1	SC-1	STR-Eq612-nl15	NonStatic	Right	-111	61	-0.4647	1	0.4005	-30
Story1	SC-1	STR-Eq612-nl16	NonStatic	Left	-94	11	-1	0.01168	-0.1913	8
Story1	SC-1	STR-Eq612-nl16	NonStatic	Right	-100	51	-0.3092	-0.3577	0.3363	-27
Story1	SC-1	STR_B_610-1	Combination	Left	-81	51	-0.4421	-0.2882	-0.0882	19
Story1	SC-1	STR_B_610-1	Combination	Right	-111	80	-0.2061	-1	0.2759	-45
Story1	SC-1	STR_B_610-2	Combination	Left	-144	89	-1	-1	-0.09483	29
Story1	SC-1	STR_B_610-2	Combination	Right	-189	126	-0.02362	-2	0.4193	-76
Story1	S4-0	STR-Eq612-nl01	NonStatic	Left	7	114	-1	3	1	51
Story1	S4-0	STR-Eq612-nl01	NonStatic	Right	-272	87	1	-0.2754	-1	-56
Story1	S4-0	STR-Eq612-nl02	NonStatic	Left	8	116	-1	3	1	52
Story1	S4-0	STR-Eq612-nl02	NonStatic	Right	-284	99	1	-1	-1	-61

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	S4-0	STR-Eq612-nl03	NonStatic	Left	5	108	0.2959	2	1	47
Story1	S4-0	STR-Eq612-nl03	NonStatic	Right	-289	98	0.1649	1	-1	-60
Story1	S4-0	STR-Eq612-nl04	NonStatic	Left	5	113	0.3072	2	1	50
Story1	S4-0	STR-Eq612-nl04	NonStatic	Right	-309	104	0.1413	0.3826	-0.4721	-63
Story1	S4-0	STR-Eq612-nl05	NonStatic	Left	-17	-101	-1	4	1	-52
Story1	S4-0	STR-Eq612-nl05	NonStatic	Right	317	-96	2	0.2515	-1	66
Story1	S4-0	STR-Eq612-nl06	NonStatic	Left	-18	-101	-1	4	1	-52
Story1	S4-0	STR-Eq612-nl06	NonStatic	Right	322	-108	1	1	-1	71
Story1	S4-0	STR-Eq612-nl07	NonStatic	Left	-18	-116	-0.07434	4	1	-58
Story1	S4-0	STR-Eq612-nl07	NonStatic	Right	328	-80	1	1	-1	61
Story1	S4-0	STR-Eq612-nl08	NonStatic	Left	-19	-119	-0.07506	4	1	-60
Story1	S4-0	STR-Eq612-nl08	NonStatic	Right	342	-87	1	1	-1	65
Story1	S4-0	STR-Eq612-nl09	NonStatic	Left	4	49	-2	4	0.1337	21
Story1	S4-0	STR-Eq612-nl09	NonStatic	Right	-66	21	2	-1	-2	-14
Story1	S4-0	STR-Eq612-nl10	NonStatic	Left	3	48	-2	4	0.1196	21
Story1	S4-0	STR-Eq612-nl10	NonStatic	Right	-49	-16	2	-1	-2	1
Story1	S4-0	STR-Eq612-nl11	NonStatic	Left	-4	-11	-2	5	0.1669	-8
Story1	S4-0	STR-Eq612-nl11	NonStatic	Right	94	-42	2	-1	-2	25
Story1	S4-0	STR-Eq612-nl12	NonStatic	Left	-7	-10	-2	5	0.1483	-8
Story1	S4-0	STR-Eq612-nl12	NonStatic	Right	108	-76	2	-0.4735	-2	39
Story1	S4-0	STR-Eq612-nl13	NonStatic	Left	-4	12	1	2	2	3
Story1	S4-0	STR-Eq612-nl13	NonStatic	Right	-41	39	-0.4458	2	-0.1788	-15
Story1	S4-0	STR-Eq612-nl14	NonStatic	Left	-4	25	1	2	2	9
Story1	S4-0	STR-Eq612-nl14	NonStatic	Right	-97	56	-1	1	-0.04703	-25
Story1	S4-0	STR-Eq612-nl15	NonStatic	Left	-10	-60	1	2	2	-31
Story1	S4-0	STR-Eq612-nl15	NonStatic	Right	160	-15	-0.1708	2	-0.3879	22
Story1	S4-0	STR-Eq612-nl16	NonStatic	Left	-9	-51	1	2	2	-26
Story1	S4-0	STR-Eq612-nl16	NonStatic	Right	119	4	-0.2111	2	-0.2995	12
Story1	S4-0	STR_B_610-1	Combination	Left	-2	-15	-0.2773	3	1	-8
Story1	S4-0	STR_B_610-1	Combination	Right	73	17	1	1	-1	-0.02073
Story1	S4-0	STR_B_610-2	Combination	Left	-3	-21	-1	6	2	-12
Story1	S4-0	STR_B_610-2	Combination	Right	103	24	2	1	-2	-1
Story1	S4-5	STR-Eq612-nl01	NonStatic	Left	93	42	0.1725	-7	-1	46
Story1	S4-5	STR-Eq612-nl01	NonStatic	Right	-323	346	-1	12	-1	-182
Story1	S4-5	STR-Eq612-nl02	NonStatic	Left	102	54	0.1338	-7	-1	53
Story1	S4-5	STR-Eq612-nl02	NonStatic	Right	-339	357	-1	11	-1	-190
Story1	S4-5	STR-Eq612-nl03	NonStatic	Left	68	18	0.2118	-7	-1	32
Story1	S4-5	STR-Eq612-nl03	NonStatic	Right	-315	356	-1	12	-1	-181
Story1	S4-5	STR-Eq612-nl04	NonStatic	Left	79	31	0.1745	-7	-1	39
Story1	S4-5	STR-Eq612-nl04	NonStatic	Right	-331	368	-1	12	-1	-189
Story1	S4-5	STR-Eq612-nl05	NonStatic	Left	-136	-180	0.3299	-7	-1	-93
Story1	S4-5	STR-Eq612-nl05	NonStatic	Right	250	-112	-1	12	-1	102
Story1	S4-5	STR-Eq612-nl06	NonStatic	Left	-147	-190	0.3624	-7	-1	-100
Story1	S4-5	STR-Eq612-nl06	NonStatic	Right	267	-122	-1	12	-1	110
Story1	S4-5	STR-Eq612-nl07	NonStatic	Left	-154	-209	0.3549	-7	-1	-107
Story1	S4-5	STR-Eq612-nl07	NonStatic	Right	255	-107	-1	12	-1	104
Story1	S4-5	STR-Eq612-nl08	NonStatic	Left	-165	-219	0.3873	-7	-1	-113
Story1	S4-5	STR-Eq612-nl08	NonStatic	Right	272	-118	-1	12	-1	112
Story1	S4-5	STR-Eq612-nl09	NonStatic	Left	63	0.4222	0.14	-6	-1	23
Story1	S4-5	STR-Eq612-nl09	NonStatic	Right	-160	184	-1	11	-1	-96

TABLE: Spandrel Forces

Story	Spandrel	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	S4-5	STR-Eq612-nl10	NonStatic	Left	36	-30	0.2402	-6	-1	6
Story1	S4-5	STR-Eq612-nl10	NonStatic	Right	-118	156	-1	11	-1	-76
Story1	S4-5	STR-Eq612-nl11	NonStatic	Left	-14	-66	0.2013	-7	-1	-21
Story1	S4-5	STR-Eq612-nl11	NonStatic	Right	20	47	-1	11	-1	-8
Story1	S4-5	STR-Eq612-nl12	NonStatic	Left	-43	-93	0.2947	-6	-1	-38
Story1	S4-5	STR-Eq612-nl12	NonStatic	Right	64	21	-1	12	-1	12
Story1	S4-5	STR-Eq612-nl13	NonStatic	Left	-34	-105	0.3367	-7	-1	-36
Story1	S4-5	STR-Eq612-nl13	NonStatic	Right	-101	186	-1	12	-1	-73
Story1	S4-5	STR-Eq612-nl14	NonStatic	Left	-9	-73	0.2452	-7	-1	-19
Story1	S4-5	STR-Eq612-nl14	NonStatic	Right	-146	219	-1	12	-1	-96
Story1	S4-5	STR-Eq612-nl15	NonStatic	Left	-100	-180	0.3835	-7	-1	-80
Story1	S4-5	STR-Eq612-nl15	NonStatic	Right	72	42	-1	12	-1	14
Story1	S4-5	STR-Eq612-nl16	NonStatic	Left	-72	-152	0.2996	-7	-1	-62
Story1	S4-5	STR-Eq612-nl16	NonStatic	Right	26	70	-1	12	-1	-7
Story1	S4-5	STR_B_610-1	Combination	Left	-20	-99	0.2071	-5	-1	-31
Story1	S4-5	STR_B_610-1	Combination	Right	-47	120	-0.443	9	-1	-43
Story1	S4-5	STR_B_610-2	Combination	Left	-31	-150	0.4389	-11	-2	-47
Story1	S4-5	STR_B_610-2	Combination	Right	-71	181	-1	19	-2	-66

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story4	PGCD-1	STR-Eq612-nl01	NonStatic	Top	20	-344	2	-8	25	25
Story4	PGCD-1	STR-Eq612-nl01	NonStatic	Bottom	-73	-344	2	-9	33	-1215
Story4	PGCD-1	STR-Eq612-nl02	NonStatic	Top	15	-325	4	-5	23	21
Story4	PGCD-1	STR-Eq612-nl02	NonStatic	Bottom	-78	-325	4	-6	35	-1150
Story4	PGCD-1	STR-Eq612-nl03	NonStatic	Top	40	-414	-2	12	27	45
Story4	PGCD-1	STR-Eq612-nl03	NonStatic	Bottom	-53	-414	-2	11	20	-1446
Story4	PGCD-1	STR-Eq612-nl04	NonStatic	Top	36	-405	-0.3534	15	24	43
Story4	PGCD-1	STR-Eq612-nl04	NonStatic	Bottom	-57	-405	-0.3533	14	22	-1414
Story4	PGCD-1	STR-Eq612-nl05	NonStatic	Top	-103	123	-7	-60	-41	-187
Story4	PGCD-1	STR-Eq612-nl05	NonStatic	Bottom	-196	123	-7	-60	-66	256
Story4	PGCD-1	STR-Eq612-nl06	NonStatic	Top	-100	126	-7	-62	-39	-185
Story4	PGCD-1	STR-Eq612-nl06	NonStatic	Bottom	-193	126	-7	-62	-65	269
Story4	PGCD-1	STR-Eq612-nl07	NonStatic	Top	-63	-3	-16	-46	-34	-139
Story4	PGCD-1	STR-Eq612-nl07	NonStatic	Bottom	-156	-3	-16	-46	-91	-150
Story4	PGCD-1	STR-Eq612-nl08	NonStatic	Top	-62	-1	-15	-47	-33	-139
Story4	PGCD-1	STR-Eq612-nl08	NonStatic	Bottom	-155	-1	-15	-47	-88	-141
Story4	PGCD-1	STR-Eq612-nl09	NonStatic	Top	-58	10	15	-26	-9	-65
Story4	PGCD-1	STR-Eq612-nl09	NonStatic	Bottom	-151	10	15	-25	42	-28
Story4	PGCD-1	STR-Eq612-nl10	NonStatic	Top	-45	-25	10	-37	-3	-59
Story4	PGCD-1	STR-Eq612-nl10	NonStatic	Bottom	-138	-25	10	-37	33	-150
Story4	PGCD-1	STR-Eq612-nl11	NonStatic	Top	-123	218	15	-42	-38	-174
Story4	PGCD-1	STR-Eq612-nl11	NonStatic	Bottom	-216	218	15	-42	16	610
Story4	PGCD-1	STR-Eq612-nl12	NonStatic	Top	-108	209	12	-46	-28	-156
Story4	PGCD-1	STR-Eq612-nl12	NonStatic	Bottom	-200	209	12	-46	15	597
Story4	PGCD-1	STR-Eq612-nl13	NonStatic	Top	33	-282	-8	19	15	29
Story4	PGCD-1	STR-Eq612-nl13	NonStatic	Bottom	-60	-282	-8	19	-14	-985
Story4	PGCD-1	STR-Eq612-nl14	NonStatic	Top	11	-205	1	27	0.1875	12
Story4	PGCD-1	STR-Eq612-nl14	NonStatic	Bottom	-82	-205	1	27	3	-727
Story4	PGCD-1	STR-Eq612-nl15	NonStatic	Top	8	-172	-12	-6	-8	-23
Story4	PGCD-1	STR-Eq612-nl15	NonStatic	Bottom	-85	-172	-12	-6	-51	-641
Story4	PGCD-1	STR-Eq612-nl16	NonStatic	Top	-3	-163	-9	-0.2558	-14	-30
Story4	PGCD-1	STR-Eq612-nl16	NonStatic	Bottom	-96	-163	-9	0.05224	-48	-616
Story4	PGCD-1	STR_B_610-1	Combination	Top	-57	2	12	-12	-21	-91
Story4	PGCD-1	STR_B_610-1	Combination	Bottom	-182	2	11	-12	19	-85
Story4	PGCD-1	STR_B_610-2	Combination	Top	-82	1	19	-19	-33	-128
Story4	PGCD-1	STR_B_610-2	Combination	Bottom	-207	2	18	-19	32	-123
Story4	PGD-2	STR-Eq612-nl01	NonStatic	Top	-203	327	4	-31	83	-236
Story4	PGD-2	STR-Eq612-nl01	NonStatic	Bottom	-343	327	4	-30	92	942
Story4	PGD-2	STR-Eq612-nl02	NonStatic	Top	-201	401	5	-31	83	-233
Story4	PGD-2	STR-Eq612-nl02	NonStatic	Bottom	-341	401	5	-30	96	1211
Story4	PGD-2	STR-Eq612-nl03	NonStatic	Top	-203	60	2	-17	70	-158
Story4	PGD-2	STR-Eq612-nl03	NonStatic	Bottom	-343	60	2	-17	72	56
Story4	PGD-2	STR-Eq612-nl04	NonStatic	Top	-203	82	2	-13	70	-157
Story4	PGD-2	STR-Eq612-nl04	NonStatic	Bottom	-343	82	2	-13	73	138
Story4	PGD-2	STR-Eq612-nl05	NonStatic	Top	-788	-106	-32	41	-16	1351
Story4	PGD-2	STR-Eq612-nl05	NonStatic	Bottom	-928	-106	-32	42	-133	972
Story4	PGD-2	STR-Eq612-nl06	NonStatic	Top	-747	-116	-33	38	-15	1235
Story4	PGD-2	STR-Eq612-nl06	NonStatic	Bottom	-887	-116	-33	38	-134	817
Story4	PGD-2	STR-Eq612-nl07	NonStatic	Top	-971	-412	-33	53	-29	1924
Story4	PGD-2	STR-Eq612-nl07	NonStatic	Bottom	-1112	-412	-33	54	-146	438
Story4	PGD-2	STR-Eq612-nl08	NonStatic	Top	-935	-470	-34	52	-30	1822

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story4	PGD-2	STR-Eq612-nl08	NonStatic	Bottom	-1075	-470	-34	54	-150	128
Story4	PGD-2	STR-Eq612-nl09	NonStatic	Top	-198	601	-9	-14	72	-296
Story4	PGD-2	STR-Eq612-nl09	NonStatic	Bottom	-338	601	-9	-13	37	1867
Story4	PGD-2	STR-Eq612-nl10	NonStatic	Top	-203	488	-11	-25	68	-308
Story4	PGD-2	STR-Eq612-nl10	NonStatic	Bottom	-343	488	-11	-25	27	1451
Story4	PGD-2	STR-Eq612-nl11	NonStatic	Top	-248	490	-22	10	36	-162
Story4	PGD-2	STR-Eq612-nl11	NonStatic	Bottom	-388	490	-22	9	-45	1604
Story4	PGD-2	STR-Eq612-nl12	NonStatic	Top	-203	382	-26	1	42	-299
Story4	PGD-2	STR-Eq612-nl12	NonStatic	Bottom	-343	382	-26	0.3118	-56	1075
Story4	PGD-2	STR-Eq612-nl13	NonStatic	Top	-267	-437	-23	24	46	58
Story4	PGD-2	STR-Eq612-nl13	NonStatic	Bottom	-407	-437	-23	24	-41	-1516
Story4	PGD-2	STR-Eq612-nl14	NonStatic	Top	-351	-375	-20	34	41	301
Story4	PGD-2	STR-Eq612-nl14	NonStatic	Bottom	-491	-375	-20	34	-34	-1051
Story4	PGD-2	STR-Eq612-nl15	NonStatic	Top	-627	-611	-29	42	3	1030
Story4	PGD-2	STR-Eq612-nl15	NonStatic	Bottom	-767	-611	-29	43	-103	-1173
Story4	PGD-2	STR-Eq612-nl16	NonStatic	Top	-729	-560	-27	53	4	1316
Story4	PGD-2	STR-Eq612-nl16	NonStatic	Bottom	-870	-560	-27	54	-96	-702
Story4	PGD-2	STR_B_610-1	Combination	Top	-296	-9	-21	11	38	-168
Story4	PGD-2	STR_B_610-1	Combination	Bottom	-485	-8	-21	11	-43	-199
Story4	PGD-2	STR_B_610-2	Combination	Top	-433	-16	-32	14	56	-186
Story4	PGD-2	STR_B_610-2	Combination	Bottom	-623	-15	-32	14	-63	-243
Story4	PGC-1	STR-Eq612-nl01	NonStatic	Top	-313	543	12	25	3	-371
Story4	PGC-1	STR-Eq612-nl01	NonStatic	Bottom	-468	539	34	12	37	1607
Story4	PGC-1	STR-Eq612-nl02	NonStatic	Top	-310	490	13	26	1	-386
Story4	PGC-1	STR-Eq612-nl02	NonStatic	Bottom	-465	487	34	14	37	1399
Story4	PGC-1	STR-Eq612-nl03	NonStatic	Top	-315	-35	11	40	5	-337
Story4	PGC-1	STR-Eq612-nl03	NonStatic	Bottom	-470	-40	29	29	29	-475
Story4	PGC-1	STR-Eq612-nl04	NonStatic	Top	-312	-65	12	43	3	-350
Story4	PGC-1	STR-Eq612-nl04	NonStatic	Bottom	-468	-69	29	32	30	-599
Story4	PGC-1	STR-Eq612-nl05	NonStatic	Top	-600	538	69	-46	-94	-653
Story4	PGC-1	STR-Eq612-nl05	NonStatic	Bottom	-349	541	60	-43	73	1677
Story4	PGC-1	STR-Eq612-nl06	NonStatic	Top	-590	558	67	-49	-91	-631
Story4	PGC-1	STR-Eq612-nl06	NonStatic	Bottom	-349	560	59	-47	71	1763
Story4	PGC-1	STR-Eq612-nl07	NonStatic	Top	-548	24	68	-24	-92	-547
Story4	PGC-1	STR-Eq612-nl07	NonStatic	Bottom	-375	25	58	-18	70	-174
Story4	PGC-1	STR-Eq612-nl08	NonStatic	Top	-540	64	67	-26	-90	-529
Story4	PGC-1	STR-Eq612-nl08	NonStatic	Bottom	-373	65	57	-21	69	-14
Story4	PGC-1	STR-Eq612-nl09	NonStatic	Top	-314	978	27	-13	-29	-489
Story4	PGC-1	STR-Eq612-nl09	NonStatic	Bottom	-412	979	35	-18	43	3132
Story4	PGC-1	STR-Eq612-nl10	NonStatic	Top	-300	942	25	-27	-26	-419
Story4	PGC-1	STR-Eq612-nl10	NonStatic	Bottom	-416	941	34	-32	42	3053
Story4	PGC-1	STR-Eq612-nl11	NonStatic	Top	-502	939	47	-45	-63	-681
Story4	PGC-1	STR-Eq612-nl11	NonStatic	Bottom	-345	942	44	-45	54	3032
Story4	PGC-1	STR-Eq612-nl12	NonStatic	Top	-456	888	40	-56	-52	-592
Story4	PGC-1	STR-Eq612-nl12	NonStatic	Bottom	-351	890	38	-56	45	2891
Story4	PGC-1	STR-Eq612-nl13	NonStatic	Top	-285	-664	15	22	-9	-267
Story4	PGC-1	STR-Eq612-nl13	NonStatic	Bottom	-440	-667	16	21	13	-2709
Story4	PGC-1	STR-Eq612-nl14	NonStatic	Top	-273	-608	22	32	-23	-309
Story4	PGC-1	STR-Eq612-nl14	NonStatic	Bottom	-428	-609	21	33	24	-2546
Story4	PGC-1	STR-Eq612-nl15	NonStatic	Top	-310	-551	38	4	-49	-276
Story4	PGC-1	STR-Eq612-nl15	NonStatic	Bottom	-418	-552	32	9	37	-2263

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story4	PGC-1	STR-Eq612-nl16	NonStatic	Top	-338	-544	43	16	-56	-341
Story4	PGC-1	STR-Eq612-nl16	NonStatic	Bottom	-417	-544	36	21	44	-2276
Story4	PGC-1	STR_B_610-1	Combination	Top	-418	130	38	-12	-48	-514
Story4	PGC-1	STR_B_610-1	Combination	Bottom	-523	131	34	-9	42	44
Story4	PGC-1	STR_B_610-2	Combination	Top	-613	200	60	-20	-75	-738
Story4	PGC-1	STR_B_610-2	Combination	Bottom	-642	201	56	-18	69	150
Story3	PGCD-1	STR-Eq612-nl01	NonStatic	Top	-755	-335	-221	34	401	1837
Story3	PGCD-1	STR-Eq612-nl01	NonStatic	Bottom	-848	-335	-221	30	-404	631
Story3	PGCD-1	STR-Eq612-nl02	NonStatic	Top	-714	-279	-213	40	387	1750
Story3	PGCD-1	STR-Eq612-nl02	NonStatic	Bottom	-807	-279	-213	38	-389	747
Story3	PGCD-1	STR-Eq612-nl03	NonStatic	Top	-554	-705	-204	69	359	1293
Story3	PGCD-1	STR-Eq612-nl03	NonStatic	Bottom	-647	-705	-204	63	-382	-1245
Story3	PGCD-1	STR-Eq612-nl04	NonStatic	Top	-525	-655	-199	74	349	1213
Story3	PGCD-1	STR-Eq612-nl04	NonStatic	Bottom	-618	-655	-199	68	-371	-1147
Story3	PGCD-1	STR-Eq612-nl05	NonStatic	Top	-1270	369	198	-115	-336	366
Story3	PGCD-1	STR-Eq612-nl05	NonStatic	Bottom	-1363	369	198	-118	388	1695
Story3	PGCD-1	STR-Eq612-nl06	NonStatic	Top	-1241	331	193	-119	-328	364
Story3	PGCD-1	STR-Eq612-nl06	NonStatic	Bottom	-1334	331	193	-122	378	1557
Story3	PGCD-1	STR-Eq612-nl07	NonStatic	Top	-1284	-70	207	-82	-360	197
Story3	PGCD-1	STR-Eq612-nl07	NonStatic	Bottom	-1376	-70	207	-81	398	-55
Story3	PGCD-1	STR-Eq612-nl08	NonStatic	Top	-1246	-95	201	-87	-350	169
Story3	PGCD-1	STR-Eq612-nl08	NonStatic	Bottom	-1338	-95	201	-86	386	-176
Story3	PGCD-1	STR-Eq612-nl09	NonStatic	Top	-587	456	-83	-25	164	1125
Story3	PGCD-1	STR-Eq612-nl09	NonStatic	Bottom	-680	456	-83	-23	-140	2769
Story3	PGCD-1	STR-Eq612-nl10	NonStatic	Top	-648	317	-88	-44	169	1180
Story3	PGCD-1	STR-Eq612-nl10	NonStatic	Bottom	-741	317	-88	-43	-150	2325
Story3	PGCD-1	STR-Eq612-nl11	NonStatic	Top	-629	748	70	-76	-106	350
Story3	PGCD-1	STR-Eq612-nl11	NonStatic	Bottom	-722	748	70	-78	147	3043
Story3	PGCD-1	STR-Eq612-nl12	NonStatic	Top	-482	624	55	-85	-85	212
Story3	PGCD-1	STR-Eq612-nl12	NonStatic	Bottom	-575	624	55	-86	112	2460
Story3	PGCD-1	STR-Eq612-nl13	NonStatic	Top	-104	-817	-61	53	88	-227
Story3	PGCD-1	STR-Eq612-nl13	NonStatic	Bottom	-197	-817	-61	51	-134	-3167
Story3	PGCD-1	STR-Eq612-nl14	NonStatic	Top	-10	-669	-41	67	57	-397
Story3	PGCD-1	STR-Eq612-nl14	NonStatic	Bottom	-103	-669	-41	66	-94	-2805
Story3	PGCD-1	STR-Eq612-nl15	NonStatic	Top	-525	-654	73	-1	-140	-300
Story3	PGCD-1	STR-Eq612-nl15	NonStatic	Bottom	-618	-654	73	2	124	-2657
Story3	PGCD-1	STR-Eq612-nl16	NonStatic	Top	-578	-562	82	12	-152	-261
Story3	PGCD-1	STR-Eq612-nl16	NonStatic	Bottom	-671	-562	82	15	144	-2285
Story3	PGCD-1	STR_B_610-1	Combination	Top	-272	-23	3	-10	-8	-157
Story3	PGCD-1	STR_B_610-1	Combination	Bottom	-397	-23	3	-10	1	-240
Story3	PGCD-1	STR_B_610-2	Combination	Top	-342	-48	6	-16	-13	-242
Story3	PGCD-1	STR_B_610-2	Combination	Bottom	-468	-47	5	-16	6	-413
Story3	PGD-2	STR-Eq612-nl01	NonStatic	Top	-637	1025	-187	216	305	641
Story3	PGD-2	STR-Eq612-nl01	NonStatic	Bottom	-777	1025	-187	226	-379	4330
Story3	PGD-2	STR-Eq612-nl02	NonStatic	Top	-632	869	-187	233	306	909
Story3	PGD-2	STR-Eq612-nl02	NonStatic	Bottom	-772	869	-187	241	-376	4037
Story3	PGD-2	STR-Eq612-nl03	NonStatic	Top	-631	-797	-209	322	262	-201
Story3	PGD-2	STR-Eq612-nl03	NonStatic	Bottom	-772	-797	-209	315	-499	-3070
Story3	PGD-2	STR-Eq612-nl04	NonStatic	Top	-629	-880	-208	334	261	-119
Story3	PGD-2	STR-Eq612-nl04	NonStatic	Bottom	-769	-880	-208	327	-498	-3288
Story3	PGD-2	STR-Eq612-nl05	NonStatic	Top	-1302	901	204	-336	-287	555

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story3	PGD-2	STR-Eq612-nl05	NonStatic	Bottom	-1442	901	204	-344	458	3799
Story3	PGD-2	STR-Eq612-nl06	NonStatic	Top	-1261	985	203	-347	-285	393
Story3	PGD-2	STR-Eq612-nl06	NonStatic	Bottom	-1401	985	203	-356	455	3940
Story3	PGD-2	STR-Eq612-nl07	NonStatic	Top	-1490	-915	180	-222	-326	93
Story3	PGD-2	STR-Eq612-nl07	NonStatic	Bottom	-1630	-915	180	-213	335	-3205
Story3	PGD-2	STR-Eq612-nl08	NonStatic	Top	-1452	-757	180	-238	-326	-225
Story3	PGD-2	STR-Eq612-nl08	NonStatic	Bottom	-1592	-757	180	-230	333	-2954
Story3	PGD-2	STR-Eq612-nl09	NonStatic	Top	-632	2399	-47	-24	166	1432
Story3	PGD-2	STR-Eq612-nl09	NonStatic	Bottom	-772	2399	-47	-15	-9	10071
Story3	PGD-2	STR-Eq612-nl10	NonStatic	Top	-647	2593	-38	-73	149	1008
Story3	PGD-2	STR-Eq612-nl10	NonStatic	Bottom	-787	2593	-38	-63	4	10346
Story3	PGD-2	STR-Eq612-nl11	NonStatic	Top	-705	2422	94	-230	-45	1105
Story3	PGD-2	STR-Eq612-nl11	NonStatic	Bottom	-845	2422	94	-237	292	9826
Story3	PGD-2	STR-Eq612-nl12	NonStatic	Top	-655	2577	88	-257	-43	553
Story3	PGD-2	STR-Eq612-nl12	NonStatic	Bottom	-795	2577	88	-263	270	9833
Story3	PGD-2	STR-Eq612-nl13	NonStatic	Top	-696	-2326	-110	224	34	-1826
Story3	PGD-2	STR-Eq612-nl13	NonStatic	Bottom	-836	-2326	-110	218	-366	-10202
Story3	PGD-2	STR-Eq612-nl14	NonStatic	Top	-772	-2545	-105	250	32	-1367
Story3	PGD-2	STR-Eq612-nl14	NonStatic	Bottom	-913	-2545	-105	247	-350	-10532
Story3	PGD-2	STR-Eq612-nl15	NonStatic	Top	-1097	-2336	22	41	-160	-1493
Story3	PGD-2	STR-Eq612-nl15	NonStatic	Bottom	-1237	-2336	22	51	-80	-9907
Story3	PGD-2	STR-Eq612-nl16	NonStatic	Top	-1199	-2558	20	78	-156	-1006
Story3	PGD-2	STR-Eq612-nl16	NonStatic	Bottom	-1339	-2558	20	90	-81	-10220
Story3	PGD-2	STR_B_610-1	Combination	Top	-777	19	-11	-2	-6	-620
Story3	PGD-2	STR_B_610-1	Combination	Bottom	-967	20	-12	-2	-51	-549
Story3	PGD-2	STR_B_610-2	Combination	Top	-1109	33	-19	-4	-1	-940
Story3	PGD-2	STR_B_610-2	Combination	Bottom	-1298	33	-19	-4	-74	-822
Story3	PGC-1	STR-Eq612-nl01	NonStatic	Top	222	716	-138	62	182	2062
Story3	PGC-1	STR-Eq612-nl01	NonStatic	Bottom	-3005	720	-146	72	-212	1787
Story3	PGC-1	STR-Eq612-nl02	NonStatic	Top	195	1007	-135	71	178	1803
Story3	PGC-1	STR-Eq612-nl02	NonStatic	Bottom	-2968	1011	-142	83	-206	2651
Story3	PGC-1	STR-Eq612-nl03	NonStatic	Top	245	203	-129	92	170	24
Story3	PGC-1	STR-Eq612-nl03	NonStatic	Bottom	-2808	207	-134	96	-193	-1968
Story3	PGC-1	STR-Eq612-nl04	NonStatic	Top	226	431	-127	100	167	-139
Story3	PGC-1	STR-Eq612-nl04	NonStatic	Bottom	-2784	435	-131	105	-188	-1257
Story3	PGC-1	STR-Eq612-nl05	NonStatic	Top	-1864	169	205	-123	-263	145
Story3	PGC-1	STR-Eq612-nl05	NonStatic	Bottom	1292	172	200	-121	257	3864
Story3	PGC-1	STR-Eq612-nl06	NonStatic	Top	-1836	-78	202	-132	-257	262
Story3	PGC-1	STR-Eq612-nl06	NonStatic	Bottom	1278	-76	197	-127	252	3041
Story3	PGC-1	STR-Eq612-nl07	NonStatic	Top	-1870	-312	217	-78	-279	-1595
Story3	PGC-1	STR-Eq612-nl07	NonStatic	Bottom	1380	-311	213	-71	274	444
Story3	PGC-1	STR-Eq612-nl08	NonStatic	Top	-1836	-574	213	-89	-272	-1402
Story3	PGC-1	STR-Eq612-nl08	NonStatic	Bottom	1363	-573	208	-79	268	-367
Story3	PGC-1	STR-Eq612-nl09	NonStatic	Top	-463	1571	-43	-14	59	2723
Story3	PGC-1	STR-Eq612-nl09	NonStatic	Bottom	-1707	1575	-51	-2	-77	7443
Story3	PGC-1	STR-Eq612-nl10	NonStatic	Top	-449	835	-40	-43	57	2719
Story3	PGC-1	STR-Eq612-nl10	NonStatic	Bottom	-1627	839	-48	-33	-76	4813
Story3	PGC-1	STR-Eq612-nl11	NonStatic	Top	-1167	1283	76	-88	-95	1886
Story3	PGC-1	STR-Eq612-nl11	NonStatic	Bottom	-109	1287	72	-87	89	7718
Story3	PGC-1	STR-Eq612-nl12	NonStatic	Top	-1075	561	65	-109	-78	1865
Story3	PGC-1	STR-Eq612-nl12	NonStatic	Bottom	-162	563	61	-106	73	4922

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story3	PGC-1	STR-Eq612-nl13	NonStatic	Top	-304	-963	-27	49	39	-2784
Story3	PGC-1	STR-Eq612-nl13	NonStatic	Bottom	-1271	-964	-28	48	-44	-7087
Story3	PGC-1	STR-Eq612-nl14	NonStatic	Top	-396	-378	-15	68	23	-2737
Story3	PGC-1	STR-Eq612-nl14	NonStatic	Bottom	-1171	-378	-16	69	-26	-4724
Story3	PGC-1	STR-Eq612-nl15	NonStatic	Top	-1038	-1162	94	-5	-116	-2936
Story3	PGC-1	STR-Eq612-nl15	NonStatic	Bottom	91	-1163	91	3	115	-5998
Story3	PGC-1	STR-Eq612-nl16	NonStatic	Top	-1092	-539	100	19	-125	-3020
Story3	PGC-1	STR-Eq612-nl16	NonStatic	Bottom	83	-539	96	25	123	-3767
Story3	PGC-1	STR_B_610-1	Combination	Top	-843	44	22	-20	-24	-530
Story3	PGC-1	STR_B_610-1	Combination	Bottom	-861	45	19	-18	20	-202
Story3	PGC-1	STR_B_610-2	Combination	Top	-1181	68	38	-34	-41	-806
Story3	PGC-1	STR_B_610-2	Combination	Bottom	-1067	69	33	-29	34	-265
Story2	PG1-1	STR-Eq612-nl01	NonStatic	Top	-599	182	-51	80	-274	219
Story2	PG1-1	STR-Eq612-nl01	NonStatic	Bottom	-794	151	50	-46	-190	634
Story2	PG1-1	STR-Eq612-nl02	NonStatic	Top	-595	170	-49	81	-282	218
Story2	PG1-1	STR-Eq612-nl02	NonStatic	Bottom	-784	139	51	-44	-193	600
Story2	PG1-1	STR-Eq612-nl03	NonStatic	Top	-565	203	-39	83	-313	150
Story2	PG1-1	STR-Eq612-nl03	NonStatic	Bottom	-763	172	59	-39	-193	637
Story2	PG1-1	STR-Eq612-nl04	NonStatic	Top	-559	193	-37	85	-320	140
Story2	PG1-1	STR-Eq612-nl04	NonStatic	Bottom	-751	162	60	-37	-196	600
Story2	PG1-1	STR-Eq612-nl05	NonStatic	Top	-756	-242	-53	85	-284	531
Story2	PG1-1	STR-Eq612-nl05	NonStatic	Bottom	-779	-286	52	-47	-198	-342
Story2	PG1-1	STR-Eq612-nl06	NonStatic	Top	-763	-231	-55	84	-278	537
Story2	PG1-1	STR-Eq612-nl06	NonStatic	Bottom	-791	-274	51	-49	-195	-304
Story2	PG1-1	STR-Eq612-nl07	NonStatic	Top	-715	-223	-41	88	-322	448
Story2	PG1-1	STR-Eq612-nl07	NonStatic	Bottom	-739	-266	61	-40	-200	-355
Story2	PG1-1	STR-Eq612-nl08	NonStatic	Top	-724	-214	-43	87	-313	465
Story2	PG1-1	STR-Eq612-nl08	NonStatic	Bottom	-754	-257	60	-42	-196	-316
Story2	PG1-1	STR-Eq612-nl09	NonStatic	Top	-688	-7	-60	81	-259	418
Story2	PG1-1	STR-Eq612-nl09	NonStatic	Bottom	-813	-42	44	-49	-201	251
Story2	PG1-1	STR-Eq612-nl10	NonStatic	Top	-707	26	-66	78	-244	425
Story2	PG1-1	STR-Eq612-nl10	NonStatic	Bottom	-848	-9	42	-56	-196	352
Story2	PG1-1	STR-Eq612-nl11	NonStatic	Top	-745	-129	-62	82	-261	516
Story2	PG1-1	STR-Eq612-nl11	NonStatic	Bottom	-821	-168	44	-50	-203	-23
Story2	PG1-1	STR-Eq612-nl12	NonStatic	Top	-764	-97	-67	80	-245	532
Story2	PG1-1	STR-Eq612-nl12	NonStatic	Bottom	-856	-136	42	-57	-197	84
Story2	PG1-1	STR-Eq612-nl13	NonStatic	Top	-596	83	-31	87	-339	201
Story2	PG1-1	STR-Eq612-nl13	NonStatic	Bottom	-741	48	67	-37	-189	330
Story2	PG1-1	STR-Eq612-nl14	NonStatic	Top	-574	61	-26	90	-357	158
Story2	PG1-1	STR-Eq612-nl14	NonStatic	Bottom	-704	24	70	-31	-197	227
Story2	PG1-1	STR-Eq612-nl15	NonStatic	Top	-641	-42	-32	88	-340	281
Story2	PG1-1	STR-Eq612-nl15	NonStatic	Bottom	-733	-81	68	-37	-191	31
Story2	PG1-1	STR-Eq612-nl16	NonStatic	Top	-616	-65	-27	91	-359	237
Story2	PG1-1	STR-Eq612-nl16	NonStatic	Bottom	-693	-106	70	-32	-199	-76
Story2	PG1-1	STR_B_610-1	Combination	Top	-737	-29	-50	90	-317	421
Story2	PG1-1	STR_B_610-1	Combination	Bottom	-883	-71	59	-47	-208	182
Story2	PG1-1	STR_B_610-2	Combination	Top	-1216	-55	-86	152	-535	671
Story2	PG1-1	STR_B_610-2	Combination	Bottom	-1386	-105	100	-80	-351	273
Story2	PG1-3	STR-Eq612-nl01	NonStatic	Top	-59	-31	105	39	-127	20
Story2	PG1-3	STR-Eq612-nl01	NonStatic	Bottom	14	0.4283	4	-5	-18	1
Story2	PG1-3	STR-Eq612-nl02	NonStatic	Top	-59	-31	104	39	-126	20

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PG1-3	STR-Eq612-nl02	NonStatic	Bottom	9	0.2929	4	-5	-18	1
Story2	PG1-3	STR-Eq612-nl03	NonStatic	Top	-59	-30	103	38	-125	20
Story2	PG1-3	STR-Eq612-nl03	NonStatic	Bottom	18	1	4	-5	-18	1
Story2	PG1-3	STR-Eq612-nl04	NonStatic	Top	-59	-31	102	38	-124	20
Story2	PG1-3	STR-Eq612-nl04	NonStatic	Bottom	12	1	5	-5	-18	1
Story2	PG1-3	STR-Eq612-nl05	NonStatic	Top	-62	-48	109	41	-131	28
Story2	PG1-3	STR-Eq612-nl05	NonStatic	Bottom	-160	-4	4	-6	-19	-2
Story2	PG1-3	STR-Eq612-nl06	NonStatic	Top	-62	-47	110	42	-132	28
Story2	PG1-3	STR-Eq612-nl06	NonStatic	Bottom	-154	-4	4	-6	-19	-2
Story2	PG1-3	STR-Eq612-nl07	NonStatic	Top	-62	-48	106	39	-129	28
Story2	PG1-3	STR-Eq612-nl07	NonStatic	Bottom	-159	-4	5	-5	-19	-2
Story2	PG1-3	STR-Eq612-nl08	NonStatic	Top	-62	-47	107	40	-130	28
Story2	PG1-3	STR-Eq612-nl08	NonStatic	Bottom	-153	-4	5	-5	-19	-2
Story2	PG1-3	STR-Eq612-nl09	NonStatic	Top	-60	-37	108	41	-129	23
Story2	PG1-3	STR-Eq612-nl09	NonStatic	Bottom	-56	-2	4	-5	-19	-0.2906
Story2	PG1-3	STR-Eq612-nl10	NonStatic	Top	-60	-37	111	42	-132	23
Story2	PG1-3	STR-Eq612-nl10	NonStatic	Bottom	-41	-1	4	-6	-18	-0.03067
Story2	PG1-3	STR-Eq612-nl11	NonStatic	Top	-61	-42	109	42	-131	26
Story2	PG1-3	STR-Eq612-nl11	NonStatic	Bottom	-106	-3	4	-6	-19	-1
Story2	PG1-3	STR-Eq612-nl12	NonStatic	Top	-61	-42	113	43	-134	26
Story2	PG1-3	STR-Eq612-nl12	NonStatic	Bottom	-90	-3	4	-6	-19	-1
Story2	PG1-3	STR-Eq612-nl13	NonStatic	Top	-60	-36	103	38	-126	23
Story2	PG1-3	STR-Eq612-nl13	NonStatic	Bottom	-36	-1	5	-5	-18	0.1054
Story2	PG1-3	STR-Eq612-nl14	NonStatic	Top	-60	-38	101	37	-125	23
Story2	PG1-3	STR-Eq612-nl14	NonStatic	Bottom	-52	-1	5	-5	-19	-0.1428
Story2	PG1-3	STR-Eq612-nl15	NonStatic	Top	-61	-41	105	38	-128	25
Story2	PG1-3	STR-Eq612-nl15	NonStatic	Bottom	-89	-2	5	-5	-18	-1
Story2	PG1-3	STR-Eq612-nl16	NonStatic	Top	-61	-43	102	38	-126	26
Story2	PG1-3	STR-Eq612-nl16	NonStatic	Bottom	-105	-2	5	-5	-19	-1
Story2	PG1-3	STR_B_610-1	Combination	Top	-61	-44	114	42	-138	28
Story2	PG1-3	STR_B_610-1	Combination	Bottom	-78	-2	5	-6	-20	-1
Story2	PG1-3	STR_B_610-2	Combination	Top	-131	-53	193	72	-233	34
Story2	PG1-3	STR_B_610-2	Combination	Bottom	-125	-3	8	-10	-33	-1
Story2	PG1-4	STR-Eq612-nl01	NonStatic	Top	-1525	1984	14	-184	-36	-3085
Story2	PG1-4	STR-Eq612-nl01	NonStatic	Bottom	-1935	1960	55	-17	72	2569
Story2	PG1-4	STR-Eq612-nl02	NonStatic	Top	-1464	1832	20	-176	-41	-2916
Story2	PG1-4	STR-Eq612-nl02	NonStatic	Bottom	-1836	1808	55	-23	72	2260
Story2	PG1-4	STR-Eq612-nl03	NonStatic	Top	-1218	2066	34	-166	-59	-2735
Story2	PG1-4	STR-Eq612-nl03	NonStatic	Bottom	-1188	2053	50	-71	68	1661
Story2	PG1-4	STR-Eq612-nl04	NonStatic	Top	-1116	1915	38	-159	-63	-2566
Story2	PG1-4	STR-Eq612-nl04	NonStatic	Bottom	-1053	1901	50	-75	67	1350
Story2	PG1-4	STR-Eq612-nl05	NonStatic	Top	-1189	-1427	25	-97	-41	-3903
Story2	PG1-4	STR-Eq612-nl05	NonStatic	Bottom	-1853	-1432	60	51	75	-5588
Story2	PG1-4	STR-Eq612-nl06	NonStatic	Top	-1198	-1274	21	-102	-36	-3770
Story2	PG1-4	STR-Eq612-nl06	NonStatic	Bottom	-1902	-1278	61	56	76	-4995
Story2	PG1-4	STR-Eq612-nl07	NonStatic	Top	-1054	-1384	44	-82	-64	-4452
Story2	PG1-4	STR-Eq612-nl07	NonStatic	Bottom	-1278	-1379	55	-4	70	-7395
Story2	PG1-4	STR-Eq612-nl08	NonStatic	Top	-1098	-1239	39	-89	-57	-4325
Story2	PG1-4	STR-Eq612-nl08	NonStatic	Bottom	-1357	-1233	55	3	71	-6829
Story2	PG1-4	STR-Eq612-nl09	NonStatic	Top	-1288	405	14	-146	-30	-1746
Story2	PG1-4	STR-Eq612-nl09	NonStatic	Bottom	-2271	371	66	50	81	1745

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PG1-4	STR-Eq612-nl10	NonStatic	Top	-1422	876	3	-164	-18	-2112
Story2	PG1-4	STR-Eq612-nl10	NonStatic	Bottom	-2510	849	67	62	83	2830
Story2	PG1-4	STR-Eq612-nl11	NonStatic	Top	-1123	-562	15	-122	-30	-1431
Story2	PG1-4	STR-Eq612-nl11	NonStatic	Bottom	-2189	-582	68	72	82	-23
Story2	PG1-4	STR-Eq612-nl12	NonStatic	Top	-1161	-102	5	-139	-18	-1111
Story2	PG1-4	STR-Eq612-nl12	NonStatic	Bottom	-2330	-119	69	83	84	1634
Story2	PG1-4	STR-Eq612-nl13	NonStatic	Top	-496	951	45	-128	-71	-1318
Story2	PG1-4	STR-Eq612-nl13	NonStatic	Bottom	-95	949	45	-94	63	-1118
Story2	PG1-4	STR-Eq612-nl14	NonStatic	Top	-295	551	55	-111	-83	-1215
Story2	PG1-4	STR-Eq612-nl14	NonStatic	Bottom	196	548	44	-106	62	-2263
Story2	PG1-4	STR-Eq612-nl15	NonStatic	Top	-582	-77	46	-107	-71	-2312
Story2	PG1-4	STR-Eq612-nl15	NonStatic	Bottom	-268	-68	46	-73	64	-4202
Story2	PG1-4	STR-Eq612-nl16	NonStatic	Top	-432	-493	58	-91	-84	-2559
Story2	PG1-4	STR-Eq612-nl16	NonStatic	Bottom	-30	-487	45	-86	63	-5700
Story2	PG1-4	STR_B_610-1	Combination	Top	-1002	172	18	-131	-38	-1257
Story2	PG1-4	STR_B_610-1	Combination	Bottom	-1391	163	44	-16	55	-534
Story2	PG1-4	STR_B_610-2	Combination	Top	-1561	260	28	-263	-65	-1815
Story2	PG1-4	STR_B_610-2	Combination	Bottom	-1990	241	88	-24	115	-756
Story2	PG1-11	STR-Eq612-nl01	NonStatic	Top	-1465	3577	39	-247	-58	2487
Story2	PG1-11	STR-Eq612-nl01	NonStatic	Bottom	-2791	3289	74	-9	92	6313
Story2	PG1-11	STR-Eq612-nl02	NonStatic	Top	-1556	3394	43	-181	-58	2074
Story2	PG1-11	STR-Eq612-nl02	NonStatic	Bottom	-2929	3116	72	-14	92	5362
Story2	PG1-11	STR-Eq612-nl03	NonStatic	Top	-386	3068	69	-314	-60	7177
Story2	PG1-11	STR-Eq612-nl03	NonStatic	Bottom	-1141	2844	107	-326	98	12282
Story2	PG1-11	STR-Eq612-nl04	NonStatic	Top	-464	2884	73	-263	-60	6842
Story2	PG1-11	STR-Eq612-nl04	NonStatic	Bottom	-1269	2665	106	-328	99	11378
Story2	PG1-11	STR-Eq612-nl05	NonStatic	Top	-1166	-3156	7	4	-51	186
Story2	PG1-11	STR-Eq612-nl05	NonStatic	Bottom	-1896	-2928	82	115	101	-12486
Story2	PG1-11	STR-Eq612-nl06	NonStatic	Top	-1066	-2956	3	-42	-51	192
Story2	PG1-11	STR-Eq612-nl06	NonStatic	Bottom	-1739	-2734	83	119	101	-11802
Story2	PG1-11	STR-Eq612-nl07	NonStatic	Top	-94	-3717	42	-96	-57	5914
Story2	PG1-11	STR-Eq612-nl07	NonStatic	Bottom	-252	-3431	117	-209	108	-6425
Story2	PG1-11	STR-Eq612-nl08	NonStatic	Top	-3	-3511	37	-140	-56	5795
Story2	PG1-11	STR-Eq612-nl08	NonStatic	Bottom	-98	-3232	118	-200	108	-5907
Story2	PG1-11	STR-Eq612-nl09	NonStatic	Top	-2562	1555	0.4907	81	-48	-5402
Story2	PG1-11	STR-Eq612-nl09	NonStatic	Bottom	-4386	1376	31	374	84	-8001
Story2	PG1-11	STR-Eq612-nl10	NonStatic	Top	-2229	2085	-8	-90	-48	-4299
Story2	PG1-11	STR-Eq612-nl10	NonStatic	Bottom	-3909	1909	41	357	86	-5270
Story2	PG1-11	STR-Eq612-nl11	NonStatic	Top	-2455	-405	-16	171	-43	-6808
Story2	PG1-11	STR-Eq612-nl11	NonStatic	Bottom	-4087	-390	33	414	86	-13595
Story2	PG1-11	STR-Eq612-nl12	NonStatic	Top	-2111	146	-26	17	-41	-6179
Story2	PG1-11	STR-Eq612-nl12	NonStatic	Bottom	-3602	139	41	404	88	-10852
Story2	PG1-11	STR-Eq612-nl13	NonStatic	Top	995	401	70	-345	-54	9807
Story2	PG1-11	STR-Eq612-nl13	NonStatic	Bottom	1173	365	146	-570	110	12090
Story2	PG1-11	STR-Eq612-nl14	NonStatic	Top	687	-132	76	-203	-54	9213
Story2	PG1-11	STR-Eq612-nl14	NonStatic	Bottom	689	-150	138	-562	108	10262
Story2	PG1-11	STR-Eq612-nl15	NonStatic	Top	1108	-1621	64	-304	-56	10060
Story2	PG1-11	STR-Eq612-nl15	NonStatic	Bottom	1475	-1478	151	-546	114	6546
Story2	PG1-11	STR-Eq612-nl16	NonStatic	Top	806	-2180	74	-184	-57	10100
Story2	PG1-11	STR-Eq612-nl16	NonStatic	Bottom	1002	-2032	144	-545	112	4981
Story2	PG1-11	STR_B_610-1	Combination	Top	-792	16	15	-126	-39	1536

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PG1-11	STR_B_610-1	Combination	Bottom	-1729	-11	84	-129	82	-316
Story2	PG1-11	STR_B_610-2	Combination	Top	-1183	0.2598	27	-204	-60	2819
Story2	PG1-11	STR_B_610-2	Combination	Bottom	-2265	-53	140	-138	153	120
Story2	PG1-13	STR-Eq612-nl01	NonStatic	Top	-246	26	135	-4	-80	-15
Story2	PG1-13	STR-Eq612-nl01	NonStatic	Bottom	-522	-3	-10	2	0	0
Story2	PG1-13	STR-Eq612-nl02	NonStatic	Top	-246	18	132	-3	-79	-10
Story2	PG1-13	STR-Eq612-nl02	NonStatic	Bottom	-504	-3	-10	2	0	0
Story2	PG1-13	STR-Eq612-nl03	NonStatic	Top	-231	11	117	-2	-69	-7
Story2	PG1-13	STR-Eq612-nl03	NonStatic	Bottom	-506	0.4374	-10	2	0	0
Story2	PG1-13	STR-Eq612-nl04	NonStatic	Top	-231	5	115	-2	-68	-3
Story2	PG1-13	STR-Eq612-nl04	NonStatic	Bottom	-487	0.1603	-10	1	0	0
Story2	PG1-13	STR-Eq612-nl05	NonStatic	Top	357	27	-72	-3	43	-16
Story2	PG1-13	STR-Eq612-nl05	NonStatic	Bottom	329	-11	4	4	0	0
Story2	PG1-13	STR-Eq612-nl06	NonStatic	Top	367	33	-71	-4	42	-20
Story2	PG1-13	STR-Eq612-nl06	NonStatic	Bottom	320	-11	4	4	0	0
Story2	PG1-13	STR-Eq612-nl07	NonStatic	Top	453	14	-92	-1	55	-8
Story2	PG1-13	STR-Eq612-nl07	NonStatic	Bottom	377	-8	4	3	0	0
Story2	PG1-13	STR-Eq612-nl08	NonStatic	Top	478	21	-91	-2	54	-12
Story2	PG1-13	STR-Eq612-nl08	NonStatic	Bottom	376	-8	3	3	0	0
Story2	PG1-13	STR-Eq612-nl09	NonStatic	Top	-206	23	89	-3	-53	-14
Story2	PG1-13	STR-Eq612-nl09	NonStatic	Bottom	-273	-8	-3	3	0	0
Story2	PG1-13	STR-Eq612-nl10	NonStatic	Top	-204	42	89	-6	-53	-25
Story2	PG1-13	STR-Eq612-nl10	NonStatic	Bottom	-324	-8	-5	3	0	0
Story2	PG1-13	STR-Eq612-nl11	NonStatic	Top	-86	25	15	-3	-9	-15
Story2	PG1-13	STR-Eq612-nl11	NonStatic	Bottom	-47	-10	1	3	0	0
Story2	PG1-13	STR-Eq612-nl12	NonStatic	Top	-130	43	24	-6	-14	-26
Story2	PG1-13	STR-Eq612-nl12	NonStatic	Bottom	-113	-10	0.48	4	0	0
Story2	PG1-13	STR-Eq612-nl13	NonStatic	Top	-34	11	40	-2	-24	-7
Story2	PG1-13	STR-Eq612-nl13	NonStatic	Bottom	-199	0.2872	-4	2	0	0
Story2	PG1-13	STR-Eq612-nl14	NonStatic	Top	-153	-4	38	0.2032	-23	3
Story2	PG1-13	STR-Eq612-nl14	NonStatic	Bottom	-213	-0.03692	-3	1	0	0
Story2	PG1-13	STR-Eq612-nl15	NonStatic	Top	230	13	-33	-2	19	-8
Story2	PG1-13	STR-Eq612-nl15	NonStatic	Bottom	84	-2	-1	2	0	0
Story2	PG1-13	STR-Eq612-nl16	NonStatic	Top	149	-2	-31	0.276	19	1
Story2	PG1-13	STR-Eq612-nl16	NonStatic	Bottom	83	-3	1	2	0	0
Story2	PG1-13	STR_B_610-1	Combination	Top	-176	22	41	-3	-24	-13
Story2	PG1-13	STR_B_610-1	Combination	Bottom	-187	-3	-1	2	0	0
Story2	PG1-13	STR_B_610-2	Combination	Top	-271	38	79	-6	-47	-22
Story2	PG1-13	STR_B_610-2	Combination	Bottom	-279	-8	-2	4	0	0
Story2	PG4-1	STR-Eq612-nl01	NonStatic	Top	-613	238	-33	40	39	3109
Story2	PG4-1	STR-Eq612-nl01	NonStatic	Bottom	-1196	553	-30	18	-29	2930
Story2	PG4-1	STR-Eq612-nl02	NonStatic	Top	-731	325	-26	26	34	3042
Story2	PG4-1	STR-Eq612-nl02	NonStatic	Bottom	-1368	650	-35	35	-30	3030
Story2	PG4-1	STR-Eq612-nl03	NonStatic	Top	-853	363	-4	-21	19	3402
Story2	PG4-1	STR-Eq612-nl03	NonStatic	Bottom	-1653	703	-31	35	-29	3095
Story2	PG4-1	STR-Eq612-nl04	NonStatic	Top	-882	428	-0.1062	-30	15	3545
Story2	PG4-1	STR-Eq612-nl04	NonStatic	Bottom	-1772	792	-36	52	-32	3237
Story2	PG4-1	STR-Eq612-nl05	NonStatic	Top	-1255	-1202	-23	10	37	3767
Story2	PG4-1	STR-Eq612-nl05	NonStatic	Bottom	-1110	-1470	-35	16	-34	119
Story2	PG4-1	STR-Eq612-nl06	NonStatic	Top	-1205	-1325	-28	21	42	4124
Story2	PG4-1	STR-Eq612-nl06	NonStatic	Bottom	-1010	-1592	-31	-0.476	-33	177

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PG4-1	STR-Eq612-nl07	NonStatic	Top	-1311	-928	7	-53	16	2921
Story2	PG4-1	STR-Eq612-nl07	NonStatic	Bottom	-1351	-1215	-36	33	-35	-267
Story2	PG4-1	STR-Eq612-nl08	NonStatic	Top	-1340	-1030	-0.06299	-40	21	3080
Story2	PG4-1	STR-Eq612-nl08	NonStatic	Bottom	-1300	-1330	-31	16	-33	-258
Story2	PG4-1	STR-Eq612-nl09	NonStatic	Top	-225	-160	-37	47	45	1906
Story2	PG4-1	STR-Eq612-nl09	NonStatic	Bottom	-386	-66	-33	16	-29	1332
Story2	PG4-1	STR-Eq612-nl10	NonStatic	Top	58	-485	-53	80	57	2667
Story2	PG4-1	STR-Eq612-nl10	NonStatic	Bottom	34	-393	-19	-34	-24	1312
Story2	PG4-1	STR-Eq612-nl11	NonStatic	Top	-512	-725	-37	45	46	2953
Story2	PG4-1	STR-Eq612-nl11	NonStatic	Bottom	-465	-776	-34	12	-31	857
Story2	PG4-1	STR-Eq612-nl12	NonStatic	Top	-360	-1076	-52	76	58	3963
Story2	PG4-1	STR-Eq612-nl12	NonStatic	Bottom	-170	-1125	-20	-37	-25	1013
Story2	PG4-1	STR-Eq612-nl13	NonStatic	Top	-794	177	15	-68	7	1995
Story2	PG4-1	STR-Eq612-nl13	NonStatic	Bottom	-1480	256	-28	29	-32	1187
Story2	PG4-1	STR-Eq612-nl14	NonStatic	Top	-862	372	26	-91	-1	2306
Story2	PG4-1	STR-Eq612-nl14	NonStatic	Bottom	-1801	514	-44	80	-38	1535
Story2	PG4-1	STR-Eq612-nl15	NonStatic	Top	-803	-164	17	-75	7	1298
Story2	PG4-1	STR-Eq612-nl15	NonStatic	Bottom	-1227	-296	-29	26	-33	-135
Story2	PG4-1	STR-Eq612-nl16	NonStatic	Top	-756	108	30	-103	-3	983
Story2	PG4-1	STR-Eq612-nl16	NonStatic	Bottom	-1413	17	-45	76	-40	-95
Story2	PG4-1	STR_B_610-1	Combination	Top	-694	-115	-6	-18	20	1163
Story2	PG4-1	STR_B_610-1	Combination	Bottom	-959	-175	-26	15	-24	512
Story2	PG4-1	STR_B_610-2	Combination	Top	-1091	-191	-5	-41	29	1699
Story2	PG4-1	STR_B_610-2	Combination	Bottom	-1380	-263	-46	29	-46	709
Story2	PG4-7	STR-Eq612-nl01	NonStatic	Top	-290	450	-1	29	3	1004
Story2	PG4-7	STR-Eq612-nl01	NonStatic	Bottom	-163	444	-16	6	-17	940
Story2	PG4-7	STR-Eq612-nl02	NonStatic	Top	-324	494	4	26	0.1413	1019
Story2	PG4-7	STR-Eq612-nl02	NonStatic	Bottom	-212	488	-17	7	-18	1002
Story2	PG4-7	STR-Eq612-nl03	NonStatic	Top	-406	380	17	10	-8	1249
Story2	PG4-7	STR-Eq612-nl03	NonStatic	Bottom	-585	367	-27	2	-25	1088
Story2	PG4-7	STR-Eq612-nl04	NonStatic	Top	-415	417	20	8	-10	1311
Story2	PG4-7	STR-Eq612-nl04	NonStatic	Bottom	-617	405	-28	3	-27	1168
Story2	PG4-7	STR-Eq612-nl05	NonStatic	Top	134	-770	-13	25	11	1567
Story2	PG4-7	STR-Eq612-nl05	NonStatic	Bottom	-118	-802	-19	8	-17	-265
Story2	PG4-7	STR-Eq612-nl06	NonStatic	Top	205	-852	-17	27	14	1751
Story2	PG4-7	STR-Eq612-nl06	NonStatic	Bottom	-25	-883	-17	7	-16	-255
Story2	PG4-7	STR-Eq612-nl07	NonStatic	Top	-85	-733	5	5	-2	1245
Story2	PG4-7	STR-Eq612-nl07	NonStatic	Bottom	-650	-777	-29	3	-25	-327
Story2	PG4-7	STR-Eq612-nl08	NonStatic	Top	-46	-798	1	9	1	1341
Story2	PG4-7	STR-Eq612-nl08	NonStatic	Bottom	-587	-842	-27	2	-23	-348
Story2	PG4-7	STR-Eq612-nl09	NonStatic	Top	-90	244	-12	36	10	487
Story2	PG4-7	STR-Eq612-nl09	NonStatic	Bottom	254	235	-6	13	-8	266
Story2	PG4-7	STR-Eq612-nl10	NonStatic	Top	64	35	-22	41	17	838
Story2	PG4-7	STR-Eq612-nl10	NonStatic	Bottom	455	29	-1	11	-5	217
Story2	PG4-7	STR-Eq612-nl11	NonStatic	Top	108	-218	-17	37	14	1088
Story2	PG4-7	STR-Eq612-nl11	NonStatic	Bottom	346	-229	-6	14	-8	41
Story2	PG4-7	STR-Eq612-nl12	NonStatic	Top	309	-455	-28	43	22	1602
Story2	PG4-7	STR-Eq612-nl12	NonStatic	Bottom	602	-462	-1	12	-5	65
Story2	PG4-7	STR-Eq612-nl13	NonStatic	Top	-527	50	23	-10	-15	577
Story2	PG4-7	STR-Eq612-nl13	NonStatic	Bottom	-1191	11	-38	-5	-32	369
Story2	PG4-7	STR-Eq612-nl14	NonStatic	Top	-557	165	31	-17	-20	693

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PG4-7	STR-Eq612-nl14	NonStatic	Bottom	-1291	130	-43	-2	-37	572
Story2	PG4-7	STR-Eq612-nl15	NonStatic	Top	-486	-245	19	-12	-14	292
Story2	PG4-7	STR-Eq612-nl15	NonStatic	Bottom	-1266	-296	-38	-6	-31	-184
Story2	PG4-7	STR-Eq612-nl16	NonStatic	Top	-576	-66	28	-20	-20	65
Story2	PG4-7	STR-Eq612-nl16	NonStatic	Bottom	-1429	-116	-44	-3	-36	-105
Story2	PG4-7	STR_B_610-1	Combination	Top	-454	60	9	14	-8	76
Story2	PG4-7	STR_B_610-1	Combination	Bottom	-681	26	-16	4	-13	-72
Story2	PG4-7	STR_B_610-2	Combination	Top	-700	101	20	23	-18	131
Story2	PG4-7	STR_B_610-2	Combination	Bottom	-981	43	-32	5	-28	-112
Story2	PG4-10	STR-Eq612-nl01	NonStatic	Top	-1080	2310	-40	61	69	2163
Story2	PG4-10	STR-Eq612-nl01	NonStatic	Bottom	-1326	2276	-86	-5	-133	6007
Story2	PG4-10	STR-Eq612-nl02	NonStatic	Top	-1040	2461	-41	43	71	2161
Story2	PG4-10	STR-Eq612-nl02	NonStatic	Bottom	-1211	2426	-84	4	-132	6076
Story2	PG4-10	STR-Eq612-nl03	NonStatic	Top	-1152	2712	-49	22	78	2835
Story2	PG4-10	STR-Eq612-nl03	NonStatic	Bottom	-1908	2671	-105	-15	-150	7318
Story2	PG4-10	STR-Eq612-nl04	NonStatic	Top	-1110	2880	-50	9	79	2803
Story2	PG4-10	STR-Eq612-nl04	NonStatic	Bottom	-1789	2839	-102	-5	-148	7372
Story2	PG4-10	STR-Eq612-nl05	NonStatic	Top	-987	-1951	-45	-130	70	-1520
Story2	PG4-10	STR-Eq612-nl05	NonStatic	Bottom	-808	-1931	-74	1	-124	-5537
Story2	PG4-10	STR-Eq612-nl06	NonStatic	Top	-1000	-2067	-44	-125	70	-1530
Story2	PG4-10	STR-Eq612-nl06	NonStatic	Bottom	-891	-2047	-76	-11	-126	-5549
Story2	PG4-10	STR-Eq612-nl07	NonStatic	Top	-1083	-1640	-53	-152	79	-1306
Story2	PG4-10	STR-Eq612-nl07	NonStatic	Bottom	-1421	-1625	-92	-7	-140	-4701
Story2	PG4-10	STR-Eq612-nl08	NonStatic	Top	-1094	-1768	-53	-145	78	-1313
Story2	PG4-10	STR-Eq612-nl08	NonStatic	Bottom	-1498	-1753	-94	-19	-142	-4739
Story2	PG4-10	STR-Eq612-nl09	NonStatic	Top	-931	498	-35	28	64	-334
Story2	PG4-10	STR-Eq612-nl09	NonStatic	Bottom	-360	487	-58	20	-109	264
Story2	PG4-10	STR-Eq612-nl10	NonStatic	Top	-1014	84	-33	61	60	-80
Story2	PG4-10	STR-Eq612-nl10	NonStatic	Bottom	-656	76	-65	-9	-114	301
Story2	PG4-10	STR-Eq612-nl11	NonStatic	Top	-922	-790	-36	-32	64	-787
Story2	PG4-10	STR-Eq612-nl11	NonStatic	Bottom	-233	-784	-55	21	-106	-2730
Story2	PG4-10	STR-Eq612-nl12	NonStatic	Top	-963	-1112	-35	-19	61	-810
Story2	PG4-10	STR-Eq612-nl12	NonStatic	Bottom	-480	-1105	-61	-12	-112	-2746
Story2	PG4-10	STR-Eq612-nl13	NonStatic	Top	-1246	1342	-57	-27	84	1036
Story2	PG4-10	STR-Eq612-nl13	NonStatic	Bottom	-2512	1316	-122	-32	-166	3571
Story2	PG4-10	STR-Eq612-nl14	NonStatic	Top	-1205	1757	-58	-49	87	1363
Story2	PG4-10	STR-Eq612-nl14	NonStatic	Bottom	-2277	1729	-116	-2	-161	3970
Story2	PG4-10	STR-Eq612-nl15	NonStatic	Top	-1258	-89	-58	-69	84	-321
Story2	PG4-10	STR-Eq612-nl15	NonStatic	Bottom	-2419	-94	-119	-31	-164	-266
Story2	PG4-10	STR-Eq612-nl16	NonStatic	Top	-1215	292	-59	-82	87	-404
Story2	PG4-10	STR-Eq612-nl16	NonStatic	Bottom	-2197	285	-114	0.01416	-159	-200
Story2	PG4-10	STR_B_610-1	Combination	Top	-1234	168	-34	-17	60	-250
Story2	PG4-10	STR_B_610-1	Combination	Bottom	-1655	161	-71	-7	-107	80
Story2	PG4-10	STR_B_610-2	Combination	Top	-1965	272	-55	-26	95	-416
Story2	PG4-10	STR_B_610-2	Combination	Bottom	-2370	254	-137	-15	-214	92
Story2	PGA-1	STR-Eq612-nl01	NonStatic	Top	-1092	398	5	-166	-15	997
Story2	PGA-1	STR-Eq612-nl01	NonStatic	Bottom	-1722	431	-43	117	-83	398
Story2	PGA-1	STR-Eq612-nl02	NonStatic	Top	-1126	714	5	-166	-15	1216
Story2	PGA-1	STR-Eq612-nl02	NonStatic	Bottom	-1826	744	-44	121	-83	1329
Story2	PGA-1	STR-Eq612-nl03	NonStatic	Top	-1092	-949	10	-206	-17	844
Story2	PGA-1	STR-Eq612-nl03	NonStatic	Bottom	-1523	-911	-46	122	-87	-3410

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGA-1	STR-Eq612-nl04	NonStatic	Top	-1124	-646	10	-203	-17	1255
Story2	PGA-1	STR-Eq612-nl04	NonStatic	Bottom	-1629	-612	-47	126	-87	-2366
Story2	PGA-1	STR-Eq612-nl05	NonStatic	Top	-542	350	-86	107	127	2778
Story2	PGA-1	STR-Eq612-nl05	NonStatic	Bottom	-871	354	-71	19	-103	3747
Story2	PGA-1	STR-Eq612-nl06	NonStatic	Top	-560	34	-87	111	129	2737
Story2	PGA-1	STR-Eq612-nl06	NonStatic	Bottom	-825	40	-72	18	-104	2956
Story2	PGA-1	STR-Eq612-nl07	NonStatic	Top	-596	-1006	-79	60	123	2560
Story2	PGA-1	STR-Eq612-nl07	NonStatic	Bottom	-701	-997	-73	19	-106	-8
Story2	PGA-1	STR-Eq612-nl08	NonStatic	Top	-637	-1328	-81	64	125	2655
Story2	PGA-1	STR-Eq612-nl08	NonStatic	Bottom	-679	-1317	-73	17	-107	-691
Story2	PGA-1	STR-Eq612-nl09	NonStatic	Top	-1066	2389	-23	-59	26	1529
Story2	PGA-1	STR-Eq612-nl09	NonStatic	Bottom	-1878	2404	-47	77	-83	6980
Story2	PGA-1	STR-Eq612-nl10	NonStatic	Top	-987	1492	-28	-50	32	892
Story2	PGA-1	STR-Eq612-nl10	NonStatic	Bottom	-1604	1515	-48	65	-85	4299
Story2	PGA-1	STR-Eq612-nl11	NonStatic	Top	-817	2325	-57	39	78	1909
Story2	PGA-1	STR-Eq612-nl11	NonStatic	Bottom	-1545	2331	-58	45	-91	7616
Story2	PGA-1	STR-Eq612-nl12	NonStatic	Top	-763	1387	-59	47	80	1812
Story2	PGA-1	STR-Eq612-nl12	NonStatic	Bottom	-1307	1399	-59	41	-93	5253
Story2	PGA-1	STR-Eq612-nl13	NonStatic	Top	-1150	-2901	-12	-166	23	1582
Story2	PGA-1	STR-Eq612-nl13	NonStatic	Bottom	-1119	-2863	-55	82	-95	-6945
Story2	PGA-1	STR-Eq612-nl14	NonStatic	Top	-1010	-1933	-12	-166	23	1056
Story2	PGA-1	STR-Eq612-nl14	NonStatic	Bottom	-1177	-1902	-56	92	-95	-5177
Story2	PGA-1	STR-Eq612-nl15	NonStatic	Top	-1044	-2984	-43	-78	71	1819
Story2	PGA-1	STR-Eq612-nl15	NonStatic	Bottom	-883	-2954	-64	44	-102	-6241
Story2	PGA-1	STR-Eq612-nl16	NonStatic	Top	-918	-2058	-40	-88	67	1277
Story2	PGA-1	STR-Eq612-nl16	NonStatic	Bottom	-932	-2034	-64	52	-101	-4505
Story2	PGA-1	STR_B_610-1	Combination	Top	-1048	-330	-26	-70	41	1225
Story2	PGA-1	STR_B_610-1	Combination	Bottom	-1457	-308	-47	50	-77	-95
Story2	PGA-1	STR_B_610-2	Combination	Top	-1658	-509	-41	-145	60	1848
Story2	PGA-1	STR_B_610-2	Combination	Bottom	-2088	-462	-85	106	-145	-208
Story2	PGCD-1	STR-Eq612-nl01	NonStatic	Top	-274	-82	160	218	-215	908
Story2	PGCD-1	STR-Eq612-nl01	NonStatic	Bottom	-137	-47	31	-24	25	225
Story2	PGCD-1	STR-Eq612-nl02	NonStatic	Top	-236	-86	154	210	-206	984
Story2	PGCD-1	STR-Eq612-nl02	NonStatic	Bottom	-104	-52	31	-21	25	284
Story2	PGCD-1	STR-Eq612-nl03	NonStatic	Top	-317	58	133	177	-192	-479
Story2	PGCD-1	STR-Eq612-nl03	NonStatic	Bottom	-327	84	36	-6	18	-317
Story2	PGCD-1	STR-Eq612-nl04	NonStatic	Top	-289	58	130	173	-186	-414
Story2	PGCD-1	STR-Eq612-nl04	NonStatic	Bottom	-299	83	36	-4	18	-260
Story2	PGCD-1	STR-Eq612-nl05	NonStatic	Top	-1574	230	-136	-177	186	333
Story2	PGCD-1	STR-Eq612-nl05	NonStatic	Bottom	-1214	201	-32	16	-27	198
Story2	PGCD-1	STR-Eq612-nl06	NonStatic	Top	-1556	230	-132	-173	179	244
Story2	PGCD-1	STR-Eq612-nl06	NonStatic	Bottom	-1215	201	-32	14	-27	150
Story2	PGCD-1	STR-Eq612-nl07	NonStatic	Top	-1779	380	-158	-208	204	-969
Story2	PGCD-1	STR-Eq612-nl07	NonStatic	Bottom	-1492	345	-29	33	-36	-359
Story2	PGCD-1	STR-Eq612-nl08	NonStatic	Top	-1750	376	-152	-202	196	-1043
Story2	PGCD-1	STR-Eq612-nl08	NonStatic	Bottom	-1485	341	-28	31	-36	-400
Story2	PGCD-1	STR-Eq612-nl09	NonStatic	Top	-212	-155	82	110	-94	2084
Story2	PGCD-1	STR-Eq612-nl09	NonStatic	Bottom	-23	-133	9	-28	21	914
Story2	PGCD-1	STR-Eq612-nl10	NonStatic	Top	-318	-112	81	107	-101	1737
Story2	PGCD-1	STR-Eq612-nl10	NonStatic	Bottom	-123	-91	6	-34	17	729
Story2	PGCD-1	STR-Eq612-nl11	NonStatic	Top	-562	-49	-29	-41	53	1815

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGCD-1	STR-Eq612-nl11	NonStatic	Bottom	-335	-53	-14	-13	3	897
Story2	PGCD-1	STR-Eq612-nl12	NonStatic	Top	-472	-32	-18	-31	31	1430
Story2	PGCD-1	STR-Eq612-nl12	NonStatic	Bottom	-316	-35	-13	-21	3	734
Story2	PGCD-1	STR-Eq612-nl13	NonStatic	Top	-443	252	32	31	-65	-2264
Story2	PGCD-1	STR-Eq612-nl13	NonStatic	Bottom	-702	242	23	16	-1	-911
Story2	PGCD-1	STR-Eq612-nl14	NonStatic	Top	-352	227	17	11	-40	-2023
Story2	PGCD-1	STR-Eq612-nl14	NonStatic	Bottom	-619	216	21	21	-1	-762
Story2	PGCD-1	STR-Eq612-nl15	NonStatic	Top	-1068	368	-69	-100	70	-2358
Story2	PGCD-1	STR-Eq612-nl15	NonStatic	Bottom	-1160	339	-1	28	-22	-950
Story2	PGCD-1	STR-Eq612-nl16	NonStatic	Top	-1084	355	-75	-106	84	-2099
Story2	PGCD-1	STR-Eq612-nl16	NonStatic	Bottom	-1141	328	-2	33	-22	-821
Story2	PGCD-1	STR_B_610-1	Combination	Top	-474	113	3	-6	-10	-359
Story2	PGCD-1	STR_B_610-1	Combination	Bottom	-559	104	4	-3	1	-28
Story2	PGCD-1	STR_B_610-2	Combination	Top	-601	158	4	-10	-14	-559
Story2	PGCD-1	STR_B_610-2	Combination	Bottom	-696	148	6	-4	2	-40
Story2	PGI-1	STR-Eq612-nl01	NonStatic	Top	-819	-364	-26	50	33	2552
Story2	PGI-1	STR-Eq612-nl01	NonStatic	Bottom	-796	-363	5	-26	13	1584
Story2	PGI-1	STR-Eq612-nl02	NonStatic	Top	-705	-375	-25	50	32	2157
Story2	PGI-1	STR-Eq612-nl02	NonStatic	Bottom	-638	-362	4	-21	13	1289
Story2	PGI-1	STR-Eq612-nl03	NonStatic	Top	-609	-600	-25	50	31	2116
Story2	PGI-1	STR-Eq612-nl03	NonStatic	Bottom	-383	-565	3	-19	12	944
Story2	PGI-1	STR-Eq612-nl04	NonStatic	Top	-586	-687	-26	53	32	2143
Story2	PGI-1	STR-Eq612-nl04	NonStatic	Bottom	-285	-642	2	-15	11	876
Story2	PGI-1	STR-Eq612-nl05	NonStatic	Top	-956	-294	-31	26	51	2295
Story2	PGI-1	STR-Eq612-nl05	NonStatic	Bottom	-1206	-269	29	-119	21	903
Story2	PGI-1	STR-Eq612-nl06	NonStatic	Top	-1045	-282	-32	27	52	2683
Story2	PGI-1	STR-Eq612-nl06	NonStatic	Bottom	-1340	-268	30	-123	21	1193
Story2	PGI-1	STR-Eq612-nl07	NonStatic	Top	-778	-498	-28	20	48	1655
Story2	PGI-1	STR-Eq612-nl07	NonStatic	Bottom	-834	-438	28	-114	20	150
Story2	PGI-1	STR-Eq612-nl08	NonStatic	Top	-788	-414	-28	19	48	1647
Story2	PGI-1	STR-Eq612-nl08	NonStatic	Bottom	-914	-366	29	-117	21	229
Story2	PGI-1	STR-Eq612-nl09	NonStatic	Top	-1186	-202	-26	40	38	3273
Story2	PGI-1	STR-Eq612-nl09	NonStatic	Bottom	-1422	-200	15	-59	18	2181
Story2	PGI-1	STR-Eq612-nl10	NonStatic	Top	-1465	-190	-31	44	42	4493
Story2	PGI-1	STR-Eq612-nl10	NonStatic	Bottom	-1818	-219	17	-71	18	3075
Story2	PGI-1	STR-Eq612-nl11	NonStatic	Top	-1217	-195	-31	37	47	3406
Story2	PGI-1	STR-Eq612-nl11	NonStatic	Bottom	-1538	-190	21	-89	19	2117
Story2	PGI-1	STR-Eq612-nl12	NonStatic	Top	-1478	-167	-35	41	50	4544
Story2	PGI-1	STR-Eq612-nl12	NonStatic	Bottom	-1927	-192	23	-98	19	2963
Story2	PGI-1	STR-Eq612-nl13	NonStatic	Top	-670	-792	-23	34	35	1828
Story2	PGI-1	STR-Eq612-nl13	NonStatic	Bottom	-361	-733	12	-51	15	266
Story2	PGI-1	STR-Eq612-nl14	NonStatic	Top	-610	-1034	-25	41	35	1888
Story2	PGI-1	STR-Eq612-nl14	NonStatic	Bottom	-92	-948	9	-41	13	63
Story2	PGI-1	STR-Eq612-nl15	NonStatic	Top	-743	-730	-24	23	40	1638
Story2	PGI-1	STR-Eq612-nl15	NonStatic	Bottom	-540	-666	20	-83	17	24
Story2	PGI-1	STR-Eq612-nl16	NonStatic	Top	-706	-958	-24	27	40	1626
Story2	PGI-1	STR-Eq612-nl16	NonStatic	Bottom	-302	-864	18	-73	16	-215
Story2	PGI-1	STR_B_610-1	Combination	Top	-837	-308	-26	23	43	1726
Story2	PGI-1	STR_B_610-1	Combination	Bottom	-977	-274	12	-67	10	728
Story2	PGI-1	STR_B_610-2	Combination	Top	-1416	-529	-41	41	70	2922
Story2	PGI-1	STR_B_610-2	Combination	Bottom	-1534	-462	27	-121	26	1250

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGI-2	STR-Eq612-nl01	NonStatic	Top	26	-129	-17	9	3	100
Story2	PGI-2	STR-Eq612-nl01	NonStatic	Bottom	99	-122	15	-19	5	-25
Story2	PGI-2	STR-Eq612-nl02	NonStatic	Top	-3	-151	-17	10	3	94
Story2	PGI-2	STR-Eq612-nl02	NonStatic	Bottom	96	-143	15	-19	6	-44
Story2	PGI-2	STR-Eq612-nl03	NonStatic	Top	-16	-280	-18	10	3	133
Story2	PGI-2	STR-Eq612-nl03	NonStatic	Bottom	181	-268	13	-17	5	-125
Story2	PGI-2	STR-Eq612-nl04	NonStatic	Top	-14	-332	-19	11	2	149
Story2	PGI-2	STR-Eq612-nl04	NonStatic	Bottom	225	-320	13	-16	6	-157
Story2	PGI-2	STR-Eq612-nl05	NonStatic	Top	-160	-25	-0.1734	-4	3	89
Story2	PGI-2	STR-Eq612-nl05	NonStatic	Bottom	-237	-18	-3	-12	-1	9
Story2	PGI-2	STR-Eq612-nl06	NonStatic	Top	-120	-5	-0.124	-5	3	98
Story2	PGI-2	STR-Eq612-nl06	NonStatic	Bottom	-223	1	-3	-13	-2	28
Story2	PGI-2	STR-Eq612-nl07	NonStatic	Top	-255	-155	0.121	-4	2	101
Story2	PGI-2	STR-Eq612-nl07	NonStatic	Bottom	-214	-143	-6	-9	-2	-84
Story2	PGI-2	STR-Eq612-nl08	NonStatic	Top	-246	-107	1	-5	2	90
Story2	PGI-2	STR-Eq612-nl08	NonStatic	Bottom	-245	-97	-6	-10	-2	-54
Story2	PGI-2	STR-Eq612-nl09	NonStatic	Top	2	29	-10	4	3	69
Story2	PGI-2	STR-Eq612-nl09	NonStatic	Bottom	-72	33	11	-19	3	71
Story2	PGI-2	STR-Eq612-nl10	NonStatic	Top	125	77	-9	3	4	100
Story2	PGI-2	STR-Eq612-nl10	NonStatic	Bottom	-18	78	12	-21	3	121
Story2	PGI-2	STR-Eq612-nl11	NonStatic	Top	-4	51	-6	1	4	82
Story2	PGI-2	STR-Eq612-nl11	NonStatic	Bottom	-127	55	6	-18	1	81
Story2	PGI-2	STR-Eq612-nl12	NonStatic	Top	111	107	-6	-0.1461	4	109
Story2	PGI-2	STR-Eq612-nl12	NonStatic	Bottom	-85	108	7	-20	1	135
Story2	PGI-2	STR-Eq612-nl13	NonStatic	Top	-176	-361	-10	4	2	146
Story2	PGI-2	STR-Eq612-nl13	NonStatic	Bottom	75	-345	2	-10	3	-192
Story2	PGI-2	STR-Eq612-nl14	NonStatic	Top	-177	-508	-13	6	2	188
Story2	PGI-2	STR-Eq612-nl14	NonStatic	Bottom	192	-489	2	-8	3	-282
Story2	PGI-2	STR-Eq612-nl15	NonStatic	Top	-265	-304	-4	-1	2	126
Story2	PGI-2	STR-Eq612-nl15	NonStatic	Bottom	-73	-288	-4	-8	0.395	-169
Story2	PGI-2	STR-Eq612-nl16	NonStatic	Top	-291	-439	-6	1	1	158
Story2	PGI-2	STR-Eq612-nl16	NonStatic	Bottom	15	-420	-5	-5	1	-254
Story2	PGI-2	STR_B_610-1	Combination	Top	-206	-63	-6	-1	3	51
Story2	PGI-2	STR_B_610-1	Combination	Bottom	-197	-54	3	-16	1	-14
Story2	PGI-2	STR_B_610-2	Combination	Top	-319	-109	-10	-0.3379	4	83
Story2	PGI-2	STR_B_610-2	Combination	Bottom	-285	-93	6	-26	3	-28
Story2	PGI-3	STR-Eq612-nl01	NonStatic	Top	-886	-247	-3	0.1953	9	247
Story2	PGI-3	STR-Eq612-nl01	NonStatic	Bottom	-903	-247	-3	0.09657	5	-124
Story2	PGI-3	STR-Eq612-nl02	NonStatic	Top	-734	-228	-3	1	9	221
Story2	PGI-3	STR-Eq612-nl02	NonStatic	Bottom	-751	-228	-3	1	5	-122
Story2	PGI-3	STR-Eq612-nl03	NonStatic	Top	-595	-293	-3	1	9	262
Story2	PGI-3	STR-Eq612-nl03	NonStatic	Bottom	-612	-293	-3	1	5	-178
Story2	PGI-3	STR-Eq612-nl04	NonStatic	Top	-558	-319	-2	1	9	282
Story2	PGI-3	STR-Eq612-nl04	NonStatic	Bottom	-575	-319	-2	1	5	-197
Story2	PGI-3	STR-Eq612-nl05	NonStatic	Top	-903	-272	-9	-9	16	241
Story2	PGI-3	STR-Eq612-nl05	NonStatic	Bottom	-920	-272	-9	-9	3	-167
Story2	PGI-3	STR-Eq612-nl06	NonStatic	Top	-1041	-286	-9	-9	17	262
Story2	PGI-3	STR-Eq612-nl06	NonStatic	Bottom	-1058	-286	-9	-9	3	-168
Story2	PGI-3	STR-Eq612-nl07	NonStatic	Top	-593	-306	-8	-8	16	245
Story2	PGI-3	STR-Eq612-nl07	NonStatic	Bottom	-610	-306	-8	-8	3	-215
Story2	PGI-3	STR-Eq612-nl08	NonStatic	Top	-626	-280	-8	-8	16	225

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGI-3	STR-Eq612-nl08	NonStatic	Bottom	-643	-280	-8	-8	3	-196
Story2	PGI-3	STR-Eq612-nl09	NonStatic	Top	-1292	-256	-4	-3	12	277
Story2	PGI-3	STR-Eq612-nl09	NonStatic	Bottom	-1309	-256	-4	-3	5	-107
Story2	PGI-3	STR-Eq612-nl10	NonStatic	Top	-1716	-311	-5	-4	13	351
Story2	PGI-3	STR-Eq612-nl10	NonStatic	Bottom	-1733	-311	-5	-4	4	-114
Story2	PGI-3	STR-Eq612-nl11	NonStatic	Top	-1335	-271	-7	-6	15	284
Story2	PGI-3	STR-Eq612-nl11	NonStatic	Bottom	-1352	-271	-7	-6	4	-122
Story2	PGI-3	STR-Eq612-nl12	NonStatic	Top	-1738	-316	-8	-7	15	349
Story2	PGI-3	STR-Eq612-nl12	NonStatic	Bottom	-1754	-316	-8	-7	4	-125
Story2	PGI-3	STR-Eq612-nl13	NonStatic	Top	-482	-375	-4	-2	11	310
Story2	PGI-3	STR-Eq612-nl13	NonStatic	Bottom	-499	-375	-4	-2	4	-253
Story2	PGI-3	STR-Eq612-nl14	NonStatic	Top	-377	-450	-4	-1	10	366
Story2	PGI-3	STR-Eq612-nl14	NonStatic	Bottom	-394	-450	-4	-1	4	-309
Story2	PGI-3	STR-Eq612-nl15	NonStatic	Top	-491	-371	-6	-5	13	298
Story2	PGI-3	STR-Eq612-nl15	NonStatic	Bottom	-508	-371	-6	-5	4	-258
Story2	PGI-3	STR-Eq612-nl16	NonStatic	Top	-387	-442	-6	-4	13	351
Story2	PGI-3	STR-Eq612-nl16	NonStatic	Bottom	-404	-442	-6	-4	4	-312
Story2	PGI-3	STR_B_610-1	Combination	Top	-727	-232	-7	-4	13	206
Story2	PGI-3	STR_B_610-1	Combination	Bottom	-749	-232	-7	-4	2	-142
Story2	PGI-3	STR_B_610-2	Combination	Top	-1207	-390	-11	-7	22	352
Story2	PGI-3	STR_B_610-2	Combination	Bottom	-1230	-390	-11	-7	6	-233
Story2	PGI-4	STR-Eq612-nl01	NonStatic	Top	-525	606	-30	-44	102	-3274
Story2	PGI-4	STR-Eq612-nl01	NonStatic	Bottom	-143	24	-10	-27	-56	391
Story2	PGI-4	STR-Eq612-nl02	NonStatic	Top	-572	490	-29	-40	98	-3171
Story2	PGI-4	STR-Eq612-nl02	NonStatic	Bottom	-164	18	-10	-24	-54	92
Story2	PGI-4	STR-Eq612-nl03	NonStatic	Top	-677	318	-33	-44	115	-3931
Story2	PGI-4	STR-Eq612-nl03	NonStatic	Bottom	-219	5	-11	-27	-61	-707
Story2	PGI-4	STR-Eq612-nl04	NonStatic	Top	-727	277	-32	-40	112	-4421
Story2	PGI-4	STR-Eq612-nl04	NonStatic	Bottom	-243	0.4108	-11	-24	-59	-1020
Story2	PGI-4	STR-Eq612-nl05	NonStatic	Top	-1206	254	14	56	-25	-1608
Story2	PGI-4	STR-Eq612-nl05	NonStatic	Bottom	-274	9	8	32	45	-32
Story2	PGI-4	STR-Eq612-nl06	NonStatic	Top	-1200	353	13	51	-20	-1586
Story2	PGI-4	STR-Eq612-nl06	NonStatic	Bottom	-260	15	7	30	41	263
Story2	PGI-4	STR-Eq612-nl07	NonStatic	Top	-1226	15	12	58	-17	-2639
Story2	PGI-4	STR-Eq612-nl07	NonStatic	Bottom	-328	-10	7	33	42	-1124
Story2	PGI-4	STR-Eq612-nl08	NonStatic	Top	-1219	33	11	53	-14	-2003
Story2	PGI-4	STR-Eq612-nl08	NonStatic	Bottom	-312	-6	7	31	39	-823
Story2	PGI-4	STR-Eq612-nl09	NonStatic	Top	-916	737	-10	-6	41	-2219
Story2	PGI-4	STR-Eq612-nl09	NonStatic	Bottom	-173	36	-2	-4	-13	1146
Story2	PGI-4	STR-Eq612-nl10	NonStatic	Top	-824	1036	-14	-17	56	-2338
Story2	PGI-4	STR-Eq612-nl10	NonStatic	Bottom	-121	53	-4	-11	-22	1968
Story2	PGI-4	STR-Eq612-nl11	NonStatic	Top	-1160	647	1	24	11	-1608
Story2	PGI-4	STR-Eq612-nl11	NonStatic	Bottom	-215	32	3	13	14	1104
Story2	PGI-4	STR-Eq612-nl12	NonStatic	Top	-1129	923	-3	11	25	-1570
Story2	PGI-4	STR-Eq612-nl12	NonStatic	Bottom	-173	49	1	6	5	1916
Story2	PGI-4	STR-Eq612-nl13	NonStatic	Top	-1188	48	-22	-14	86	-4649
Story2	PGI-4	STR-Eq612-nl13	NonStatic	Bottom	-356	-15	-7	-9	-32	-1809
Story2	PGI-4	STR-Eq612-nl14	NonStatic	Top	-1237	-16	-19	-2	79	-6296
Story2	PGI-4	STR-Eq612-nl14	NonStatic	Bottom	-405	-24	-6	-2	-26	-2642
Story2	PGI-4	STR-Eq612-nl15	NonStatic	Top	-1235	4	-8	17	48	-4381
Story2	PGI-4	STR-Eq612-nl15	NonStatic	Bottom	-365	-16	-1	9	-2	-1835

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGI-4	STR-Eq612-nl16	NonStatic	Top	-1258	-54	-5	30	38	-6050
Story2	PGI-4	STR-Eq612-nl16	NonStatic	Bottom	-408	-26	0.1523	17	5	-2657
Story2	PGI-4	STR_B_610-1	Combination	Top	-1248	177	-11	5	52	-1736
Story2	PGI-4	STR_B_610-1	Combination	Bottom	-317	3	-3	2	-10	-317
Story2	PGI-4	STR_B_610-2	Combination	Top	-2075	322	-18	10	88	-3024
Story2	PGI-4	STR_B_610-2	Combination	Bottom	-466	7	-4	5	-17	-473
Story2	PGG-1	STR-Eq612-nl01	NonStatic	Top	-699	-556	-9	11	6	2249
Story2	PGG-1	STR-Eq612-nl01	NonStatic	Bottom	-626	-552	-13	30	-18	571
Story2	PGG-1	STR-Eq612-nl02	NonStatic	Top	-648	-587	-9	13	6	2162
Story2	PGG-1	STR-Eq612-nl02	NonStatic	Bottom	-545	-580	-14	34	-18	492
Story2	PGG-1	STR-Eq612-nl03	NonStatic	Top	-565	-821	-10	13	5	2305
Story2	PGG-1	STR-Eq612-nl03	NonStatic	Bottom	-373	-800	-14	35	-18	132
Story2	PGG-1	STR-Eq612-nl04	NonStatic	Top	-536	-883	-10	15	5	2361
Story2	PGG-1	STR-Eq612-nl04	NonStatic	Bottom	-309	-859	-14	38	-18	90
Story2	PGG-1	STR-Eq612-nl05	NonStatic	Top	-615	-399	-11	-11	20	2540
Story2	PGG-1	STR-Eq612-nl05	NonStatic	Bottom	-876	-400	-8	-14	-13	412
Story2	PGG-1	STR-Eq612-nl06	NonStatic	Top	-637	-399	-10	-15	19	2827
Story2	PGG-1	STR-Eq612-nl06	NonStatic	Bottom	-932	-403	-8	-17	-12	576
Story2	PGG-1	STR-Eq612-nl07	NonStatic	Top	-607	-605	-13	-5	20	2199
Story2	PGG-1	STR-Eq612-nl07	NonStatic	Bottom	-741	-588	-8	-9	-12	-237
Story2	PGG-1	STR-Eq612-nl08	NonStatic	Top	-595	-556	-12	-8	20	2232
Story2	PGG-1	STR-Eq612-nl08	NonStatic	Bottom	-765	-543	-8	-12	-12	-140
Story2	PGG-1	STR-Eq612-nl09	NonStatic	Top	-1080	-333	-8	2	9	2679
Story2	PGG-1	STR-Eq612-nl09	NonStatic	Bottom	-1228	-341	-11	16	-15	945
Story2	PGG-1	STR-Eq612-nl10	NonStatic	Top	-1221	-331	-6	-7	9	3412
Story2	PGG-1	STR-Eq612-nl10	NonStatic	Bottom	-1461	-347	-10	6	-14	1329
Story2	PGG-1	STR-Eq612-nl11	NonStatic	Top	-976	-313	-9	-7	15	3034
Story2	PGG-1	STR-Eq612-nl11	NonStatic	Bottom	-1236	-323	-10	0.4844	-14	1062
Story2	PGG-1	STR-Eq612-nl12	NonStatic	Top	-1041	-319	-6	-18	13	3851
Story2	PGG-1	STR-Eq612-nl12	NonStatic	Bottom	-1399	-338	-8	-9	-13	1513
Story2	PGG-1	STR-Eq612-nl13	NonStatic	Top	-717	-927	-12	13	10	1845
Story2	PGG-1	STR-Eq612-nl13	NonStatic	Bottom	-516	-895	-11	22	-15	-720
Story2	PGG-1	STR-Eq612-nl14	NonStatic	Top	-649	-1095	-13	19	10	1957
Story2	PGG-1	STR-Eq612-nl14	NonStatic	Bottom	-347	-1054	-13	31	-17	-852
Story2	PGG-1	STR-Eq612-nl15	NonStatic	Top	-812	-816	-14	10	16	1600
Story2	PGG-1	STR-Eq612-nl15	NonStatic	Bottom	-713	-786	-10	7	-14	-924
Story2	PGG-1	STR-Eq612-nl16	NonStatic	Top	-823	-951	-15	17	17	1497
Story2	PGG-1	STR-Eq612-nl16	NonStatic	Bottom	-620	-911	-11	17	-14	-1173
Story2	PGG-1	STR_B_610-1	Combination	Top	-966	-433	-12	12	15	1557
Story2	PGG-1	STR_B_610-1	Combination	Bottom	-1051	-422	-8	6	-11	-126
Story2	PGG-1	STR_B_610-2	Combination	Top	-1521	-726	-20	16	24	2483
Story2	PGG-1	STR_B_610-2	Combination	Bottom	-1543	-703	-17	17	-23	-252
Story2	PGG-2	STR-Eq612-nl01	NonStatic	Top	-652	985	3	32	2	-2352
Story2	PGG-2	STR-Eq612-nl01	NonStatic	Bottom	-339	972	-27	-54	-20	-43
Story2	PGG-2	STR-Eq612-nl02	NonStatic	Top	-672	894	4	35	1	-2293
Story2	PGG-2	STR-Eq612-nl02	NonStatic	Bottom	-415	883	-25	-47	-18	-154
Story2	PGG-2	STR-Eq612-nl03	NonStatic	Top	-768	586	-5	14	6	-2401
Story2	PGG-2	STR-Eq612-nl03	NonStatic	Bottom	-636	586	-28	-52	-21	-1006
Story2	PGG-2	STR-Eq612-nl04	NonStatic	Top	-816	553	-3	20	6	-2594
Story2	PGG-2	STR-Eq612-nl04	NonStatic	Bottom	-734	556	-26	-45	-20	-1179
Story2	PGG-2	STR-Eq612-nl05	NonStatic	Top	-606	621	-18	-26	24	-2424

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGG-2	STR-Eq612-nl05	NonStatic	Bottom	-956	609	17	60	8	359
Story2	PGG-2	STR-Eq612-nl06	NonStatic	Top	-611	699	-21	-32	25	-2390
Story2	PGG-2	STR-Eq612-nl06	NonStatic	Bottom	-898	684	14	52	6	496
Story2	PGG-2	STR-Eq612-nl07	NonStatic	Top	-630	233	-22	-34	28	-2636
Story2	PGG-2	STR-Eq612-nl07	NonStatic	Bottom	-1191	236	18	67	8	-647
Story2	PGG-2	STR-Eq612-nl08	NonStatic	Top	-612	267	-24	-40	28	-2425
Story2	PGG-2	STR-Eq612-nl08	NonStatic	Bottom	-1118	267	16	60	7	-467
Story2	PGG-2	STR-Eq612-nl09	NonStatic	Top	-760	1207	6	34	2	-2049
Story2	PGG-2	STR-Eq612-nl09	NonStatic	Bottom	-497	1187	-8	-11	-6	1181
Story2	PGG-2	STR-Eq612-nl10	NonStatic	Top	-718	1444	-3	11	5	-2095
Story2	PGG-2	STR-Eq612-nl10	NonStatic	Bottom	-285	1417	-17	-33	-11	1514
Story2	PGG-2	STR-Eq612-nl11	NonStatic	Top	-787	1102	-10	-7	13	-1933
Story2	PGG-2	STR-Eq612-nl11	NonStatic	Bottom	-693	1081	3	19	1	1370
Story2	PGG-2	STR-Eq612-nl12	NonStatic	Top	-802	1315	-17	-24	15	-1825
Story2	PGG-2	STR-Eq612-nl12	NonStatic	Bottom	-529	1286	-6	-4	-4	1743
Story2	PGG-2	STR-Eq612-nl13	NonStatic	Top	-1090	195	-12	-5	14	-2895
Story2	PGG-2	STR-Eq612-nl13	NonStatic	Bottom	-1330	201	-13	-14	-12	-1896
Story2	PGG-2	STR-Eq612-nl14	NonStatic	Top	-1215	113	-7	9	14	-3481
Story2	PGG-2	STR-Eq612-nl14	NonStatic	Bottom	-1595	125	-7	5	-9	-2387
Story2	PGG-2	STR-Eq612-nl15	NonStatic	Top	-989	108	-21	-29	23	-3012
Story2	PGG-2	STR-Eq612-nl15	NonStatic	Bottom	-1440	114	1	24	-3	-1760
Story2	PGG-2	STR-Eq612-nl16	NonStatic	Top	-1064	43	-12	-6	21	-3709
Story2	PGG-2	STR-Eq612-nl16	NonStatic	Bottom	-1663	56	8	44	1	-2276
Story2	PGG-2	STR_B_610-1	Combination	Top	-953	488	-12	-9	13	-1815
Story2	PGG-2	STR_B_610-1	Combination	Bottom	-1111	481	-4	8	-5	-157
Story2	PGG-2	STR_B_610-2	Combination	Top	-1506	814	-18	-13	20	-2865
Story2	PGG-2	STR_B_610-2	Combination	Bottom	-1626	794	-6	10	-7	-149
Story2	PGF-1	STR-Eq612-nl01	NonStatic	Top	-2623	764	-77	-139	255	954
Story2	PGF-1	STR-Eq612-nl01	NonStatic	Bottom	-3805	748	-72	-63	142	2659
Story2	PGF-1	STR-Eq612-nl02	NonStatic	Top	-2630	660	-75	-87	257	626
Story2	PGF-1	STR-Eq612-nl02	NonStatic	Bottom	-3808	649	-72	-32	145	1709
Story2	PGF-1	STR-Eq612-nl03	NonStatic	Top	-2651	-1695	-70	-271	252	347
Story2	PGF-1	STR-Eq612-nl03	NonStatic	Bottom	-3902	-1688	-69	-117	154	-3137
Story2	PGF-1	STR-Eq612-nl04	NonStatic	Top	-2663	-1821	-71	-215	256	70
Story2	PGF-1	STR-Eq612-nl04	NonStatic	Bottom	-3910	-1811	-69	-87	156	-4091
Story2	PGF-1	STR-Eq612-nl05	NonStatic	Top	-1926	1361	74	35	28	463
Story2	PGF-1	STR-Eq612-nl05	NonStatic	Bottom	-1477	1344	-0.4803	-19	42	2192
Story2	PGF-1	STR-Eq612-nl06	NonStatic	Top	-1926	1518	70	-5	32	449
Story2	PGF-1	STR-Eq612-nl06	NonStatic	Bottom	-1487	1497	-2	-60	36	3036
Story2	PGF-1	STR-Eq612-nl07	NonStatic	Top	-1934	-1223	93	-126	7	926
Story2	PGF-1	STR-Eq612-nl07	NonStatic	Bottom	-1526	-1219	9	-44	65	-3228
Story2	PGF-1	STR-Eq612-nl08	NonStatic	Top	-1927	-1049	91	-169	8	891
Story2	PGF-1	STR-Eq612-nl08	NonStatic	Bottom	-1529	-1049	8	-80	59	-2387
Story2	PGF-1	STR-Eq612-nl09	NonStatic	Top	-2148	3764	-26	148	167	638
Story2	PGF-1	STR-Eq612-nl09	NonStatic	Bottom	-2702	3733	-51	38	98	7942
Story2	PGF-1	STR-Eq612-nl10	NonStatic	Top	-2162	4105	-37	23	178	921
Story2	PGF-1	STR-Eq612-nl10	NonStatic	Bottom	-2736	4064	-54	-68	85	10320
Story2	PGF-1	STR-Eq612-nl11	NonStatic	Top	-1982	4060	8	219	118	-152
Story2	PGF-1	STR-Eq612-nl11	NonStatic	Bottom	-2065	4028	-35	30	59	7805
Story2	PGF-1	STR-Eq612-nl12	NonStatic	Top	-1981	4442	-5	94	130	-150
Story2	PGF-1	STR-Eq612-nl12	NonStatic	Bottom	-2098	4399	-39	-90	41	10131

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGF-1	STR-Eq612-nl13	NonStatic	Top	-2219	-4325	8	-480	129	542
Story2	PGF-1	STR-Eq612-nl13	NonStatic	Bottom	-2994	-4302	-32	-173	142	-8683
Story2	PGF-1	STR-Eq612-nl14	NonStatic	Top	-2260	-4701	6	-328	137	-16
Story2	PGF-1	STR-Eq612-nl14	NonStatic	Bottom	-3017	-4669	-33	-84	151	-11229
Story2	PGF-1	STR-Eq612-nl15	NonStatic	Top	-2015	-4206	61	-461	50	1369
Story2	PGF-1	STR-Eq612-nl15	NonStatic	Bottom	-2274	-4185	-7	-140	120	-8216
Story2	PGF-1	STR-Eq612-nl16	NonStatic	Top	-2038	-4657	65	-333	46	1422
Story2	PGF-1	STR-Eq612-nl16	NonStatic	Bottom	-2269	-4626	-4	-37	135	-10520
Story2	PGF-1	STR_B_610-1	Combination	Top	-2186	-135	43	-198	104	588
Story2	PGF-1	STR_B_610-1	Combination	Bottom	-2780	-138	-15	-48	174	-209
Story2	PGF-1	STR_B_610-2	Combination	Top	-3381	-218	46	-313	177	882
Story2	PGF-1	STR_B_610-2	Combination	Bottom	-3984	-225	-51	-96	183	-325
Story2	PGE-1	STR-Eq612-nl01	NonStatic	Top	-1259	60	-10	45	7	790
Story2	PGE-1	STR-Eq612-nl01	NonStatic	Bottom	-290	9	2	13	-10	519
Story2	PGE-1	STR-Eq612-nl02	NonStatic	Top	-1263	84	-11	51	9	676
Story2	PGE-1	STR-Eq612-nl02	NonStatic	Bottom	-293	10	2	14	-10	541
Story2	PGE-1	STR-Eq612-nl03	NonStatic	Top	-1276	-301	-11	51	7	601
Story2	PGE-1	STR-Eq612-nl03	NonStatic	Bottom	-177	-11	2	14	-9	-389
Story2	PGE-1	STR-Eq612-nl04	NonStatic	Top	-1281	-292	-13	57	10	582
Story2	PGE-1	STR-Eq612-nl04	NonStatic	Bottom	-179	-10	2	15	-10	-373
Story2	PGE-1	STR-Eq612-nl05	NonStatic	Top	-1251	97	8	-48	1	820
Story2	PGE-1	STR-Eq612-nl05	NonStatic	Bottom	-300	11	-2	-14	8	608
Story2	PGE-1	STR-Eq612-nl06	NonStatic	Top	-1251	74	10	-54	-1	951
Story2	PGE-1	STR-Eq612-nl06	NonStatic	Bottom	-299	10	-2	-16	8	594
Story2	PGE-1	STR-Eq612-nl07	NonStatic	Top	-1251	-270	8	-43	-0.09053	659
Story2	PGE-1	STR-Eq612-nl07	NonStatic	Bottom	-184	-9	-2	-13	8	-309
Story2	PGE-1	STR-Eq612-nl08	NonStatic	Top	-1251	-273	9	-48	-3	663
Story2	PGE-1	STR-Eq612-nl08	NonStatic	Bottom	-183	-9	-2	-14	8	-316
Story2	PGE-1	STR-Eq612-nl09	NonStatic	Top	-1224	386	-3	16	0.2597	1908
Story2	PGE-1	STR-Eq612-nl09	NonStatic	Bottom	-430	29	1	5	-3	1640
Story2	PGE-1	STR-Eq612-nl10	NonStatic	Top	-1220	311	0.3885	-0.02067	-3	2295
Story2	PGE-1	STR-Eq612-nl10	NonStatic	Bottom	-424	26	0.3177	2	-3	1582
Story2	PGE-1	STR-Eq612-nl11	NonStatic	Top	-1235	396	1	-15	5	1920
Story2	PGE-1	STR-Eq612-nl11	NonStatic	Bottom	-435	30	-1	-5	1	1666
Story2	PGE-1	STR-Eq612-nl12	NonStatic	Top	-1236	331	5	-29	-2	2252
Story2	PGE-1	STR-Eq612-nl12	NonStatic	Bottom	-430	27	-1	-8	2	1617
Story2	PGE-1	STR-Eq612-nl13	NonStatic	Top	-1257	-742	-3	18	-2	653
Story2	PGE-1	STR-Eq612-nl13	NonStatic	Bottom	-44	-34	1	5	-2	-1421
Story2	PGE-1	STR-Eq612-nl14	NonStatic	Top	-1269	-726	-7	33	7	601
Story2	PGE-1	STR-Eq612-nl14	NonStatic	Bottom	-49	-33	1	8	-3	-1394
Story2	PGE-1	STR-Eq612-nl15	NonStatic	Top	-1240	-740	3	-14	-1	702
Story2	PGE-1	STR-Eq612-nl15	NonStatic	Bottom	-44	-33	-1	-5	3	-1404
Story2	PGE-1	STR-Eq612-nl16	NonStatic	Top	-1242	-730	-1	1	5	676
Story2	PGE-1	STR-Eq612-nl16	NonStatic	Bottom	-47	-33	-0.3325	-1	2	-1385
Story2	PGE-1	STR_B_610-1	Combination	Top	-1342	-94	0.3981	-0.01267	-0.2268	778
Story2	PGE-1	STR_B_610-1	Combination	Bottom	-274	1	-0.0778	-0.1221	-0.2976	158
Story2	PGE-1	STR_B_610-2	Combination	Top	-2088	-148	0.2622	0.3383	0.1012	1211
Story2	PGE-1	STR_B_610-2	Combination	Bottom	-386	1	-0.1073	-0.2222	-0.4144	218
Story2	PGE-2	STR-Eq612-nl01	NonStatic	Top	-1207	210	-26	7	95	-706
Story2	PGE-2	STR-Eq612-nl01	NonStatic	Bottom	-196	6	-5	6	-29	134
Story2	PGE-2	STR-Eq612-nl02	NonStatic	Top	-1205	220	-25	9	91	-723

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGE-2	STR-Eq612-nl02	NonStatic	Bottom	-194	6	-5	6	-28	154
Story2	PGE-2	STR-Eq612-nl03	NonStatic	Top	-1196	-103	-25	-4	86	-1201
Story2	PGE-2	STR-Eq612-nl03	NonStatic	Bottom	-311	-12	-4	1	-27	-772
Story2	PGE-2	STR-Eq612-nl04	NonStatic	Top	-1193	-78	-24	-2	82	-1334
Story2	PGE-2	STR-Eq612-nl04	NonStatic	Bottom	-308	-12	-4	1	-26	-754
Story2	PGE-2	STR-Eq612-nl05	NonStatic	Top	-1319	284	22	-1	-74	-980
Story2	PGE-2	STR-Eq612-nl05	NonStatic	Bottom	-202	8	4	-3	26	214
Story2	PGE-2	STR-Eq612-nl06	NonStatic	Top	-1320	277	21	-3	-70	-967
Story2	PGE-2	STR-Eq612-nl06	NonStatic	Bottom	-204	8	4	-3	25	202
Story2	PGE-2	STR-Eq612-nl07	NonStatic	Top	-1314	-50	24	-12	-85	-1341
Story2	PGE-2	STR-Eq612-nl07	NonStatic	Bottom	-318	-10	5	-8	28	-701
Story2	PGE-2	STR-Eq612-nl08	NonStatic	Top	-1317	-69	23	-14	-81	-1229
Story2	PGE-2	STR-Eq612-nl08	NonStatic	Bottom	-319	-11	5	-8	27	-709
Story2	PGE-2	STR-Eq612-nl09	NonStatic	Top	-1245	674	-9	18	39	-618
Story2	PGE-2	STR-Eq612-nl09	NonStatic	Bottom	-58	30	-3	9	-10	1270
Story2	PGE-2	STR-Eq612-nl10	NonStatic	Top	-1253	649	-12	12	49	-589
Story2	PGE-2	STR-Eq612-nl10	NonStatic	Bottom	-66	29	-3	7	-13	1217
Story2	PGE-2	STR-Eq612-nl11	NonStatic	Top	-1284	697	5	15	-10	-708
Story2	PGE-2	STR-Eq612-nl11	NonStatic	Bottom	-61	31	0.06543	6	6	1291
Story2	PGE-2	STR-Eq612-nl12	NonStatic	Top	-1288	674	1	10	1	-678
Story2	PGE-2	STR-Eq612-nl12	NonStatic	Bottom	-67	30	-0.316	4	3	1245
Story2	PGE-2	STR-Eq612-nl13	NonStatic	Top	-1201	-352	-6	-18	18	-2499
Story2	PGE-2	STR-Eq612-nl13	NonStatic	Bottom	-443	-30	-0.1223	-8	-7	-1785
Story2	PGE-2	STR-Eq612-nl14	NonStatic	Top	-1196	-295	-4	-13	8	-2834
Story2	PGE-2	STR-Eq612-nl14	NonStatic	Bottom	-439	-28	0.2331	-5	-4	-1755
Story2	PGE-2	STR-Eq612-nl15	NonStatic	Top	-1249	-348	8	-21	-33	-2470
Story2	PGE-2	STR-Eq612-nl15	NonStatic	Bottom	-447	-30	3	-10	10	-1771
Story2	PGE-2	STR-Eq612-nl16	NonStatic	Top	-1240	-292	11	-16	-43	-2815
Story2	PGE-2	STR-Eq612-nl16	NonStatic	Bottom	-444	-28	3	-8	13	-1748
Story2	PGE-2	STR_B_610-1	Combination	Top	-1381	90	-0.1885	-2	2	-1041
Story2	PGE-2	STR_B_610-1	Combination	Bottom	-291	-2	-0.04442	-1	-0.4321	-284
Story2	PGE-2	STR_B_610-2	Combination	Top	-2120	149	-1	-3	5	-1651
Story2	PGE-2	STR_B_610-2	Combination	Bottom	-407	-3	-0.1012	-1	-1	-407
Story2	PGD-1	STR-Eq612-nl01	NonStatic	Top	-870	-264	6	57	-60	933
Story2	PGD-1	STR-Eq612-nl01	NonStatic	Bottom	-747	-246	24	6	-9	843
Story2	PGD-1	STR-Eq612-nl02	NonStatic	Top	-869	-226	6	59	-61	928
Story2	PGD-1	STR-Eq612-nl02	NonStatic	Bottom	-750	-207	23	8	-12	964
Story2	PGD-1	STR-Eq612-nl03	NonStatic	Top	-849	-839	16	102	-62	1114
Story2	PGD-1	STR-Eq612-nl03	NonStatic	Bottom	-415	-814	35	48	36	-65
Story2	PGD-1	STR-Eq612-nl04	NonStatic	Top	-848	-803	16	103	-63	1111
Story2	PGD-1	STR-Eq612-nl04	NonStatic	Bottom	-417	-778	34	50	33	57
Story2	PGD-1	STR-Eq612-nl05	NonStatic	Top	-1299	433	-27	-141	33	-313
Story2	PGD-1	STR-Eq612-nl05	NonStatic	Bottom	-1902	457	-21	-155	-100	-149
Story2	PGD-1	STR-Eq612-nl06	NonStatic	Top	-1317	409	-26	-144	33	-357
Story2	PGD-1	STR-Eq612-nl06	NonStatic	Bottom	-1913	433	-21	-157	-98	-262
Story2	PGD-1	STR-Eq612-nl07	NonStatic	Top	-1211	-175	-18	-92	30	64
Story2	PGD-1	STR-Eq612-nl07	NonStatic	Bottom	-1521	-145	-9	-115	-53	-1038
Story2	PGD-1	STR-Eq612-nl08	NonStatic	Top	-1230	-193	-17	-94	31	16
Story2	PGD-1	STR-Eq612-nl08	NonStatic	Bottom	-1536	-164	-8	-117	-52	-1145
Story2	PGD-1	STR-Eq612-nl09	NonStatic	Top	-926	623	-15	-54	-34	654
Story2	PGD-1	STR-Eq612-nl09	NonStatic	Bottom	-1437	634	-2	-93	-93	1766

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGD-1	STR-Eq612-nl10	NonStatic	Top	-937	516	-14	-61	-28	651
Story2	PGD-1	STR-Eq612-nl10	NonStatic	Bottom	-1430	527	-0.4709	-100	-86	1430
Story2	PGD-1	STR-Eq612-nl11	NonStatic	Top	-1108	846	-27	-122	1	132
Story2	PGD-1	STR-Eq612-nl11	NonStatic	Bottom	-1821	860	-18	-145	-123	1420
Story2	PGD-1	STR-Eq612-nl12	NonStatic	Top	-1158	768	-24	-129	2	12
Story2	PGD-1	STR-Eq612-nl12	NonStatic	Bottom	-1850	782	-17	-149	-116	1083
Story2	PGD-1	STR-Eq612-nl13	NonStatic	Top	-869	-1288	15	88	-34	1191
Story2	PGD-1	STR-Eq612-nl13	NonStatic	Bottom	-386	-1256	35	31	57	-1440
Story2	PGD-1	STR-Eq612-nl14	NonStatic	Top	-867	-1207	13	91	-35	1184
Story2	PGD-1	STR-Eq612-nl14	NonStatic	Bottom	-382	-1175	32	37	50	-1147
Story2	PGD-1	STR-Eq612-nl15	NonStatic	Top	-928	-1121	3	30	-1	1026
Story2	PGD-1	STR-Eq612-nl15	NonStatic	Bottom	-680	-1088	22	-23	31	-1739
Story2	PGD-1	STR-Eq612-nl16	NonStatic	Top	-899	-1060	1	37	-5	1098
Story2	PGD-1	STR-Eq612-nl16	NonStatic	Bottom	-655	-1027	20	-16	26	-1460
Story2	PGD-1	STR_B_610-1	Combination	Top	-988	-263	-13	-17	-14	934
Story2	PGD-1	STR_B_610-1	Combination	Bottom	-1173	-243	1	-60	-53	52
Story2	PGD-1	STR_B_610-2	Combination	Top	-1554	-425	-15	-16	-28	1463
Story2	PGD-1	STR_B_610-2	Combination	Bottom	-1736	-382	14	-98	-56	41
Story2	PGD-2	STR-Eq612-nl01	NonStatic	Top	-20	409	23	-76	-15	726
Story2	PGD-2	STR-Eq612-nl01	NonStatic	Bottom	293	405	40	-23	100	749
Story2	PGD-2	STR-Eq612-nl02	NonStatic	Top	-74	459	26	-79	-21	631
Story2	PGD-2	STR-Eq612-nl02	NonStatic	Bottom	236	455	42	-27	101	847
Story2	PGD-2	STR-Eq612-nl03	NonStatic	Top	-557	1054	37	-122	-233	-4757
Story2	PGD-2	STR-Eq612-nl03	NonStatic	Bottom	-439	1042	57	-57	-64	-1773
Story2	PGD-2	STR-Eq612-nl04	NonStatic	Top	-598	1100	40	-122	-238	-4833
Story2	PGD-2	STR-Eq612-nl04	NonStatic	Bottom	-484	1086	59	-60	-61	-1671
Story2	PGD-2	STR-Eq612-nl05	NonStatic	Top	-1427	-451	-70	87	190	3282
Story2	PGD-2	STR-Eq612-nl05	NonStatic	Bottom	-1605	-461	-61	111	-49	1725
Story2	PGD-2	STR-Eq612-nl06	NonStatic	Top	-1380	-496	-73	88	195	3375
Story2	PGD-2	STR-Eq612-nl06	NonStatic	Bottom	-1554	-504	-63	114	-50	1642
Story2	PGD-2	STR-Eq612-nl07	NonStatic	Top	-2016	192	-56	44	-32	-2171
Story2	PGD-2	STR-Eq612-nl07	NonStatic	Bottom	-2383	173	-43	78	-214	-795
Story2	PGD-2	STR-Eq612-nl08	NonStatic	Top	-1964	134	-59	46	-25	-1991
Story2	PGD-2	STR-Eq612-nl08	NonStatic	Bottom	-2325	116	-45	81	-213	-845
Story2	PGD-2	STR-Eq612-nl09	NonStatic	Top	-89	-350	-9	10	239	6685
Story2	PGD-2	STR-Eq612-nl09	NonStatic	Bottom	266	-348	-2	32	217	3818
Story2	PGD-2	STR-Eq612-nl10	NonStatic	Top	-28	-432	-21	9	254	6715
Story2	PGD-2	STR-Eq612-nl10	NonStatic	Bottom	348	-429	-11	43	203	3481
Story2	PGD-2	STR-Eq612-nl11	NonStatic	Top	-493	-656	-48	60	328	7665
Story2	PGD-2	STR-Eq612-nl11	NonStatic	Bottom	-283	-656	-40	85	171	4139
Story2	PGD-2	STR-Eq612-nl12	NonStatic	Top	-439	-714	-53	57	326	7621
Story2	PGD-2	STR-Eq612-nl12	NonStatic	Bottom	-201	-712	-44	85	159	3800
Story2	PGD-2	STR-Eq612-nl13	NonStatic	Top	-1487	1227	19	-82	-372	-8830
Story2	PGD-2	STR-Eq612-nl13	NonStatic	Bottom	-1744	1207	34	-38	-281	-4035
Story2	PGD-2	STR-Eq612-nl14	NonStatic	Top	-1674	1298	22	-77	-375	-8757
Story2	PGD-2	STR-Eq612-nl14	NonStatic	Bottom	-1926	1275	35	-41	-279	-3722
Story2	PGD-2	STR-Eq612-nl15	NonStatic	Top	-2024	924	-17	-29	-296	-7789
Story2	PGD-2	STR-Eq612-nl15	NonStatic	Bottom	-2409	901	-2	12	-332	-3695
Story2	PGD-2	STR-Eq612-nl16	NonStatic	Top	-2139	1027	-10	-26	-309	-8001
Story2	PGD-2	STR-Eq612-nl16	NonStatic	Bottom	-2540	1002	3	6	-329	-3482
Story2	PGD-2	STR_B_610-1	Combination	Top	-1209	302	-17	-12	-38	-593

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGD-2	STR_B_610-1	Combination	Bottom	-1252	290	-6	23	-79	-1
Story2	PGD-2	STR_B_610-2	Combination	Top	-1699	469	-23	-28	-51	-962
Story2	PGD-2	STR_B_610-2	Combination	Bottom	-1675	452	-5	26	-97	17
Story2	PGC-1	STR-Eq612-nl01	NonStatic	Top	-231	163	1	-3	-4	-39
Story2	PGC-1	STR-Eq612-nl01	NonStatic	Bottom	-111	150	4	-4	-1	76
Story2	PGC-1	STR-Eq612-nl02	NonStatic	Top	-171	136	1	-2	-4	-28
Story2	PGC-1	STR-Eq612-nl02	NonStatic	Bottom	-76	126	4	-3	-1	67
Story2	PGC-1	STR-Eq612-nl03	NonStatic	Top	-475	217	0.004015	-2	-2	-71
Story2	PGC-1	STR-Eq612-nl03	NonStatic	Bottom	-257	204	3	-4	-1	89
Story2	PGC-1	STR-Eq612-nl04	NonStatic	Top	-426	198	0.1598	-2	-2	-62
Story2	PGC-1	STR-Eq612-nl04	NonStatic	Bottom	-228	186	3	-4	-1	83
Story2	PGC-1	STR-Eq612-nl05	NonStatic	Top	255	-39	1	13	0.1045	50
Story2	PGC-1	STR-Eq612-nl05	NonStatic	Bottom	95	4	-1	3	0.3604	33
Story2	PGC-1	STR-Eq612-nl06	NonStatic	Top	201	-16	1	13	0.1267	40
Story2	PGC-1	STR-Eq612-nl06	NonStatic	Bottom	63	25	-1	3	0.3382	41
Story2	PGC-1	STR-Eq612-nl07	NonStatic	Top	17	16	-1	14	2	17
Story2	PGC-1	STR-Eq612-nl07	NonStatic	Bottom	-46	58	-2	3	1	46
Story2	PGC-1	STR-Eq612-nl08	NonStatic	Top	-36	39	-1	13	2	8
Story2	PGC-1	STR-Eq612-nl08	NonStatic	Bottom	-78	80	-2	2	1	54
Story2	PGC-1	STR-Eq612-nl09	NonStatic	Top	267	0.3824	3	2	-5	43
Story2	PGC-1	STR-Eq612-nl09	NonStatic	Bottom	159	9	5	-1	-1	37
Story2	PGC-1	STR-Eq612-nl10	NonStatic	Top	98	75	3	1	-5	12
Story2	PGC-1	STR-Eq612-nl10	NonStatic	Bottom	57	78	4	-1	-1	63
Story2	PGC-1	STR-Eq612-nl11	NonStatic	Top	422	-65	3	8	-4	72
Story2	PGC-1	STR-Eq612-nl11	NonStatic	Bottom	221	-38	3	2	-0.2201	23
Story2	PGC-1	STR-Eq612-nl12	NonStatic	Top	232	17	3	6	-4	39
Story2	PGC-1	STR-Eq612-nl12	NonStatic	Bottom	110	38	3	1	-0.2959	52
Story2	PGC-1	STR-Eq612-nl13	NonStatic	Top	-696	262	-1	1	-0.07403	-93
Story2	PGC-1	STR-Eq612-nl13	NonStatic	Bottom	-414	260	1	-3	-0.2783	107
Story2	PGC-1	STR-Eq612-nl14	NonStatic	Top	-531	192	-1	2	-0.2385	-64
Story2	PGC-1	STR-Eq612-nl14	NonStatic	Bottom	-318	197	1	-2	-0.2202	83
Story2	PGC-1	STR-Eq612-nl15	NonStatic	Top	-520	191	-2	7	2	-65
Story2	PGC-1	STR-Eq612-nl15	NonStatic	Bottom	-337	209	-1	-1	0.1702	91
Story2	PGC-1	STR-Eq612-nl16	NonStatic	Top	-375	128	-1	8	2	-39
Story2	PGC-1	STR-Eq612-nl16	NonStatic	Bottom	-251	152	-1	0.106	0.2115	69
Story2	PGC-1	STR_B_610-1	Combination	Top	-199	111	1	4	-2	-16
Story2	PGC-1	STR_B_610-1	Combination	Bottom	-136	123	2	-1	-0.2751	68
Story2	PGC-1	STR_B_610-2	Combination	Top	-270	182	2	6	-3	-25
Story2	PGC-1	STR_B_610-2	Combination	Bottom	-183	202	3	-1	-0.4534	115
Story2	PGC-2	STR-Eq612-nl01	NonStatic	Top	-183	29	14	-1	-34	-22
Story2	PGC-2	STR-Eq612-nl01	NonStatic	Bottom	-203	23	17	-0.4654	22	38
Story2	PGC-2	STR-Eq612-nl02	NonStatic	Top	-87	28	14	-1	-34	-20
Story2	PGC-2	STR-Eq612-nl02	NonStatic	Bottom	-94	22	17	-0.4094	22	36
Story2	PGC-2	STR-Eq612-nl03	NonStatic	Top	-588	17	11	-1	-25	-23
Story2	PGC-2	STR-Eq612-nl03	NonStatic	Bottom	-701	21	13	-0.2525	16	38
Story2	PGC-2	STR-Eq612-nl04	NonStatic	Top	-508	17	11	-1	-26	-22
Story2	PGC-2	STR-Eq612-nl04	NonStatic	Bottom	-608	20	13	-0.1807	17	37
Story2	PGC-2	STR-Eq612-nl05	NonStatic	Top	137	60	25	4	-25	-29
Story2	PGC-2	STR-Eq612-nl05	NonStatic	Bottom	257	21	11	-1	26	31
Story2	PGC-2	STR-Eq612-nl06	NonStatic	Top	51	60	24	3	-25	-31
Story2	PGC-2	STR-Eq612-nl06	NonStatic	Bottom	158	22	12	-1	26	33

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGC-2	STR-Eq612-nl07	NonStatic	Top	-261	47	21	4	-17	-31
Story2	PGC-2	STR-Eq612-nl07	NonStatic	Bottom	-231	20	7	-1	20	32
Story2	PGC-2	STR-Eq612-nl08	NonStatic	Top	-345	48	21	4	-17	-32
Story2	PGC-2	STR-Eq612-nl08	NonStatic	Bottom	-327	21	7	-1	20	34
Story2	PGC-2	STR-Eq612-nl09	NonStatic	Top	502	51	22	0.04245	-42	-20
Story2	PGC-2	STR-Eq612-nl09	NonStatic	Bottom	645	22	21	-1	32	32
Story2	PGC-2	STR-Eq612-nl10	NonStatic	Top	224	53	20	-0.4156	-40	-25
Story2	PGC-2	STR-Eq612-nl10	NonStatic	Bottom	329	25	20	-1	30	38
Story2	PGC-2	STR-Eq612-nl11	NonStatic	Top	586	63	25	2	-37	-23
Story2	PGC-2	STR-Eq612-nl11	NonStatic	Bottom	772	21	18	-1	32	29
Story2	PGC-2	STR-Eq612-nl12	NonStatic	Top	297	64	23	1	-37	-29
Story2	PGC-2	STR-Eq612-nl12	NonStatic	Bottom	441	25	18	-1	32	36
Story2	PGC-2	STR-Eq612-nl13	NonStatic	Top	-1078	16	10	0.08632	-17	-31
Story2	PGC-2	STR-Eq612-nl13	NonStatic	Bottom	-1269	20	9	-0.2352	14	39
Story2	PGC-2	STR-Eq612-nl14	NonStatic	Top	-828	16	11	1	-17	-27
Story2	PGC-2	STR-Eq612-nl14	NonStatic	Bottom	-980	17	9	-0.07885	15	34
Story2	PGC-2	STR-Eq612-nl15	NonStatic	Top	-964	26	13	2	-13	-33
Story2	PGC-2	STR-Eq612-nl15	NonStatic	Bottom	-1105	20	6	-1	14	38
Story2	PGC-2	STR-Eq612-nl16	NonStatic	Top	-734	24	15	2	-13	-29
Story2	PGC-2	STR-Eq612-nl16	NonStatic	Bottom	-842	17	6	-0.431	14	33
Story2	PGC-2	STR_B_610-1	Combination	Top	-335	38	17	1	-27	-28
Story2	PGC-2	STR_B_610-1	Combination	Bottom	-371	18	13	-1	22	31
Story2	PGC-2	STR_B_610-2	Combination	Top	-471	66	28	1	-45	-46
Story2	PGC-2	STR_B_610-2	Combination	Bottom	-473	34	23	-1	38	58
Story2	PGC-3	STR-Eq612-nl01	NonStatic	Top	-1088	283	71	5	-109	408
Story2	PGC-3	STR-Eq612-nl01	NonStatic	Bottom	-924	414	39	-50	65	265
Story2	PGC-3	STR-Eq612-nl02	NonStatic	Top	-1147	253	71	5	-114	671
Story2	PGC-3	STR-Eq612-nl02	NonStatic	Bottom	-900	359	40	-49	61	344
Story2	PGC-3	STR-Eq612-nl03	NonStatic	Top	-869	333	53	11	-45	-645
Story2	PGC-3	STR-Eq612-nl03	NonStatic	Bottom	-1087	506	29	-24	78	-227
Story2	PGC-3	STR-Eq612-nl04	NonStatic	Top	-921	314	53	12	-49	-429
Story2	PGC-3	STR-Eq612-nl04	NonStatic	Bottom	-1066	469	30	-23	75	-153
Story2	PGC-3	STR-Eq612-nl05	NonStatic	Top	30	146	-76	23	134	-616
Story2	PGC-3	STR-Eq612-nl05	NonStatic	Bottom	-36	148	-23	74	-13	224
Story2	PGC-3	STR-Eq612-nl06	NonStatic	Top	55	166	-74	22	136	-799
Story2	PGC-3	STR-Eq612-nl06	NonStatic	Bottom	-78	190	-23	72	-7	161
Story2	PGC-3	STR-Eq612-nl07	NonStatic	Top	376	227	-98	32	203	-1888
Story2	PGC-3	STR-Eq612-nl07	NonStatic	Bottom	-100	271	-36	105	-6	-299
Story2	PGC-3	STR-Eq612-nl08	NonStatic	Top	397	246	-95	31	203	-2057
Story2	PGC-3	STR-Eq612-nl08	NonStatic	Bottom	-142	312	-35	102	0.2868	-357
Story2	PGC-3	STR-Eq612-nl09	NonStatic	Top	-1281	99	56	-1	-125	1999
Story2	PGC-3	STR-Eq612-nl09	NonStatic	Bottom	-586	106	41	-49	35	959
Story2	PGC-3	STR-Eq612-nl10	NonStatic	Top	-1079	200	49	-3	-96	1164
Story2	PGC-3	STR-Eq612-nl10	NonStatic	Bottom	-634	277	34	-45	43	727
Story2	PGC-3	STR-Eq612-nl11	NonStatic	Top	-951	37	2	2	-35	1712
Story2	PGC-3	STR-Eq612-nl11	NonStatic	Bottom	-338	4	17	-5	7	942
Story2	PGC-3	STR-Eq612-nl12	NonStatic	Top	-850	132	7	-2	-26	1027
Story2	PGC-3	STR-Eq612-nl12	NonStatic	Bottom	-461	175	17	-11	26	733
Story2	PGC-3	STR-Eq612-nl13	NonStatic	Top	-384	364	9	17	76	-2175
Story2	PGC-3	STR-Eq612-nl13	NonStatic	Bottom	-1164	586	12	25	97	-818
Story2	PGC-3	STR-Eq612-nl14	NonStatic	Top	-475	282	6	19	66	-1562

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story2	PGC-3	STR-Eq612-nl14	NonStatic	Bottom	-1053	440	12	29	83	-635
Story2	PGC-3	STR-Eq612-nl15	NonStatic	Top	183	352	-51	26	171	-2827
Story2	PGC-3	STR-Eq612-nl15	NonStatic	Bottom	-716	529	-17	75	57	-886
Story2	PGC-3	STR-Eq612-nl16	NonStatic	Top	95	285	-52	30	159	-2282
Story2	PGC-3	STR-Eq612-nl16	NonStatic	Bottom	-622	403	-16	78	44	-719
Story2	PGC-3	STR_B_610-1	Combination	Top	-767	240	8	8	23	-321
Story2	PGC-3	STR_B_610-1	Combination	Bottom	-903	351	13	3	60	34
Story2	PGC-3	STR_B_610-2	Combination	Top	-1043	350	14	13	30	-539
Story2	PGC-3	STR_B_610-2	Combination	Bottom	-1200	526	26	11	92	53
Story1	PG1-1	STR-Eq612-nl01	NonStatic	Top	-796	166	56	-48	-191	631
Story1	PG1-1	STR-Eq612-nl01	NonStatic	Bottom	-880	165	58	-47	0	1400
Story1	PG1-1	STR-Eq612-nl02	NonStatic	Top	-786	154	57	-45	-194	598
Story1	PG1-1	STR-Eq612-nl02	NonStatic	Bottom	-875	154	59	-44	0	1314
Story1	PG1-1	STR-Eq612-nl03	NonStatic	Top	-766	187	56	-41	-194	633
Story1	PG1-1	STR-Eq612-nl03	NonStatic	Bottom	-846	187	59	-41	0	1478
Story1	PG1-1	STR-Eq612-nl04	NonStatic	Top	-753	177	57	-39	-196	596
Story1	PG1-1	STR-Eq612-nl04	NonStatic	Bottom	-839	177	60	-38	0	1393
Story1	PG1-1	STR-Eq612-nl05	NonStatic	Top	-764	-303	58	-48	-198	-318
Story1	PG1-1	STR-Eq612-nl05	NonStatic	Bottom	-1039	-304	60	-46	0	-1495
Story1	PG1-1	STR-Eq612-nl06	NonStatic	Top	-776	-292	57	-51	-196	-281
Story1	PG1-1	STR-Eq612-nl06	NonStatic	Bottom	-1046	-293	60	-49	0	-1407
Story1	PG1-1	STR-Eq612-nl07	NonStatic	Top	-725	-284	58	-42	-200	-333
Story1	PG1-1	STR-Eq612-nl07	NonStatic	Bottom	-999	-284	61	-40	0	-1446
Story1	PG1-1	STR-Eq612-nl08	NonStatic	Top	-740	-275	57	-44	-197	-294
Story1	PG1-1	STR-Eq612-nl08	NonStatic	Bottom	-1007	-275	60	-42	0	-1362
Story1	PG1-1	STR-Eq612-nl09	NonStatic	Top	-808	-40	59	-50	-202	260
Story1	PG1-1	STR-Eq612-nl09	NonStatic	Bottom	-969	-40	62	-48	0	192
Story1	PG1-1	STR-Eq612-nl10	NonStatic	Top	-843	-6	57	-56	-196	360
Story1	PG1-1	STR-Eq612-nl10	NonStatic	Bottom	-989	-7	60	-56	0	441
Story1	PG1-1	STR-Eq612-nl11	NonStatic	Top	-810	-175	59	-51	-204	-6
Story1	PG1-1	STR-Eq612-nl11	NonStatic	Bottom	-1027	-176	62	-49	0	-635
Story1	PG1-1	STR-Eq612-nl12	NonStatic	Top	-846	-142	58	-57	-198	99
Story1	PG1-1	STR-Eq612-nl12	NonStatic	Bottom	-1046	-143	60	-56	0	-380
Story1	PG1-1	STR-Eq612-nl13	NonStatic	Top	-739	52	55	-40	-190	333
Story1	PG1-1	STR-Eq612-nl13	NonStatic	Bottom	-878	52	58	-39	0	609
Story1	PG1-1	STR-Eq612-nl14	NonStatic	Top	-701	28	58	-34	-198	231
Story1	PG1-1	STR-Eq612-nl14	NonStatic	Bottom	-855	27	61	-32	0	389
Story1	PG1-1	STR-Eq612-nl15	NonStatic	Top	-726	-87	56	-40	-192	42
Story1	PG1-1	STR-Eq612-nl15	NonStatic	Bottom	-923	-88	59	-39	0	-262
Story1	PG1-1	STR-Eq612-nl16	NonStatic	Top	-684	-112	58	-35	-200	-63
Story1	PG1-1	STR-Eq612-nl16	NonStatic	Bottom	-898	-112	61	-33	0	-489
Story1	PG1-1	STR_B_610-1	Combination	Top	-875	-73	61	-49	-209	193
Story1	PG1-1	STR_B_610-1	Combination	Bottom	-1096	-73	64	-48	0	-14
Story1	PG1-1	STR_B_610-2	Combination	Top	-1374	-107	103	-83	-352	291
Story1	PG1-1	STR_B_610-2	Combination	Bottom	-1646	-108	108	-81	0	-14
Story1	PG1-3	STR-Eq612-nl01	NonStatic	Top	16	-0.1423	3	-6	-17	0.4514
Story1	PG1-3	STR-Eq612-nl01	NonStatic	Bottom	16	1	3	-7	-14	1
Story1	PG1-3	STR-Eq612-nl02	NonStatic	Top	11	-0.1523	3	-6	-18	0.4311
Story1	PG1-3	STR-Eq612-nl02	NonStatic	Bottom	10	1	3	-7	-14	1
Story1	PG1-3	STR-Eq612-nl03	NonStatic	Top	20	-0.1093	3	-6	-18	0.3718
Story1	PG1-3	STR-Eq612-nl03	NonStatic	Bottom	21	2	3	-6	-14	1

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG1-3	STR-Eq612-nl04	NonStatic	Top	14	-0.1174	3	-6	-18	0.3379
Story1	PG1-3	STR-Eq612-nl04	NonStatic	Bottom	14	1	3	-6	-14	1
Story1	PG1-3	STR-Eq612-nl05	NonStatic	Top	-175	-1	3	-6	-18	1
Story1	PG1-3	STR-Eq612-nl05	NonStatic	Bottom	-188	-1	3	-7	-15	1
Story1	PG1-3	STR-Eq612-nl06	NonStatic	Top	-169	-1	3	-7	-18	1
Story1	PG1-3	STR-Eq612-nl06	NonStatic	Bottom	-181	-1	3	-7	-14	1
Story1	PG1-3	STR-Eq612-nl07	NonStatic	Top	-174	-1	3	-6	-18	0.3955
Story1	PG1-3	STR-Eq612-nl07	NonStatic	Bottom	-185	-1	3	-7	-15	1
Story1	PG1-3	STR-Eq612-nl08	NonStatic	Top	-167	-1	3	-6	-18	0.4381
Story1	PG1-3	STR-Eq612-nl08	NonStatic	Bottom	-179	-1	3	-7	-14	1
Story1	PG1-3	STR-Eq612-nl09	NonStatic	Top	-61	-0.4372	3	-6	-18	1
Story1	PG1-3	STR-Eq612-nl09	NonStatic	Bottom	-67	0.3158	3	-7	-15	1
Story1	PG1-3	STR-Eq612-nl10	NonStatic	Top	-46	-0.416	3	-7	-18	1
Story1	PG1-3	STR-Eq612-nl10	NonStatic	Bottom	-50	1	3	-7	-14	1
Story1	PG1-3	STR-Eq612-nl11	NonStatic	Top	-117	-1	3	-7	-19	1
Story1	PG1-3	STR-Eq612-nl11	NonStatic	Bottom	-126	-0.41	3	-7	-15	1
Story1	PG1-3	STR-Eq612-nl12	NonStatic	Top	-100	-1	3	-7	-18	1
Story1	PG1-3	STR-Eq612-nl12	NonStatic	Bottom	-108	-0.223	3	-8	-15	1
Story1	PG1-3	STR-Eq612-nl13	NonStatic	Top	-38	-0.3231	3	-6	-17	0.3403
Story1	PG1-3	STR-Eq612-nl13	NonStatic	Bottom	-41	1	3	-6	-14	1
Story1	PG1-3	STR-Eq612-nl14	NonStatic	Top	-55	-0.3367	3	-6	-18	0.2301
Story1	PG1-3	STR-Eq612-nl14	NonStatic	Bottom	-58	1	3	-6	-14	1
Story1	PG1-3	STR-Eq612-nl15	NonStatic	Top	-97	-1	3	-6	-18	0.3346
Story1	PG1-3	STR-Eq612-nl15	NonStatic	Bottom	-104	0.02993	3	-6	-14	1
Story1	PG1-3	STR-Eq612-nl16	NonStatic	Top	-113	-1	3	-6	-18	0.2208
Story1	PG1-3	STR-Eq612-nl16	NonStatic	Bottom	-121	-0.1135	3	-6	-14	1
Story1	PG1-3	STR_B_610-1	Combination	Top	-86	-1	3	-7	-19	1
Story1	PG1-3	STR_B_610-1	Combination	Bottom	-94	0.2017	3	-7	-15	1
Story1	PG1-3	STR_B_610-2	Combination	Top	-137	-1	5	-11	-32	1
Story1	PG1-3	STR_B_610-2	Combination	Bottom	-146	0.3071	5	-12	-26	1
Story1	PG1-4	STR-Eq612-nl01	NonStatic	Top	-2172	2045	37	15	-51	2213
Story1	PG1-4	STR-Eq612-nl01	NonStatic	Bottom	-2141	2076	9	-19	2	6842
Story1	PG1-4	STR-Eq612-nl02	NonStatic	Top	-2069	1957	37	19	-51	1914
Story1	PG1-4	STR-Eq612-nl02	NonStatic	Bottom	-2043	1989	9	-18	2	6366
Story1	PG1-4	STR-Eq612-nl03	NonStatic	Top	-1319	2397	31	10	-47	994
Story1	PG1-4	STR-Eq612-nl03	NonStatic	Bottom	-794	2439	-0.4602	-51	-1	5806
Story1	PG1-4	STR-Eq612-nl04	NonStatic	Top	-1180	2300	31	15	-47	695
Story1	PG1-4	STR-Eq612-nl04	NonStatic	Bottom	-663	2341	-1	-49	-1	5322
Story1	PG1-4	STR-Eq612-nl05	NonStatic	Top	-2235	-2377	48	70	-57	-5022
Story1	PG1-4	STR-Eq612-nl05	NonStatic	Bottom	-3154	-2404	17	14	3	-11331
Story1	PG1-4	STR-Eq612-nl06	NonStatic	Top	-2290	-2310	47	65	-57	-4442
Story1	PG1-4	STR-Eq612-nl06	NonStatic	Bottom	-3211	-2337	17	13	3	-10618
Story1	PG1-4	STR-Eq612-nl07	NonStatic	Top	-1550	-1983	41	66	-52	-7129
Story1	PG1-4	STR-Eq612-nl07	NonStatic	Bottom	-1961	-1999	7	-18	-0.16	-13174
Story1	PG1-4	STR-Eq612-nl08	NonStatic	Top	-1633	-1910	41	62	-53	-6573
Story1	PG1-4	STR-Eq612-nl08	NonStatic	Bottom	-2048	-1926	7	-19	-0.04768	-12477
Story1	PG1-4	STR-Eq612-nl09	NonStatic	Top	-2694	-45	49	47	-57	2079
Story1	PG1-4	STR-Eq612-nl09	NonStatic	Bottom	-3626	-45	23	32	5	2525
Story1	PG1-4	STR-Eq612-nl10	NonStatic	Top	-2944	162	47	34	-57	3130
Story1	PG1-4	STR-Eq612-nl10	NonStatic	Bottom	-3864	162	23	29	6	3982
Story1	PG1-4	STR-Eq612-nl11	NonStatic	Top	-2658	-1381	52	61	-59	578

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG1-4	STR-Eq612-nl11	NonStatic	Bottom	-3881	-1399	26	42	6	-2292
Story1	PG1-4	STR-Eq612-nl12	NonStatic	Top	-2813	-1201	50	48	-59	2196
Story1	PG1-4	STR-Eq612-nl12	NonStatic	Bottom	-4037	-1221	26	39	6	-323
Story1	PG1-4	STR-Eq612-nl13	NonStatic	Top	-171	1320	28	22	-46	-1820
Story1	PG1-4	STR-Eq612-nl13	NonStatic	Bottom	527	1353	-7	-77	-4	-335
Story1	PG1-4	STR-Eq612-nl14	NonStatic	Top	132	1107	29	33	-46	-2938
Story1	PG1-4	STR-Eq612-nl14	NonStatic	Bottom	831	1140	-8	-76	-4	-1875
Story1	PG1-4	STR-Eq612-nl15	NonStatic	Top	-386	45	31	38	-47	-4620
Story1	PG1-4	STR-Eq612-nl15	NonStatic	Bottom	39	61	-5	-68	-3	-6331
Story1	PG1-4	STR-Eq612-nl16	NonStatic	Top	-134	-141	32	49	-48	-6087
Story1	PG1-4	STR-Eq612-nl16	NonStatic	Bottom	299	-123	-6	-66	-4	-8149
Story1	PG1-4	STR_B_610-1	Combination	Top	-1593	39	27	28	-36	-560
Story1	PG1-4	STR_B_610-1	Combination	Bottom	-1932	44	8	-8	1	-1154
Story1	PG1-4	STR_B_610-2	Combination	Top	-2430	60	65	69	-85	-854
Story1	PG1-4	STR_B_610-2	Combination	Bottom	-2795	74	15	-28	2	-1729
Story1	PG1-11	STR-Eq612-nl01	NonStatic	Top	-3231	3606	66	291	-59	6099
Story1	PG1-11	STR-Eq612-nl01	NonStatic	Bottom	-3718	3735	16	-6	2	13147
Story1	PG1-11	STR-Eq612-nl02	NonStatic	Top	-3372	3396	64	269	-60	5176
Story1	PG1-11	STR-Eq612-nl02	NonStatic	Bottom	-3899	3525	16	-2	2	11883
Story1	PG1-11	STR-Eq612-nl03	NonStatic	Top	-1546	3667	20	630	-41	12163
Story1	PG1-11	STR-Eq612-nl03	NonStatic	Bottom	-1793	3800	21	-34	0.2686	18708
Story1	PG1-11	STR-Eq612-nl04	NonStatic	Top	-1678	3457	18	610	-41	11284
Story1	PG1-11	STR-Eq612-nl04	NonStatic	Bottom	-1968	3590	21	-30	1	17474
Story1	PG1-11	STR-Eq612-nl05	NonStatic	Top	-2217	-3560	15	214	-50	-11185
Story1	PG1-11	STR-Eq612-nl05	NonStatic	Bottom	-2851	-3539	19	-19	3	-17194
Story1	PG1-11	STR-Eq612-nl06	NonStatic	Top	-2056	-3321	16	231	-49	-10528
Story1	PG1-11	STR-Eq612-nl06	NonStatic	Bottom	-2648	-3299	19	-22	3	-16125
Story1	PG1-11	STR-Eq612-nl07	NonStatic	Top	-536	-3575	-34	556	-30	-5067
Story1	PG1-11	STR-Eq612-nl07	NonStatic	Bottom	-932	-3551	24	-52	2	-11852
Story1	PG1-11	STR-Eq612-nl08	NonStatic	Top	-377	-3336	-32	570	-29	-4572
Story1	PG1-11	STR-Eq612-nl08	NonStatic	Bottom	-726	-3311	24	-55	2	-10922
Story1	PG1-11	STR-Eq612-nl09	NonStatic	Top	-4843	728	101	-154	-82	-7727
Story1	PG1-11	STR-Eq612-nl09	NonStatic	Bottom	-5779	815	11	24	5	-5356
Story1	PG1-11	STR-Eq612-nl10	NonStatic	Top	-4362	1333	103	-81	-78	-5118
Story1	PG1-11	STR-Eq612-nl10	NonStatic	Bottom	-5215	1420	13	9	4	-1916
Story1	PG1-11	STR-Eq612-nl11	NonStatic	Top	-4507	-1302	87	-170	-79	-12851
Story1	PG1-11	STR-Eq612-nl11	NonStatic	Bottom	-5471	-1249	12	21	5	-14083
Story1	PG1-11	STR-Eq612-nl12	NonStatic	Top	-4019	-675	90	-102	-76	-10203
Story1	PG1-11	STR-Eq612-nl12	NonStatic	Bottom	-4896	-622	13	8	4	-10488
Story1	PG1-11	STR-Eq612-nl13	NonStatic	Top	867	1373	-45	985	-15	12728
Story1	PG1-11	STR-Eq612-nl13	NonStatic	Bottom	975	1469	25	-60	-2	15012
Story1	PG1-11	STR-Eq612-nl14	NonStatic	Top	374	784	-45	925	-19	11010
Story1	PG1-11	STR-Eq612-nl14	NonStatic	Bottom	380	875	24	-49	-1	12420
Story1	PG1-11	STR-Eq612-nl15	NonStatic	Top	1209	-762	-63	975	-10	7584
Story1	PG1-11	STR-Eq612-nl15	NonStatic	Bottom	1290	-700	26	-71	-1	5844
Story1	PG1-11	STR-Eq612-nl16	NonStatic	Top	726	-1389	-65	922	-14	6112
Story1	PG1-11	STR-Eq612-nl16	NonStatic	Bottom	695	-1331	26	-61	-0.4145	3336
Story1	PG1-11	STR_B_610-1	Combination	Top	-2019	39	11	426	-30	113
Story1	PG1-11	STR_B_610-1	Combination	Bottom	-2594	94	19	-43	2	742
Story1	PG1-11	STR_B_610-2	Combination	Top	-2849	-8	37	639	-77	1237
Story1	PG1-11	STR_B_610-2	Combination	Bottom	-3469	106	31	-31	3	1863

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG1-12	STR-Eq612-nl01	NonStatic	Top	-662	-1	-23	1	11	-1
Story1	PG1-12	STR-Eq612-nl01	NonStatic	Bottom	-1090	1	-9	-0.3103	0	0
Story1	PG1-12	STR-Eq612-nl02	NonStatic	Top	-637	-1	-22	1	10	-2
Story1	PG1-12	STR-Eq612-nl02	NonStatic	Bottom	-1043	1	-9	-0.252	0	0
Story1	PG1-12	STR-Eq612-nl03	NonStatic	Top	-654	-1	-24	1	11	-1
Story1	PG1-12	STR-Eq612-nl03	NonStatic	Bottom	-1097	1	-9	-0.3764	0	0
Story1	PG1-12	STR-Eq612-nl04	NonStatic	Top	-627	-1	-23	1	11	-1
Story1	PG1-12	STR-Eq612-nl04	NonStatic	Bottom	-1051	1	-8	-0.3166	0	0
Story1	PG1-12	STR-Eq612-nl05	NonStatic	Top	424	0.4897	20	1	-7	-4
Story1	PG1-12	STR-Eq612-nl05	NonStatic	Bottom	700	2	1	-0.2773	0	0
Story1	PG1-12	STR-Eq612-nl06	NonStatic	Top	406	0.3132	18	0.4261	-7	-4
Story1	PG1-12	STR-Eq612-nl06	NonStatic	Bottom	660	2	1	-0.3337	0	0
Story1	PG1-12	STR-Eq612-nl07	NonStatic	Top	462	0.2619	19	0.4243	-7	-4
Story1	PG1-12	STR-Eq612-nl07	NonStatic	Bottom	722	2	2	-0.3415	0	0
Story1	PG1-12	STR-Eq612-nl08	NonStatic	Top	451	0.08667	17	0.281	-6	-3
Story1	PG1-12	STR-Eq612-nl08	NonStatic	Bottom	690	2	2	-0.3983	0	0
Story1	PG1-12	STR-Eq612-nl09	NonStatic	Top	-301	-0.02035	-5	1	3	-4
Story1	PG1-12	STR-Eq612-nl09	NonStatic	Bottom	-421	2	-6	-0.158	0	0
Story1	PG1-12	STR-Eq612-nl10	NonStatic	Top	-373	-0.4655	-8	1	4	-2
Story1	PG1-12	STR-Eq612-nl10	NonStatic	Bottom	-551	1	-6	-0.3141	0	0
Story1	PG1-12	STR-Eq612-nl11	NonStatic	Top	-4	0.3917	8	1	-3	-4
Story1	PG1-12	STR-Eq612-nl11	NonStatic	Bottom	82	2	-2	-0.1655	0	0
Story1	PG1-12	STR-Eq612-nl12	NonStatic	Top	-89	-0.1003	4	1	-1	-3
Story1	PG1-12	STR-Eq612-nl12	NonStatic	Bottom	-61	2	-3	-0.3208	0	0
Story1	PG1-12	STR-Eq612-nl13	NonStatic	Top	-275	-1	-11	0.4282	5	-1
Story1	PG1-12	STR-Eq612-nl13	NonStatic	Bottom	-497	1	-4	-0.498	0	0
Story1	PG1-12	STR-Eq612-nl14	NonStatic	Top	-262	-1	-8	1	4	-2
Story1	PG1-12	STR-Eq612-nl14	NonStatic	Bottom	-425	1	-4	-0.3433	0	0
Story1	PG1-12	STR-Eq612-nl15	NonStatic	Top	73	-1	1	0.243	-0.1601	-1
Story1	PG1-12	STR-Eq612-nl15	NonStatic	Bottom	56	1	-1	-1	0	0
Story1	PG1-12	STR-Eq612-nl16	NonStatic	Top	98	-0.3411	5	1	-2	-2
Story1	PG1-12	STR-Eq612-nl16	NonStatic	Bottom	139	1	-1	-0.3516	0	0
Story1	PG1-12	STR_B_610-1	Combination	Top	-205	-1	-1	1	1	-1
Story1	PG1-12	STR_B_610-1	Combination	Bottom	-273	1	-4	-0.2873	0	0
Story1	PG1-12	STR_B_610-2	Combination	Top	-289	-1	-2	1	1	-4
Story1	PG1-12	STR_B_610-2	Combination	Bottom	-383	2	-6	-1	0	0
Story1	PG1-13	STR-Eq612-nl01	NonStatic	Top	-546	-41	-97	5	38	16
Story1	PG1-13	STR-Eq612-nl01	NonStatic	Bottom	-585	-4	-11	3	3	-1
Story1	PG1-13	STR-Eq612-nl02	NonStatic	Top	-526	-38	-97	5	37	15
Story1	PG1-13	STR-Eq612-nl02	NonStatic	Bottom	-563	-4	-11	3	3	-2
Story1	PG1-13	STR-Eq612-nl03	NonStatic	Top	-529	-46	-99	5	38	18
Story1	PG1-13	STR-Eq612-nl03	NonStatic	Bottom	-572	-4	-12	3	3	-1
Story1	PG1-13	STR-Eq612-nl04	NonStatic	Top	-509	-43	-98	5	38	16
Story1	PG1-13	STR-Eq612-nl04	NonStatic	Bottom	-550	-4	-11	3	3	-1
Story1	PG1-13	STR-Eq612-nl05	NonStatic	Top	338	-9	-56	3	22	3
Story1	PG1-13	STR-Eq612-nl05	NonStatic	Bottom	364	-3	3	2	-1	-4
Story1	PG1-13	STR-Eq612-nl06	NonStatic	Top	327	-12	-58	3	22	5
Story1	PG1-13	STR-Eq612-nl06	NonStatic	Bottom	351	-3	2	2	-1	-4
Story1	PG1-13	STR-Eq612-nl07	NonStatic	Top	383	-13	-58	3	22	5
Story1	PG1-13	STR-Eq612-nl07	NonStatic	Bottom	406	-3	2	2	-1	-4
Story1	PG1-13	STR-Eq612-nl08	NonStatic	Top	380	-16	-59	3	23	6

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG1-13	STR-Eq612-nl08	NonStatic	Bottom	400	-3	2	1	-1	-3
Story1	PG1-13	STR-Eq612-nl09	NonStatic	Top	-277	-20	-79	4	31	8
Story1	PG1-13	STR-Eq612-nl09	NonStatic	Bottom	-285	-3	-5	3	1	-4
Story1	PG1-13	STR-Eq612-nl10	NonStatic	Top	-332	-29	-82	4	32	11
Story1	PG1-13	STR-Eq612-nl10	NonStatic	Bottom	-346	-4	-6	2	2	-2
Story1	PG1-13	STR-Eq612-nl11	NonStatic	Top	-38	-11	-67	3	26	4
Story1	PG1-13	STR-Eq612-nl11	NonStatic	Bottom	-27	-3	-1	2	-0.2503	-4
Story1	PG1-13	STR-Eq612-nl12	NonStatic	Top	-107	-21	-70	3	27	8
Story1	PG1-13	STR-Eq612-nl12	NonStatic	Bottom	-102	-3	-2	2	-0.01794	-3
Story1	PG1-13	STR-Eq612-nl13	NonStatic	Top	-210	-45	-88	4	34	17
Story1	PG1-13	STR-Eq612-nl13	NonStatic	Bottom	-235	-4	-8	2	1	-0.4451
Story1	PG1-13	STR-Eq612-nl14	NonStatic	Top	-216	-37	-84	4	32	14
Story1	PG1-13	STR-Eq612-nl14	NonStatic	Bottom	-234	-4	-7	2	1	-2
Story1	PG1-13	STR-Eq612-nl15	NonStatic	Top	79	-35	-76	3	29	14
Story1	PG1-13	STR-Eq612-nl15	NonStatic	Bottom	74	-4	-3	2	-0.1039	-1
Story1	PG1-13	STR-Eq612-nl16	NonStatic	Top	85	-27	-72	4	28	10
Story1	PG1-13	STR-Eq612-nl16	NonStatic	Bottom	86	-3	-2	2	-0.3324	-2
Story1	PG1-13	STR_B_610-1	Combination	Top	-190	-29	-56	3	22	11
Story1	PG1-13	STR_B_610-1	Combination	Bottom	-199	-3	-3	2	1	-1
Story1	PG1-13	STR_B_610-2	Combination	Top	-271	-46	-123	6	48	18
Story1	PG1-13	STR_B_610-2	Combination	Bottom	-278	-6	-7	3	1	-4
Story1	PG4-1	STR-Eq612-nl01	NonStatic	Top	-1136	796	-23	20	22	2053
Story1	PG4-1	STR-Eq612-nl01	NonStatic	Bottom	-875	778	-6	13	-1	2988
Story1	PG4-1	STR-Eq612-nl02	NonStatic	Top	-1298	841	-30	35	25	2074
Story1	PG4-1	STR-Eq612-nl02	NonStatic	Bottom	-1089	824	-8	17	-2	3098
Story1	PG4-1	STR-Eq612-nl03	NonStatic	Top	-1599	711	-26	9	22	2115
Story1	PG4-1	STR-Eq612-nl03	NonStatic	Bottom	-1553	692	-13	23	-3	3088
Story1	PG4-1	STR-Eq612-nl04	NonStatic	Top	-1708	754	-33	24	25	2195
Story1	PG4-1	STR-Eq612-nl04	NonStatic	Bottom	-1733	735	-16	29	-4	3228
Story1	PG4-1	STR-Eq612-nl05	NonStatic	Top	-1087	-1108	9	-85	10	478
Story1	PG4-1	STR-Eq612-nl05	NonStatic	Bottom	-636	-1159	4	-11	1	-2357
Story1	PG4-1	STR-Eq612-nl06	NonStatic	Top	-982	-1171	17	-99	7	586
Story1	PG4-1	STR-Eq612-nl06	NonStatic	Bottom	-452	-1223	7	-16	2	-2422
Story1	PG4-1	STR-Eq612-nl07	NonStatic	Top	-1387	-1135	4	-97	12	75
Story1	PG4-1	STR-Eq612-nl07	NonStatic	Bottom	-1237	-1187	-4	-1	-2	-2434
Story1	PG4-1	STR-Eq612-nl08	NonStatic	Top	-1331	-1193	12	-110	9	120
Story1	PG4-1	STR-Eq612-nl08	NonStatic	Bottom	-1086	-1246	-0.4871	-8	-1	-2528
Story1	PG4-1	STR-Eq612-nl09	NonStatic	Top	-390	360	-21	9	22	1060
Story1	PG4-1	STR-Eq612-nl09	NonStatic	Bottom	-32	334	0.4103	5	1	1017
Story1	PG4-1	STR-Eq612-nl10	NonStatic	Top	21	214	0.4075	-30	14	1228
Story1	PG4-1	STR-Eq612-nl10	NonStatic	Bottom	540	185	7	-6	2	809
Story1	PG4-1	STR-Eq612-nl11	NonStatic	Top	-444	-269	-9	-24	18	918
Story1	PG4-1	STR-Eq612-nl11	NonStatic	Bottom	47	-306	5	-4	2	-493
Story1	PG4-1	STR-Eq612-nl12	NonStatic	Top	-139	-431	13	-63	10	1215
Story1	PG4-1	STR-Eq612-nl12	NonStatic	Bottom	549	-471	11	-16	3	-658
Story1	PG4-1	STR-Eq612-nl13	NonStatic	Top	-1562	20	-14	-55	17	786
Story1	PG4-1	STR-Eq612-nl13	NonStatic	Bottom	-1828	-13	-18	25	-5	909
Story1	PG4-1	STR-Eq612-nl14	NonStatic	Top	-1854	130	-36	-15	25	974
Story1	PG4-1	STR-Eq612-nl14	NonStatic	Bottom	-2302	99	-26	41	-7	1271
Story1	PG4-1	STR-Eq612-nl15	NonStatic	Top	-1364	-521	-6	-90	14	-70
Story1	PG4-1	STR-Eq612-nl15	NonStatic	Bottom	-1626	-563	-15	16	-4	-876

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG4-1	STR-Eq612-nl16	NonStatic	Top	-1552	-378	-28	-52	23	-136
Story1	PG4-1	STR-Eq612-nl16	NonStatic	Bottom	-2043	-419	-23	33	-7	-610
Story1	PG4-1	STR_B_610-1	Combination	Top	-998	-63	-4	-31	11	314
Story1	PG4-1	STR_B_610-1	Combination	Bottom	-945	-89	-6	8	-1	-14
Story1	PG4-1	STR_B_610-2	Combination	Top	-1526	-87	-22	-66	30	506
Story1	PG4-1	STR_B_610-2	Combination	Bottom	-1377	-142	-9	12	-2	12
Story1	PG4-7	STR-Eq612-nl01	NonStatic	Top	-237	733	-11	4	11	558
Story1	PG4-7	STR-Eq612-nl01	NonStatic	Bottom	-445	720	-4	13	-0.3986	1211
Story1	PG4-7	STR-Eq612-nl02	NonStatic	Top	-283	768	-12	6	12	599
Story1	PG4-7	STR-Eq612-nl02	NonStatic	Bottom	-510	753	-4	14	-0.4813	1277
Story1	PG4-7	STR-Eq612-nl03	NonStatic	Top	-696	633	-17	5	15	736
Story1	PG4-7	STR-Eq612-nl03	NonStatic	Bottom	-1178	597	-9	9	-2	1484
Story1	PG4-7	STR-Eq612-nl04	NonStatic	Top	-724	667	-18	7	15	797
Story1	PG4-7	STR-Eq612-nl04	NonStatic	Bottom	-1233	630	-9	10	-2	1555
Story1	PG4-7	STR-Eq612-nl05	NonStatic	Top	-245	-991	-9	-19	11	106
Story1	PG4-7	STR-Eq612-nl05	NonStatic	Bottom	-41	-962	0.3675	-13	0.2594	-1097
Story1	PG4-7	STR-Eq612-nl06	NonStatic	Top	-157	-1040	-8	-22	11	141
Story1	PG4-7	STR-Eq612-nl06	NonStatic	Bottom	62	-1009	1	-14	0.331	-1142
Story1	PG4-7	STR-Eq612-nl07	NonStatic	Top	-815	-1049	-15	-18	15	63
Story1	PG4-7	STR-Eq612-nl07	NonStatic	Bottom	-876	-1041	-4	-17	-1	-893
Story1	PG4-7	STR-Eq612-nl08	NonStatic	Top	-754	-1096	-15	-20	15	64
Story1	PG4-7	STR-Eq612-nl08	NonStatic	Bottom	-790	-1086	-4	-18	-1	-946
Story1	PG4-7	STR-Eq612-nl09	NonStatic	Top	204	351	-2	-3	7	74
Story1	PG4-7	STR-Eq612-nl09	NonStatic	Bottom	426	378	3	13	1	102
Story1	PG4-7	STR-Eq612-nl10	NonStatic	Top	392	238	0.4475	-10	5	88
Story1	PG4-7	STR-Eq612-nl10	NonStatic	Bottom	656	271	3	11	2	-39
Story1	PG4-7	STR-Eq612-nl11	NonStatic	Top	282	-211	-2	-10	7	89
Story1	PG4-7	STR-Eq612-nl11	NonStatic	Bottom	627	-171	4	4	2	-557
Story1	PG4-7	STR-Eq612-nl12	NonStatic	Top	524	-336	1	-18	5	179
Story1	PG4-7	STR-Eq612-nl12	NonStatic	Bottom	907	-290	5	2	2	-675
Story1	PG4-7	STR-Eq612-nl13	NonStatic	Top	-1371	-28	-22	-3	18	309
Story1	PG4-7	STR-Eq612-nl13	NonStatic	Bottom	-1975	-71	-12	-4	-3	779
Story1	PG4-7	STR-Eq612-nl14	NonStatic	Top	-1459	61	-25	3	20	462
Story1	PG4-7	STR-Eq612-nl14	NonStatic	Bottom	-2139	13	-13	-1	-4	968
Story1	PG4-7	STR-Eq612-nl15	NonStatic	Top	-1462	-525	-21	-10	18	-20
Story1	PG4-7	STR-Eq612-nl15	NonStatic	Bottom	-1926	-553	-11	-12	-3	9
Story1	PG4-7	STR-Eq612-nl16	NonStatic	Top	-1614	-411	-24	-3	20	3
Story1	PG4-7	STR-Eq612-nl16	NonStatic	Bottom	-2147	-445	-12	-9	-3	156
Story1	PG4-7	STR_B_610-1	Combination	Top	-788	-72	-7	-4	8	-106
Story1	PG4-7	STR_B_610-1	Combination	Bottom	-900	-82	-4	0.2986	-1	52
Story1	PG4-7	STR_B_610-2	Combination	Top	-1183	-108	-19	-9	20	-158
Story1	PG4-7	STR_B_610-2	Combination	Bottom	-1305	-110	-6	-0.1013	-1	49
Story1	PG4-8	STR-Eq612-nl01	NonStatic	Top	-75	748	-8	-5	11	-122
Story1	PG4-8	STR-Eq612-nl01	NonStatic	Bottom	-313	753	-5	-9	-0.02179	1123
Story1	PG4-8	STR-Eq612-nl02	NonStatic	Top	-5	799	-8	-5	11	-130
Story1	PG4-8	STR-Eq612-nl02	NonStatic	Bottom	-255	805	-5	-8	-0.008485	1203
Story1	PG4-8	STR-Eq612-nl03	NonStatic	Top	-307	739	-9	-3	11	-225
Story1	PG4-8	STR-Eq612-nl03	NonStatic	Bottom	-592	746	-6	-7	-0.2118	879
Story1	PG4-8	STR-Eq612-nl04	NonStatic	Top	-237	793	-9	-2	11	-234
Story1	PG4-8	STR-Eq612-nl04	NonStatic	Bottom	-535	800	-6	-7	-0.1988	963
Story1	PG4-8	STR-Eq612-nl05	NonStatic	Top	-1048	-651	-2	-18	10	15

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG4-8	STR-Eq612-nl05	NonStatic	Bottom	-846	-659	-4	-13	0.02776	-860
Story1	PG4-8	STR-Eq612-nl06	NonStatic	Top	-1099	-693	-2	-19	10	9
Story1	PG4-8	STR-Eq612-nl06	NonStatic	Bottom	-887	-701	-4	-13	0.01436	-938
Story1	PG4-8	STR-Eq612-nl07	NonStatic	Top	-1327	-690	-3	-16	10	-36
Story1	PG4-8	STR-Eq612-nl07	NonStatic	Bottom	-1165	-697	-4	-12	-0.158	-1102
Story1	PG4-8	STR-Eq612-nl08	NonStatic	Top	-1379	-734	-2	-17	10	-40
Story1	PG4-8	STR-Eq612-nl08	NonStatic	Bottom	-1206	-742	-4	-13	-0.1714	-1184
Story1	PG4-8	STR-Eq612-nl09	NonStatic	Top	-88	293	-4	-12	11	125
Story1	PG4-8	STR-Eq612-nl09	NonStatic	Bottom	-121	293	-4	-11	0.252	837
Story1	PG4-8	STR-Eq612-nl10	NonStatic	Top	-251	166	-4	-14	11	130
Story1	PG4-8	STR-Eq612-nl10	NonStatic	Bottom	-254	166	-4	-12	0.2169	624
Story1	PG4-8	STR-Eq612-nl11	NonStatic	Top	-362	-119	-2	-16	10	127
Story1	PG4-8	STR-Eq612-nl11	NonStatic	Bottom	-265	-123	-4	-12	0.2599	216
Story1	PG4-8	STR-Eq612-nl12	NonStatic	Top	-509	-231	-2	-18	10	107
Story1	PG4-8	STR-Eq612-nl12	NonStatic	Bottom	-386	-235	-4	-13	0.2217	3
Story1	PG4-8	STR-Eq612-nl13	NonStatic	Top	-1071	147	-8	-5	11	-195
Story1	PG4-8	STR-Eq612-nl13	NonStatic	Bottom	-1244	149	-6	-8	-0.4424	-173
Story1	PG4-8	STR-Eq612-nl14	NonStatic	Top	-899	288	-8	-3	11	-216
Story1	PG4-8	STR-Eq612-nl14	NonStatic	Bottom	-1104	291	-6	-7	-0.4092	47
Story1	PG4-8	STR-Eq612-nl15	NonStatic	Top	-1418	-315	-6	-9	11	-100
Story1	PG4-8	STR-Eq612-nl15	NonStatic	Bottom	-1449	-317	-5	-10	-0.4275	-790
Story1	PG4-8	STR-Eq612-nl16	NonStatic	Top	-1279	-192	-6	-8	11	-98
Story1	PG4-8	STR-Eq612-nl16	NonStatic	Bottom	-1338	-193	-5	-9	-0.3921	-573
Story1	PG4-8	STR_B_610-1	Combination	Top	-827	-21	-4	-8	8	14
Story1	PG4-8	STR_B_610-1	Combination	Bottom	-869	-22	-4	-7	-0.09307	16
Story1	PG4-8	STR_B_610-2	Combination	Top	-1260	-35	-8	-18	17	36
Story1	PG4-8	STR_B_610-2	Combination	Bottom	-1294	-37	-8	-17	-0.1409	27
Story1	PG4-9	STR-Eq612-nl01	NonStatic	Top	-290	150	-3	-2	8	-146
Story1	PG4-9	STR-Eq612-nl01	NonStatic	Bottom	-306	150	-3	-2	0	203
Story1	PG4-9	STR-Eq612-nl02	NonStatic	Top	-275	163	-3	-2	8	-159
Story1	PG4-9	STR-Eq612-nl02	NonStatic	Bottom	-291	163	-3	-2	0	219
Story1	PG4-9	STR-Eq612-nl03	NonStatic	Top	-335	136	-3	-2	8	-130
Story1	PG4-9	STR-Eq612-nl03	NonStatic	Bottom	-351	136	-3	-2	0	186
Story1	PG4-9	STR-Eq612-nl04	NonStatic	Top	-320	148	-3	-2	8	-143
Story1	PG4-9	STR-Eq612-nl04	NonStatic	Bottom	-336	148	-3	-2	0	202
Story1	PG4-9	STR-Eq612-nl05	NonStatic	Top	-213	-159	-3	-2	8	169
Story1	PG4-9	STR-Eq612-nl05	NonStatic	Bottom	-229	-159	-3	-2	0	-201
Story1	PG4-9	STR-Eq612-nl06	NonStatic	Top	-217	-170	-3	-2	8	181
Story1	PG4-9	STR-Eq612-nl06	NonStatic	Bottom	-233	-170	-3	-3	0	-215
Story1	PG4-9	STR-Eq612-nl07	NonStatic	Top	-295	-178	-3	-2	8	190
Story1	PG4-9	STR-Eq612-nl07	NonStatic	Bottom	-311	-178	-3	-3	0	-223
Story1	PG4-9	STR-Eq612-nl08	NonStatic	Top	-298	-189	-3	-3	8	202
Story1	PG4-9	STR-Eq612-nl08	NonStatic	Bottom	-314	-189	-3	-3	0	-238
Story1	PG4-9	STR-Eq612-nl09	NonStatic	Top	-240	71	-3	-2	7	-68
Story1	PG4-9	STR-Eq612-nl09	NonStatic	Bottom	-256	71	-3	-2	0	98
Story1	PG4-9	STR-Eq612-nl10	NonStatic	Top	-268	39	-3	-2	8	-34
Story1	PG4-9	STR-Eq612-nl10	NonStatic	Bottom	-284	39	-3	-2	0	58
Story1	PG4-9	STR-Eq612-nl11	NonStatic	Top	-192	-23	-3	-2	7	28
Story1	PG4-9	STR-Eq612-nl11	NonStatic	Bottom	-208	-23	-3	-2	0	-25
Story1	PG4-9	STR-Eq612-nl12	NonStatic	Top	-205	-53	-3	-2	8	60
Story1	PG4-9	STR-Eq612-nl12	NonStatic	Bottom	-221	-53	-3	-2	0	-63

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG4-9	STR-Eq612-nl13	NonStatic	Top	-441	-5	-3	-3	8	16
Story1	PG4-9	STR-Eq612-nl13	NonStatic	Bottom	-457	-5	-3	-3	0	4
Story1	PG4-9	STR-Eq612-nl14	NonStatic	Top	-407	28	-3	-2	8	-19
Story1	PG4-9	STR-Eq612-nl14	NonStatic	Bottom	-423	28	-3	-2	0	47
Story1	PG4-9	STR-Eq612-nl15	NonStatic	Top	-456	-105	-3	-3	8	118
Story1	PG4-9	STR-Eq612-nl15	NonStatic	Bottom	-472	-105	-3	-3	0	-126
Story1	PG4-9	STR-Eq612-nl16	NonStatic	Top	-440	-74	-3	-2	8	85
Story1	PG4-9	STR-Eq612-nl16	NonStatic	Bottom	-456	-74	-3	-2	0	-86
Story1	PG4-9	STR_B_610-1	Combination	Top	-381	-20	-2	-2	6	29
Story1	PG4-9	STR_B_610-1	Combination	Bottom	-403	-20	-2	-2	0	-17
Story1	PG4-9	STR_B_610-2	Combination	Top	-586	-31	-5	-4	12	45
Story1	PG4-9	STR_B_610-2	Combination	Bottom	-608	-31	-5	-4	0	-27
Story1	PG4-10	STR-Eq612-nl01	NonStatic	Top	-1791	2218	-31	143	71	4778
Story1	PG4-10	STR-Eq612-nl01	NonStatic	Bottom	-1819	2213	-26	106	28	5340
Story1	PG4-10	STR-Eq612-nl02	NonStatic	Top	-1665	2388	-27	175	70	4750
Story1	PG4-10	STR-Eq612-nl02	NonStatic	Bottom	-1666	2382	-25	121	27	5212
Story1	PG4-10	STR-Eq612-nl03	NonStatic	Top	-2440	2026	-44	100	77	6028
Story1	PG4-10	STR-Eq612-nl03	NonStatic	Bottom	-2603	2025	-33	86	34	6715
Story1	PG4-10	STR-Eq612-nl04	NonStatic	Top	-2309	2205	-41	132	76	5976
Story1	PG4-10	STR-Eq612-nl04	NonStatic	Bottom	-2445	2202	-31	102	33	6562
Story1	PG4-10	STR-Eq612-nl05	NonStatic	Top	-1264	-1619	-35	-126	69	-4387
Story1	PG4-10	STR-Eq612-nl05	NonStatic	Bottom	-1230	-1612	-26	-62	24	-4472
Story1	PG4-10	STR-Eq612-nl06	NonStatic	Top	-1359	-1767	-38	-155	71	-4317
Story1	PG4-10	STR-Eq612-nl06	NonStatic	Bottom	-1351	-1758	-28	-77	25	-4298
Story1	PG4-10	STR-Eq612-nl07	NonStatic	Top	-1945	-1875	-48	-173	75	-3541
Story1	PG4-10	STR-Eq612-nl07	NonStatic	Bottom	-2047	-1864	-33	-86	30	-3512
Story1	PG4-10	STR-Eq612-nl08	NonStatic	Top	-2033	-2030	-52	-204	77	-3492
Story1	PG4-10	STR-Eq612-nl08	NonStatic	Bottom	-2162	-2018	-34	-102	31	-3358
Story1	PG4-10	STR-Eq612-nl09	NonStatic	Top	-735	1233	-11	135	60	-117
Story1	PG4-10	STR-Eq612-nl09	NonStatic	Bottom	-547	1228	-16	87	19	-76
Story1	PG4-10	STR-Eq612-nl10	NonStatic	Top	-1063	802	-20	52	64	167
Story1	PG4-10	STR-Eq612-nl10	NonStatic	Bottom	-947	799	-20	46	21	479
Story1	PG4-10	STR-Eq612-nl11	NonStatic	Top	-606	78	-13	49	60	-2424
Story1	PG4-10	STR-Eq612-nl11	NonStatic	Bottom	-406	77	-16	36	18	-2547
Story1	PG4-10	STR-Eq612-nl12	NonStatic	Top	-884	-316	-22	-32	64	-2221
Story1	PG4-10	STR-Eq612-nl12	NonStatic	Bottom	-756	-316	-21	-4	20	-2063
Story1	PG4-10	STR-Eq612-nl13	NonStatic	Top	-3134	202	-66	-80	87	3299
Story1	PG4-10	STR-Eq612-nl13	NonStatic	Bottom	-3473	211	-43	-17	41	3988
Story1	PG4-10	STR-Eq612-nl14	NonStatic	Top	-2865	665	-58	7	83	3415
Story1	PG4-10	STR-Eq612-nl14	NonStatic	Bottom	-3131	672	-38	26	38	3826
Story1	PG4-10	STR-Eq612-nl15	NonStatic	Top	-3042	-1055	-69	-172	86	273
Story1	PG4-10	STR-Eq612-nl15	NonStatic	Bottom	-3372	-1041	-43	-75	40	783
Story1	PG4-10	STR-Eq612-nl16	NonStatic	Top	-2790	-636	-60	-90	82	102
Story1	PG4-10	STR-Eq612-nl16	NonStatic	Bottom	-3048	-625	-39	-35	37	340
Story1	PG4-10	STR_B_610-1	Combination	Top	-2056	62	-27	-20	54	181
Story1	PG4-10	STR_B_610-1	Combination	Bottom	-2162	67	-22	4	22	492
Story1	PG4-10	STR_B_610-2	Combination	Top	-3202	99	-66	-40	119	220
Story1	PG4-10	STR_B_610-2	Combination	Bottom	-3288	107	-48	6	47	691
Story1	PG4-11	STR-Eq612-nl01	NonStatic	Top	-1006	1168	11	36	6	-317
Story1	PG4-11	STR-Eq612-nl01	NonStatic	Bottom	-1022	1264	7	35	2	968
Story1	PG4-11	STR-Eq612-nl02	NonStatic	Top	-925	1267	15	42	5	-353

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PG4-11	STR-Eq612-nl02	NonStatic	Bottom	-895	1365	10	40	2	988
Story1	PG4-11	STR-Eq612-nl03	NonStatic	Top	-1476	1004	3	20	7	-210
Story1	PG4-11	STR-Eq612-nl03	NonStatic	Bottom	-1646	1102	-1	21	-0.3757	1080
Story1	PG4-11	STR-Eq612-nl04	NonStatic	Top	-1390	1107	7	27	6	-248
Story1	PG4-11	STR-Eq612-nl04	NonStatic	Bottom	-1514	1208	1	26	0.2453	1102
Story1	PG4-11	STR-Eq612-nl05	NonStatic	Top	-102	-732	-12	-10	9	-211
Story1	PG4-11	STR-Eq612-nl05	NonStatic	Bottom	-120	-750	-6	14	-0.4274	-1112
Story1	PG4-11	STR-Eq612-nl06	NonStatic	Top	-177	-820	-15	-16	10	-184
Story1	PG4-11	STR-Eq612-nl06	NonStatic	Bottom	-240	-840	-8	9	-1	-1128
Story1	PG4-11	STR-Eq612-nl07	NonStatic	Top	-535	-925	-21	-27	11	-83
Story1	PG4-11	STR-Eq612-nl07	NonStatic	Bottom	-711	-940	-14	-1	-2	-1011
Story1	PG4-11	STR-Eq612-nl08	NonStatic	Top	-606	-1016	-24	-33	11	-56
Story1	PG4-11	STR-Eq612-nl08	NonStatic	Bottom	-829	-1034	-17	-6	-3	-1030
Story1	PG4-11	STR-Eq612-nl09	NonStatic	Top	-19	786	17	45	5	-412
Story1	PG4-11	STR-Eq612-nl09	NonStatic	Bottom	199	841	15	51	4	131
Story1	PG4-11	STR-Eq612-nl10	NonStatic	Top	-256	532	8	29	6	-321
Story1	PG4-11	STR-Eq612-nl10	NonStatic	Bottom	-158	581	8	38	2	84
Story1	PG4-11	STR-Eq612-nl11	NonStatic	Top	182	207	9	30	6	-383
Story1	PG4-11	STR-Eq612-nl11	NonStatic	Bottom	392	228	11	44	3	-492
Story1	PG4-11	STR-Eq612-nl12	NonStatic	Top	-31	-29	1	15	7	-310
Story1	PG4-11	STR-Eq612-nl12	NonStatic	Bottom	58	-14	4	31	2	-536
Story1	PG4-11	STR-Eq612-nl13	NonStatic	Top	-1675	8	-19	-22	11	26
Story1	PG4-11	STR-Eq612-nl13	NonStatic	Bottom	-2090	66	-19	-10	-4	470
Story1	PG4-11	STR-Eq612-nl14	NonStatic	Top	-1501	276	-10	-5	9	-64
Story1	PG4-11	STR-Eq612-nl14	NonStatic	Bottom	-1789	342	-12	3	-2	528
Story1	PG4-11	STR-Eq612-nl15	NonStatic	Top	-1401	-614	-27	-39	12	83
Story1	PG4-11	STR-Eq612-nl15	NonStatic	Bottom	-1835	-591	-24	-19	-5	-170
Story1	PG4-11	STR-Eq612-nl16	NonStatic	Top	-1204	-369	-19	-23	11	12
Story1	PG4-11	STR-Eq612-nl16	NonStatic	Bottom	-1515	-339	-17	-6	-3	-117
Story1	PG4-11	STR_B_610-1	Combination	Top	-799	71	-4	2	6	-153
Story1	PG4-11	STR_B_610-1	Combination	Bottom	-931	112	-5	9	-1	-23
Story1	PG4-11	STR_B_610-2	Combination	Top	-1203	117	-9	5	14	-253
Story1	PG4-11	STR_B_610-2	Combination	Bottom	-1368	181	-8	25	-1	-40
Story1	PGA-1	STR-Eq612-nl01	NonStatic	Top	-1968	844	-3	325	53	221
Story1	PGA-1	STR-Eq612-nl01	NonStatic	Bottom	-2845	827	-16	-7	-2	-1657
Story1	PGA-1	STR-Eq612-nl02	NonStatic	Top	-2045	1105	-5	334	54	936
Story1	PGA-1	STR-Eq612-nl02	NonStatic	Bottom	-3000	1093	-16	-3	-3	-877
Story1	PGA-1	STR-Eq612-nl03	NonStatic	Top	-1883	17	2	308	50	-2742
Story1	PGA-1	STR-Eq612-nl03	NonStatic	Bottom	-2589	-11	-15	-11	-2	-5230
Story1	PGA-1	STR-Eq612-nl04	NonStatic	Top	-1959	281	-0.1537	316	52	-1948
Story1	PGA-1	STR-Eq612-nl04	NonStatic	Bottom	-2746	257	-16	-8	-3	-4380
Story1	PGA-1	STR-Eq612-nl05	NonStatic	Top	-929	1	12	142	22	3511
Story1	PGA-1	STR-Eq612-nl05	NonStatic	Bottom	-766	-34	-3	-42	1	5351
Story1	PGA-1	STR-Eq612-nl06	NonStatic	Top	-903	-257	14	134	20	2928
Story1	PGA-1	STR-Eq612-nl06	NonStatic	Bottom	-666	-295	-2	-45	2	4675
Story1	PGA-1	STR-Eq612-nl07	NonStatic	Top	-860	-841	17	124	19	602
Story1	PGA-1	STR-Eq612-nl07	NonStatic	Bottom	-509	-887	-2	-45	2	1902
Story1	PGA-1	STR-Eq612-nl08	NonStatic	Top	-850	-1107	20	116	18	101
Story1	PGA-1	STR-Eq612-nl08	NonStatic	Bottom	-425	-1157	-1	-49	2	1308
Story1	PGA-1	STR-Eq612-nl09	NonStatic	Top	-1880	1849	-7	290	46	5597
Story1	PGA-1	STR-Eq612-nl09	NonStatic	Bottom	-2668	1845	-12	-11	-1	5930

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGA-1	STR-Eq612-nl10	NonStatic	Top	-1688	1161	-1	268	43	3561
Story1	PGA-1	STR-Eq612-nl10	NonStatic	Bottom	-2271	1146	-11	-20	-1	3698
Story1	PGA-1	STR-Eq612-nl11	NonStatic	Top	-1512	1537	-2	232	36	6263
Story1	PGA-1	STR-Eq612-nl11	NonStatic	Bottom	-1981	1527	-8	-21	-0.2312	7651
Story1	PGA-1	STR-Eq612-nl12	NonStatic	Top	-1346	849	4	211	33	4495
Story1	PGA-1	STR-Eq612-nl12	NonStatic	Bottom	-1619	827	-7	-30	0.1227	5633
Story1	PGA-1	STR-Eq612-nl13	NonStatic	Top	-1506	-1586	16	216	36	-5194
Story1	PGA-1	STR-Eq612-nl13	NonStatic	Bottom	-1544	-1640	-9	-33	-1	-7117
Story1	PGA-1	STR-Eq612-nl14	NonStatic	Top	-1544	-851	10	239	39	-3890
Story1	PGA-1	STR-Eq612-nl14	NonStatic	Bottom	-1791	-893	-11	-23	-1	-5606
Story1	PGA-1	STR-Eq612-nl15	NonStatic	Top	-1212	-1928	21	158	26	-4406
Story1	PGA-1	STR-Eq612-nl15	NonStatic	Bottom	-898	-1989	-5	-43	1	-5175
Story1	PGA-1	STR-Eq612-nl16	NonStatic	Top	-1235	-1215	15	180	29	-3124
Story1	PGA-1	STR-Eq612-nl16	NonStatic	Bottom	-1118	-1263	-6	-34	0.2844	-3645
Story1	PGA-1	STR_B_610-1	Combination	Top	-1577	-65	7	174	28	190
Story1	PGA-1	STR_B_610-1	Combination	Bottom	-1873	-87	-8	-19	-0.3634	-20
Story1	PGA-1	STR_B_610-2	Combination	Top	-2375	-87	11	360	59	315
Story1	PGA-1	STR_B_610-2	Combination	Bottom	-2686	-137	-14	-45	-1	-7
Story1	PGA-2	STR-Eq612-nl01	NonStatic	Top	-796	455	-35	44	-1	52
Story1	PGA-2	STR-Eq612-nl01	NonStatic	Bottom	-1249	433	-45	56	2	55
Story1	PGA-2	STR-Eq612-nl02	NonStatic	Top	-727	577	-39	51	-2	27
Story1	PGA-2	STR-Eq612-nl02	NonStatic	Bottom	-1229	553	-51	64	2	131
Story1	PGA-2	STR-Eq612-nl03	NonStatic	Top	-1176	81	-26	27	1	130
Story1	PGA-2	STR-Eq612-nl03	NonStatic	Bottom	-1522	66	-31	37	2	-235
Story1	PGA-2	STR-Eq612-nl04	NonStatic	Top	-1100	207	-30	34	0.1754	103
Story1	PGA-2	STR-Eq612-nl04	NonStatic	Bottom	-1496	190	-37	46	2	-159
Story1	PGA-2	STR-Eq612-nl05	NonStatic	Top	156	-89	14	-42	7	66
Story1	PGA-2	STR-Eq612-nl05	NonStatic	Bottom	371	-94	24	-35	1	286
Story1	PGA-2	STR-Eq612-nl06	NonStatic	Top	90	-212	17	-49	8	102
Story1	PGA-2	STR-Eq612-nl06	NonStatic	Bottom	350	-216	30	-43	1	214
Story1	PGA-2	STR-Eq612-nl07	NonStatic	Top	-224	-471	23	-60	9	145
Story1	PGA-2	STR-Eq612-nl07	NonStatic	Bottom	109	-469	39	-56	1	1
Story1	PGA-2	STR-Eq612-nl08	NonStatic	Top	-288	-597	27	-67	10	182
Story1	PGA-2	STR-Eq612-nl08	NonStatic	Bottom	91	-593	45	-63	1	-72
Story1	PGA-2	STR-Eq612-nl09	NonStatic	Top	26	852	-32	42	-2	-66
Story1	PGA-2	STR-Eq612-nl09	NonStatic	Bottom	-367	826	-43	54	2	585
Story1	PGA-2	STR-Eq612-nl10	NonStatic	Top	-172	525	-23	23	0.4018	6
Story1	PGA-2	STR-Eq612-nl10	NonStatic	Bottom	-439	505	-28	33	2	383
Story1	PGA-2	STR-Eq612-nl11	NonStatic	Top	286	665	-17	15	1	-63
Story1	PGA-2	STR-Eq612-nl11	NonStatic	Bottom	99	644	-22	26	2	627
Story1	PGA-2	STR-Eq612-nl12	NonStatic	Top	114	338	-8	-4	3	19
Story1	PGA-2	STR-Eq612-nl12	NonStatic	Bottom	48	323	-7	6	2	425
Story1	PGA-2	STR-Eq612-nl13	NonStatic	Top	-1351	-706	6	-33	8	281
Story1	PGA-2	STR-Eq612-nl13	NonStatic	Bottom	-1271	-705	17	-28	2	-566
Story1	PGA-2	STR-Eq612-nl14	NonStatic	Top	-1179	-362	-4	-13	5	190
Story1	PGA-2	STR-Eq612-nl14	NonStatic	Bottom	-1233	-366	1	-6	2	-368
Story1	PGA-2	STR-Eq612-nl15	NonStatic	Top	-1094	-916	23	-62	11	301
Story1	PGA-2	STR-Eq612-nl15	NonStatic	Bottom	-791	-908	40	-59	1	-512
Story1	PGA-2	STR-Eq612-nl16	NonStatic	Top	-923	-581	13	-43	8	208
Story1	PGA-2	STR-Eq612-nl16	NonStatic	Bottom	-744	-579	25	-38	1	-316
Story1	PGA-2	STR_B_610-1	Combination	Top	-606	-44	-3	-8	4	114

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGA-2	STR_B_610-1	Combination	Bottom	-652	-49	-1	-3	2	30
Story1	PGA-2	STR_B_610-2	Combination	Top	-891	-64	-7	-17	7	176
Story1	PGA-2	STR_B_610-2	Combination	Bottom	-946	-78	-1	-6	3	42
Story1	PGA-3	STR-Eq612-nl01	NonStatic	Top	-46	8	-1	0.4847	2	-2
Story1	PGA-3	STR-Eq612-nl01	NonStatic	Bottom	-37	3	-1	-0.354	-0.1057	1
Story1	PGA-3	STR-Eq612-nl02	NonStatic	Top	-50	10	-1	1	2	-3
Story1	PGA-3	STR-Eq612-nl02	NonStatic	Bottom	-35	5	-1	-0.3187	-0.1617	2
Story1	PGA-3	STR-Eq612-nl03	NonStatic	Top	-36	3	-1	0.4709	2	-0.3682
Story1	PGA-3	STR-Eq612-nl03	NonStatic	Bottom	-48	-4	-0.1037	-0.3878	0.07869	-1
Story1	PGA-3	STR-Eq612-nl04	NonStatic	Top	-40	5	-1	0.4897	2	-1
Story1	PGA-3	STR-Eq612-nl04	NonStatic	Bottom	-45	-2	-0.2795	-0.3518	0.02269	-0.2548
Story1	PGA-3	STR-Eq612-nl05	NonStatic	Top	-25	3	-0.4753	0.2779	1	-1
Story1	PGA-3	STR-Eq612-nl05	NonStatic	Bottom	-26	-2	-0.1008	-0.2482	0.02646	-0.2996
Story1	PGA-3	STR-Eq612-nl06	NonStatic	Top	-23	2	-0.3552	0.2621	1	-0.122
Story1	PGA-3	STR-Eq612-nl06	NonStatic	Bottom	-31	-4	0.07993	-0.2844	0.08382	-1
Story1	PGA-3	STR-Eq612-nl07	NonStatic	Top	-14	-2	-0.07593	0.2671	1	1
Story1	PGA-3	STR-Eq612-nl07	NonStatic	Bottom	-38	-9	0.4795	-0.2877	0.2137	-3
Story1	PGA-3	STR-Eq612-nl08	NonStatic	Top	-12	-3	0.04602	0.251	1	2
Story1	PGA-3	STR-Eq612-nl08	NonStatic	Bottom	-42	-11	1	-0.3247	0.2739	-3
Story1	PGA-3	STR-Eq612-nl09	NonStatic	Top	-57	15	-2	0.4485	2	-4
Story1	PGA-3	STR-Eq612-nl09	NonStatic	Bottom	-18	12	-1	-0.2367	-0.3477	5
Story1	PGA-3	STR-Eq612-nl10	NonStatic	Top	-47	10	-1	0.3969	2	-3
Story1	PGA-3	STR-Eq612-nl10	NonStatic	Bottom	-25	6	-1	-0.3283	-0.2005	3
Story1	PGA-3	STR-Eq612-nl11	NonStatic	Top	-48	13	-1	0.3698	2	-4
Story1	PGA-3	STR-Eq612-nl11	NonStatic	Bottom	-15	10	-1	-0.2045	-0.2962	4
Story1	PGA-3	STR-Eq612-nl12	NonStatic	Top	-40	8	-1	0.3275	1	-2
Story1	PGA-3	STR-Eq612-nl12	NonStatic	Bottom	-23	4	-1	-0.3011	-0.1458	2
Story1	PGA-3	STR-Eq612-nl13	NonStatic	Top	-15	-6	0.08358	0.3757	1	3
Story1	PGA-3	STR-Eq612-nl13	NonStatic	Bottom	-64	-16	1	-0.4357	0.4205	-5
Story1	PGA-3	STR-Eq612-nl14	NonStatic	Top	-22	-2	-0.256	0.4223	2	1
Story1	PGA-3	STR-Eq612-nl14	NonStatic	Bottom	-53	-10	0.4981	-0.3362	0.2545	-3
Story1	PGA-3	STR-Eq612-nl15	NonStatic	Top	-8	-8	0.324	0.3044	1	3
Story1	PGA-3	STR-Eq612-nl15	NonStatic	Bottom	-63	-19	1	-0.4141	0.479	-6
Story1	PGA-3	STR-Eq612-nl16	NonStatic	Top	-14	-4	-0.004889	0.3516	1	2
Story1	PGA-3	STR-Eq612-nl16	NonStatic	Bottom	-51	-13	1	-0.3191	0.3169	-4
Story1	PGA-3	STR_B_610-1	Combination	Top	-32	3	-1	0.2915	1	-1
Story1	PGA-3	STR_B_610-1	Combination	Bottom	-43	-4	0.01098	-0.259	0.06938	-1
Story1	PGA-3	STR_B_610-2	Combination	Top	-49	5	-1	1	2	-1
Story1	PGA-3	STR_B_610-2	Combination	Bottom	-61	-5	-0.1194	-1	0.1033	-1
Story1	PGA-4	STR-Eq612-nl01	NonStatic	Top	-195	40	-11	4	6	-22
Story1	PGA-4	STR-Eq612-nl01	NonStatic	Bottom	-325	3	1	-0.2742	0	0
Story1	PGA-4	STR-Eq612-nl02	NonStatic	Top	-228	40	-7	4	4	-22
Story1	PGA-4	STR-Eq612-nl02	NonStatic	Bottom	-404	3	2	-0.2461	0	0
Story1	PGA-4	STR-Eq612-nl03	NonStatic	Top	-67	40	-24	4	13	-22
Story1	PGA-4	STR-Eq612-nl03	NonStatic	Bottom	-54	3	1	-0.3072	0	0
Story1	PGA-4	STR-Eq612-nl04	NonStatic	Top	-106	40	-20	4	11	-22
Story1	PGA-4	STR-Eq612-nl04	NonStatic	Bottom	-138	3	1	-0.2784	0	0
Story1	PGA-4	STR-Eq612-nl05	NonStatic	Top	-253	25	-21	2	11	-14
Story1	PGA-4	STR-Eq612-nl05	NonStatic	Bottom	-273	2	1	-0.2253	0	0
Story1	PGA-4	STR-Eq612-nl06	NonStatic	Top	-226	25	-25	2	14	-14
Story1	PGA-4	STR-Eq612-nl06	NonStatic	Bottom	-203	2	1	-0.253	0	0

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGA-4	STR-Eq612-nl07	NonStatic	Top	-134	24	-34	2	19	-13
Story1	PGA-4	STR-Eq612-nl07	NonStatic	Bottom	-7	2	1	-0.2596	0	0
Story1	PGA-4	STR-Eq612-nl08	NonStatic	Top	-114	24	-38	2	21	-13
Story1	PGA-4	STR-Eq612-nl08	NonStatic	Bottom	59	2	0.4055	-0.2875	0	0
Story1	PGA-4	STR-Eq612-nl09	NonStatic	Top	-408	35	5	3	-3	-19
Story1	PGA-4	STR-Eq612-nl09	NonStatic	Bottom	-728	3	2	-0.1836	0	0
Story1	PGA-4	STR-Eq612-nl10	NonStatic	Top	-308	35	-5	3	3	-19
Story1	PGA-4	STR-Eq612-nl10	NonStatic	Bottom	-511	3	2	-0.2588	0	0
Story1	PGA-4	STR-Eq612-nl11	NonStatic	Top	-409	30	2	3	-1	-16
Story1	PGA-4	STR-Eq612-nl11	NonStatic	Bottom	-684	2	2	-0.1749	0	0
Story1	PGA-4	STR-Eq612-nl12	NonStatic	Top	-319	30	-9	3	5	-17
Story1	PGA-4	STR-Eq612-nl12	NonStatic	Bottom	-478	2	2	-0.2499	0	0
Story1	PGA-4	STR-Eq612-nl13	NonStatic	Top	42	34	-49	3	27	-19
Story1	PGA-4	STR-Eq612-nl13	NonStatic	Bottom	327	3	-0.3174	-0.3557	0	0
Story1	PGA-4	STR-Eq612-nl14	NonStatic	Top	-2	34	-36	3	20	-19
Story1	PGA-4	STR-Eq612-nl14	NonStatic	Bottom	152	3	0.09336	-0.2805	0	0
Story1	PGA-4	STR-Eq612-nl15	NonStatic	Top	31	29	-53	3	29	-16
Story1	PGA-4	STR-Eq612-nl15	NonStatic	Bottom	363	2	-0.3917	-0.35	0	0
Story1	PGA-4	STR-Eq612-nl16	NonStatic	Top	-15	29	-41	3	23	-16
Story1	PGA-4	STR-Eq612-nl16	NonStatic	Bottom	191	2	0.009223	-0.2767	0	0
Story1	PGA-4	STR_B_610-1	Combination	Top	-173	26	-22	2	12	-14
Story1	PGA-4	STR_B_610-1	Combination	Bottom	-171	2	1	-0.2189	0	0
Story1	PGA-4	STR_B_610-2	Combination	Top	-262	52	-37	5	20	-29
Story1	PGA-4	STR_B_610-2	Combination	Bottom	-248	4	1	-0.4293	0	0
Story1	PGCD-1	STR-Eq612-nl01	NonStatic	Top	-168	39	-20	-33	14	116
Story1	PGCD-1	STR-Eq612-nl01	NonStatic	Bottom	-208	46	-3	-1	-1	171
Story1	PGCD-1	STR-Eq612-nl02	NonStatic	Top	-137	47	-20	-31	15	176
Story1	PGCD-1	STR-Eq612-nl02	NonStatic	Bottom	-173	57	-3	0.1651	-1	258
Story1	PGCD-1	STR-Eq612-nl03	NonStatic	Top	-346	-15	-22	-44	9	-413
Story1	PGCD-1	STR-Eq612-nl03	NonStatic	Bottom	-436	-37	0.1601	-2	-1	-525
Story1	PGCD-1	STR-Eq612-nl04	NonStatic	Top	-320	-5	-22	-42	10	-358
Story1	PGCD-1	STR-Eq612-nl04	NonStatic	Bottom	-403	-24	0.02404	-1	-1	-440
Story1	PGCD-1	STR-Eq612-nl05	NonStatic	Top	-1199	234	22	28	-22	59
Story1	PGCD-1	STR-Eq612-nl05	NonStatic	Bottom	-1127	213	6	-3	1	509
Story1	PGCD-1	STR-Eq612-nl06	NonStatic	Top	-1202	220	21	25	-22	13
Story1	PGCD-1	STR-Eq612-nl06	NonStatic	Bottom	-1140	197	6	-4	1	430
Story1	PGCD-1	STR-Eq612-nl07	NonStatic	Top	-1454	197	20	18	-28	-493
Story1	PGCD-1	STR-Eq612-nl07	NonStatic	Bottom	-1412	145	9	-4	1	-195
Story1	PGCD-1	STR-Eq612-nl08	NonStatic	Top	-1450	179	20	16	-28	-531
Story1	PGCD-1	STR-Eq612-nl08	NonStatic	Bottom	-1422	126	9	-5	1	-271
Story1	PGCD-1	STR-Eq612-nl09	NonStatic	Top	-83	171	-3	2	9	783
Story1	PGCD-1	STR-Eq612-nl09	NonStatic	Bottom	-47	213	-4	1	-0.1798	1242
Story1	PGCD-1	STR-Eq612-nl10	NonStatic	Top	-173	162	-3	-2	7	597
Story1	PGCD-1	STR-Eq612-nl10	NonStatic	Bottom	-140	194	-4	-2	-0.3963	1005
Story1	PGCD-1	STR-Eq612-nl11	NonStatic	Top	-380	220	10	20	-2	766
Story1	PGCD-1	STR-Eq612-nl11	NonStatic	Bottom	-320	252	-1	-1	0.4407	1326
Story1	PGCD-1	STR-Eq612-nl12	NonStatic	Top	-368	192	9	15	-3	604
Story1	PGCD-1	STR-Eq612-nl12	NonStatic	Bottom	-333	217	-1	-3	0.2222	1098
Story1	PGCD-1	STR-Eq612-nl13	NonStatic	Top	-732	-98	-10	-35	-9	-988
Story1	PGCD-1	STR-Eq612-nl13	NonStatic	Bottom	-922	-159	7	-5	-0.4773	-1291
Story1	PGCD-1	STR-Eq612-nl14	NonStatic	Top	-653	-79	-8	-28	-8	-835

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGCD-1	STR-Eq612-nl14	NonStatic	Bottom	-834	-131	6	-2	-0.2807	-1069
Story1	PGCD-1	STR-Eq612-nl15	NonStatic	Top	-1156	-23	4	-15	-21	-1038
Story1	PGCD-1	STR-Eq612-nl15	NonStatic	Bottom	-1291	-97	10	-6	0.1553	-1220
Story1	PGCD-1	STR-Eq612-nl16	NonStatic	Top	-1135	11	5	-10	-20	-913
Story1	PGCD-1	STR-Eq612-nl16	NonStatic	Bottom	-1245	-56	9	-3	0.3681	-1010
Story1	PGCD-1	STR_B_610-1	Combination	Top	-598	65	1	-7	-7	-125
Story1	PGCD-1	STR_B_610-1	Combination	Bottom	-699	50	3	-3	-0.01796	22
Story1	PGCD-1	STR_B_610-2	Combination	Top	-767	91	2	-9	-9	-201
Story1	PGCD-1	STR_B_610-2	Combination	Bottom	-863	71	4	-4	-0.02101	18
Story1	PGI-1	STR-Eq612-nl01	NonStatic	Top	-936	-185	19	-18	-30	1744
Story1	PGI-1	STR-Eq612-nl01	NonStatic	Bottom	-884	-195	9	6	-1	1574
Story1	PGI-1	STR-Eq612-nl02	NonStatic	Top	-777	-257	19	-16	-29	1454
Story1	PGI-1	STR-Eq612-nl02	NonStatic	Bottom	-675	-271	9	5	-1	1147
Story1	PGI-1	STR-Eq612-nl03	NonStatic	Top	-508	-442	20	-21	-31	1142
Story1	PGI-1	STR-Eq612-nl03	NonStatic	Bottom	-375	-446	9	5	-1	289
Story1	PGI-1	STR-Eq612-nl04	NonStatic	Top	-408	-561	20	-20	-31	1082
Story1	PGI-1	STR-Eq612-nl04	NonStatic	Bottom	-213	-568	9	5	-1	-42
Story1	PGI-1	STR-Eq612-nl05	NonStatic	Top	-1431	258	32	-38	-49	852
Story1	PGI-1	STR-Eq612-nl05	NonStatic	Bottom	-2031	271	-2	45	2	588
Story1	PGI-1	STR-Eq612-nl06	NonStatic	Top	-1567	336	32	-40	-49	1135
Story1	PGI-1	STR-Eq612-nl06	NonStatic	Bottom	-2225	354	-3	45	2	1011
Story1	PGI-1	STR-Eq612-nl07	NonStatic	Top	-1041	-4	32	-40	-49	148
Story1	PGI-1	STR-Eq612-nl07	NonStatic	Bottom	-1538	15	-2	44	2	-760
Story1	PGI-1	STR-Eq612-nl08	NonStatic	Top	-1125	117	32	-41	-49	215
Story1	PGI-1	STR-Eq612-nl08	NonStatic	Bottom	-1689	139	-3	44	2	-429
Story1	PGI-1	STR-Eq612-nl09	NonStatic	Top	-1598	59	22	-20	-33	2256
Story1	PGI-1	STR-Eq612-nl09	NonStatic	Bottom	-1746	47	6	19	-1	2415
Story1	PGI-1	STR-Eq612-nl10	NonStatic	Top	-1996	237	23	-24	-34	3136
Story1	PGI-1	STR-Eq612-nl10	NonStatic	Bottom	-2282	237	5	20	-0.3917	3604
Story1	PGI-1	STR-Eq612-nl11	NonStatic	Top	-1743	221	26	-27	-40	2117
Story1	PGI-1	STR-Eq612-nl11	NonStatic	Bottom	-2118	216	2	31	0.4032	2270
Story1	PGI-1	STR-Eq612-nl12	NonStatic	Top	-2136	410	27	-31	-41	2946
Story1	PGI-1	STR-Eq612-nl12	NonStatic	Bottom	-2656	418	1	32	1	3428
Story1	PGI-1	STR-Eq612-nl13	NonStatic	Top	-490	-562	25	-31	-38	456
Story1	PGI-1	STR-Eq612-nl13	NonStatic	Bottom	-484	-546	4	18	0.1122	-1106
Story1	PGI-1	STR-Eq612-nl14	NonStatic	Top	-216	-861	25	-29	-38	271
Story1	PGI-1	STR-Eq612-nl14	NonStatic	Bottom	-55	-855	5	18	-0.005004	-1980
Story1	PGI-1	STR-Eq612-nl15	NonStatic	Top	-693	-403	28	-36	-43	155
Story1	PGI-1	STR-Eq612-nl15	NonStatic	Bottom	-882	-380	1	30	1	-1342
Story1	PGI-1	STR-Eq612-nl16	NonStatic	Top	-449	-705	28	-34	-42	-60
Story1	PGI-1	STR-Eq612-nl16	NonStatic	Bottom	-471	-692	2	29	1	-2223
Story1	PGI-1	STR_B_610-1	Combination	Top	-1109	-81	20	-20	-31	798
Story1	PGI-1	STR_B_610-1	Combination	Bottom	-1350	-73	3	20	0.1824	400
Story1	PGI-1	STR_B_610-2	Combination	Top	-1802	-148	40	-44	-61	1383
Story1	PGI-1	STR_B_610-2	Combination	Bottom	-2060	-141	5	39	0.2741	695
Story1	PGI-4	STR-Eq612-nl01	NonStatic	Top	-584	597	-16	-19	-4	-661
Story1	PGI-4	STR-Eq612-nl01	NonStatic	Bottom	-761	582	-20	-16	-57	684
Story1	PGI-4	STR-Eq612-nl02	NonStatic	Top	-616	482	-15	-17	-4	-841
Story1	PGI-4	STR-Eq612-nl02	NonStatic	Bottom	-787	472	-19	-14	-55	253
Story1	PGI-4	STR-Eq612-nl03	NonStatic	Top	-675	313	-17	-18	-3	-1673
Story1	PGI-4	STR-Eq612-nl03	NonStatic	Bottom	-837	314	-22	-16	-62	-943

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGI-4	STR-Eq612-nl04	NonStatic	Top	-704	273	-17	-16	-3	-2061
Story1	PGI-4	STR-Eq612-nl04	NonStatic	Bottom	-863	277	-21	-14	-60	-1416
Story1	PGI-4	STR-Eq612-nl05	NonStatic	Top	-1152	250	6	27	14	-290
Story1	PGI-4	STR-Eq612-nl05	NonStatic	Bottom	-1311	246	6	21	33	284
Story1	PGI-4	STR-Eq612-nl06	NonStatic	Top	-1155	348	5	25	14	-64
Story1	PGI-4	STR-Eq612-nl06	NonStatic	Bottom	-1319	339	5	19	30	723
Story1	PGI-4	STR-Eq612-nl07	NonStatic	Top	-1131	14	5	28	15	-1448
Story1	PGI-4	STR-Eq612-nl07	NonStatic	Bottom	-1277	24	5	22	30	-1383
Story1	PGI-4	STR-Eq612-nl08	NonStatic	Top	-1138	32	4	26	15	-1011
Story1	PGI-4	STR-Eq612-nl08	NonStatic	Bottom	-1285	39	5	20	28	-911
Story1	PGI-4	STR-Eq612-nl09	NonStatic	Top	-937	726	-6	-1	2	330
Story1	PGI-4	STR-Eq612-nl09	NonStatic	Bottom	-1122	701	-8	-2	-19	1949
Story1	PGI-4	STR-Eq612-nl10	NonStatic	Top	-881	1021	-8	-7	2	886
Story1	PGI-4	STR-Eq612-nl10	NonStatic	Bottom	-1083	982	-10	-6	-26	3150
Story1	PGI-4	STR-Eq612-nl11	NonStatic	Top	-1143	637	-0.4531	12	8	549
Story1	PGI-4	STR-Eq612-nl11	NonStatic	Bottom	-1324	615	-1	9	6	1968
Story1	PGI-4	STR-Eq612-nl12	NonStatic	Top	-1139	909	-2	5	7	1162
Story1	PGI-4	STR-Eq612-nl12	NonStatic	Bottom	-1335	874	-4	4	-1	3176
Story1	PGI-4	STR-Eq612-nl13	NonStatic	Top	-1063	47	-12	-5	4	-2640
Story1	PGI-4	STR-Eq612-nl13	NonStatic	Bottom	-1211	63	-15	-4	-36	-2489
Story1	PGI-4	STR-Eq612-nl14	NonStatic	Top	-1067	-17	-11	2	5	-3805
Story1	PGI-4	STR-Eq612-nl14	NonStatic	Bottom	-1212	8	-14	1	-32	-3782
Story1	PGI-4	STR-Eq612-nl15	NonStatic	Top	-1104	4	-5	10	10	-2561
Story1	PGI-4	STR-Eq612-nl15	NonStatic	Bottom	-1250	21	-7	7	-9	-2507
Story1	PGI-4	STR-Eq612-nl16	NonStatic	Top	-1087	-54	-4	17	11	-3729
Story1	PGI-4	STR-Eq612-nl16	NonStatic	Bottom	-1229	-29	-5	12	-4	-3790
Story1	PGI-4	STR_B_610-1	Combination	Top	-1235	175	-7	4	7	-523
Story1	PGI-4	STR_B_610-1	Combination	Bottom	-1442	175	-9	3	-17	-106
Story1	PGI-4	STR_B_610-2	Combination	Top	-1908	318	-11	8	11	-917
Story1	PGI-4	STR_B_610-2	Combination	Bottom	-2120	317	-15	5	-28	-180
Story1	PGH-1	STR-Eq612-nl01	NonStatic	Top	-1479	291	14	-19	-16	1186
Story1	PGH-1	STR-Eq612-nl01	NonStatic	Bottom	-2228	284	6	3	-1	380
Story1	PGH-1	STR-Eq612-nl02	NonStatic	Top	-1494	215	14	-19	-16	1130
Story1	PGH-1	STR-Eq612-nl02	NonStatic	Bottom	-2242	208	6	3	-2	58
Story1	PGH-1	STR-Eq612-nl03	NonStatic	Top	-1494	-218	14	-20	-17	1148
Story1	PGH-1	STR-Eq612-nl03	NonStatic	Bottom	-2109	-226	6	3	-1	-1039
Story1	PGH-1	STR-Eq612-nl04	NonStatic	Top	-1511	-306	13	-19	-17	1110
Story1	PGH-1	STR-Eq612-nl04	NonStatic	Bottom	-2117	-315	6	3	-1	-1363
Story1	PGH-1	STR-Eq612-nl05	NonStatic	Top	-1260	34	17	-9	-41	1836
Story1	PGH-1	STR-Eq612-nl05	NonStatic	Bottom	-1547	26	0.01665	42	1	1566
Story1	PGH-1	STR-Eq612-nl06	NonStatic	Top	-1259	126	17	-10	-41	1858
Story1	PGH-1	STR-Eq612-nl06	NonStatic	Bottom	-1568	118	-0.1366	41	2	1848
Story1	PGH-1	STR-Eq612-nl07	NonStatic	Top	-1227	-526	18	-12	-41	1914
Story1	PGH-1	STR-Eq612-nl07	NonStatic	Bottom	-1316	-538	-0.1151	41	2	276
Story1	PGH-1	STR-Eq612-nl08	NonStatic	Top	-1225	-424	18	-13	-41	1919
Story1	PGH-1	STR-Eq612-nl08	NonStatic	Bottom	-1341	-435	-0.3028	41	2	561
Story1	PGH-1	STR-Eq612-nl09	NonStatic	Top	-1349	619	15	-14	-23	1597
Story1	PGH-1	STR-Eq612-nl09	NonStatic	Bottom	-1994	610	5	16	-1	2269
Story1	PGH-1	STR-Eq612-nl10	NonStatic	Top	-1326	836	15	-15	-24	1716
Story1	PGH-1	STR-Eq612-nl10	NonStatic	Bottom	-1995	830	4	16	-0.4346	3085
Story1	PGH-1	STR-Eq612-nl11	NonStatic	Top	-1313	600	16	-10	-31	1724

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGH-1	STR-Eq612-nl11	NonStatic	Bottom	-1865	592	3	28	0.2587	2622
Story1	PGH-1	STR-Eq612-nl12	NonStatic	Top	-1309	837	16	-11	-31	1791
Story1	PGH-1	STR-Eq612-nl12	NonStatic	Bottom	-1913	832	2	28	0.4906	3372
Story1	PGH-1	STR-Eq612-nl13	NonStatic	Top	-1327	-911	15	-21	-26	1634
Story1	PGH-1	STR-Eq612-nl13	NonStatic	Bottom	-1503	-923	3	15	-0.1842	-1632
Story1	PGH-1	STR-Eq612-nl14	NonStatic	Top	-1372	-1145	15	-18	-25	1532
Story1	PGH-1	STR-Eq612-nl14	NonStatic	Bottom	-1521	-1160	4	15	-0.3673	-2487
Story1	PGH-1	STR-Eq612-nl15	NonStatic	Top	-1216	-1006	17	-19	-33	1935
Story1	PGH-1	STR-Eq612-nl15	NonStatic	Bottom	-1201	-1020	2	26	1	-1072
Story1	PGH-1	STR-Eq612-nl16	NonStatic	Top	-1233	-1266	17	-17	-32	1902
Story1	PGH-1	STR-Eq612-nl16	NonStatic	Bottom	-1156	-1284	2	26	1	-1840
Story1	PGH-1	STR_B_610-1	Combination	Top	-1248	-168	11	-13	-19	1805
Story1	PGH-1	STR_B_610-1	Combination	Bottom	-1651	-172	2	14	-0.04307	660
Story1	PGH-1	STR_B_610-2	Combination	Top	-2088	-273	26	-27	-45	2881
Story1	PGH-1	STR_B_610-2	Combination	Bottom	-2568	-291	5	33	-0.03492	1085
Story1	PGH-2	STR-Eq612-nl01	NonStatic	Top	-856	-5	-1	0	2	16
Story1	PGH-2	STR-Eq612-nl01	NonStatic	Bottom	-870	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl02	NonStatic	Top	-856	-5	-1	0	2	16
Story1	PGH-2	STR-Eq612-nl02	NonStatic	Bottom	-871	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl03	NonStatic	Top	-870	-5	-1	0	3	16
Story1	PGH-2	STR-Eq612-nl03	NonStatic	Bottom	-884	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl04	NonStatic	Top	-878	-5	-1	0	3	16
Story1	PGH-2	STR-Eq612-nl04	NonStatic	Bottom	-892	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl05	NonStatic	Top	-863	-5	-0.4584	0	2	20
Story1	PGH-2	STR-Eq612-nl05	NonStatic	Bottom	-877	-5	-0.4584	0	0	0
Story1	PGH-2	STR-Eq612-nl06	NonStatic	Top	-862	-5	-0.4174	0	1	20
Story1	PGH-2	STR-Eq612-nl06	NonStatic	Bottom	-876	-5	-0.4174	0	0	0
Story1	PGH-2	STR-Eq612-nl07	NonStatic	Top	-880	-5	-1	0	3	20
Story1	PGH-2	STR-Eq612-nl07	NonStatic	Bottom	-894	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl08	NonStatic	Top	-871	-5	-1	0	2	20
Story1	PGH-2	STR-Eq612-nl08	NonStatic	Bottom	-885	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl09	NonStatic	Top	-849	-5	-0.4828	0	1	17
Story1	PGH-2	STR-Eq612-nl09	NonStatic	Bottom	-863	-5	-0.4828	0	0	0
Story1	PGH-2	STR-Eq612-nl10	NonStatic	Top	-850	-5	-0.3773	0	1	17
Story1	PGH-2	STR-Eq612-nl10	NonStatic	Bottom	-864	-5	-0.3773	0	0	0
Story1	PGH-2	STR-Eq612-nl11	NonStatic	Top	-849	-5	-0.4342	0	1	18
Story1	PGH-2	STR-Eq612-nl11	NonStatic	Bottom	-863	-5	-0.4342	0	0	0
Story1	PGH-2	STR-Eq612-nl12	NonStatic	Top	-848	-5	-0.3317	0	1	18
Story1	PGH-2	STR-Eq612-nl12	NonStatic	Bottom	-862	-5	-0.3317	0	0	0
Story1	PGH-2	STR-Eq612-nl13	NonStatic	Top	-901	-5	-1	0	3	17
Story1	PGH-2	STR-Eq612-nl13	NonStatic	Bottom	-915	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl14	NonStatic	Top	-923	-5	-1	0	4	17
Story1	PGH-2	STR-Eq612-nl14	NonStatic	Bottom	-938	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl15	NonStatic	Top	-904	-5	-1	0	3	18
Story1	PGH-2	STR-Eq612-nl15	NonStatic	Bottom	-918	-5	-1	0	0	0
Story1	PGH-2	STR-Eq612-nl16	NonStatic	Top	-928	-5	-1	0	4	18
Story1	PGH-2	STR-Eq612-nl16	NonStatic	Bottom	-942	-5	-1	0	0	0
Story1	PGH-2	STR_B_610-1	Combination	Top	-887	-4	-0.2195	0	1	12
Story1	PGH-2	STR_B_610-1	Combination	Bottom	-906	-4	-0.1815	0	0	0
Story1	PGH-2	STR_B_610-2	Combination	Top	-1411	-8	-1	0	4	28
Story1	PGH-2	STR_B_610-2	Combination	Bottom	-1430	-8	-1	0	0	0

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGG-1	STR-Eq612-nl01	NonStatic	Top	-1153	-240	-37	83	32	1619
Story1	PGG-1	STR-Eq612-nl01	NonStatic	Bottom	-853	-240	-6	-1	-2	1958
Story1	PGG-1	STR-Eq612-nl02	NonStatic	Top	-1071	-276	-39	88	33	1517
Story1	PGG-1	STR-Eq612-nl02	NonStatic	Bottom	-738	-277	-6	-0.1497	-2	1814
Story1	PGG-1	STR-Eq612-nl03	NonStatic	Top	-891	-674	-40	90	32	1144
Story1	PGG-1	STR-Eq612-nl03	NonStatic	Bottom	-478	-676	-5	-6	-2	245
Story1	PGG-1	STR-Eq612-nl04	NonStatic	Top	-827	-724	-42	95	33	1085
Story1	PGG-1	STR-Eq612-nl04	NonStatic	Bottom	-375	-727	-5	-5	-2	113
Story1	PGG-1	STR-Eq612-nl05	NonStatic	Top	-1515	179	14	-37	-5	1282
Story1	PGG-1	STR-Eq612-nl05	NonStatic	Bottom	-2222	175	6	-16	3	389
Story1	PGG-1	STR-Eq612-nl06	NonStatic	Top	-1573	204	17	-43	-6	1456
Story1	PGG-1	STR-Eq612-nl06	NonStatic	Bottom	-2313	201	6	-17	3	565
Story1	PGG-1	STR-Eq612-nl07	NonStatic	Top	-1367	-231	10	-26	-4	651
Story1	PGG-1	STR-Eq612-nl07	NonStatic	Bottom	-1959	-235	8	-20	3	-1383
Story1	PGG-1	STR-Eq612-nl08	NonStatic	Top	-1394	-185	12	-32	-5	746
Story1	PGG-1	STR-Eq612-nl08	NonStatic	Bottom	-2025	-189	8	-21	3	-1233
Story1	PGG-1	STR-Eq612-nl09	NonStatic	Top	-1798	340	-20	44	21	2078
Story1	PGG-1	STR-Eq612-nl09	NonStatic	Bottom	-1911	341	-3	1	-1	3359
Story1	PGG-1	STR-Eq612-nl10	NonStatic	Top	-2034	407	-15	29	19	2525
Story1	PGG-1	STR-Eq612-nl10	NonStatic	Bottom	-2230	409	-3	-2	-1	3822
Story1	PGG-1	STR-Eq612-nl11	NonStatic	Top	-1843	460	-3	4	9	2104
Story1	PGG-1	STR-Eq612-nl11	NonStatic	Bottom	-2272	460	0.3384	-4	0.477	2959
Story1	PGG-1	STR-Eq612-nl12	NonStatic	Top	-2011	520	3	-12	6	2590
Story1	PGG-1	STR-Eq612-nl12	NonStatic	Bottom	-2523	522	1	-6	1	3437
Story1	PGG-1	STR-Eq612-nl13	NonStatic	Top	-1054	-932	-27	58	20	334
Story1	PGG-1	STR-Eq612-nl13	NonStatic	Bottom	-892	-936	1	-17	0.4604	-2155
Story1	PGG-1	STR-Eq612-nl14	NonStatic	Top	-884	-1068	-31	71	22	158
Story1	PGG-1	STR-Eq612-nl14	NonStatic	Bottom	-619	-1073	1	-14	0.2216	-2538
Story1	PGG-1	STR-Eq612-nl15	NonStatic	Top	-1282	-771	-12	24	9	127
Story1	PGG-1	STR-Eq612-nl15	NonStatic	Bottom	-1434	-775	5	-21	2	-2634
Story1	PGG-1	STR-Eq612-nl16	NonStatic	Top	-1186	-892	-17	39	12	-132
Story1	PGG-1	STR-Eq612-nl16	NonStatic	Bottom	-1233	-897	4	-19	2	-3044
Story1	PGG-1	STR_B_610-1	Combination	Top	-1476	-141	-12	27	11	821
Story1	PGG-1	STR_B_610-1	Combination	Bottom	-1687	-140	2	-10	0.4729	272
Story1	PGG-1	STR_B_610-2	Combination	Top	-2454	-257	-26	57	25	1457
Story1	PGG-1	STR_B_610-2	Combination	Bottom	-2653	-260	1	-18	1	518
Story1	PGG-2	STR-Eq612-nl01	NonStatic	Top	-776	351	-32	-79	15	-927
Story1	PGG-2	STR-Eq612-nl01	NonStatic	Bottom	-862	375	-10	-21	-3	227
Story1	PGG-2	STR-Eq612-nl02	NonStatic	Top	-858	321	-31	-75	15	-1018
Story1	PGG-2	STR-Eq612-nl02	NonStatic	Bottom	-956	345	-9	-20	-3	61
Story1	PGG-2	STR-Eq612-nl03	NonStatic	Top	-1127	-72	-36	-90	17	-1719
Story1	PGG-2	STR-Eq612-nl03	NonStatic	Bottom	-1441	-50	-11	-27	-4	-1457
Story1	PGG-2	STR-Eq612-nl04	NonStatic	Top	-1231	-96	-35	-86	17	-1871
Story1	PGG-2	STR-Eq612-nl04	NonStatic	Bottom	-1556	-75	-11	-26	-4	-1665
Story1	PGG-2	STR-Eq612-nl05	NonStatic	Top	-1417	280	34	83	-18	-470
Story1	PGG-2	STR-Eq612-nl05	NonStatic	Bottom	-1454	304	10	16	3	303
Story1	PGG-2	STR-Eq612-nl06	NonStatic	Top	-1351	310	34	81	-18	-358
Story1	PGG-2	STR-Eq612-nl06	NonStatic	Bottom	-1372	334	10	15	3	476
Story1	PGG-2	STR-Eq612-nl07	NonStatic	Top	-1712	-146	29	70	-15	-1288
Story1	PGG-2	STR-Eq612-nl07	NonStatic	Bottom	-1991	-124	8	10	3	-1377
Story1	PGG-2	STR-Eq612-nl08	NonStatic	Top	-1632	-117	29	67	-15	-1134

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGG-2	STR-Eq612-nl08	NonStatic	Bottom	-1893	-95	7	9	3	-1170
Story1	PGG-2	STR-Eq612-nl09	NonStatic	Top	-872	799	-3	-3	1	97
Story1	PGG-2	STR-Eq612-nl09	NonStatic	Bottom	-641	825	0.4697	3	-0.07828	1990
Story1	PGG-2	STR-Eq612-nl10	NonStatic	Top	-642	874	-5	-11	1	372
Story1	PGG-2	STR-Eq612-nl10	NonStatic	Bottom	-382	900	-0.3818	-1	-0.4178	2452
Story1	PGG-2	STR-Eq612-nl11	NonStatic	Top	-1071	785	18	47	-10	290
Story1	PGG-2	STR-Eq612-nl11	NonStatic	Bottom	-814	810	7	14	2	2065
Story1	PGG-2	STR-Eq612-nl12	NonStatic	Top	-885	860	16	40	-10	595
Story1	PGG-2	STR-Eq612-nl12	NonStatic	Bottom	-588	886	6	10	2	2527
Story1	PGG-2	STR-Eq612-nl13	NonStatic	Top	-1872	-505	-18	-49	8	-2447
Story1	PGG-2	STR-Eq612-nl13	NonStatic	Bottom	-2364	-486	-7	-20	-2	-3242
Story1	PGG-2	STR-Eq612-nl14	NonStatic	Top	-2154	-575	-16	-41	8	-2879
Story1	PGG-2	STR-Eq612-nl14	NonStatic	Bottom	-2685	-557	-6	-16	-2	-3821
Story1	PGG-2	STR-Eq612-nl15	NonStatic	Top	-1992	-521	1	-2	-1	-2288
Story1	PGG-2	STR-Eq612-nl15	NonStatic	Bottom	-2479	-502	-1	-10	-0.1557	-3155
Story1	PGG-2	STR-Eq612-nl16	NonStatic	Top	-2235	-590	2	4	-1	-2739
Story1	PGG-2	STR-Eq612-nl16	NonStatic	Bottom	-2766	-572	-1	-6	0.1179	-3731
Story1	PGG-2	STR_B_610-1	Combination	Top	-1447	124	-0.1099	-1	-0.1976	-837
Story1	PGG-2	STR_B_610-1	Combination	Bottom	-1609	138	-0.4235	-2	-0.1232	-439
Story1	PGG-2	STR_B_610-2	Combination	Top	-2348	214	-1	-4	-0.1112	-1443
Story1	PGG-2	STR_B_610-2	Combination	Bottom	-2480	251	-0.4666	-5	-0.204	-747
Story1	PGF-1	STR-Eq612-nl01	NonStatic	Top	-3685	743	-48	-102	44	1874
Story1	PGF-1	STR-Eq612-nl01	NonStatic	Bottom	-4061	746	-52	82	8	3327
Story1	PGF-1	STR-Eq612-nl02	NonStatic	Top	-3680	754	-48	-105	45	948
Story1	PGF-1	STR-Eq612-nl02	NonStatic	Bottom	-4053	758	-53	91	8	2357
Story1	PGF-1	STR-Eq612-nl03	NonStatic	Top	-3767	-1176	-55	-176	46	-2945
Story1	PGF-1	STR-Eq612-nl03	NonStatic	Bottom	-4185	-1168	-51	-12	9	-2985
Story1	PGF-1	STR-Eq612-nl04	NonStatic	Top	-3765	-1174	-55	-178	47	-3875
Story1	PGF-1	STR-Eq612-nl04	NonStatic	Bottom	-4180	-1164	-52	-3	9	-3972
Story1	PGF-1	STR-Eq612-nl05	NonStatic	Top	-1370	629	-33	162	33	878
Story1	PGF-1	STR-Eq612-nl05	NonStatic	Bottom	-1340	619	7	-45	-6	230
Story1	PGF-1	STR-Eq612-nl06	NonStatic	Top	-1392	621	-33	168	32	1708
Story1	PGF-1	STR-Eq612-nl06	NonStatic	Bottom	-1363	611	8	-56	-6	1097
Story1	PGF-1	STR-Eq612-nl07	NonStatic	Top	-1390	-1279	-41	82	36	-3607
Story1	PGF-1	STR-Eq612-nl07	NonStatic	Bottom	-1407	-1284	6	-131	-4	-5720
Story1	PGF-1	STR-Eq612-nl08	NonStatic	Top	-1406	-1271	-40	86	35	-2785
Story1	PGF-1	STR-Eq612-nl08	NonStatic	Bottom	-1423	-1276	7	-140	-4	-4841
Story1	PGF-1	STR-Eq612-nl09	NonStatic	Top	-2599	3029	-36	71	39	5903
Story1	PGF-1	STR-Eq612-nl09	NonStatic	Bottom	-2784	3025	-34	166	2	8386
Story1	PGF-1	STR-Eq612-nl10	NonStatic	Top	-2658	3001	-35	86	38	8252
Story1	PGF-1	STR-Eq612-nl10	NonStatic	Bottom	-2846	2995	-32	141	2	10828
Story1	PGF-1	STR-Eq612-nl11	NonStatic	Top	-1976	2981	-31	158	34	5625
Story1	PGF-1	STR-Eq612-nl11	NonStatic	Bottom	-2037	2972	-15	120	-2	7464
Story1	PGF-1	STR-Eq612-nl12	NonStatic	Top	-2041	2953	-30	176	33	7938
Story1	PGF-1	STR-Eq612-nl12	NonStatic	Bottom	-2103	2942	-12	93	-3	9862
Story1	PGF-1	STR-Eq612-nl13	NonStatic	Top	-2841	-3301	-58	-173	46	-7609
Story1	PGF-1	STR-Eq612-nl13	NonStatic	Bottom	-3172	-3290	-33	-154	7	-9920
Story1	PGF-1	STR-Eq612-nl14	NonStatic	Top	-2840	-3347	-58	-184	46	-10099
Story1	PGF-1	STR-Eq612-nl14	NonStatic	Bottom	-3167	-3335	-34	-135	7	-12583
Story1	PGF-1	STR-Eq612-nl15	NonStatic	Top	-2117	-3324	-54	-98	43	-7351
Story1	PGF-1	STR-Eq612-nl15	NonStatic	Bottom	-2330	-3316	-16	-188	3	-10257

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGF-1	STR-Eq612-nl16	NonStatic	Top	-2080	-3365	-55	-113	45	-9622
Story1	PGF-1	STR-Eq612-nl16	NonStatic	Bottom	-2292	-3356	-18	-165	4	-12682
Story1	PGF-1	STR_B_610-1	Combination	Top	-2521	-103	-35	-9	31	-867
Story1	PGF-1	STR_B_610-1	Combination	Bottom	-2772	-100	-23	-3	1	-1029
Story1	PGF-1	STR_B_610-2	Combination	Top	-3781	-155	-70	-26	65	-1288
Story1	PGF-1	STR_B_610-2	Combination	Bottom	-4076	-151	-41	-14	5	-1493
Story1	PGF-2	STR-Eq612-nl01	NonStatic	Top	-804	24	-96	-263	478	390
Story1	PGF-2	STR-Eq612-nl01	NonStatic	Bottom	-3972	756	-175	-79	-5	228
Story1	PGF-2	STR-Eq612-nl02	NonStatic	Top	-814	24	-96	-265	482	320
Story1	PGF-2	STR-Eq612-nl02	NonStatic	Bottom	-4053	760	-178	-60	-5	-299
Story1	PGF-2	STR-Eq612-nl03	NonStatic	Top	-841	-33	-91	-261	486	71
Story1	PGF-2	STR-Eq612-nl03	NonStatic	Bottom	-4451	-870	-195	83	4	-5438
Story1	PGF-2	STR-Eq612-nl04	NonStatic	Top	-851	-34	-90	-262	491	3
Story1	PGF-2	STR-Eq612-nl04	NonStatic	Bottom	-4537	-875	-197	102	4	-5970
Story1	PGF-2	STR-Eq612-nl05	NonStatic	Top	-448	13	-95	-44	303	1021
Story1	PGF-2	STR-Eq612-nl05	NonStatic	Bottom	-1578	317	-97	-275	10	4979
Story1	PGF-2	STR-Eq612-nl06	NonStatic	Top	-433	14	-94	-37	295	1079
Story1	PGF-2	STR-Eq612-nl06	NonStatic	Bottom	-1506	315	-93	-292	10	5472
Story1	PGF-2	STR-Eq612-nl07	NonStatic	Top	-498	-43	-91	-53	322	746
Story1	PGF-2	STR-Eq612-nl07	NonStatic	Bottom	-2017	-1302	-120	-122	18	-510
Story1	PGF-2	STR-Eq612-nl08	NonStatic	Top	-484	-42	-91	-49	315	802
Story1	PGF-2	STR-Eq612-nl08	NonStatic	Bottom	-1942	-1288	-116	-138	18	-6
Story1	PGF-2	STR-Eq612-nl09	NonStatic	Top	-649	89	-102	-194	416	907
Story1	PGF-2	STR-Eq612-nl09	NonStatic	Bottom	-2579	2569	-129	-323	-11	8067
Story1	PGF-2	STR-Eq612-nl10	NonStatic	Top	-615	91	-102	-179	399	1066
Story1	PGF-2	STR-Eq612-nl10	NonStatic	Bottom	-2390	2559	-119	-367	-11	9398
Story1	PGF-2	STR-Eq612-nl11	NonStatic	Top	-533	85	-101	-118	355	1080
Story1	PGF-2	STR-Eq612-nl11	NonStatic	Bottom	-1886	2428	-103	-378	-6	9475
Story1	PGF-2	STR-Eq612-nl12	NonStatic	Top	-492	87	-100	-98	333	1229
Story1	PGF-2	STR-Eq612-nl12	NonStatic	Bottom	-1693	2419	-92	-421	-6	10804
Story1	PGF-2	STR-Eq612-nl13	NonStatic	Top	-762	-97	-87	-202	445	69
Story1	PGF-2	STR-Eq612-nl13	NonStatic	Bottom	-3958	-2788	-190	161	17	-9243
Story1	PGF-2	STR-Eq612-nl14	NonStatic	Top	-793	-101	-87	-209	458	-101
Story1	PGF-2	STR-Eq612-nl14	NonStatic	Bottom	-4192	-2844	-199	210	18	-10739
Story1	PGF-2	STR-Eq612-nl15	NonStatic	Top	-663	-99	-88	-144	400	312
Story1	PGF-2	STR-Eq612-nl15	NonStatic	Bottom	-3194	-2910	-168	90	21	-7524
Story1	PGF-2	STR-Eq612-nl16	NonStatic	Top	-700	-103	-89	-159	419	169
Story1	PGF-2	STR-Eq612-nl16	NonStatic	Bottom	-3402	-2962	-179	133	21	-8903
Story1	PGF-2	STR_B_610-1	Combination	Top	-657	-3	-96	-179	398	549
Story1	PGF-2	STR_B_610-1	Combination	Bottom	-3157	-125	-151	-94	5	200
Story1	PGF-2	STR_B_610-2	Combination	Top	-1062	-5	-150	-277	658	938
Story1	PGF-2	STR_B_610-2	Combination	Bottom	-4571	-190	-238	-180	7	413
Story1	PGF-3	STR-Eq612-nl01	NonStatic	Top	-1355	13	-9	-11	2	32
Story1	PGF-3	STR-Eq612-nl01	NonStatic	Bottom	-1596	9	-5	-6	-2	361
Story1	PGF-3	STR-Eq612-nl02	NonStatic	Top	-1286	20	-8	-10	2	17
Story1	PGF-3	STR-Eq612-nl02	NonStatic	Bottom	-1516	16	-4	-5	-2	345
Story1	PGF-3	STR-Eq612-nl03	NonStatic	Top	-933	-332	-14	-19	3	162
Story1	PGF-3	STR-Eq612-nl03	NonStatic	Bottom	-1338	-336	-5	-6	-2	-62
Story1	PGF-3	STR-Eq612-nl04	NonStatic	Top	-862	-325	-13	-18	3	146
Story1	PGF-3	STR-Eq612-nl04	NonStatic	Bottom	-1255	-329	-5	-6	-2	-81
Story1	PGF-3	STR-Eq612-nl05	NonStatic	Top	-134	321	12	23	-1	-292

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGF-3	STR-Eq612-nl05	NonStatic	Bottom	179	326	4	8	2	-88
Story1	PGF-3	STR-Eq612-nl06	NonStatic	Top	-201	315	12	22	-1	-276
Story1	PGF-3	STR-Eq612-nl06	NonStatic	Bottom	103	320	4	7	2	-73
Story1	PGF-3	STR-Eq612-nl07	NonStatic	Top	283	-20	7	15	-0.3366	-168
Story1	PGF-3	STR-Eq612-nl07	NonStatic	Bottom	432	-14	3	7	1	-508
Story1	PGF-3	STR-Eq612-nl08	NonStatic	Top	215	-24	7	14	-0.3027	-153
Story1	PGF-3	STR-Eq612-nl08	NonStatic	Bottom	355	-19	3	7	1	-488
Story1	PGF-3	STR-Eq612-nl09	NonStatic	Top	-1275	544	5	11	-0.3537	-262
Story1	PGF-3	STR-Eq612-nl09	NonStatic	Bottom	-1118	544	-1	0.2729	-0.3482	698
Story1	PGF-3	STR-Eq612-nl10	NonStatic	Top	-1464	526	4	9	-0.2981	-218
Story1	PGF-3	STR-Eq612-nl10	NonStatic	Bottom	-1332	525	-2	-2	-1	739
Story1	PGF-3	STR-Eq612-nl11	NonStatic	Top	-934	631	11	21	-2	-350
Story1	PGF-3	STR-Eq612-nl11	NonStatic	Bottom	-612	633	2	4	1	563
Story1	PGF-3	STR-Eq612-nl12	NonStatic	Top	-1121	612	11	19	-1	-304
Story1	PGF-3	STR-Eq612-nl12	NonStatic	Bottom	-825	614	1	2	0.4422	604
Story1	PGF-3	STR-Eq612-nl13	NonStatic	Top	-45	-599	-13	-17	3	189
Story1	PGF-3	STR-Eq612-nl13	NonStatic	Bottom	-448	-600	-3	-2	-1	-660
Story1	PGF-3	STR-Eq612-nl14	NonStatic	Top	145	-593	-12	-15	3	151
Story1	PGF-3	STR-Eq612-nl14	NonStatic	Bottom	-234	-593	-2	-1	-1	-720
Story1	PGF-3	STR-Eq612-nl15	NonStatic	Top	289	-504	-7	-7	2	92
Story1	PGF-3	STR-Eq612-nl15	NonStatic	Bottom	51	-502	-0.4632	2	0.07411	-786
Story1	PGF-3	STR-Eq612-nl16	NonStatic	Top	475	-496	-6	-5	2	52
Story1	PGF-3	STR-Eq612-nl16	NonStatic	Bottom	259	-494	0.2398	4	0.2839	-843
Story1	PGF-3	STR_B_610-1	Combination	Top	-537	23	-1	1	1	-84
Story1	PGF-3	STR_B_610-1	Combination	Bottom	-600	22	-1	-0.4616	-0.205	-28
Story1	PGF-3	STR_B_610-2	Combination	Top	-793	36	-2	3	2	-132
Story1	PGF-3	STR_B_610-2	Combination	Bottom	-858	36	-1	1	-0.3099	-40
Story1	PGE-1	STR-Eq612-nl01	NonStatic	Top	-1213	59	-4	18	-13	509
Story1	PGE-1	STR-Eq612-nl01	NonStatic	Bottom	-1354	51	-9	17	-35	625
Story1	PGE-1	STR-Eq612-nl02	NonStatic	Top	-1218	83	-3	19	-14	488
Story1	PGE-1	STR-Eq612-nl02	NonStatic	Bottom	-1356	74	-9	19	-36	662
Story1	PGE-1	STR-Eq612-nl03	NonStatic	Top	-1298	-288	-3	17	-14	-459
Story1	PGE-1	STR-Eq612-nl03	NonStatic	Bottom	-1482	-285	-8	18	-35	-1158
Story1	PGE-1	STR-Eq612-nl04	NonStatic	Top	-1302	-279	-3	18	-15	-451
Story1	PGE-1	STR-Eq612-nl04	NonStatic	Bottom	-1484	-276	-9	20	-37	-1127
Story1	PGE-1	STR-Eq612-nl05	NonStatic	Top	-1198	89	2	-18	14	616
Story1	PGE-1	STR-Eq612-nl05	NonStatic	Bottom	-1337	82	7	-19	31	801
Story1	PGE-1	STR-Eq612-nl06	NonStatic	Top	-1196	66	2	-19	15	651
Story1	PGE-1	STR-Eq612-nl06	NonStatic	Bottom	-1339	60	7	-20	32	780
Story1	PGE-1	STR-Eq612-nl07	NonStatic	Top	-1268	-265	3	-18	13	-347
Story1	PGE-1	STR-Eq612-nl07	NonStatic	Bottom	-1451	-260	7	-17	32	-992
Story1	PGE-1	STR-Eq612-nl08	NonStatic	Top	-1268	-269	3	-19	14	-351
Story1	PGE-1	STR-Eq612-nl08	NonStatic	Bottom	-1451	-264	8	-19	33	-1005
Story1	PGE-1	STR-Eq612-nl09	NonStatic	Top	-1079	371	-2	9	-4	2023
Story1	PGE-1	STR-Eq612-nl09	NonStatic	Bottom	-1183	351	-3	7	-12	2863
Story1	PGE-1	STR-Eq612-nl10	NonStatic	Top	-1071	295	-3	6	-2	2108
Story1	PGE-1	STR-Eq612-nl10	NonStatic	Bottom	-1186	277	-2	3	-9	2767
Story1	PGE-1	STR-Eq612-nl11	NonStatic	Top	-1086	379	-0.4996	-5	5	2053
Story1	PGE-1	STR-Eq612-nl11	NonStatic	Bottom	-1189	359	1	-6	6	2912
Story1	PGE-1	STR-Eq612-nl12	NonStatic	Top	-1083	313	-1	-6	6	2127
Story1	PGE-1	STR-Eq612-nl12	NonStatic	Bottom	-1196	296	2	-9	9	2829

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGE-1	STR-Eq612-nl13	NonStatic	Top	-1355	-719	0.1592	5	-5	-1451
Story1	PGE-1	STR-Eq612-nl13	NonStatic	Bottom	-1593	-701	-2	6	-9	-3162
Story1	PGE-1	STR-Eq612-nl14	NonStatic	Top	-1365	-699	1	5	-7	-1449
Story1	PGE-1	STR-Eq612-nl14	NonStatic	Bottom	-1599	-683	-3	9	-13	-3113
Story1	PGE-1	STR-Eq612-nl15	NonStatic	Top	-1337	-718	2	-7	4	-1411
Story1	PGE-1	STR-Eq612-nl15	NonStatic	Bottom	-1575	-699	3	-6	11	-3121
Story1	PGE-1	STR-Eq612-nl16	NonStatic	Top	-1339	-705	3	-6	2	-1407
Story1	PGE-1	STR-Eq612-nl16	NonStatic	Bottom	-1575	-688	2	-2	8	-3086
Story1	PGE-1	STR_B_610-1	Combination	Top	-1373	-94	-0.1875	0.1978	0.1667	114
Story1	PGE-1	STR_B_610-1	Combination	Bottom	-1588	-95	-1	-0.04409	-1	-135
Story1	PGE-1	STR_B_610-2	Combination	Top	-2020	-148	-0.1333	-0.1495	0.09878	183
Story1	PGE-1	STR_B_610-2	Combination	Bottom	-2244	-149	-1	-0.1511	-1	-201
Story1	PGE-2	STR-Eq612-nl01	NonStatic	Top	-1196	206	-19	0.05852	0.233	127
Story1	PGE-2	STR-Eq612-nl01	NonStatic	Bottom	-1367	204	-21	2	-65	628
Story1	PGE-2	STR-Eq612-nl02	NonStatic	Top	-1196	217	-18	2	0.1727	140
Story1	PGE-2	STR-Eq612-nl02	NonStatic	Bottom	-1368	214	-20	3	-62	666
Story1	PGE-2	STR-Eq612-nl03	NonStatic	Top	-1113	-103	-18	-7	-2	-940
Story1	PGE-2	STR-Eq612-nl03	NonStatic	Bottom	-1243	-91	-20	-4	-64	-1162
Story1	PGE-2	STR-Eq612-nl04	NonStatic	Top	-1108	-78	-17	-5	-2	-970
Story1	PGE-2	STR-Eq612-nl04	NonStatic	Bottom	-1241	-66	-19	-3	-61	-1133
Story1	PGE-2	STR-Eq612-nl05	NonStatic	Top	-1293	280	16	3	3	125
Story1	PGE-2	STR-Eq612-nl05	NonStatic	Bottom	-1474	276	18	1	58	802
Story1	PGE-2	STR-Eq612-nl06	NonStatic	Top	-1294	273	15	2	3	119
Story1	PGE-2	STR-Eq612-nl06	NonStatic	Bottom	-1473	269	17	0.175	55	779
Story1	PGE-2	STR-Eq612-nl07	NonStatic	Top	-1216	-50	17	-4	2	-900
Story1	PGE-2	STR-Eq612-nl07	NonStatic	Bottom	-1353	-40	19	-4	60	-998
Story1	PGE-2	STR-Eq612-nl08	NonStatic	Top	-1220	-68	16	-5	2	-867
Story1	PGE-2	STR-Eq612-nl08	NonStatic	Bottom	-1354	-58	18	-5	57	-1009
Story1	PGE-2	STR-Eq612-nl09	NonStatic	Top	-1312	665	-6	11	3	1275
Story1	PGE-2	STR-Eq612-nl09	NonStatic	Bottom	-1543	644	-7	9	-18	2856
Story1	PGE-2	STR-Eq612-nl10	NonStatic	Top	-1316	640	-9	6	3	1235
Story1	PGE-2	STR-Eq612-nl10	NonStatic	Bottom	-1544	620	-9	6	-26	2756
Story1	PGE-2	STR-Eq612-nl11	NonStatic	Top	-1346	688	4	12	4	1270
Story1	PGE-2	STR-Eq612-nl11	NonStatic	Bottom	-1580	666	4	9	17	2904
Story1	PGE-2	STR-Eq612-nl12	NonStatic	Top	-1346	665	1	7	4	1237
Story1	PGE-2	STR-Eq612-nl12	NonStatic	Bottom	-1577	644	2	6	9	2817
Story1	PGE-2	STR-Eq612-nl13	NonStatic	Top	-1017	-349	-5	-14	-3	-2396
Story1	PGE-2	STR-Eq612-nl13	NonStatic	Bottom	-1115	-323	-6	-11	-21	-3189
Story1	PGE-2	STR-Eq612-nl14	NonStatic	Top	-1009	-292	-3	-9	-3	-2488
Story1	PGE-2	STR-Eq612-nl14	NonStatic	Bottom	-1113	-267	-4	-7	-14	-3145
Story1	PGE-2	STR-Eq612-nl15	NonStatic	Top	-1061	-345	5	-13	-2	-2363
Story1	PGE-2	STR-Eq612-nl15	NonStatic	Bottom	-1158	-319	6	-11	16	-3148
Story1	PGE-2	STR-Eq612-nl16	NonStatic	Top	-1047	-290	7	-9	-2	-2466
Story1	PGE-2	STR-Eq612-nl16	NonStatic	Bottom	-1152	-265	8	-8	24	-3118
Story1	PGE-2	STR_B_610-1	Combination	Top	-1365	89	-1	-1	1	-358
Story1	PGE-2	STR_B_610-1	Combination	Bottom	-1572	93	-1	-1	-2	-127
Story1	PGE-2	STR_B_610-2	Combination	Top	-1983	147	-1	-2	1	-572
Story1	PGE-2	STR_B_610-2	Combination	Bottom	-2195	153	-2	-2	-4	-202
Story1	PGD-1	STR-Eq612-nl01	NonStatic	Top	-935	-117	-8	-69	-120	1324
Story1	PGD-1	STR-Eq612-nl01	NonStatic	Bottom	-838	-135	-15	-52	-186	1618
Story1	PGD-1	STR-Eq612-nl02	NonStatic	Top	-938	-106	-11	-71	-122	1445

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGD-1	STR-Eq612-nl02	NonStatic	Bottom	-825	-124	-17	-57	-197	1824
Story1	PGD-1	STR-Eq612-nl03	NonStatic	Top	-568	-497	9	-41	-76	557
Story1	PGD-1	STR-Eq612-nl03	NonStatic	Bottom	-392	-518	-0.03198	-20	-87	-249
Story1	PGD-1	STR-Eq612-nl04	NonStatic	Top	-569	-488	6	-44	-78	679
Story1	PGD-1	STR-Eq612-nl04	NonStatic	Bottom	-376	-509	-2	-26	-98	-44
Story1	PGD-1	STR-Eq612-nl05	NonStatic	Top	-2258	456	70	83	-236	-162
Story1	PGD-1	STR-Eq612-nl05	NonStatic	Bottom	-2766	454	53	135	-31	293
Story1	PGD-1	STR-Eq612-nl06	NonStatic	Top	-2269	445	73	84	-234	-273
Story1	PGD-1	STR-Eq612-nl06	NonStatic	Bottom	-2790	443	55	139	-23	104
Story1	PGD-1	STR-Eq612-nl07	NonStatic	Top	-1846	81	88	113	-191	-922
Story1	PGD-1	STR-Eq612-nl07	NonStatic	Bottom	-2284	75	69	169	71	-1578
Story1	PGD-1	STR-Eq612-nl08	NonStatic	Top	-1861	70	91	114	-190	-1028
Story1	PGD-1	STR-Eq612-nl08	NonStatic	Bottom	-2313	65	71	174	80	-1763
Story1	PGD-1	STR-Eq612-nl09	NonStatic	Top	-1727	562	-5	-50	-211	1903
Story1	PGD-1	STR-Eq612-nl09	NonStatic	Bottom	-1927	554	-12	-31	-258	3683
Story1	PGD-1	STR-Eq612-nl10	NonStatic	Top	-1720	534	4	-44	-207	1572
Story1	PGD-1	STR-Eq612-nl10	NonStatic	Bottom	-1958	527	-6	-17	-230	3137
Story1	PGD-1	STR-Eq612-nl11	NonStatic	Top	-2159	728	20	-4	-247	1416
Story1	PGD-1	STR-Eq612-nl11	NonStatic	Bottom	-2539	724	9	26	-211	3229
Story1	PGD-1	STR-Eq612-nl12	NonStatic	Top	-2186	697	27	-0.2051	-243	1088
Story1	PGD-1	STR-Eq612-nl12	NonStatic	Bottom	-2600	694	14	38	-186	2686
Story1	PGD-1	STR-Eq612-nl13	NonStatic	Top	-566	-793	61	52	-67	-855
Story1	PGD-1	STR-Eq612-nl13	NonStatic	Bottom	-524	-813	46	93	97	-3125
Story1	PGD-1	STR-Eq612-nl14	NonStatic	Top	-560	-768	53	47	-71	-559
Story1	PGD-1	STR-Eq612-nl14	NonStatic	Bottom	-475	-790	41	80	71	-2611
Story1	PGD-1	STR-Eq612-nl15	NonStatic	Top	-915	-623	86	102	-101	-1315
Story1	PGD-1	STR-Eq612-nl15	NonStatic	Bottom	-1066	-638	68	154	151	-3575
Story1	PGD-1	STR-Eq612-nl16	NonStatic	Top	-890	-592	78	98	-103	-1038
Story1	PGD-1	STR-Eq612-nl16	NonStatic	Bottom	-1004	-608	63	141	127	-3079
Story1	PGD-1	STR_B_610-1	Combination	Top	-1380	-23	35	31	-149	244
Story1	PGD-1	STR_B_610-1	Combination	Bottom	-1616	-29	26	56	-60	15
Story1	PGD-1	STR_B_610-2	Combination	Top	-2162	-44	67	45	-255	453
Story1	PGD-1	STR_B_610-2	Combination	Bottom	-2416	-62	46	101	-84	60
Story1	PGD-2	STR-Eq612-nl01	NonStatic	Top	181	150	-34	-64	17	99
Story1	PGD-2	STR-Eq612-nl01	NonStatic	Bottom	568	158	-11	-23	-5	-60
Story1	PGD-2	STR-Eq612-nl02	NonStatic	Top	118	159	-34	-63	17	161
Story1	PGD-2	STR-Eq612-nl02	NonStatic	Bottom	485	164	-10	-21	-4	12
Story1	PGD-2	STR-Eq612-nl03	NonStatic	Top	-54	221	-32	-60	16	-1378
Story1	PGD-2	STR-Eq612-nl03	NonStatic	Bottom	469	198	-16	-31	-6	-1008
Story1	PGD-2	STR-Eq612-nl04	NonStatic	Top	-109	227	-32	-59	16	-1313
Story1	PGD-2	STR-Eq612-nl04	NonStatic	Bottom	393	202	-14	-28	-5	-936
Story1	PGD-2	STR-Eq612-nl05	NonStatic	Top	-1574	55	19	22	-17	1303
Story1	PGD-2	STR-Eq612-nl05	NonStatic	Bottom	-2047	62	19	33	6	674
Story1	PGD-2	STR-Eq612-nl06	NonStatic	Top	-1516	47	19	21	-17	1249
Story1	PGD-2	STR-Eq612-nl06	NonStatic	Bottom	-1965	57	17	30	6	605
Story1	PGD-2	STR-Eq612-nl07	NonStatic	Top	-1848	129	22	27	-17	-167
Story1	PGD-2	STR-Eq612-nl07	NonStatic	Bottom	-2189	105	15	26	5	-268
Story1	PGD-2	STR-Eq612-nl08	NonStatic	Top	-1789	117	21	25	-17	-200
Story1	PGD-2	STR-Eq612-nl08	NonStatic	Bottom	-2109	96	14	23	5	-331
Story1	PGD-2	STR-Eq612-nl09	NonStatic	Top	-308	126	-18	-37	6	2083
Story1	PGD-2	STR-Eq612-nl09	NonStatic	Bottom	-358	157	5	8	0.4554	1355

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGD-2	STR-Eq612-nl10	NonStatic	Top	-179	121	-18	-38	5	1866
Story1	PGD-2	STR-Eq612-nl10	NonStatic	Bottom	-157	159	1	-1	-1	1140
Story1	PGD-2	STR-Eq612-nl11	NonStatic	Top	-816	87	-2	-11	-5	2467
Story1	PGD-2	STR-Eq612-nl11	NonStatic	Bottom	-1117	120	14	23	4	1555
Story1	PGD-2	STR-Eq612-nl12	NonStatic	Top	-686	85	-2	-12	-5	2241
Story1	PGD-2	STR-Eq612-nl12	NonStatic	Bottom	-906	124	10	15	2	1336
Story1	PGD-2	STR-Eq612-nl13	NonStatic	Top	-806	169	-9	-20	4	-2445
Story1	PGD-2	STR-Eq612-nl13	NonStatic	Bottom	-462	122	-10	-21	-3	-1878
Story1	PGD-2	STR-Eq612-nl14	NonStatic	Top	-1003	183	-8	-15	4	-2235
Story1	PGD-2	STR-Eq612-nl14	NonStatic	Bottom	-713	130	-7	-14	-2	-1693
Story1	PGD-2	STR-Eq612-nl15	NonStatic	Top	-1412	139	8	7	-6	-2038
Story1	PGD-2	STR-Eq612-nl15	NonStatic	Bottom	-1318	92	-1	-5	-0.01528	-1672
Story1	PGD-2	STR-Eq612-nl16	NonStatic	Top	-1561	159	9	10	-7	-1897
Story1	PGD-2	STR-Eq612-nl16	NonStatic	Bottom	-1529	105	2	3	1	-1490
Story1	PGD-2	STR_B_610-1	Combination	Top	-978	155	-5	-14	0.2341	16
Story1	PGD-2	STR_B_610-1	Combination	Bottom	-955	143	2	2	0.1713	-176
Story1	PGD-2	STR_B_610-2	Combination	Top	-1326	220	-5	-18	-2	-28
Story1	PGD-2	STR_B_610-2	Combination	Bottom	-1253	209	2	1	0.1702	-279
Story1	PGD-3	STR-Eq612-nl01	NonStatic	Top	63	20	12	2	-7	-35
Story1	PGD-3	STR-Eq612-nl01	NonStatic	Bottom	21	26	1	1	2	59
Story1	PGD-3	STR-Eq612-nl02	NonStatic	Top	69	20	11	2	-7	-37
Story1	PGD-3	STR-Eq612-nl02	NonStatic	Bottom	27	26	1	1	2	56
Story1	PGD-3	STR-Eq612-nl03	NonStatic	Top	-438	39	-4	-1	-5	126
Story1	PGD-3	STR-Eq612-nl03	NonStatic	Bottom	-635	44	-6	-2	-6	285
Story1	PGD-3	STR-Eq612-nl04	NonStatic	Top	-429	39	-5	-1	-5	123
Story1	PGD-3	STR-Eq612-nl04	NonStatic	Bottom	-625	44	-6	-2	-6	281
Story1	PGD-3	STR-Eq612-nl05	NonStatic	Top	-224	-35	20	2	-13	111
Story1	PGD-3	STR-Eq612-nl05	NonStatic	Bottom	-181	-40	2	2	2	-17
Story1	PGD-3	STR-Eq612-nl06	NonStatic	Top	-228	-35	20	1	-13	113
Story1	PGD-3	STR-Eq612-nl06	NonStatic	Bottom	-186	-40	1	2	2	-14
Story1	PGD-3	STR-Eq612-nl07	NonStatic	Top	-734	-16	3	-1	-11	275
Story1	PGD-3	STR-Eq612-nl07	NonStatic	Bottom	-847	-22	-6	-1	-5	212
Story1	PGD-3	STR-Eq612-nl08	NonStatic	Top	-733	-16	4	-2	-11	275
Story1	PGD-3	STR-Eq612-nl08	NonStatic	Bottom	-846	-22	-6	-1	-6	213
Story1	PGD-3	STR-Eq612-nl09	NonStatic	Top	487	-20	30	5	-10	-153
Story1	PGD-3	STR-Eq612-nl09	NonStatic	Bottom	640	-17	10	4	12	-207
Story1	PGD-3	STR-Eq612-nl10	NonStatic	Top	448	-19	30	5	-11	-139
Story1	PGD-3	STR-Eq612-nl10	NonStatic	Bottom	593	-16	9	3	11	-190
Story1	PGD-3	STR-Eq612-nl11	NonStatic	Top	405	-37	33	5	-12	-109
Story1	PGD-3	STR-Eq612-nl11	NonStatic	Bottom	586	-37	10	4	12	-232
Story1	PGD-3	STR-Eq612-nl12	NonStatic	Top	367	-35	33	5	-12	-97
Story1	PGD-3	STR-Eq612-nl12	NonStatic	Bottom	538	-36	9	4	11	-213
Story1	PGD-3	STR-Eq612-nl13	NonStatic	Top	-1047	39	-17	-4	-6	341
Story1	PGD-3	STR-Eq612-nl13	NonStatic	Bottom	-1375	39	-15	-4	-15	489
Story1	PGD-3	STR-Eq612-nl14	NonStatic	Top	-1035	38	-17	-4	-6	337
Story1	PGD-3	STR-Eq612-nl14	NonStatic	Bottom	-1360	39	-14	-4	-15	482
Story1	PGD-3	STR-Eq612-nl15	NonStatic	Top	-1150	23	-14	-4	-8	391
Story1	PGD-3	STR-Eq612-nl15	NonStatic	Bottom	-1455	20	-15	-4	-16	472
Story1	PGD-3	STR-Eq612-nl16	NonStatic	Top	-1138	22	-15	-4	-8	387
Story1	PGD-3	STR-Eq612-nl16	NonStatic	Bottom	-1441	19	-14	-3	-15	465
Story1	PGD-3	STR_B_610-1	Combination	Top	-356	4	4	-0.06011	-8	125

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGD-3	STR_B_610-1	Combination	Bottom	-456	4	-3	-0.3509	-2	151
Story1	PGD-3	STR_B_610-2	Combination	Top	-530	2	12	1	-15	191
Story1	PGD-3	STR_B_610-2	Combination	Bottom	-644	2	-4	-0.02303	-3	209
Story1	PGC-2	STR-Eq612-nl01	NonStatic	Top	-503	53	3	1	-1	-36
Story1	PGC-2	STR-Eq612-nl01	NonStatic	Bottom	-506	7	-0.1121	0.01688	0	11
Story1	PGC-2	STR-Eq612-nl02	NonStatic	Top	-409	54	4	1	-2	-36
Story1	PGC-2	STR-Eq612-nl02	NonStatic	Bottom	-404	8	-0.1761	0.1231	0	12
Story1	PGC-2	STR-Eq612-nl03	NonStatic	Top	-950	51	2	0.3858	0.4305	-40
Story1	PGC-2	STR-Eq612-nl03	NonStatic	Bottom	-1009	-1	-0.07822	0.0162	0	2
Story1	PGC-2	STR-Eq612-nl04	NonStatic	Top	-868	52	3	1	0.2782	-40
Story1	PGC-2	STR-Eq612-nl04	NonStatic	Bottom	-919	0.1456	-0.1373	0.1275	0	3
Story1	PGC-2	STR-Eq612-nl05	NonStatic	Top	-111	51	12	2	-24	-31
Story1	PGC-2	STR-Eq612-nl05	NonStatic	Bottom	-87	10	6	-1	0	13
Story1	PGC-2	STR-Eq612-nl06	NonStatic	Top	-196	50	12	1	-24	-32
Story1	PGC-2	STR-Eq612-nl06	NonStatic	Bottom	-180	9	6	-1	0	12
Story1	PGC-2	STR-Eq612-nl07	NonStatic	Top	-548	47	11	1	-22	-35
Story1	PGC-2	STR-Eq612-nl07	NonStatic	Bottom	-577	3	5	-1	0	4
Story1	PGC-2	STR-Eq612-nl08	NonStatic	Top	-631	47	11	1	-22	-35
Story1	PGC-2	STR-Eq612-nl08	NonStatic	Bottom	-668	1	5	-1	0	3
Story1	PGC-2	STR-Eq612-nl09	NonStatic	Top	246	58	7	2	-11	-31
Story1	PGC-2	STR-Eq612-nl09	NonStatic	Bottom	325	19	2	-0.01185	0	23
Story1	PGC-2	STR-Eq612-nl10	NonStatic	Top	-25	56	7	1	-11	-32
Story1	PGC-2	STR-Eq612-nl10	NonStatic	Bottom	35	17	2	-0.2977	0	21
Story1	PGC-2	STR-Eq612-nl11	NonStatic	Top	353	57	10	2	-18	-30
Story1	PGC-2	STR-Eq612-nl11	NonStatic	Bottom	437	19	4	-0.228	0	23
Story1	PGC-2	STR-Eq612-nl12	NonStatic	Top	70	55	9	1	-17	-31
Story1	PGC-2	STR-Eq612-nl12	NonStatic	Bottom	134	17	4	-0.4765	0	21
Story1	PGC-2	STR-Eq612-nl13	NonStatic	Top	-1460	46	3	-0.3985	-5	-44
Story1	PGC-2	STR-Eq612-nl13	NonStatic	Bottom	-1587	-11	2	-0.2375	0	-10
Story1	PGC-2	STR-Eq612-nl14	NonStatic	Top	-1210	48	4	0.1212	-6	-43
Story1	PGC-2	STR-Eq612-nl14	NonStatic	Bottom	-1317	-9	2	0.04677	0	-7
Story1	PGC-2	STR-Eq612-nl15	NonStatic	Top	-1320	44	6	0.01178	-12	-41
Story1	PGC-2	STR-Eq612-nl15	NonStatic	Bottom	-1439	-10	4	-1	0	-9
Story1	PGC-2	STR-Eq612-nl16	NonStatic	Top	-1093	46	7	1	-13	-41
Story1	PGC-2	STR-Eq612-nl16	NonStatic	Bottom	-1190	-8	3	-0.2449	0	-6
Story1	PGC-2	STR_B_610-1	Combination	Top	-586	42	5	0.4384	-10	-31
Story1	PGC-2	STR_B_610-1	Combination	Bottom	-623	3	3	-0.1801	0	6
Story1	PGC-2	STR_B_610-2	Combination	Top	-940	82	10	1	-19	-59
Story1	PGC-2	STR_B_610-2	Combination	Bottom	-967	7	5	-0.3856	0	12
Story1	PGC-3	STR-Eq612-nl01	NonStatic	Top	-966	107	-38	16	76	61
Story1	PGC-3	STR-Eq612-nl01	NonStatic	Bottom	-1009	248	-25	23	-1	285
Story1	PGC-3	STR-Eq612-nl02	NonStatic	Top	-939	140	-36	16	69	131
Story1	PGC-3	STR-Eq612-nl02	NonStatic	Bottom	-948	277	-23	21	-1	413
Story1	PGC-3	STR-Eq612-nl03	NonStatic	Top	-1139	-77	-50	26	115	-349
Story1	PGC-3	STR-Eq612-nl03	NonStatic	Bottom	-1344	46	-37	38	-1	-514
Story1	PGC-3	STR-Eq612-nl04	NonStatic	Top	-1115	-43	-47	26	109	-287
Story1	PGC-3	STR-Eq612-nl04	NonStatic	Bottom	-1287	80	-35	36	-1	-388
Story1	PGC-3	STR-Eq612-nl05	NonStatic	Top	-167	110	23	60	-38	145
Story1	PGC-3	STR-Eq612-nl05	NonStatic	Bottom	-266	230	9	-6	1	605
Story1	PGC-3	STR-Eq612-nl06	NonStatic	Top	-208	78	21	59	-31	91
Story1	PGC-3	STR-Eq612-nl06	NonStatic	Bottom	-337	198	7	-5	1	485

TABLE: Pier Forces

Story	Pier	Output Case	Case Type	Location	P	V2	V3	T	M2	M3
					kN	kN	kN	kN-m	kN-m	kN-m
Story1	PGC-3	STR-Eq612-nl07	NonStatic	Top	-253	-78	12	71	1	-297
Story1	PGC-3	STR-Eq612-nl07	NonStatic	Bottom	-525	27	-3	9	1	-201
Story1	PGC-3	STR-Eq612-nl08	NonStatic	Top	-294	-111	9	70	7	-345
Story1	PGC-3	STR-Eq612-nl08	NonStatic	Bottom	-596	-6	-5	10	1	-319
Story1	PGC-3	STR-Eq612-nl09	NonStatic	Top	-611	393	2	17	-20	687
Story1	PGC-3	STR-Eq612-nl09	NonStatic	Bottom	-405	544	4	-8	-0.3016	1517
Story1	PGC-3	STR-Eq612-nl10	NonStatic	Top	-671	310	-5	19	0.2268	473
Story1	PGC-3	STR-Eq612-nl10	NonStatic	Bottom	-558	474	-3	-3	-0.497	1165
Story1	PGC-3	STR-Eq612-nl11	NonStatic	Top	-392	382	20	30	-53	712
Story1	PGC-3	STR-Eq612-nl11	NonStatic	Bottom	-210	523	13	-17	0.3595	1582
Story1	PGC-3	STR-Eq612-nl12	NonStatic	Top	-513	303	13	30	-33	520
Story1	PGC-3	STR-Eq612-nl12	NonStatic	Bottom	-414	457	6	-12	0.1602	1235
Story1	PGC-3	STR-Eq612-nl13	NonStatic	Top	-1232	-339	-42	52	125	-787
Story1	PGC-3	STR-Eq612-nl13	NonStatic	Bottom	-1675	-246	-42	45	-0.3895	-1464
Story1	PGC-3	STR-Eq612-nl14	NonStatic	Top	-1119	-253	-35	51	105	-624
Story1	PGC-3	STR-Eq612-nl14	NonStatic	Bottom	-1477	-166	-35	41	-0.2018	-1134
Story1	PGC-3	STR-Eq612-nl15	NonStatic	Top	-836	-359	-24	66	90	-812
Story1	PGC-3	STR-Eq612-nl15	NonStatic	Bottom	-1323	-274	-31	36	0.3048	-1413
Story1	PGC-3	STR-Eq612-nl16	NonStatic	Top	-739	-271	-18	67	73	-666
Story1	PGC-3	STR-Eq612-nl16	NonStatic	Bottom	-1144	-189	-25	33	1	-1091
Story1	PGC-3	STR_B_610-1	Combination	Top	-924	40	-13	37	42	-58
Story1	PGC-3	STR_B_610-1	Combination	Bottom	-1090	150	-17	17	-0.01282	52
Story1	PGC-3	STR_B_610-2	Combination	Top	-1291	37	-16	65	55	-106
Story1	PGC-3	STR_B_610-2	Combination	Bottom	-1476	236	-22	22	-0.0001407	58

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story2	C29	97	STR-Eq612-nl01	NonStatic	0	-51	0.2187	9	-0.00006202	21	1
Story2	C29	97	STR-Eq612-nl01	NonStatic	3410	-47	0.2187	9	-0.00006202	-11	0.2189
Story2	C29	97	STR-Eq612-nl01	NonStatic	6820	-43	0.2187	9	-0.00006202	-41	-1
Story2	C29	97	STR-Eq612-nl02	NonStatic	0	-34	-0.3573	9	0.0001496	21	-2
Story2	C29	97	STR-Eq612-nl02	NonStatic	3410	-30	-0.3573	9	0.0001496	-11	-0.3573
Story2	C29	97	STR-Eq612-nl02	NonStatic	6820	-25	-0.3573	9	0.0001496	-42	1
Story2	C29	97	STR-Eq612-nl03	NonStatic	0	-14	-1	9	-0.0001152	21	-4
Story2	C29	97	STR-Eq612-nl03	NonStatic	3410	-10	-1	9	-0.0001152	-11	-1
Story2	C29	97	STR-Eq612-nl03	NonStatic	6820	-6	-1	9	-0.0001152	-42	2
Story2	C29	97	STR-Eq612-nl04	NonStatic	0	4	-2	9	0.0001034	21	-7
Story2	C29	97	STR-Eq612-nl04	NonStatic	3410	8	-2	9	0.0001034	-11	-2
Story2	C29	97	STR-Eq612-nl04	NonStatic	6820	13	-2	9	0.0001034	-43	4
Story2	C29	97	STR-Eq612-nl05	NonStatic	0	-59	0.4281	11	0.0002175	27	2
Story2	C29	97	STR-Eq612-nl05	NonStatic	3410	-55	0.4281	11	0.0002175	-11	0.4275
Story2	C29	97	STR-Eq612-nl05	NonStatic	6820	-51	0.4281	11	0.0002175	-48	-1
Story2	C29	97	STR-Eq612-nl06	NonStatic	0	-77	1	11	0	27	4
Story2	C29	97	STR-Eq612-nl06	NonStatic	3410	-73	1	11	0	-11	1
Story2	C29	97	STR-Eq612-nl06	NonStatic	6820	-68	1	11	0	-47	-2
Story2	C29	97	STR-Eq612-nl07	NonStatic	0	-21	-1	11	0.0001715	27	-4
Story2	C29	97	STR-Eq612-nl07	NonStatic	3410	-17	-1	11	0.0001715	-11	-1
Story2	C29	97	STR-Eq612-nl07	NonStatic	6820	-13	-1	11	0.0001715	-48	2
Story2	C29	97	STR-Eq612-nl08	NonStatic	0	-39	-0.223	11	0	27	-1
Story2	C29	97	STR-Eq612-nl08	NonStatic	3410	-35	-0.223	11	0	-11	-0.2264
Story2	C29	97	STR-Eq612-nl08	NonStatic	6820	-31	-0.223	11	0	-48	1
Story2	C29	97	STR-Eq612-nl09	NonStatic	0	-77	1	10	0.0003543	23	5
Story2	C29	97	STR-Eq612-nl09	NonStatic	3410	-73	1	10	0.0003543	-11	1
Story2	C29	97	STR-Eq612-nl09	NonStatic	6820	-69	1	10	0.0003543	-43	-3
Story2	C29	97	STR-Eq612-nl10	NonStatic	0	-126	3	9	-0.0002297	22	12
Story2	C29	97	STR-Eq612-nl10	NonStatic	3410	-122	3	9	-0.0002297	-11	3
Story2	C29	97	STR-Eq612-nl10	NonStatic	6820	-117	3	9	-0.0002297	-43	-6
Story2	C29	97	STR-Eq612-nl11	NonStatic	0	-85	1	10	0.0003754	25	6
Story2	C29	97	STR-Eq612-nl11	NonStatic	3410	-81	1	10	0.0003754	-11	1
Story2	C29	97	STR-Eq612-nl11	NonStatic	6820	-76	1	10	0.0003754	-45	-3
Story2	C29	97	STR-Eq612-nl12	NonStatic	0	-133	3	10	-0.0002038	24	13
Story2	C29	97	STR-Eq612-nl12	NonStatic	3410	-129	3	10	-0.0002038	-11	3
Story2	C29	97	STR-Eq612-nl12	NonStatic	6820	-125	3	10	-0.0002038	-44	-7
Story2	C29	97	STR-Eq612-nl13	NonStatic	0	6	-2	10	-0.0003048	23	-7
Story2	C29	97	STR-Eq612-nl13	NonStatic	3410	11	-2	10	-0.0003048	-11	-2
Story2	C29	97	STR-Eq612-nl13	NonStatic	6820	15	-2	10	-0.0003048	-45	4
Story2	C29	97	STR-Eq612-nl14	NonStatic	0	56	-3	10	0.0002735	24	-15
Story2	C29	97	STR-Eq612-nl14	NonStatic	3410	60	-3	10	0.0002735	-11	-3
Story2	C29	97	STR-Eq612-nl14	NonStatic	6820	64	-3	10	0.0002735	-46	8
Story2	C29	97	STR-Eq612-nl15	NonStatic	0	-1	-1	11	-0.000276	25	-6
Story2	C29	97	STR-Eq612-nl15	NonStatic	3410	3	-1	11	-0.000276	-11	-1
Story2	C29	97	STR-Eq612-nl15	NonStatic	6820	7	-1	11	-0.000276	-47	4
Story2	C29	97	STR-Eq612-nl16	NonStatic	0	48	-3	11	0.0002921	26	-14
Story2	C29	97	STR-Eq612-nl16	NonStatic	3410	52	-3	11	0.0002921	-11	-3
Story2	C29	97	STR-Eq612-nl16	NonStatic	6820	56	-3	11	0.0002921	-48	7
Story2	C29	97	STR_B_610-1	Combination	0	-48	-0.04362	10	0	25	-0.2488
Story2	C29	97	STR_B_610-1	Combination	3410	-42	-0.05258	11	0	-11	-0.08435
Story2	C29	97	STR_B_610-1	Combination	6820	-36	-0.06153	11	0	-47	0.1109
Story2	C29	97	STR_B_610-2	Combination	0	-88	-0.1369	20	0	47	-1
Story2	C29	97	STR_B_610-2	Combination	3410	-83	-0.1479	20	0	-21	-0.0527
Story2	C29	97	STR_B_610-2	Combination	6820	-77	-0.1588	20	0	-88	0.4711
Story2	C78	98	STR-Eq612-nl01	NonStatic	0	-38	0.2141	7	-0.00006202	16	1
Story2	C78	98	STR-Eq612-nl01	NonStatic	3410	-34	0.2141	7	-0.00006202	-9	0.2242
Story2	C78	98	STR-Eq612-nl01	NonStatic	6820	-30	0.2141	7	-0.00006202	-33	-1

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story2	C78	98	STR-Eq612-nl02	NonStatic	0	-56	-0.3622	7	0.0001496	16	-2
Story2	C78	98	STR-Eq612-nl02	NonStatic	3410	-51	-0.3622	7	0.0001496	-8	-0.3512
Story2	C78	98	STR-Eq612-nl02	NonStatic	6820	-47	-0.3622	7	0.0001496	-33	1
Story2	C78	98	STR-Eq612-nl03	NonStatic	0	-75	-1	7	-0.0001152	16	-4
Story2	C78	98	STR-Eq612-nl03	NonStatic	3410	-71	-1	7	-0.0001152	-8	-1
Story2	C78	98	STR-Eq612-nl03	NonStatic	6820	-67	-1	7	-0.0001152	-33	2
Story2	C78	98	STR-Eq612-nl04	NonStatic	0	-94	-2	7	0.0001034	16	-7
Story2	C78	98	STR-Eq612-nl04	NonStatic	3410	-90	-2	7	0.0001034	-8	-2
Story2	C78	98	STR-Eq612-nl04	NonStatic	6820	-86	-2	7	0.0001034	-33	4
Story2	C78	98	STR-Eq612-nl05	NonStatic	0	-33	0.4267	9	0.0002175	22	2
Story2	C78	98	STR-Eq612-nl05	NonStatic	3410	-29	0.4267	9	0.0002175	-9	0.4299
Story2	C78	98	STR-Eq612-nl05	NonStatic	6820	-25	0.4267	9	0.0002175	-39	-1
Story2	C78	98	STR-Eq612-nl06	NonStatic	0	-16	1	9	0	22	4
Story2	C78	98	STR-Eq612-nl06	NonStatic	3410	-12	1	9	0	-9	1
Story2	C78	98	STR-Eq612-nl06	NonStatic	6820	-7	1	9	0	-39	-2
Story2	C78	98	STR-Eq612-nl07	NonStatic	0	-71	-1	9	0.0001715	22	-4
Story2	C78	98	STR-Eq612-nl07	NonStatic	3410	-67	-1	9	0.0001715	-9	-1
Story2	C78	98	STR-Eq612-nl07	NonStatic	6820	-63	-1	9	0.0001715	-39	2
Story2	C78	98	STR-Eq612-nl08	NonStatic	0	-53	-0.2285	9	0	22	-1
Story2	C78	98	STR-Eq612-nl08	NonStatic	3410	-49	-0.2285	9	0	-9	-0.2201
Story2	C78	98	STR-Eq612-nl08	NonStatic	6820	-45	-0.2285	9	0	-39	1
Story2	C78	98	STR-Eq612-nl09	NonStatic	0	-13	1	8	0.0003543	18	5
Story2	C78	98	STR-Eq612-nl09	NonStatic	3410	-9	1	8	0.0003543	-9	1
Story2	C78	98	STR-Eq612-nl09	NonStatic	6820	-5	1	8	0.0003543	-35	-3
Story2	C78	98	STR-Eq612-nl10	NonStatic	0	36	3	8	-0.0002297	18	12
Story2	C78	98	STR-Eq612-nl10	NonStatic	3410	40	3	8	-0.0002297	-9	3
Story2	C78	98	STR-Eq612-nl10	NonStatic	6820	44	3	8	-0.0002297	-36	-6
Story2	C78	98	STR-Eq612-nl11	NonStatic	0	-7	1	8	0.0003754	20	6
Story2	C78	98	STR-Eq612-nl11	NonStatic	3410	-2	1	8	0.0003754	-9	1
Story2	C78	98	STR-Eq612-nl11	NonStatic	6820	2	1	8	0.0003754	-37	-3
Story2	C78	98	STR-Eq612-nl12	NonStatic	0	42	3	8	-0.0002038	20	13
Story2	C78	98	STR-Eq612-nl12	NonStatic	3410	46	3	8	-0.0002038	-9	3
Story2	C78	98	STR-Eq612-nl12	NonStatic	6820	50	3	8	-0.0002038	-38	-7
Story2	C78	98	STR-Eq612-nl13	NonStatic	0	-97	-2	8	-0.0003048	18	-7
Story2	C78	98	STR-Eq612-nl13	NonStatic	3410	-93	-2	8	-0.0003048	-8	-2
Story2	C78	98	STR-Eq612-nl13	NonStatic	6820	-89	-2	8	-0.0003048	-35	4
Story2	C78	98	STR-Eq612-nl14	NonStatic	0	-147	-3	8	0.0002735	19	-15
Story2	C78	98	STR-Eq612-nl14	NonStatic	3410	-143	-3	8	0.0002735	-8	-3
Story2	C78	98	STR-Eq612-nl14	NonStatic	6820	-139	-3	8	0.0002735	-35	8
Story2	C78	98	STR-Eq612-nl15	NonStatic	0	-91	-1	8	-0.000276	20	-6
Story2	C78	98	STR-Eq612-nl15	NonStatic	3410	-87	-1	8	-0.000276	-8	-1
Story2	C78	98	STR-Eq612-nl15	NonStatic	6820	-83	-1	8	-0.000276	-37	4
Story2	C78	98	STR-Eq612-nl16	NonStatic	0	-140	-3	8	0.0002921	21	-14
Story2	C78	98	STR-Eq612-nl16	NonStatic	3410	-136	-3	8	0.0002921	-9	-3
Story2	C78	98	STR-Eq612-nl16	NonStatic	6820	-132	-3	8	0.0002921	-37	7
Story2	C78	98	STR_B_610-1	Combination	0	-52	-0.06881	8	0	20	-0.3067
Story2	C78	98	STR_B_610-1	Combination	3410	-46	-0.07776	8	0	-9	-0.05626
Story2	C78	98	STR_B_610-1	Combination	6820	-40	-0.08672	8	0	-38	0.2249
Story2	C78	98	STR_B_610-2	Combination	0	-94	-0.06263	16	0	38	-0.3683
Story2	C78	98	STR_B_610-2	Combination	3410	-88	-0.07358	16	0	-17	-0.1355
Story2	C78	98	STR_B_610-2	Combination	6820	-83	-0.08452	16	0	-71	0.1352
Story1	C17	18	STR-Eq612-nl01	NonStatic	0	-442	8	1	0.386	-0.0427	1
Story1	C17	18	STR-Eq612-nl01	NonStatic	586.67	-438	8	1	0.386	-0.3651	-3
Story1	C17	18	STR-Eq612-nl01	NonStatic	586.67	-436	-4	0.4975	1	-0.3733	-3
Story1	C17	18	STR-Eq612-nl01	NonStatic	1173.33	-432	-4	0.4975	1	-1	-0.3579
Story1	C17	18	STR-Eq612-nl01	NonStatic	1173.33	-450	-10	1	1	-1	-2
Story1	C17	18	STR-Eq612-nl01	NonStatic	1385	-449	-10	1	1	-1	-0.2748

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	C17	18	STR-Eq612-nl01	NonStatic	1760	-446	-10	1	1	-1	3
Story1	C17	18	STR-Eq612-nl01	NonStatic	1760	-487	-20	1	0.04087	-1	-1
Story1	C17	18	STR-Eq612-nl01	NonStatic	2346.67	-482	-20	1	0.04087	-2	10
Story1	C17	18	STR-Eq612-nl01	NonStatic	2346.67	-554	-36	3	-1	-2	3
Story1	C17	18	STR-Eq612-nl01	NonStatic	2770	-550	-36	3	-1	-3	19
Story1	C17	18	STR-Eq612-nl02	NonStatic	0	-407	7	1	0.4171	-0.04568	1
Story1	C17	18	STR-Eq612-nl02	NonStatic	586.67	-403	7	1	0.4171	-0.3639	-3
Story1	C17	18	STR-Eq612-nl02	NonStatic	586.67	-409	-5	0.477	1	-0.372	-4
Story1	C17	18	STR-Eq612-nl02	NonStatic	1173.33	-404	-5	0.477	1	-1	-1
Story1	C17	18	STR-Eq612-nl02	NonStatic	1173.33	-429	-11	1	1	-1	-3
Story1	C17	18	STR-Eq612-nl02	NonStatic	1385	-427	-11	1	1	-1	-1
Story1	C17	18	STR-Eq612-nl02	NonStatic	1760	-424	-11	1	1	-1	3
Story1	C17	18	STR-Eq612-nl02	NonStatic	1760	-471	-21	1	0.1233	-1	-2
Story1	C17	18	STR-Eq612-nl02	NonStatic	2346.67	-466	-21	1	0.1233	-2	10
Story1	C17	18	STR-Eq612-nl02	NonStatic	2346.67	-544	-38	3	-1	-2	3
Story1	C17	18	STR-Eq612-nl02	NonStatic	2770	-540	-38	3	-1	-3	19
Story1	C17	18	STR-Eq612-nl03	NonStatic	0	-252	0.3132	1	0.3164	-0.0359	-2
Story1	C17	18	STR-Eq612-nl03	NonStatic	586.67	-247	0.3132	1	0.3164	-0.3587	-3
Story1	C17	18	STR-Eq612-nl03	NonStatic	586.67	-290	-12	1	1	-0.367	-7
Story1	C17	18	STR-Eq612-nl03	NonStatic	1173.33	-285	-12	1	1	-1	-1
Story1	C17	18	STR-Eq612-nl03	NonStatic	1173.33	-340	-17	1	0.3575	-1	-7
Story1	C17	18	STR-Eq612-nl03	NonStatic	1385	-338	-17	1	0.3575	-1	-3
Story1	C17	18	STR-Eq612-nl03	NonStatic	1760	-335	-17	1	0.3575	-1	3
Story1	C17	18	STR-Eq612-nl03	NonStatic	1760	-409	-28	1	-0.1305	-1	-5
Story1	C17	18	STR-Eq612-nl03	NonStatic	2346.67	-404	-28	1	-0.1305	-2	11
Story1	C17	18	STR-Eq612-nl03	NonStatic	2346.67	-509	-45	3	-1	-2	0.2712
Story1	C17	18	STR-Eq612-nl03	NonStatic	2770	-505	-45	3	-1	-3	19
Story1	C17	18	STR-Eq612-nl04	NonStatic	0	-215	-1	1	0.3502	-0.03918	-3
Story1	C17	18	STR-Eq612-nl04	NonStatic	586.67	-211	-1	1	0.3502	-0.3604	-3
Story1	C17	18	STR-Eq612-nl04	NonStatic	586.67	-262	-13	0.4934	1	-0.3686	-8
Story1	C17	18	STR-Eq612-nl04	NonStatic	1173.33	-257	-13	0.4934	1	-1	-1
Story1	C17	18	STR-Eq612-nl04	NonStatic	1173.33	-318	-19	1	0.4386	-1	-8
Story1	C17	18	STR-Eq612-nl04	NonStatic	1385	-317	-19	1	0.4386	-1	-4
Story1	C17	18	STR-Eq612-nl04	NonStatic	1760	-314	-19	1	0.4386	-1	3
Story1	C17	18	STR-Eq612-nl04	NonStatic	1760	-394	-29	1	-0.04267	-1	-6
Story1	C17	18	STR-Eq612-nl04	NonStatic	2346.67	-390	-29	1	-0.04267	-2	11
Story1	C17	18	STR-Eq612-nl04	NonStatic	2346.67	-500	-47	3	-1	-2	-0.3916
Story1	C17	18	STR-Eq612-nl04	NonStatic	2770	-497	-47	3	-1	-3	19
Story1	C17	18	STR-Eq612-nl05	NonStatic	0	-445	4	1	1	-0.06309	1
Story1	C17	18	STR-Eq612-nl05	NonStatic	586.67	-440	4	1	1	-1	-1
Story1	C17	18	STR-Eq612-nl05	NonStatic	586.67	-446	-6	1	1	-1	-2
Story1	C17	18	STR-Eq612-nl05	NonStatic	1173.33	-441	-6	1	1	-2	2
Story1	C17	18	STR-Eq612-nl05	NonStatic	1173.33	-464	-10	2	1	-2	-0.2661
Story1	C17	18	STR-Eq612-nl05	NonStatic	1385	-462	-10	2	1	-2	2
Story1	C17	18	STR-Eq612-nl05	NonStatic	1760	-459	-10	2	1	-3	6
Story1	C17	18	STR-Eq612-nl05	NonStatic	1760	-500	-18	3	-0.2005	-3	1
Story1	C17	18	STR-Eq612-nl05	NonStatic	2346.67	-495	-18	3	-0.2005	-5	12
Story1	C17	18	STR-Eq612-nl05	NonStatic	2346.67	-563	-33	4	-2	-5	5
Story1	C17	18	STR-Eq612-nl05	NonStatic	2770	-560	-33	4	-2	-6	19
Story1	C17	18	STR-Eq612-nl06	NonStatic	0	-481	5	1	1	-0.0602	2
Story1	C17	18	STR-Eq612-nl06	NonStatic	586.67	-477	5	1	1	-1	-1
Story1	C17	18	STR-Eq612-nl06	NonStatic	586.67	-475	-5	1	1	-1	-1
Story1	C17	18	STR-Eq612-nl06	NonStatic	1173.33	-470	-5	1	1	-2	2
Story1	C17	18	STR-Eq612-nl06	NonStatic	1173.33	-486	-9	2	0.4879	-2	1
Story1	C17	18	STR-Eq612-nl06	NonStatic	1385	-485	-9	2	0.4879	-2	2
Story1	C17	18	STR-Eq612-nl06	NonStatic	1760	-482	-9	2	0.4879	-3	6
Story1	C17	18	STR-Eq612-nl06	NonStatic	1760	-516	-17	3	-0.286	-3	2

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	C17	18	STR-Eq612-nl06	NonStatic	2346.67	-512	-17	3	-0.286	-5	12
Story1	C17	18	STR-Eq612-nl06	NonStatic	2346.67	-574	-31	4	-2	-5	6
Story1	C17	18	STR-Eq612-nl06	NonStatic	2770	-571	-31	4	-2	-6	19
Story1	C17	18	STR-Eq612-nl07	NonStatic	0	-247	-5	1	0.4704	-0.05601	-3
Story1	C17	18	STR-Eq612-nl07	NonStatic	586.67	-243	-5	1	0.4704	-1	-0.3494
Story1	C17	18	STR-Eq612-nl07	NonStatic	586.67	-295	-14	1	1	-1	-6
Story1	C17	18	STR-Eq612-nl07	NonStatic	1173.33	-291	-14	1	1	-2	2
Story1	C17	18	STR-Eq612-nl07	NonStatic	1173.33	-350	-18	2	0.407	-2	-4
Story1	C17	18	STR-Eq612-nl07	NonStatic	1385	-348	-18	2	0.407	-2	-1
Story1	C17	18	STR-Eq612-nl07	NonStatic	1760	-345	-18	2	0.407	-3	6
Story1	C17	18	STR-Eq612-nl07	NonStatic	1760	-420	-26	3	-0.3543	-3	-2
Story1	C17	18	STR-Eq612-nl07	NonStatic	2346.67	-415	-26	3	-0.3543	-5	13
Story1	C17	18	STR-Eq612-nl07	NonStatic	2346.67	-516	-42	4	-2	-5	2
Story1	C17	18	STR-Eq612-nl07	NonStatic	2770	-512	-42	4	-2	-6	20
Story1	C17	18	STR-Eq612-nl08	NonStatic	0	-286	-3	1	0.439	-0.05299	-2
Story1	C17	18	STR-Eq612-nl08	NonStatic	586.67	-281	-3	1	0.439	-1	-0.4803
Story1	C17	18	STR-Eq612-nl08	NonStatic	586.67	-325	-13	1	1	-1	-5
Story1	C17	18	STR-Eq612-nl08	NonStatic	1173.33	-320	-13	1	1	-2	2
Story1	C17	18	STR-Eq612-nl08	NonStatic	1173.33	-372	-16	2	0.3287	-2	-4
Story1	C17	18	STR-Eq612-nl08	NonStatic	1385	-371	-16	2	0.3287	-2	-0.1117
Story1	C17	18	STR-Eq612-nl08	NonStatic	1760	-368	-16	2	0.3287	-3	6
Story1	C17	18	STR-Eq612-nl08	NonStatic	1760	-436	-25	3	-0.442	-3	-2
Story1	C17	18	STR-Eq612-nl08	NonStatic	2346.67	-431	-25	3	-0.442	-5	13
Story1	C17	18	STR-Eq612-nl08	NonStatic	2346.67	-525	-40	4	-2	-5	3
Story1	C17	18	STR-Eq612-nl08	NonStatic	2770	-521	-40	4	-2	-6	20
Story1	C17	18	STR-Eq612-nl09	NonStatic	0	-617	13	1	1	-0.06139	5
Story1	C17	18	STR-Eq612-nl09	NonStatic	586.67	-613	13	1	1	-1	-3
Story1	C17	18	STR-Eq612-nl09	NonStatic	586.67	-576	1	1	1	-1	2
Story1	C17	18	STR-Eq612-nl09	NonStatic	1173.33	-571	1	1	1	-1	1
Story1	C17	18	STR-Eq612-nl09	NonStatic	1173.33	-560	-3	1	1	-1	3
Story1	C17	18	STR-Eq612-nl09	NonStatic	1385	-558	-3	1	1	-1	3
Story1	C17	18	STR-Eq612-nl09	NonStatic	1760	-555	-3	1	1	-2	4
Story1	C17	18	STR-Eq612-nl09	NonStatic	1760	-566	-12	2	0.2989	-2	4
Story1	C17	18	STR-Eq612-nl09	NonStatic	2346.67	-562	-12	2	0.2989	-3	11
Story1	C17	18	STR-Eq612-nl09	NonStatic	2346.67	-603	-27	3	-1	-3	7
Story1	C17	18	STR-Eq612-nl09	NonStatic	2770	-599	-27	3	-1	-4	19
Story1	C17	18	STR-Eq612-nl10	NonStatic	0	-713	16	1	0.4829	-0.05413	6
Story1	C17	18	STR-Eq612-nl10	NonStatic	586.67	-708	16	1	0.4829	-1	-3
Story1	C17	18	STR-Eq612-nl10	NonStatic	586.67	-651	4	1	1	-1	4
Story1	C17	18	STR-Eq612-nl10	NonStatic	1173.33	-646	4	1	1	-1	1
Story1	C17	18	STR-Eq612-nl10	NonStatic	1173.33	-619	1	1	1	-1	5
Story1	C17	18	STR-Eq612-nl10	NonStatic	1385	-617	1	1	1	-1	5
Story1	C17	18	STR-Eq612-nl10	NonStatic	1760	-614	1	1	1	-2	5
Story1	C17	18	STR-Eq612-nl10	NonStatic	1760	-610	-8	2	0.0754	-2	6
Story1	C17	18	STR-Eq612-nl10	NonStatic	2346.67	-605	-8	2	0.0754	-3	10
Story1	C17	18	STR-Eq612-nl10	NonStatic	2346.67	-631	-23	3	-1	-3	9
Story1	C17	18	STR-Eq612-nl10	NonStatic	2770	-628	-23	3	-1	-4	18
Story1	C17	18	STR-Eq612-nl11	NonStatic	0	-632	12	1	1	-0.06774	5
Story1	C17	18	STR-Eq612-nl11	NonStatic	586.67	-628	12	1	1	-1	-2
Story1	C17	18	STR-Eq612-nl11	NonStatic	586.67	-589	1	1	1	-1	2
Story1	C17	18	STR-Eq612-nl11	NonStatic	1173.33	-585	1	1	1	-1	2
Story1	C17	18	STR-Eq612-nl11	NonStatic	1173.33	-572	-3	1	1	-1	3
Story1	C17	18	STR-Eq612-nl11	NonStatic	1385	-570	-3	1	1	-2	4
Story1	C17	18	STR-Eq612-nl11	NonStatic	1760	-567	-3	1	1	-2	5
Story1	C17	18	STR-Eq612-nl11	NonStatic	1760	-576	-11	2	0.19	-2	4
Story1	C17	18	STR-Eq612-nl11	NonStatic	2346.67	-572	-11	2	0.19	-3	11
Story1	C17	18	STR-Eq612-nl11	NonStatic	2346.67	-610	-26	4	-1	-3	8

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	C17	18	STR-Eq612-nl11	NonStatic	2770	-607	-26	4	-1	-5	19
Story1	C17	18	STR-Eq612-nl12	NonStatic	0	-729	16	1	1	-0.06006	7
Story1	C17	18	STR-Eq612-nl12	NonStatic	586.67	-725	16	1	1	-1	-3
Story1	C17	18	STR-Eq612-nl12	NonStatic	586.67	-665	5	1	1	-1	5
Story1	C17	18	STR-Eq612-nl12	NonStatic	1173.33	-661	5	1	1	-1	2
Story1	C17	18	STR-Eq612-nl12	NonStatic	1173.33	-631	1	1	1	-1	6
Story1	C17	18	STR-Eq612-nl12	NonStatic	1385	-629	1	1	1	-2	5
Story1	C17	18	STR-Eq612-nl12	NonStatic	1760	-626	1	1	1	-2	5
Story1	C17	18	STR-Eq612-nl12	NonStatic	1760	-620	-8	2	-0.03489	-2	6
Story1	C17	18	STR-Eq612-nl12	NonStatic	2346.67	-615	-8	2	-0.03489	-4	11
Story1	C17	18	STR-Eq612-nl12	NonStatic	2346.67	-639	-22	4	-1	-4	9
Story1	C17	18	STR-Eq612-nl12	NonStatic	2770	-636	-22	4	-1	-5	19
Story1	C17	18	STR-Eq612-nl13	NonStatic	0	-62	-10	1	0.2667	-0.03278	-7
Story1	C17	18	STR-Eq612-nl13	NonStatic	586.67	-57	-10	1	0.2667	-1	-1
Story1	C17	18	STR-Eq612-nl13	NonStatic	586.67	-149	-21	1	0.3872	-1	-11
Story1	C17	18	STR-Eq612-nl13	NonStatic	1173.33	-145	-21	1	0.3872	-1	1
Story1	C17	18	STR-Eq612-nl13	NonStatic	1173.33	-238	-25	1	0.1441	-1	-10
Story1	C17	18	STR-Eq612-nl13	NonStatic	1385	-236	-25	1	0.1441	-1	-4
Story1	C17	18	STR-Eq612-nl13	NonStatic	1760	-233	-25	1	0.1441	-2	5
Story1	C17	18	STR-Eq612-nl13	NonStatic	1760	-340	-35	2	-0.439	-2	-7
Story1	C17	18	STR-Eq612-nl13	NonStatic	2346.67	-335	-35	2	-0.439	-3	13
Story1	C17	18	STR-Eq612-nl13	NonStatic	2346.67	-469	-51	3	-2	-3	-1
Story1	C17	18	STR-Eq612-nl13	NonStatic	2770	-465	-51	3	-2	-4	20
Story1	C17	18	STR-Eq612-nl14	NonStatic	0	35	-14	1	0.3507	-0.04094	-8
Story1	C17	18	STR-Eq612-nl14	NonStatic	586.67	40	-14	1	0.3507	-1	-0.4439
Story1	C17	18	STR-Eq612-nl14	NonStatic	586.67	-75	-24	1	1	-1	-13
Story1	C17	18	STR-Eq612-nl14	NonStatic	1173.33	-70	-24	1	1	-1	1
Story1	C17	18	STR-Eq612-nl14	NonStatic	1173.33	-181	-29	1	0.3447	-1	-12
Story1	C17	18	STR-Eq612-nl14	NonStatic	1385	-179	-29	1	0.3447	-1	-6
Story1	C17	18	STR-Eq612-nl14	NonStatic	1760	-176	-29	1	0.3447	-2	5
Story1	C17	18	STR-Eq612-nl14	NonStatic	1760	-300	-39	2	-0.2233	-2	-9
Story1	C17	18	STR-Eq612-nl14	NonStatic	2346.67	-296	-39	2	-0.2233	-3	13
Story1	C17	18	STR-Eq612-nl14	NonStatic	2346.67	-447	-56	3	-1	-3	-3
Story1	C17	18	STR-Eq612-nl14	NonStatic	2770	-443	-56	3	-1	-4	21
Story1	C17	18	STR-Eq612-nl15	NonStatic	0	-67	-12	1	0.3095	-0.03853	-7
Story1	C17	18	STR-Eq612-nl15	NonStatic	586.67	-63	-12	1	0.3095	-1	0.2717
Story1	C17	18	STR-Eq612-nl15	NonStatic	586.67	-157	-21	1	0.4399	-1	-10
Story1	C17	18	STR-Eq612-nl15	NonStatic	1173.33	-152	-21	1	0.4399	-1	2
Story1	C17	18	STR-Eq612-nl15	NonStatic	1173.33	-245	-25	2	0.148	-1	-9
Story1	C17	18	STR-Eq612-nl15	NonStatic	1385	-244	-25	2	0.148	-2	-3
Story1	C17	18	STR-Eq612-nl15	NonStatic	1760	-241	-25	2	0.148	-2	6
Story1	C17	18	STR-Eq612-nl15	NonStatic	1760	-346	-34	2	-1	-2	-6
Story1	C17	18	STR-Eq612-nl15	NonStatic	2346.67	-341	-34	2	-1	-4	14
Story1	C17	18	STR-Eq612-nl15	NonStatic	2346.67	-472	-50	4	-2	-4	-0.4268
Story1	C17	18	STR-Eq612-nl15	NonStatic	2770	-468	-50	4	-2	-5	21
Story1	C17	18	STR-Eq612-nl16	NonStatic	0	32	-16	1	0.3888	-0.04615	-9
Story1	C17	18	STR-Eq612-nl16	NonStatic	586.67	36	-16	1	0.3888	-1	1
Story1	C17	18	STR-Eq612-nl16	NonStatic	586.67	-81	-25	1	1	-1	-13
Story1	C17	18	STR-Eq612-nl16	NonStatic	1173.33	-76	-25	1	1	-1	2
Story1	C17	18	STR-Eq612-nl16	NonStatic	1173.33	-188	-29	1	0.3453	-1	-11
Story1	C17	18	STR-Eq612-nl16	NonStatic	1385	-186	-29	1	0.3453	-2	-5
Story1	C17	18	STR-Eq612-nl16	NonStatic	1760	-183	-29	1	0.3453	-2	6
Story1	C17	18	STR-Eq612-nl16	NonStatic	1760	-306	-38	2	-0.3013	-2	-8
Story1	C17	18	STR-Eq612-nl16	NonStatic	2346.67	-301	-38	2	-0.3013	-3	14
Story1	C17	18	STR-Eq612-nl16	NonStatic	2346.67	-449	-54	4	-2	-4	-2
Story1	C17	18	STR-Eq612-nl16	NonStatic	2770	-445	-54	4	-2	-5	21
Story1	C17	18	STR_B_610-1	Combination	0	-361	1	1	0.284	-0.03243	-1

TABLE: Element Forces - Columns

Story	Column	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	C17	18	STR_B_610-1	Combination	586.67	-355	1	1	0.284	-0.3616	-1
Story1	C17	18	STR_B_610-1	Combination	586.67	-382	-10	1	0.4592	-0.3701	-4
Story1	C17	18	STR_B_610-1	Combination	1173.33	-376	-10	1	0.4592	-1	2
Story1	C17	18	STR_B_610-1	Combination	1173.33	-417	-14	1	0.3151	-1	-3
Story1	C17	18	STR_B_610-1	Combination	1385	-415	-14	1	0.3151	-1	0.4064
Story1	C17	18	STR_B_610-1	Combination	1760	-411	-14	1	0.3151	-1	6
Story1	C17	18	STR_B_610-1	Combination	1760	-470	-23	1	-0.09133	-1	-1
Story1	C17	18	STR_B_610-1	Combination	2346.67	-464	-23	1	-0.09133	-2	13
Story1	C17	18	STR_B_610-1	Combination	2346.67	-551	-37	2	-1	-2	4
Story1	C17	18	STR_B_610-1	Combination	2770	-547	-37	2	-1	-3	19
Story1	C17	18	STR_B_610-2	Combination	0	-566	1	1	1	-0.07864	-1
Story1	C17	18	STR_B_610-2	Combination	586.67	-560	1	1	1	-1	-2
Story1	C17	18	STR_B_610-2	Combination	586.67	-603	-16	1	1	-1	-6
Story1	C17	18	STR_B_610-2	Combination	1173.33	-597	-16	1	1	-2	3
Story1	C17	18	STR_B_610-2	Combination	1173.33	-661	-22	2	1	-2	-4
Story1	C17	18	STR_B_610-2	Combination	1385	-658	-22	2	1	-2	0.4206
Story1	C17	18	STR_B_610-2	Combination	1760	-654	-22	2	1	-3	9
Story1	C17	18	STR_B_610-2	Combination	1760	-747	-36	3	-0.1872	-3	-2
Story1	C17	18	STR_B_610-2	Combination	2346.67	-740	-36	3	-0.1872	-5	20
Story1	C17	18	STR_B_610-2	Combination	2346.67	-877	-61	5	-2	-5	6
Story1	C17	18	STR_B_610-2	Combination	2770	-873	-61	5	-2	-7	32

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D20	713	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.01101	0.1699	0	0
Story4	D20	713	STR-Eq612-nl01	NonStatic	2250	-0.0002158	-0.02994	-0.01101	0.1699	0.02476	1
Story4	D20	713	STR-Eq612-nl01	NonStatic	4500	1	1	-0.01101	0.1699	0.04953	0.1347
Story4	D20	713	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.009649	0.1633	0	0
Story4	D20	713	STR-Eq612-nl02	NonStatic	2250	-0.0001985	-0.02785	-0.009649	0.1633	0.02171	1
Story4	D20	713	STR-Eq612-nl02	NonStatic	4500	1	1	-0.009649	0.1633	0.04342	0.1253
Story4	D20	713	STR-Eq612-nl03	NonStatic	0	-1	-1	0.005885	0.1657	0	0
Story4	D20	713	STR-Eq612-nl03	NonStatic	2250	0	-0.01551	0.005885	0.1657	-0.01324	1
Story4	D20	713	STR-Eq612-nl03	NonStatic	4500	1	1	0.005885	0.1657	-0.02648	0.06979
Story4	D20	713	STR-Eq612-nl04	NonStatic	0	-1	-1	0.002295	0.1643	0	0
Story4	D20	713	STR-Eq612-nl04	NonStatic	2250	0	-0.005116	0.002295	0.1643	-0.005163	1
Story4	D20	713	STR-Eq612-nl04	NonStatic	4500	1	1	0.002295	0.1643	-0.01033	0.02302
Story4	D20	713	STR-Eq612-nl05	NonStatic	0	726	-1	0.2062	1	0	0
Story4	D20	713	STR-Eq612-nl05	NonStatic	2250	727	-0.4459	0.2062	1	0	1
Story4	D20	713	STR-Eq612-nl05	NonStatic	4500	728	0.3085	0.2062	1	0	0
Story4	D20	713	STR-Eq612-nl06	NonStatic	0	674	-1	0.2132	1	0	0
Story4	D20	713	STR-Eq612-nl06	NonStatic	2250	675	-0.389	0.2132	1	0	1
Story4	D20	713	STR-Eq612-nl06	NonStatic	4500	676	0.3654	0.2132	1	0	0
Story4	D20	713	STR-Eq612-nl07	NonStatic	0	957	-1	-0.2815	1	0	0
Story4	D20	713	STR-Eq612-nl07	NonStatic	2250	958	-1	-0.2815	1	0	1
Story4	D20	713	STR-Eq612-nl07	NonStatic	4500	959	0.1391	-0.2815	1	0	0
Story4	D20	713	STR-Eq612-nl08	NonStatic	0	910	-1	-0.2367	1	0	0
Story4	D20	713	STR-Eq612-nl08	NonStatic	2250	911	-1	-0.2367	1	0	1
Story4	D20	713	STR-Eq612-nl08	NonStatic	4500	912	0.1942	-0.2367	1	0	0
Story4	D20	713	STR-Eq612-nl09	NonStatic	0	-1	-1	-0.02939	0.01906	0	0
Story4	D20	713	STR-Eq612-nl09	NonStatic	2250	-0.0002378	-0.01121	-0.02939	0.01906	0.06613	1
Story4	D20	713	STR-Eq612-nl09	NonStatic	4500	1	1	-0.02939	0.01906	0.1323	0.05044
Story4	D20	713	STR-Eq612-nl10	NonStatic	0	-1	-1	-0.03344	-0.006759	0	0
Story4	D20	713	STR-Eq612-nl10	NonStatic	2250	-0.0003174	-0.01517	-0.03344	-0.006759	0.07524	1
Story4	D20	713	STR-Eq612-nl10	NonStatic	4500	1	1	-0.03344	-0.006759	0.1505	0.06825
Story4	D20	713	STR-Eq612-nl11	NonStatic	0	58	-1	0.0451	0.06761	0	0
Story4	D20	713	STR-Eq612-nl11	NonStatic	2250	59	-0.01696	0.0451	0.06761	0	1
Story4	D20	713	STR-Eq612-nl11	NonStatic	4500	60	1	0.0451	0.06761	0	0
Story4	D20	713	STR-Eq612-nl12	NonStatic	0	-1	-1	-0.03051	-0.09506	0	0
Story4	D20	713	STR-Eq612-nl12	NonStatic	2250	-0.0001726	0.002112	-0.03051	-0.09506	0.06865	1
Story4	D20	713	STR-Eq612-nl12	NonStatic	4500	1	1	-0.03051	-0.09506	0.1373	-0.009504
Story4	D20	713	STR-Eq612-nl13	NonStatic	0	73	-1	-0.06438	-0.01664	0	0
Story4	D20	713	STR-Eq612-nl13	NonStatic	2250	74	0.01718	-0.06438	-0.01664	0	1
Story4	D20	713	STR-Eq612-nl13	NonStatic	4500	75	1	-0.06438	-0.01664	0	0
Story4	D20	713	STR-Eq612-nl14	NonStatic	0	183	-1	-0.1731	0.01715	0	0
Story4	D20	713	STR-Eq612-nl14	NonStatic	2250	184	0.004682	-0.1731	0.01715	0	1
Story4	D20	713	STR-Eq612-nl14	NonStatic	4500	185	1	-0.1731	0.01715	0	0
Story4	D20	713	STR-Eq612-nl15	NonStatic	0	521	-1	-0.4308	0.3647	0	0
Story4	D20	713	STR-Eq612-nl15	NonStatic	2250	522	-0.1184	-0.4308	0.3647	0	1
Story4	D20	713	STR-Eq612-nl15	NonStatic	4500	523	1	-0.4308	0.3647	0	0
Story4	D20	713	STR-Eq612-nl16	NonStatic	0	652	-1	-1	0.477	0	0
Story4	D20	713	STR-Eq612-nl16	NonStatic	2250	653	-0.216	-1	0.477	0	1
Story4	D20	713	STR-Eq612-nl16	NonStatic	4500	654	1	-1	0.477	0	0
Story4	D20	713	STR_B_610-1	Combination	0	32	-1	0.001787	-0.04076	0	0
Story4	D20	713	STR_B_610-1	Combination	2250	34	-0.002592	-0.001608	-0.04076	-0.003819	1
Story4	D20	713	STR_B_610-1	Combination	4500	35	1	-0.005003	-0.04076	0	0
Story4	D20	713	STR_B_610-2	Combination	0	65	-1	0.001828	-0.0664	0	0
Story4	D20	713	STR_B_610-2	Combination	2250	66	-0.004123	-0.002321	-0.0664	-0.004668	1
Story4	D20	713	STR_B_610-2	Combination	4500	68	1	-0.00647	-0.0664	0	0
Story4	D22	720	STR-Eq612-nl01	NonStatic	0	918	-1	0.0247	-0.4522	0	0
Story4	D22	720	STR-Eq612-nl01	NonStatic	2250	919	-0.358	0.0247	-0.4522	0	1
Story4	D22	720	STR-Eq612-nl01	NonStatic	4500	920	0.3964	0.0247	-0.4522	0	0
Story4	D22	720	STR-Eq612-nl02	NonStatic	0	875	-1	-0.08005	-0.4611	0	0
Story4	D22	720	STR-Eq612-nl02	NonStatic	2250	876	-0.3107	-0.08005	-0.4611	0	1
Story4	D22	720	STR-Eq612-nl02	NonStatic	4500	877	0.4437	-0.08005	-0.4611	0	0
Story4	D22	720	STR-Eq612-nl03	NonStatic	0	729	-1	0.1237	-0.3275	0	0
Story4	D22	720	STR-Eq612-nl03	NonStatic	2250	730	-0.2369	0.1237	-0.3275	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D22	720	STR-Eq612-nl03	NonStatic	4500	731	1	0.1237	-0.3275	0	0
Story4	D22	720	STR-Eq612-nl04	NonStatic	0	692	-1	0.04019	-0.33	0	0
Story4	D22	720	STR-Eq612-nl04	NonStatic	2250	693	-0.1967	0.04019	-0.33	0	1
Story4	D22	720	STR-Eq612-nl04	NonStatic	4500	694	1	0.04019	-0.33	0	0
Story4	D22	720	STR-Eq612-nl05	NonStatic	0	202	-1	-0.01643	0.1846	0	0
Story4	D22	720	STR-Eq612-nl05	NonStatic	2250	203	0.2179	-0.01643	0.1846	0	1
Story4	D22	720	STR-Eq612-nl05	NonStatic	4500	204	1	-0.01643	0.1846	0	0
Story4	D22	720	STR-Eq612-nl06	NonStatic	0	201	-1	0.007228	0.1241	0	0
Story4	D22	720	STR-Eq612-nl06	NonStatic	2250	202	0.2033	0.007228	0.1241	0	1
Story4	D22	720	STR-Eq612-nl06	NonStatic	4500	203	1	0.007228	0.1241	0	0
Story4	D22	720	STR-Eq612-nl07	NonStatic	0	228	-0.473	0.01426	1	0	0
Story4	D22	720	STR-Eq612-nl07	NonStatic	2250	229	0.2814	0.01426	1	0	1
Story4	D22	720	STR-Eq612-nl07	NonStatic	4500	230	1	0.01426	1	0	0
Story4	D22	720	STR-Eq612-nl08	NonStatic	0	218	-0.4975	0.03705	1	0	0
Story4	D22	720	STR-Eq612-nl08	NonStatic	2250	219	0.2569	0.03705	1	0	1
Story4	D22	720	STR-Eq612-nl08	NonStatic	4500	220	1	0.03705	1	0	0
Story4	D22	720	STR-Eq612-nl09	NonStatic	0	440	-1	-0.1871	-1	0	0
Story4	D22	720	STR-Eq612-nl09	NonStatic	2250	441	-0.04646	-0.1871	-1	0	1
Story4	D22	720	STR-Eq612-nl09	NonStatic	4500	442	1	-0.1871	-1	0	0
Story4	D22	720	STR-Eq612-nl10	NonStatic	0	498	-1	-0.006852	-1	0	0
Story4	D22	720	STR-Eq612-nl10	NonStatic	2250	499	-0.1044	-0.006852	-1	0	1
Story4	D22	720	STR-Eq612-nl10	NonStatic	4500	500	1	-0.006852	-1	0	0
Story4	D22	720	STR-Eq612-nl11	NonStatic	0	64	-1	-0.02682	-1	0	0
Story4	D22	720	STR-Eq612-nl11	NonStatic	2250	65	0.02248	-0.02682	-1	0	1
Story4	D22	720	STR-Eq612-nl11	NonStatic	4500	66	1	-0.02682	-1	0	0
Story4	D22	720	STR-Eq612-nl12	NonStatic	0	82	-1	-0.001409	-1	0	0
Story4	D22	720	STR-Eq612-nl12	NonStatic	2250	83	0.01005	-0.001409	-1	0	1
Story4	D22	720	STR-Eq612-nl12	NonStatic	4500	84	1	-0.001409	-1	0	0
Story4	D22	720	STR-Eq612-nl13	NonStatic	0	88	-1	0.04993	-1	0	0
Story4	D22	720	STR-Eq612-nl13	NonStatic	2250	89	-0.0136	0.04993	-1	0	1
Story4	D22	720	STR-Eq612-nl13	NonStatic	4500	90	1	0.04993	-1	0	0
Story4	D22	720	STR-Eq612-nl14	NonStatic	0	58	-1	0.01121	-0.4033	0	0
Story4	D22	720	STR-Eq612-nl14	NonStatic	2250	59	0.00556	0.01121	-0.4033	0	1
Story4	D22	720	STR-Eq612-nl14	NonStatic	4500	60	1	0.01121	-0.4033	0	0
Story4	D22	720	STR-Eq612-nl15	NonStatic	0	80	-1	0.04246	0.04251	0	0
Story4	D22	720	STR-Eq612-nl15	NonStatic	2250	81	0.04252	0.04246	0.04251	0	1
Story4	D22	720	STR-Eq612-nl15	NonStatic	4500	82	1	0.04246	0.04251	0	0
Story4	D22	720	STR-Eq612-nl16	NonStatic	0	71	-1	0.01334	0.1687	0	0
Story4	D22	720	STR-Eq612-nl16	NonStatic	2250	72	0.0493	0.01334	0.1687	0	1
Story4	D22	720	STR-Eq612-nl16	NonStatic	4500	73	1	0.01334	0.1687	0	0
Story4	D22	720	STR_B_610-1	Combination	0	66	-1	0.002695	-1	0	0
Story4	D22	720	STR_B_610-1	Combination	2250	67	0.007625	0.00609	-1	0.003819	1
Story4	D22	720	STR_B_610-1	Combination	4500	69	1	0.009484	-1	0	0
Story4	D22	720	STR_B_610-2	Combination	0	104	-1	0.003607	-1	0	0
Story4	D22	720	STR_B_610-2	Combination	2250	105	0.01029	0.007756	-1	0.004668	1
Story4	D22	720	STR_B_610-2	Combination	4500	106	1	0.01191	-1	0	0
Story4	D24	725	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.01223	-0.05945	0	0
Story4	D24	725	STR-Eq612-nl01	NonStatic	2241.63	-0.000173	-0.05021	-0.01223	-0.05945	0.02741	1
Story4	D24	725	STR-Eq612-nl01	NonStatic	4483.26	1	1	-0.01223	-0.05945	0.05482	0.2251
Story4	D24	725	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.01039	0.02321	0	0
Story4	D24	725	STR-Eq612-nl02	NonStatic	2241.63	-0.00009393	-0.03806	-0.01039	0.02321	0.02328	1
Story4	D24	725	STR-Eq612-nl02	NonStatic	4483.26	1	1	-0.01039	0.02321	0.04656	0.1706
Story4	D24	725	STR-Eq612-nl03	NonStatic	0	1	-1	-0.0007103	-0.255	0	0
Story4	D24	725	STR-Eq612-nl03	NonStatic	2241.63	2	0.001707	-0.0007103	-0.255	0	1
Story4	D24	725	STR-Eq612-nl03	NonStatic	4483.26	3	1	-0.0007103	-0.255	0	0
Story4	D24	725	STR-Eq612-nl04	NonStatic	0	9	-1	-0.00251	-0.1201	0	0
Story4	D24	725	STR-Eq612-nl04	NonStatic	2241.63	10	0.006259	-0.00251	-0.1201	0	1
Story4	D24	725	STR-Eq612-nl04	NonStatic	4483.26	11	1	-0.00251	-0.1201	0	0
Story4	D24	725	STR-Eq612-nl05	NonStatic	0	821	-1	0.1738	0.2595	0	0
Story4	D24	725	STR-Eq612-nl05	NonStatic	2241.63	822	-0.4693	0.1738	0.2595	0	1
Story4	D24	725	STR-Eq612-nl05	NonStatic	4483.26	823	0.2773	0.1738	0.2595	0	0
Story4	D24	725	STR-Eq612-nl06	NonStatic	0	776	-1	0.1365	0.1939	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D24	725	STR-Eq612-nl06	NonStatic	2241.63	777	-0.4119	0.1365	0.1939	0	1
Story4	D24	725	STR-Eq612-nl06	NonStatic	4483.26	778	0.3347	0.1365	0.1939	0	0
Story4	D24	725	STR-Eq612-nl07	NonStatic	0	954	-1	-0.1759	-0.01877	0	0
Story4	D24	725	STR-Eq612-nl07	NonStatic	2241.63	955	-1	-0.1759	-0.01877	0	1
Story4	D24	725	STR-Eq612-nl07	NonStatic	4483.26	956	0.1272	-0.1759	-0.01877	0	0
Story4	D24	725	STR-Eq612-nl08	NonStatic	0	908	-1	-0.1811	-0.03283	0	0
Story4	D24	725	STR-Eq612-nl08	NonStatic	2241.63	909	-1	-0.1811	-0.03283	0	1
Story4	D24	725	STR-Eq612-nl08	NonStatic	4483.26	910	0.1825	-0.1811	-0.03283	0	0
Story4	D24	725	STR-Eq612-nl09	NonStatic	0	47	-1	0.02974	1	0	0
Story4	D24	725	STR-Eq612-nl09	NonStatic	2241.63	48	0.01674	0.02974	1	0	1
Story4	D24	725	STR-Eq612-nl09	NonStatic	4483.26	49	1	0.02974	1	0	0
Story4	D24	725	STR-Eq612-nl10	NonStatic	0	30	-1	0.014	0.2028	0	0
Story4	D24	725	STR-Eq612-nl10	NonStatic	2241.63	31	0.01481	0.014	0.2028	0	1
Story4	D24	725	STR-Eq612-nl10	NonStatic	4483.26	33	1	0.014	0.2028	0	0
Story4	D24	725	STR-Eq612-nl11	NonStatic	0	203	-1	0.1285	1	0	0
Story4	D24	725	STR-Eq612-nl11	NonStatic	2241.63	204	-0.04441	0.1285	1	0	1
Story4	D24	725	STR-Eq612-nl11	NonStatic	4483.26	205	1	0.1285	1	0	0
Story4	D24	725	STR-Eq612-nl12	NonStatic	0	89	-1	0.04123	1	0	0
Story4	D24	725	STR-Eq612-nl12	NonStatic	2241.63	90	-0.003339	0.04123	1	0	1
Story4	D24	725	STR-Eq612-nl12	NonStatic	4483.26	91	1	0.04123	1	0	0
Story4	D24	725	STR-Eq612-nl13	NonStatic	0	65	-1	-0.05015	-0.2425	0	0
Story4	D24	725	STR-Eq612-nl13	NonStatic	2241.63	66	0.01507	-0.05015	-0.2425	0	1
Story4	D24	725	STR-Eq612-nl13	NonStatic	4483.26	67	1	-0.05015	-0.2425	0	0
Story4	D24	725	STR-Eq612-nl14	NonStatic	0	86	-1	-0.05281	0.0815	0	0
Story4	D24	725	STR-Eq612-nl14	NonStatic	2241.63	87	-0.001963	-0.05281	0.0815	0	1
Story4	D24	725	STR-Eq612-nl14	NonStatic	4483.26	88	1	-0.05281	0.0815	0	0
Story4	D24	725	STR-Eq612-nl15	NonStatic	0	405	-1	-0.2853	-0.1788	0	0
Story4	D24	725	STR-Eq612-nl15	NonStatic	2241.63	406	-0.1161	-0.2853	-0.1788	0	1
Story4	D24	725	STR-Eq612-nl15	NonStatic	4483.26	407	1	-0.2853	-0.1788	0	0
Story4	D24	725	STR-Eq612-nl16	NonStatic	0	517	-1	-0.3004	-0.01342	0	0
Story4	D24	725	STR-Eq612-nl16	NonStatic	2241.63	518	-0.207	-0.3004	-0.01342	0	1
Story4	D24	725	STR-Eq612-nl16	NonStatic	4483.26	519	1	-0.3004	-0.01342	0	0
Story4	D24	725	STR_B_610-1	Combination	0	90	-1	-0.002827	0.1922	0	0
Story4	D24	725	STR_B_610-1	Combination	2241.63	92	-0.005138	-0.006209	0.1922	-0.003791	1
Story4	D24	725	STR_B_610-1	Combination	4483.26	93	1	-0.009591	0.1922	0	0
Story4	D24	725	STR_B_610-2	Combination	0	147	-1	-0.003888	0.4918	0	0
Story4	D24	725	STR_B_610-2	Combination	2241.63	149	-0.007369	-0.008022	0.4918	-0.004633	1
Story4	D24	725	STR_B_610-2	Combination	4483.26	150	1	-0.01216	0.4918	0	0
Story4	D28	731	STR-Eq612-nl01	NonStatic	0	919	-1	-0.325	-1	0	0
Story4	D28	731	STR-Eq612-nl01	NonStatic	2250	920	-0.358	-0.325	-1	0	1
Story4	D28	731	STR-Eq612-nl01	NonStatic	4500	921	0.3964	-0.325	-1	0	0
Story4	D28	731	STR-Eq612-nl02	NonStatic	0	860	-1	-0.2682	-1	0	0
Story4	D28	731	STR-Eq612-nl02	NonStatic	2250	861	-0.3118	-0.2682	-1	0	1
Story4	D28	731	STR-Eq612-nl02	NonStatic	4500	862	0.4427	-0.2682	-1	0	0
Story4	D28	731	STR-Eq612-nl03	NonStatic	0	735	-1	0.2798	-0.1289	0	0
Story4	D28	731	STR-Eq612-nl03	NonStatic	2250	736	-0.2367	0.2798	-0.1289	0	1
Story4	D28	731	STR-Eq612-nl03	NonStatic	4500	737	1	0.2798	-0.1289	0	0
Story4	D28	731	STR-Eq612-nl04	NonStatic	0	677	-1	0.315	-0.1079	0	0
Story4	D28	731	STR-Eq612-nl04	NonStatic	2250	678	-0.1974	0.315	-0.1079	0	1
Story4	D28	731	STR-Eq612-nl04	NonStatic	4500	679	1	0.315	-0.1079	0	0
Story4	D28	731	STR-Eq612-nl05	NonStatic	0	-1	-1	0.01802	-1	0	0
Story4	D28	731	STR-Eq612-nl05	NonStatic	2250	-0.0003398	-0.03388	0.01802	-1	-0.04055	1
Story4	D28	731	STR-Eq612-nl05	NonStatic	4500	1	1	0.01802	-1	-0.08111	0.1525
Story4	D28	731	STR-Eq612-nl06	NonStatic	0	-1	-1	0.02095	-1	0	0
Story4	D28	731	STR-Eq612-nl06	NonStatic	2250	-0.0002284	-0.03114	0.02095	-1	-0.04713	1
Story4	D28	731	STR-Eq612-nl06	NonStatic	4500	1	1	0.02095	-1	-0.09427	0.1401
Story4	D28	731	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.01944	-0.08184	0	0
Story4	D28	731	STR-Eq612-nl07	NonStatic	2250	-0.0006593	-0.03578	-0.01944	-0.08184	0.04373	1
Story4	D28	731	STR-Eq612-nl07	NonStatic	4500	1	1	-0.01944	-0.08184	0.08746	0.161
Story4	D28	731	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.01705	-0.05337	0	0
Story4	D28	731	STR-Eq612-nl08	NonStatic	2250	-0.0005788	-0.03475	-0.01705	-0.05337	0.03836	1
Story4	D28	731	STR-Eq612-nl08	NonStatic	4500	1	1	-0.01705	-0.05337	0.07672	0.1564

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D28	731	STR-Eq612-nl09	NonStatic	0	397	-1	-0.33	-1	0	0
Story4	D28	731	STR-Eq612-nl09	NonStatic	2250	398	-0.05041	-0.33	-1	0	1
Story4	D28	731	STR-Eq612-nl09	NonStatic	4500	399	1	-0.33	-1	0	0
Story4	D28	731	STR-Eq612-nl10	NonStatic	0	504	-1	-1	-2	0	0
Story4	D28	731	STR-Eq612-nl10	NonStatic	2250	505	-0.1042	-1	-2	0	1
Story4	D28	731	STR-Eq612-nl10	NonStatic	4500	506	1	-1	-2	0	0
Story4	D28	731	STR-Eq612-nl11	NonStatic	0	60	-1	-0.05064	-1	0	0
Story4	D28	731	STR-Eq612-nl11	NonStatic	2250	61	0.02114	-0.05064	-1	0	1
Story4	D28	731	STR-Eq612-nl11	NonStatic	4500	62	1	-0.05064	-1	0	0
Story4	D28	731	STR-Eq612-nl12	NonStatic	0	97	-1	-0.1094	-2	0	0
Story4	D28	731	STR-Eq612-nl12	NonStatic	2250	98	0.01258	-0.1094	-2	0	1
Story4	D28	731	STR-Eq612-nl12	NonStatic	4500	99	1	-0.1094	-2	0	0
Story4	D28	731	STR-Eq612-nl13	NonStatic	0	96	-1	0.08679	-0.3689	0	0
Story4	D28	731	STR-Eq612-nl13	NonStatic	2250	97	-0.01435	0.08679	-0.3689	0	1
Story4	D28	731	STR-Eq612-nl13	NonStatic	4500	98	1	0.08679	-0.3689	0	0
Story4	D28	731	STR-Eq612-nl14	NonStatic	0	44	-1	0.05432	-0.02295	0	0
Story4	D28	731	STR-Eq612-nl14	NonStatic	2250	45	0.003944	0.05432	-0.02295	0	1
Story4	D28	731	STR-Eq612-nl14	NonStatic	4500	46	1	0.05432	-0.02295	0	0
Story4	D28	731	STR-Eq612-nl15	NonStatic	0	5	-1	0.005263	0.0732	0	0
Story4	D28	731	STR-Eq612-nl15	NonStatic	2250	6	0.002864	0.005263	0.0732	0	1
Story4	D28	731	STR-Eq612-nl15	NonStatic	4500	7	1	0.005263	0.0732	0	0
Story4	D28	731	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.0514	0.2529	0	0
Story4	D28	731	STR-Eq612-nl16	NonStatic	2250	-0.0001837	-0.01877	-0.0514	0.2529	0.1156	1
Story4	D28	731	STR-Eq612-nl16	NonStatic	4500	1	1	-0.0514	0.2529	0.2313	0.08446
Story4	D28	731	STR_B_610-1	Combination	0	62	-1	-0.001389	-1	0	0
Story4	D28	731	STR_B_610-1	Combination	2250	63	0.007077	0.002006	-1	0.003819	1
Story4	D28	731	STR_B_610-1	Combination	4500	64	1	0.0054	-1	0	0
Story4	D28	731	STR_B_610-2	Combination	0	96	-1	-0.001657	-1	0	0
Story4	D28	731	STR_B_610-2	Combination	2250	97	0.009415	0.002492	-1	0.004668	1
Story4	D28	731	STR_B_610-2	Combination	4500	98	1	0.006641	-1	0	0
Story4	D30	733	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.02159	1	0	0
Story4	D30	733	STR-Eq612-nl01	NonStatic	2250	-0.0000738	-0.03682	-0.02159	1	0.04857	1
Story4	D30	733	STR-Eq612-nl01	NonStatic	4500	1	1	-0.02159	1	0.09714	0.1657
Story4	D30	733	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.004475	1	0	0
Story4	D30	733	STR-Eq612-nl02	NonStatic	2250	0	-0.01017	-0.004475	1	0.01007	1
Story4	D30	733	STR-Eq612-nl02	NonStatic	4500	1	1	-0.004475	1	0.02014	0.04576
Story4	D30	733	STR-Eq612-nl03	NonStatic	0	5	-1	-0.003024	0.4002	0	0
Story4	D30	733	STR-Eq612-nl03	NonStatic	2250	6	0.004193	-0.003024	0.4002	0	1
Story4	D30	733	STR-Eq612-nl03	NonStatic	4500	7	1	-0.003024	0.4002	0	0
Story4	D30	733	STR-Eq612-nl04	NonStatic	0	12	-1	-0.008517	0.4506	0	0
Story4	D30	733	STR-Eq612-nl04	NonStatic	2250	13	0.008157	-0.008517	0.4506	0	1
Story4	D30	733	STR-Eq612-nl04	NonStatic	4500	14	1	-0.008517	0.4506	0	0
Story4	D30	733	STR-Eq612-nl05	NonStatic	0	868	-1	0.3723	1	0	0
Story4	D30	733	STR-Eq612-nl05	NonStatic	2250	869	-0.4724	0.3723	1	0	1
Story4	D30	733	STR-Eq612-nl05	NonStatic	4500	870	0.282	0.3723	1	0	0
Story4	D30	733	STR-Eq612-nl06	NonStatic	0	827	-1	0.4932	1	0	0
Story4	D30	733	STR-Eq612-nl06	NonStatic	2250	828	-0.4149	0.4932	1	0	1
Story4	D30	733	STR-Eq612-nl06	NonStatic	4500	829	0.3395	0.4932	1	0	0
Story4	D30	733	STR-Eq612-nl07	NonStatic	0	988	-1	-1	0.3328	0	0
Story4	D30	733	STR-Eq612-nl07	NonStatic	2250	989	-1	-1	0.3328	0	1
Story4	D30	733	STR-Eq612-nl07	NonStatic	4500	990	0.1342	-1	0.3328	0	0
Story4	D30	733	STR-Eq612-nl08	NonStatic	0	947	-1	-0.3626	0.3156	0	0
Story4	D30	733	STR-Eq612-nl08	NonStatic	2250	948	-1	-0.3626	0.3156	0	1
Story4	D30	733	STR-Eq612-nl08	NonStatic	4500	949	0.1887	-0.3626	0.3156	0	0
Story4	D30	733	STR-Eq612-nl09	NonStatic	0	59	-1	0.06155	1	0	0
Story4	D30	733	STR-Eq612-nl09	NonStatic	2250	60	0.02126	0.06155	1	0	1
Story4	D30	733	STR-Eq612-nl09	NonStatic	4500	61	1	0.06155	1	0	0
Story4	D30	733	STR-Eq612-nl10	NonStatic	0	51	-1	0.08248	2	0	0
Story4	D30	733	STR-Eq612-nl10	NonStatic	2250	52	0.02499	0.08248	2	0	1
Story4	D30	733	STR-Eq612-nl10	NonStatic	4500	53	1	0.08248	2	0	0
Story4	D30	733	STR-Eq612-nl11	NonStatic	0	228	-1	0.2383	2	0	0
Story4	D30	733	STR-Eq612-nl11	NonStatic	2250	229	-0.04671	0.2383	2	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D30	733	STR-Eq612-nl11	NonStatic	4500	230	1	0.2383	2	0	0
Story4	D30	733	STR-Eq612-nl12	NonStatic	0	106	-1	0.1674	2	0	0
Story4	D30	733	STR-Eq612-nl12	NonStatic	2250	107	-0.003024	0.1674	2	0	1
Story4	D30	733	STR-Eq612-nl12	NonStatic	4500	108	1	0.1674	2	0	0
Story4	D30	733	STR-Eq612-nl13	NonStatic	0	70	-1	-0.07754	1	0	0
Story4	D30	733	STR-Eq612-nl13	NonStatic	2250	71	0.0163	-0.07754	1	0	1
Story4	D30	733	STR-Eq612-nl13	NonStatic	4500	72	1	-0.07754	1	0	0
Story4	D30	733	STR-Eq612-nl14	NonStatic	0	88	-1	-0.1438	1	0	0
Story4	D30	733	STR-Eq612-nl14	NonStatic	2250	89	-0.001891	-0.1438	1	0	1
Story4	D30	733	STR-Eq612-nl14	NonStatic	4500	90	1	-0.1438	1	0	0
Story4	D30	733	STR-Eq612-nl15	NonStatic	0	391	-1	-0.4202	1	0	0
Story4	D30	733	STR-Eq612-nl15	NonStatic	2250	392	-0.114	-0.4202	1	0	1
Story4	D30	733	STR-Eq612-nl15	NonStatic	4500	393	1	-0.4202	1	0	0
Story4	D30	733	STR-Eq612-nl16	NonStatic	0	484	-1	-1	1	0	0
Story4	D30	733	STR-Eq612-nl16	NonStatic	2250	485	-0.2005	-1	1	0	1
Story4	D30	733	STR-Eq612-nl16	NonStatic	4500	486	1	-1	1	0	0
Story4	D30	733	STR_B_610-1	Combination	0	95	-1	0.002586	1	0	0
Story4	D30	733	STR_B_610-1	Combination	2250	97	-0.005209	-0.0008093	1	-0.003819	1
Story4	D30	733	STR_B_610-1	Combination	4500	98	1	-0.004204	1	0	0
Story4	D30	733	STR_B_610-2	Combination	0	154	-1	0.003212	2	0	0
Story4	D30	733	STR_B_610-2	Combination	2250	155	-0.007464	-0.0009375	2	-0.004668	1
Story4	D30	733	STR_B_610-2	Combination	4500	157	1	-0.005087	2	0	0
Story4	D32	735	STR-Eq612-nl01	NonStatic	0	872	-1	-0.198	-1	0	0
Story4	D32	735	STR-Eq612-nl01	NonStatic	2250	873	-0.3599	-0.198	-1	0	1
Story4	D32	735	STR-Eq612-nl01	NonStatic	4500	874	0.3945	-0.198	-1	0	0
Story4	D32	735	STR-Eq612-nl02	NonStatic	0	824	-1	-0.1965	-1	0	0
Story4	D32	735	STR-Eq612-nl02	NonStatic	2250	825	-0.3133	-0.1965	-1	0	1
Story4	D32	735	STR-Eq612-nl02	NonStatic	4500	826	0.4411	-0.1965	-1	0	0
Story4	D32	735	STR-Eq612-nl03	NonStatic	0	721	-1	0.2238	-0.4175	0	0
Story4	D32	735	STR-Eq612-nl03	NonStatic	2250	722	-0.2371	0.2238	-0.4175	0	1
Story4	D32	735	STR-Eq612-nl03	NonStatic	4500	723	1	0.2238	-0.4175	0	0
Story4	D32	735	STR-Eq612-nl04	NonStatic	0	679	-1	0.2236	-0.4201	0	0
Story4	D32	735	STR-Eq612-nl04	NonStatic	2250	680	-0.1974	0.2236	-0.4201	0	1
Story4	D32	735	STR-Eq612-nl04	NonStatic	4500	681	1	0.2236	-0.4201	0	0
Story4	D32	735	STR-Eq612-nl05	NonStatic	0	20	-1	-0.004772	-1	0	0
Story4	D32	735	STR-Eq612-nl05	NonStatic	2250	21	0.02078	-0.004772	-1	0	1
Story4	D32	735	STR-Eq612-nl05	NonStatic	4500	22	1	-0.004772	-1	0	0
Story4	D32	735	STR-Eq612-nl06	NonStatic	0	26	-1	-0.00658	-1	0	0
Story4	D32	735	STR-Eq612-nl06	NonStatic	2250	27	0.02487	-0.00658	-1	0	1
Story4	D32	735	STR-Eq612-nl06	NonStatic	4500	28	1	-0.00658	-1	0	0
Story4	D32	735	STR-Eq612-nl07	NonStatic	0	4	-1	0.001341	-0.3586	0	0
Story4	D32	735	STR-Eq612-nl07	NonStatic	2250	5	0.005314	0.001341	-0.3586	0	1
Story4	D32	735	STR-Eq612-nl07	NonStatic	4500	6	1	0.001341	-0.3586	0	0
Story4	D32	735	STR-Eq612-nl08	NonStatic	0	7	-1	0.00235	-0.3693	0	0
Story4	D32	735	STR-Eq612-nl08	NonStatic	2250	8	0.008604	0.00235	-0.3693	0	1
Story4	D32	735	STR-Eq612-nl08	NonStatic	4500	9	1	0.00235	-0.3693	0	0
Story4	D32	735	STR-Eq612-nl09	NonStatic	0	374	-1	-0.2602	-2	0	0
Story4	D32	735	STR-Eq612-nl09	NonStatic	2250	375	-0.05174	-0.2602	-2	0	1
Story4	D32	735	STR-Eq612-nl09	NonStatic	4500	376	1	-0.2602	-2	0	0
Story4	D32	735	STR-Eq612-nl10	NonStatic	0	447	-1	-0.3471	-2	0	0
Story4	D32	735	STR-Eq612-nl10	NonStatic	2250	448	-0.105	-0.3471	-2	0	1
Story4	D32	735	STR-Eq612-nl10	NonStatic	4500	449	1	-0.3471	-2	0	0
Story4	D32	735	STR-Eq612-nl11	NonStatic	0	72	-1	-0.05082	-2	0	0
Story4	D32	735	STR-Eq612-nl11	NonStatic	2250	73	0.02591	-0.05082	-2	0	1
Story4	D32	735	STR-Eq612-nl11	NonStatic	4500	74	1	-0.05082	-2	0	0
Story4	D32	735	STR-Eq612-nl12	NonStatic	0	93	-1	-0.07094	-2	0	0
Story4	D32	735	STR-Eq612-nl12	NonStatic	2250	94	0.01199	-0.07094	-2	0	1
Story4	D32	735	STR-Eq612-nl12	NonStatic	4500	95	1	-0.07094	-2	0	0
Story4	D32	735	STR-Eq612-nl13	NonStatic	0	157	-1	0.1237	-1	0	0
Story4	D32	735	STR-Eq612-nl13	NonStatic	2250	158	-0.01868	0.1237	-1	0	1
Story4	D32	735	STR-Eq612-nl13	NonStatic	4500	159	1	0.1237	-1	0	0
Story4	D32	735	STR-Eq612-nl14	NonStatic	0	77	-1	0.06701	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D32	735	STR-Eq612-nl14	NonStatic	2250	78	0.007999	0.06701	-1	0	1
Story4	D32	735	STR-Eq612-nl14	NonStatic	4500	79	1	0.06701	-1	0	0
Story4	D32	735	STR-Eq612-nl15	NonStatic	0	48	-1	0.03786	-0.4501	0	0
Story4	D32	735	STR-Eq612-nl15	NonStatic	2250	49	0.02496	0.03786	-0.4501	0	1
Story4	D32	735	STR-Eq612-nl15	NonStatic	4500	50	1	0.03786	-0.4501	0	0
Story4	D32	735	STR-Eq612-nl16	NonStatic	0	37	-1	0.0318	-0.303	0	0
Story4	D32	735	STR-Eq612-nl16	NonStatic	2250	38	0.02555	0.0318	-0.303	0	1
Story4	D32	735	STR-Eq612-nl16	NonStatic	4500	39	1	0.0318	-0.303	0	0
Story4	D32	735	STR_B_610-1	Combination	0	76	-1	0.0006027	-1	0	0
Story4	D32	735	STR_B_610-1	Combination	2250	78	0.009131	0.003998	-1	0.003819	1
Story4	D32	735	STR_B_610-1	Combination	4500	79	1	0.007392	-1	0	0
Story4	D32	735	STR_B_610-2	Combination	0	122	-1	0.0009419	-2	0	0
Story4	D32	735	STR_B_610-2	Combination	2250	123	0.01241	0.005091	-2	0.004668	1
Story4	D32	735	STR_B_610-2	Combination	4500	124	1	0.00924	-2	0	0
Story4	D40	846	STR-Eq612-nl01	NonStatic	0	638	-1	-0.2258	-0.008438	0	0
Story4	D40	846	STR-Eq612-nl01	NonStatic	2250	639	-0.1851	-0.2258	-0.008438	0	1
Story4	D40	846	STR-Eq612-nl01	NonStatic	4500	640	1	-0.2258	-0.008438	0	0
Story4	D40	846	STR-Eq612-nl02	NonStatic	0	700	-1	-0.2186	-0.09644	0	0
Story4	D40	846	STR-Eq612-nl02	NonStatic	2250	701	-0.2125	-0.2186	-0.09644	0	1
Story4	D40	846	STR-Eq612-nl02	NonStatic	4500	702	1	-0.2186	-0.09644	0	0
Story4	D40	846	STR-Eq612-nl03	NonStatic	0	845	-1	0.3217	0.424	0	0
Story4	D40	846	STR-Eq612-nl03	NonStatic	2250	846	-0.3377	0.3217	0.424	0	1
Story4	D40	846	STR-Eq612-nl03	NonStatic	4500	847	0.4167	0.3217	0.424	0	0
Story4	D40	846	STR-Eq612-nl04	NonStatic	0	899	-1	0.4179	1	0	0
Story4	D40	846	STR-Eq612-nl04	NonStatic	2250	900	-0.3924	0.4179	1	0	1
Story4	D40	846	STR-Eq612-nl04	NonStatic	4500	901	0.362	0.4179	1	0	0
Story4	D40	846	STR-Eq612-nl05	NonStatic	0	-1	-1	0.01719	0.07102	0	0
Story4	D40	846	STR-Eq612-nl05	NonStatic	2250	-0.0005122	-0.03294	0.01719	0.07102	-0.03868	1
Story4	D40	846	STR-Eq612-nl05	NonStatic	4500	1	1	0.01719	0.07102	-0.07736	0.1482
Story4	D40	846	STR-Eq612-nl06	NonStatic	0	-1	-1	0.02177	0.0498	0	0
Story4	D40	846	STR-Eq612-nl06	NonStatic	2250	-0.0005929	-0.03461	0.02177	0.0498	-0.04897	1
Story4	D40	846	STR-Eq612-nl06	NonStatic	4500	1	1	0.02177	0.0498	-0.09794	0.1557
Story4	D40	846	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.01381	0.4461	0	0
Story4	D40	846	STR-Eq612-nl07	NonStatic	2250	-0.0001467	-0.02575	-0.01381	0.4461	0.03107	1
Story4	D40	846	STR-Eq612-nl07	NonStatic	4500	1	1	-0.01381	0.4461	0.06213	0.1159
Story4	D40	846	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.01362	0.4263	0	0
Story4	D40	846	STR-Eq612-nl08	NonStatic	2250	-0.0002315	-0.02855	-0.01362	0.4263	0.03064	1
Story4	D40	846	STR-Eq612-nl08	NonStatic	4500	1	1	-0.01362	0.4263	0.06129	0.1285
Story4	D40	846	STR-Eq612-nl09	NonStatic	0	60	-1	-0.05051	0.2813	0	0
Story4	D40	846	STR-Eq612-nl09	NonStatic	2250	61	-0.002353	-0.05051	0.2813	0	1
Story4	D40	846	STR-Eq612-nl09	NonStatic	4500	62	1	-0.05051	0.2813	0	0
Story4	D40	846	STR-Eq612-nl10	NonStatic	0	39	-1	-0.04633	-0.06929	0	0
Story4	D40	846	STR-Eq612-nl10	NonStatic	2250	40	0.01115	-0.04633	-0.06929	0	1
Story4	D40	846	STR-Eq612-nl10	NonStatic	4500	41	1	-0.04633	-0.06929	0	0
Story4	D40	846	STR-Eq612-nl11	NonStatic	0	8	-1	-0.007777	-0.1074	0	0
Story4	D40	846	STR-Eq612-nl11	NonStatic	2250	9	0.005436	-0.007777	-0.1074	0	1
Story4	D40	846	STR-Eq612-nl11	NonStatic	4500	10	1	-0.007777	-0.1074	0	0
Story4	D40	846	STR-Eq612-nl12	NonStatic	0	-1	-1	0.04466	-0.3198	0	0
Story4	D40	846	STR-Eq612-nl12	NonStatic	2250	-0.0001243	-0.01973	0.04466	-0.3198	-0.1005	1
Story4	D40	846	STR-Eq612-nl12	NonStatic	4500	1	1	0.04466	-0.3198	-0.201	0.08878
Story4	D40	846	STR-Eq612-nl13	NonStatic	0	405	-1	0.3644	1	0	0
Story4	D40	846	STR-Eq612-nl13	NonStatic	2250	406	-0.08482	0.3644	1	0	1
Story4	D40	846	STR-Eq612-nl13	NonStatic	4500	407	1	0.3644	1	0	0
Story4	D40	846	STR-Eq612-nl14	NonStatic	0	532	-1	1	2	0	0
Story4	D40	846	STR-Eq612-nl14	NonStatic	2250	533	-0.1626	1	2	0	1
Story4	D40	846	STR-Eq612-nl14	NonStatic	4500	534	1	1	2	0	0
Story4	D40	846	STR-Eq612-nl15	NonStatic	0	60	-1	0.05498	1	0	0
Story4	D40	846	STR-Eq612-nl15	NonStatic	2250	61	0.01734	0.05498	1	0	1
Story4	D40	846	STR-Eq612-nl15	NonStatic	4500	63	1	0.05498	1	0	0
Story4	D40	846	STR-Eq612-nl16	NonStatic	0	85	-1	0.09934	2	0	0
Story4	D40	846	STR-Eq612-nl16	NonStatic	2250	86	0.007355	0.09934	2	0	1
Story4	D40	846	STR-Eq612-nl16	NonStatic	4500	87	1	0.09934	2	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D40	846	STR_B_610-1	Combination	0	55	-1	-0.00161	1	0	0
Story4	D40	846	STR_B_610-1	Combination	2250	56	0.008226	0.001785	1	0.003819	1
Story4	D40	846	STR_B_610-1	Combination	4500	58	1	0.00518	1	0	0
Story4	D40	846	STR_B_610-2	Combination	0	86	-1	-0.001924	1	0	0
Story4	D40	846	STR_B_610-2	Combination	2250	87	0.01088	0.002225	1	0.004668	1
Story4	D40	846	STR_B_610-2	Combination	4500	88	1	0.006375	1	0	0
Story4	D42	848	STR-Eq612-nl01	NonStatic	0	7	-1	0.003821	-0.3045	0	0
Story4	D42	848	STR-Eq612-nl01	NonStatic	2250	8	0.004653	0.003821	-0.3045	0	1
Story4	D42	848	STR-Eq612-nl01	NonStatic	4500	9	1	0.003821	-0.3045	0	0
Story4	D42	848	STR-Eq612-nl02	NonStatic	0	-0.2707	-1	0.0002635	-0.2259	0	0
Story4	D42	848	STR-Eq612-nl02	NonStatic	2250	1	0.0004766	0.0002635	-0.2259	0	1
Story4	D42	848	STR-Eq612-nl02	NonStatic	4500	2	1	0.0002635	-0.2259	0	0
Story4	D42	848	STR-Eq612-nl03	NonStatic	0	-1	-1	0.02776	-1	0	0
Story4	D42	848	STR-Eq612-nl03	NonStatic	2250	-0.0001476	-0.05021	0.02776	-1	-0.06245	1
Story4	D42	848	STR-Eq612-nl03	NonStatic	4500	1	1	0.02776	-1	-0.1249	0.226
Story4	D42	848	STR-Eq612-nl04	NonStatic	0	-1	-1	0.04314	-1	0	0
Story4	D42	848	STR-Eq612-nl04	NonStatic	2250	-0.0002248	-0.0598	0.04314	-1	-0.09707	1
Story4	D42	848	STR-Eq612-nl04	NonStatic	4500	1	1	0.04314	-1	-0.1941	0.2691
Story4	D42	848	STR-Eq612-nl05	NonStatic	0	1103	-1	0.473	-0.2693	0	0
Story4	D42	848	STR-Eq612-nl05	NonStatic	2250	1104	-1	0.473	-0.2693	0	1
Story4	D42	848	STR-Eq612-nl05	NonStatic	4500	1105	0.1322	0.473	-0.2693	0	0
Story4	D42	848	STR-Eq612-nl06	NonStatic	0	1155	-1	1	-0.2548	0	0
Story4	D42	848	STR-Eq612-nl06	NonStatic	2250	1157	-1	1	-0.2548	0	1
Story4	D42	848	STR-Eq612-nl06	NonStatic	4500	1158	0.05852	1	-0.2548	0	0
Story4	D42	848	STR-Eq612-nl07	NonStatic	0	922	-1	-0.4741	-1	0	0
Story4	D42	848	STR-Eq612-nl07	NonStatic	2250	923	-0.4188	-0.4741	-1	0	1
Story4	D42	848	STR-Eq612-nl07	NonStatic	4500	924	0.3356	-0.4741	-1	0	0
Story4	D42	848	STR-Eq612-nl08	NonStatic	0	977	-1	-0.3741	-1	0	0
Story4	D42	848	STR-Eq612-nl08	NonStatic	2250	978	-0.4567	-0.3741	-1	0	1
Story4	D42	848	STR-Eq612-nl08	NonStatic	4500	979	0.2977	-0.3741	-1	0	0
Story4	D42	848	STR-Eq612-nl09	NonStatic	0	76	-1	0.07859	-1	0	0
Story4	D42	848	STR-Eq612-nl09	NonStatic	2250	77	0.008214	0.07859	-1	0	1
Story4	D42	848	STR-Eq612-nl09	NonStatic	4500	78	1	0.07859	-1	0	0
Story4	D42	848	STR-Eq612-nl10	NonStatic	0	98	-1	0.1568	-1	0	0
Story4	D42	848	STR-Eq612-nl10	NonStatic	2250	99	-0.02073	0.1568	-1	0	1
Story4	D42	848	STR-Eq612-nl10	NonStatic	4500	100	1	0.1568	-1	0	0
Story4	D42	848	STR-Eq612-nl11	NonStatic	0	502	-1	1	-0.4785	0	0
Story4	D42	848	STR-Eq612-nl11	NonStatic	2250	503	-0.1652	1	-0.4785	0	1
Story4	D42	848	STR-Eq612-nl11	NonStatic	4500	504	1	1	-0.4785	0	0
Story4	D42	848	STR-Eq612-nl12	NonStatic	0	650	-1	1	-0.4093	0	0
Story4	D42	848	STR-Eq612-nl12	NonStatic	2250	651	-0.2934	1	-0.4093	0	1
Story4	D42	848	STR-Eq612-nl12	NonStatic	4500	652	0.461	1	-0.4093	0	0
Story4	D42	848	STR-Eq612-nl13	NonStatic	0	47	-1	-0.05236	-1	0	0
Story4	D42	848	STR-Eq612-nl13	NonStatic	2250	48	0.02062	-0.05236	-1	0	1
Story4	D42	848	STR-Eq612-nl13	NonStatic	4500	49	1	-0.05236	-1	0	0
Story4	D42	848	STR-Eq612-nl14	NonStatic	0	32	-1	-0.05286	-1	0	0
Story4	D42	848	STR-Eq612-nl14	NonStatic	2250	33	0.01909	-0.05286	-1	0	1
Story4	D42	848	STR-Eq612-nl14	NonStatic	4500	34	1	-0.05286	-1	0	0
Story4	D42	848	STR-Eq612-nl15	NonStatic	0	216	-1	-0.2323	-2	0	0
Story4	D42	848	STR-Eq612-nl15	NonStatic	2250	217	-0.03146	-0.2323	-2	0	1
Story4	D42	848	STR-Eq612-nl15	NonStatic	4500	218	1	-0.2323	-2	0	0
Story4	D42	848	STR-Eq612-nl16	NonStatic	0	98	-1	-0.1531	-2	0	0
Story4	D42	848	STR-Eq612-nl16	NonStatic	2250	99	0.0004719	-0.1531	-2	0	1
Story4	D42	848	STR-Eq612-nl16	NonStatic	4500	100	1	-0.1531	-2	0	0
Story4	D42	848	STR_B_610-1	Combination	0	97	-1	0.002571	-1	0	0
Story4	D42	848	STR_B_610-1	Combination	2250	99	-0.008872	-0.000824	-1	-0.003819	1
Story4	D42	848	STR_B_610-1	Combination	4500	100	1	-0.004219	-1	0	0
Story4	D42	848	STR_B_610-2	Combination	0	155	-1	0.003199	-2	0	0
Story4	D42	848	STR_B_610-2	Combination	2250	156	-0.01218	-0.0009507	-2	-0.004668	1
Story4	D42	848	STR_B_610-2	Combination	4500	158	1	-0.0051	-2	0	0
Story4	D44	850	STR-Eq612-nl01	NonStatic	0	665	-1	-0.1509	0.3672	0	0
Story4	D44	850	STR-Eq612-nl01	NonStatic	2250	666	-0.1841	-0.1509	0.3672	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D44	850	STR-Eq612-nl01	NonStatic	4500	667	1	-0.1509	0.3672	0	0
Story4	D44	850	STR-Eq612-nl02	NonStatic	0	722	-1	-0.1723	0.3197	0	0
Story4	D44	850	STR-Eq612-nl02	NonStatic	2250	723	-0.2113	-0.1723	0.3197	0	1
Story4	D44	850	STR-Eq612-nl02	NonStatic	4500	724	1	-0.1723	0.3197	0	0
Story4	D44	850	STR-Eq612-nl03	NonStatic	0	853	-1	0.2646	1	0	0
Story4	D44	850	STR-Eq612-nl03	NonStatic	2250	854	-0.3375	0.2646	1	0	1
Story4	D44	850	STR-Eq612-nl03	NonStatic	4500	855	0.4169	0.2646	1	0	0
Story4	D44	850	STR-Eq612-nl04	NonStatic	0	904	-1	0.2978	1	0	0
Story4	D44	850	STR-Eq612-nl04	NonStatic	2250	905	-0.3924	0.2978	1	0	1
Story4	D44	850	STR-Eq612-nl04	NonStatic	4500	906	0.362	0.2978	1	0	0
Story4	D44	850	STR-Eq612-nl05	NonStatic	0	-0.1086	-1	-0.0002022	0.3409	0	0
Story4	D44	850	STR-Eq612-nl05	NonStatic	2250	1	0.0009934	-0.0002022	0.3409	0	1
Story4	D44	850	STR-Eq612-nl05	NonStatic	4500	2	1	-0.0002022	0.3409	0	0
Story4	D44	850	STR-Eq612-nl06	NonStatic	0	-1	-1	0.008055	0.3195	0	0
Story4	D44	850	STR-Eq612-nl06	NonStatic	2250	0	-0.02439	0.008055	0.3195	-0.01812	1
Story4	D44	850	STR-Eq612-nl06	NonStatic	4500	1	1	0.008055	0.3195	-0.03625	0.1097
Story4	D44	850	STR-Eq612-nl07	NonStatic	0	19	-1	0.00568	1	0	0
Story4	D44	850	STR-Eq612-nl07	NonStatic	2250	20	0.0185	0.00568	1	0	1
Story4	D44	850	STR-Eq612-nl07	NonStatic	4500	21	1	0.00568	1	0	0
Story4	D44	850	STR-Eq612-nl08	NonStatic	0	16	-1	0.004825	1	0	0
Story4	D44	850	STR-Eq612-nl08	NonStatic	2250	17	0.01583	0.004825	1	0	1
Story4	D44	850	STR-Eq612-nl08	NonStatic	4500	18	1	0.004825	1	0	0
Story4	D44	850	STR-Eq612-nl09	NonStatic	0	109	-1	-0.0764	1	0	0
Story4	D44	850	STR-Eq612-nl09	NonStatic	2250	110	-0.001594	-0.0764	1	0	1
Story4	D44	850	STR-Eq612-nl09	NonStatic	4500	111	1	-0.0764	1	0	0
Story4	D44	850	STR-Eq612-nl10	NonStatic	0	65	-1	-0.05125	0.3752	0	0
Story4	D44	850	STR-Eq612-nl10	NonStatic	2250	66	0.01925	-0.05125	0.3752	0	1
Story4	D44	850	STR-Eq612-nl10	NonStatic	4500	67	1	-0.05125	0.3752	0	0
Story4	D44	850	STR-Eq612-nl11	NonStatic	0	41	-1	-0.02903	0.3663	0	0
Story4	D44	850	STR-Eq612-nl11	NonStatic	2250	42	0.02502	-0.02903	0.3663	0	1
Story4	D44	850	STR-Eq612-nl11	NonStatic	4500	43	1	-0.02903	0.3663	0	0
Story4	D44	850	STR-Eq612-nl12	NonStatic	0	26	-1	-0.02065	0.1925	0	0
Story4	D44	850	STR-Eq612-nl12	NonStatic	2250	27	0.0215	-0.02065	0.1925	0	1
Story4	D44	850	STR-Eq612-nl12	NonStatic	4500	28	1	-0.02065	0.1925	0	0
Story4	D44	850	STR-Eq612-nl13	NonStatic	0	408	-1	0.3211	1	0	0
Story4	D44	850	STR-Eq612-nl13	NonStatic	2250	409	-0.08485	0.3211	1	0	1
Story4	D44	850	STR-Eq612-nl13	NonStatic	4500	410	1	0.3211	1	0	0
Story4	D44	850	STR-Eq612-nl14	NonStatic	0	528	-1	0.4573	2	0	0
Story4	D44	850	STR-Eq612-nl14	NonStatic	2250	529	-0.1625	0.4573	2	0	1
Story4	D44	850	STR-Eq612-nl14	NonStatic	4500	530	1	0.4573	2	0	0
Story4	D44	850	STR-Eq612-nl15	NonStatic	0	73	-1	0.05678	2	0	0
Story4	D44	850	STR-Eq612-nl15	NonStatic	2250	74	0.02123	0.05678	2	0	1
Story4	D44	850	STR-Eq612-nl15	NonStatic	4500	75	1	0.05678	2	0	0
Story4	D44	850	STR-Eq612-nl16	NonStatic	0	91	-1	0.07685	2	0	0
Story4	D44	850	STR-Eq612-nl16	NonStatic	2250	92	0.008189	0.07685	2	0	1
Story4	D44	850	STR-Eq612-nl16	NonStatic	4500	93	1	0.07685	2	0	0
Story4	D44	850	STR_B_610-1	Combination	0	74	-1	0.0004842	1	0	0
Story4	D44	850	STR_B_610-1	Combination	2250	75	0.01158	0.003879	1	0.003819	1
Story4	D44	850	STR_B_610-1	Combination	4500	77	1	0.007274	1	0	0
Story4	D44	850	STR_B_610-2	Combination	0	117	-1	0.0007755	2	0	0
Story4	D44	850	STR_B_610-2	Combination	2250	119	0.01548	0.004925	2	0.004668	1
Story4	D44	850	STR_B_610-2	Combination	4500	120	1	0.009074	2	0	0
Story4	D46	852	STR-Eq612-nl01	NonStatic	0	411	-0.422	0.1012	-1	0	0
Story4	D46	852	STR-Eq612-nl01	NonStatic	2250	412	0.3324	0.1012	-1	0	1
Story4	D46	852	STR-Eq612-nl01	NonStatic	4500	413	1	0.1012	-1	0	0
Story4	D46	852	STR-Eq612-nl02	NonStatic	0	447	-0.365	0.09484	-0.446	0	0
Story4	D46	852	STR-Eq612-nl02	NonStatic	2250	448	0.3894	0.09484	-0.446	0	1
Story4	D46	852	STR-Eq612-nl02	NonStatic	4500	449	1	0.09484	-0.446	0	0
Story4	D46	852	STR-Eq612-nl03	NonStatic	0	493	-0.2311	-0.1754	-1	0	0
Story4	D46	852	STR-Eq612-nl03	NonStatic	2250	494	1	-0.1754	-1	0	1
Story4	D46	852	STR-Eq612-nl03	NonStatic	4500	495	1	-0.1754	-1	0	0
Story4	D46	852	STR-Eq612-nl04	NonStatic	0	513	-0.1722	-0.1996	-0.423	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D46	852	STR-Eq612-nl04	NonStatic	2250	514	1	-0.1996	-0.423	0	1
Story4	D46	852	STR-Eq612-nl04	NonStatic	4500	515	1	-0.1996	-0.423	0	0
Story4	D46	852	STR-Eq612-nl05	NonStatic	0	1083	-1	0.3075	-1	0	0
Story4	D46	852	STR-Eq612-nl05	NonStatic	2250	1084	-1	0.3075	-1	0	1
Story4	D46	852	STR-Eq612-nl05	NonStatic	4500	1085	0.1328	0.3075	-1	0	0
Story4	D46	852	STR-Eq612-nl06	NonStatic	0	1135	-1	0.3591	-1	0	0
Story4	D46	852	STR-Eq612-nl06	NonStatic	2250	1136	-1	0.3591	-1	0	1
Story4	D46	852	STR-Eq612-nl06	NonStatic	4500	1137	0.05938	0.3591	-1	0	0
Story4	D46	852	STR-Eq612-nl07	NonStatic	0	876	-1	-0.2579	-1	0	0
Story4	D46	852	STR-Eq612-nl07	NonStatic	2250	877	-0.4178	-0.2579	-1	0	1
Story4	D46	852	STR-Eq612-nl07	NonStatic	4500	878	0.3366	-0.2579	-1	0	0
Story4	D46	852	STR-Eq612-nl08	NonStatic	0	928	-1	-0.2413	-1	0	0
Story4	D46	852	STR-Eq612-nl08	NonStatic	2250	929	-0.4562	-0.2413	-1	0	1
Story4	D46	852	STR-Eq612-nl08	NonStatic	4500	930	0.2982	-0.2413	-1	0	0
Story4	D46	852	STR-Eq612-nl09	NonStatic	0	104	-1	0.07879	-1	0	0
Story4	D46	852	STR-Eq612-nl09	NonStatic	2250	105	0.01267	0.07879	-1	0	1
Story4	D46	852	STR-Eq612-nl09	NonStatic	4500	106	1	0.07879	-1	0	0
Story4	D46	852	STR-Eq612-nl10	NonStatic	0	142	-1	0.1181	-1	0	0
Story4	D46	852	STR-Eq612-nl10	NonStatic	2250	143	-0.02688	0.1181	-1	0	1
Story4	D46	852	STR-Eq612-nl10	NonStatic	4500	144	1	0.1181	-1	0	0
Story4	D46	852	STR-Eq612-nl11	NonStatic	0	558	-1	0.4279	-1	0	0
Story4	D46	852	STR-Eq612-nl11	NonStatic	2250	559	-0.1682	0.4279	-1	0	1
Story4	D46	852	STR-Eq612-nl11	NonStatic	4500	560	1	0.4279	-1	0	0
Story4	D46	852	STR-Eq612-nl12	NonStatic	0	705	-1	1	-1	0	0
Story4	D46	852	STR-Eq612-nl12	NonStatic	2250	706	-0.2991	1	-1	0	1
Story4	D46	852	STR-Eq612-nl12	NonStatic	4500	707	0.4554	1	-1	0	0
Story4	D46	852	STR-Eq612-nl13	NonStatic	0	229	-1	-0.2	-1	0	0
Story4	D46	852	STR-Eq612-nl13	NonStatic	2250	230	0.1198	-0.2	-1	0	1
Story4	D46	852	STR-Eq612-nl13	NonStatic	4500	231	1	-0.2	-1	0	0
Story4	D46	852	STR-Eq612-nl14	NonStatic	0	269	-1	-0.2546	-1	0	0
Story4	D46	852	STR-Eq612-nl14	NonStatic	2250	270	0.1895	-0.2546	-1	0	1
Story4	D46	852	STR-Eq612-nl14	NonStatic	4500	271	1	-0.2546	-1	0	0
Story4	D46	852	STR-Eq612-nl15	NonStatic	0	185	-1	-0.1537	-2	0	0
Story4	D46	852	STR-Eq612-nl15	NonStatic	2250	186	-0.02984	-0.1537	-2	0	1
Story4	D46	852	STR-Eq612-nl15	NonStatic	4500	187	1	-0.1537	-2	0	0
Story4	D46	852	STR-Eq612-nl16	NonStatic	0	94	-1	-0.08625	-2	0	0
Story4	D46	852	STR-Eq612-nl16	NonStatic	2250	95	0.0003066	-0.08625	-2	0	1
Story4	D46	852	STR-Eq612-nl16	NonStatic	4500	96	1	-0.08625	-2	0	0
Story4	D46	852	STR_B_610-1	Combination	0	108	-1	-0.001797	-1	0	0
Story4	D46	852	STR_B_610-1	Combination	2250	109	-0.009394	-0.005192	-1	-0.003819	1
Story4	D46	852	STR_B_610-1	Combination	4500	110	1	-0.008587	-1	0	0
Story4	D46	852	STR_B_610-2	Combination	0	172	-1	-0.002462	-2	0	0
Story4	D46	852	STR_B_610-2	Combination	2250	174	-0.01295	-0.006611	-2	-0.004668	1
Story4	D46	852	STR_B_610-2	Combination	4500	175	1	-0.01076	-2	0	0
Story4	D48	854	STR-Eq612-nl01	NonStatic	0	724	-1	0.01949	1	0	0
Story4	D48	854	STR-Eq612-nl01	NonStatic	2250	725	-0.1793	0.01949	1	0	1
Story4	D48	854	STR-Eq612-nl01	NonStatic	4500	726	1	0.01949	1	0	0
Story4	D48	854	STR-Eq612-nl02	NonStatic	0	784	-1	-0.07173	1	0	0
Story4	D48	854	STR-Eq612-nl02	NonStatic	2250	785	-0.2055	-0.07173	1	0	1
Story4	D48	854	STR-Eq612-nl02	NonStatic	4500	786	1	-0.07173	1	0	0
Story4	D48	854	STR-Eq612-nl03	NonStatic	0	915	-1	0.1552	1	0	0
Story4	D48	854	STR-Eq612-nl03	NonStatic	2250	916	-0.3341	0.1552	1	0	1
Story4	D48	854	STR-Eq612-nl03	NonStatic	4500	917	0.4203	0.1552	1	0	0
Story4	D48	854	STR-Eq612-nl04	NonStatic	0	971	-1	0.05635	1	0	0
Story4	D48	854	STR-Eq612-nl04	NonStatic	2250	972	-0.3894	0.05635	1	0	1
Story4	D48	854	STR-Eq612-nl04	NonStatic	4500	973	0.365	0.05635	1	0	0
Story4	D48	854	STR-Eq612-nl05	NonStatic	0	350	-0.3053	-0.02836	-0.07829	0	0
Story4	D48	854	STR-Eq612-nl05	NonStatic	2250	351	0.4492	-0.02836	-0.07829	0	1
Story4	D48	854	STR-Eq612-nl05	NonStatic	4500	352	1	-0.02836	-0.07829	0	0
Story4	D48	854	STR-Eq612-nl06	NonStatic	0	359	-0.2686	0.01291	-0.1339	0	0
Story4	D48	854	STR-Eq612-nl06	NonStatic	2250	360	0.4858	0.01291	-0.1339	0	1
Story4	D48	854	STR-Eq612-nl06	NonStatic	4500	361	1	0.01291	-0.1339	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D48	854	STR-Eq612-nl07	NonStatic	0	289	-0.4502	0.018	0.4246	0	0
Story4	D48	854	STR-Eq612-nl07	NonStatic	2250	290	0.3042	0.018	0.4246	0	1
Story4	D48	854	STR-Eq612-nl07	NonStatic	4500	291	1	0.018	0.4246	0	0
Story4	D48	854	STR-Eq612-nl08	NonStatic	0	312	-0.4093	0.05286	0.3614	0	0
Story4	D48	854	STR-Eq612-nl08	NonStatic	2250	313	0.3451	0.05286	0.3614	0	1
Story4	D48	854	STR-Eq612-nl08	NonStatic	4500	314	1	0.05286	0.3614	0	0
Story4	D48	854	STR-Eq612-nl09	NonStatic	0	150	-1	-0.06404	1	0	0
Story4	D48	854	STR-Eq612-nl09	NonStatic	2250	151	0.0008656	-0.06404	1	0	1
Story4	D48	854	STR-Eq612-nl09	NonStatic	4500	152	1	-0.06404	1	0	0
Story4	D48	854	STR-Eq612-nl10	NonStatic	0	79	-1	-0.001097	1	0	0
Story4	D48	854	STR-Eq612-nl10	NonStatic	2250	80	0.02378	-0.001097	1	0	1
Story4	D48	854	STR-Eq612-nl10	NonStatic	4500	81	1	-0.001097	1	0	0
Story4	D48	854	STR-Eq612-nl11	NonStatic	0	165	-1	-0.06914	0.2833	0	0
Story4	D48	854	STR-Eq612-nl11	NonStatic	2250	166	0.1094	-0.06914	0.2833	0	1
Story4	D48	854	STR-Eq612-nl11	NonStatic	4500	167	1	-0.06914	0.2833	0	0
Story4	D48	854	STR-Eq612-nl12	NonStatic	0	181	-1	-0.003097	0.1685	0	0
Story4	D48	854	STR-Eq612-nl12	NonStatic	2250	182	0.1564	-0.003097	0.1685	0	1
Story4	D48	854	STR-Eq612-nl12	NonStatic	4500	183	1	-0.003097	0.1685	0	0
Story4	D48	854	STR-Eq612-nl13	NonStatic	0	443	-1	0.2476	2	0	0
Story4	D48	854	STR-Eq612-nl13	NonStatic	2250	444	-0.08448	0.2476	2	0	1
Story4	D48	854	STR-Eq612-nl13	NonStatic	4500	445	1	0.2476	2	0	0
Story4	D48	854	STR-Eq612-nl14	NonStatic	0	572	-1	0.1088	1	0	0
Story4	D48	854	STR-Eq612-nl14	NonStatic	2250	573	-0.1636	0.1088	1	0	1
Story4	D48	854	STR-Eq612-nl14	NonStatic	4500	574	1	0.1088	1	0	0
Story4	D48	854	STR-Eq612-nl15	NonStatic	0	73	-1	0.0386	2	0	0
Story4	D48	854	STR-Eq612-nl15	NonStatic	2250	74	0.02127	0.0386	2	0	1
Story4	D48	854	STR-Eq612-nl15	NonStatic	4500	75	1	0.0386	2	0	0
Story4	D48	854	STR-Eq612-nl16	NonStatic	0	93	-1	0.01747	2	0	0
Story4	D48	854	STR-Eq612-nl16	NonStatic	2250	94	0.008446	0.01747	2	0	1
Story4	D48	854	STR-Eq612-nl16	NonStatic	4500	95	1	0.01747	2	0	0
Story4	D48	854	STR_B_610-1	Combination	0	87	-1	0.004577	1	0	0
Story4	D48	854	STR_B_610-1	Combination	2250	88	0.01388	0.007972	1	0.003819	1
Story4	D48	854	STR_B_610-1	Combination	4500	89	1	0.01137	1	0	0
Story4	D48	854	STR_B_610-2	Combination	0	136	-1	0.005995	2	0	0
Story4	D48	854	STR_B_610-2	Combination	2250	137	0.01846	0.01014	2	0.004668	1
Story4	D48	854	STR_B_610-2	Combination	4500	139	1	0.01429	2	0	0
Story4	D50	856	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.007618	1	0	0
Story4	D50	856	STR-Eq612-nl01	NonStatic	2012.46	-0.0005419	-0.02143	-0.007618	1	0.01533	1
Story4	D50	856	STR-Eq612-nl01	NonStatic	4024.92	1	0.4815	-0.007618	1	0.03066	0.08625
Story4	D50	856	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.009164	1	0	0
Story4	D50	856	STR-Eq612-nl02	NonStatic	2012.46	-0.0006105	-0.02239	-0.009164	1	0.01844	1
Story4	D50	856	STR-Eq612-nl02	NonStatic	4024.92	1	0.4805	-0.009164	1	0.03688	0.09013
Story4	D50	856	STR-Eq612-nl03	NonStatic	0	-1	-1	0.007394	1	0	0
Story4	D50	856	STR-Eq612-nl03	NonStatic	2012.46	-0.0007515	-0.02722	0.007394	1	-0.01488	1
Story4	D50	856	STR-Eq612-nl03	NonStatic	4024.92	1	0.4757	0.007394	1	-0.02976	0.1095
Story4	D50	856	STR-Eq612-nl04	NonStatic	0	-1	-1	0.005515	1	0	0
Story4	D50	856	STR-Eq612-nl04	NonStatic	2012.46	-0.0008294	-0.02878	0.005515	1	-0.0111	1
Story4	D50	856	STR-Eq612-nl04	NonStatic	4024.92	1	0.4742	0.005515	1	-0.0222	0.1158
Story4	D50	856	STR-Eq612-nl05	NonStatic	0	623	-1	0.1322	1	0	0
Story4	D50	856	STR-Eq612-nl05	NonStatic	2012.46	624	-1	0.1322	1	0	1
Story4	D50	856	STR-Eq612-nl05	NonStatic	4024.92	625	-0.05964	0.1322	1	0	0
Story4	D50	856	STR-Eq612-nl06	NonStatic	0	662	-1	0.1044	1	0	0
Story4	D50	856	STR-Eq612-nl06	NonStatic	2012.46	663	-1	0.1044	1	0	1
Story4	D50	856	STR-Eq612-nl06	NonStatic	4024.92	664	-0.1287	0.1044	1	0	0
Story4	D50	856	STR-Eq612-nl07	NonStatic	0	513	-1	-0.09416	1	0	0
Story4	D50	856	STR-Eq612-nl07	NonStatic	2012.46	514	-0.3799	-0.09416	1	0	1
Story4	D50	856	STR-Eq612-nl07	NonStatic	4024.92	515	0.123	-0.09416	1	0	0
Story4	D50	856	STR-Eq612-nl08	NonStatic	0	547	-1	-0.1186	1	0	0
Story4	D50	856	STR-Eq612-nl08	NonStatic	2012.46	548	-0.4211	-0.1186	1	0	1
Story4	D50	856	STR-Eq612-nl08	NonStatic	4024.92	549	0.08185	-0.1186	1	0	0
Story4	D50	856	STR-Eq612-nl09	NonStatic	0	6	-1	0.004433	1	0	0
Story4	D50	856	STR-Eq612-nl09	NonStatic	2012.46	7	0.0004829	0.004433	1	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D50	856	STR-Eq612-nl09	NonStatic	4024.92	8	1	0.004433	1	0	0
Story4	D50	856	STR-Eq612-nl10	NonStatic	0	44	-1	0.0186	1	0	0
Story4	D50	856	STR-Eq612-nl10	NonStatic	2012.46	45	-0.01087	0.0186	1	0	1
Story4	D50	856	STR-Eq612-nl10	NonStatic	4024.92	46	0.4921	0.0186	1	0	0
Story4	D50	856	STR-Eq612-nl11	NonStatic	0	273	-1	0.1813	1	0	0
Story4	D50	856	STR-Eq612-nl11	NonStatic	2012.46	274	-0.1332	0.1813	1	0	1
Story4	D50	856	STR-Eq612-nl11	NonStatic	4024.92	275	0.3698	0.1813	1	0	0
Story4	D50	856	STR-Eq612-nl12	NonStatic	0	385	-1	0.1667	1	0	0
Story4	D50	856	STR-Eq612-nl12	NonStatic	2012.46	386	-0.2487	0.1667	1	0	1
Story4	D50	856	STR-Eq612-nl12	NonStatic	4024.92	387	0.2542	0.1667	1	0	0
Story4	D50	856	STR-Eq612-nl13	NonStatic	0	-1	-1	0.02369	0.3354	0	0
Story4	D50	856	STR-Eq612-nl13	NonStatic	2012.46	-0.0002117	-0.01646	0.02369	0.3354	-0.04768	1
Story4	D50	856	STR-Eq612-nl13	NonStatic	4024.92	1	0.4865	0.02369	0.3354	-0.09536	0.06625
Story4	D50	856	STR-Eq612-nl14	NonStatic	0	-1	-1	0.01798	1	0	0
Story4	D50	856	STR-Eq612-nl14	NonStatic	2012.46	-0.0004048	-0.02124	0.01798	1	-0.03618	1
Story4	D50	856	STR-Eq612-nl14	NonStatic	4024.92	1	0.4817	0.01798	1	-0.07237	0.0855
Story4	D50	856	STR-Eq612-nl15	NonStatic	0	114	-1	-0.08617	0.3398	0	0
Story4	D50	856	STR-Eq612-nl15	NonStatic	2012.46	115	-0.02459	-0.08617	0.3398	0	1
Story4	D50	856	STR-Eq612-nl15	NonStatic	4024.92	116	0.4784	-0.08617	0.3398	0	0
Story4	D50	856	STR-Eq612-nl16	NonStatic	0	31	-1	-0.01829	1	0	0
Story4	D50	856	STR-Eq612-nl16	NonStatic	2012.46	32	-0.001057	-0.01829	1	0	1
Story4	D50	856	STR-Eq612-nl16	NonStatic	4024.92	33	1	-0.01829	1	0	0
Story4	D50	856	STR_B_610-1	Combination	0	37	-1	0	1	0	0
Story4	D50	856	STR_B_610-1	Combination	2012.46	38	-0.004431	-0.003022	1	-0.003055	1
Story4	D50	856	STR_B_610-1	Combination	4024.92	39	1	-0.006058	1	0	0
Story4	D50	856	STR_B_610-2	Combination	0	64	-1	-0.0003341	1	0	0
Story4	D50	856	STR_B_610-2	Combination	2012.46	65	-0.006335	-0.004045	1	-0.003734	1
Story4	D50	856	STR_B_610-2	Combination	4024.92	66	1	-0.007756	1	0	0
Story4	D58	870	STR-Eq612-nl01	NonStatic	0	70	-1	0.04371	0.04724	0	0
Story4	D58	870	STR-Eq612-nl01	NonStatic	2254.84	71	-0.002528	0.04371	0.04724	0	1
Story4	D58	870	STR-Eq612-nl01	NonStatic	4509.68	72	1	0.04371	0.04724	0	0
Story4	D58	870	STR-Eq612-nl02	NonStatic	0	137	-1	0.07781	0.05536	0	0
Story4	D58	870	STR-Eq612-nl02	NonStatic	2254.84	138	-0.0158	0.07781	0.05536	0	1
Story4	D58	870	STR-Eq612-nl02	NonStatic	4509.68	139	1	0.07781	0.05536	0	0
Story4	D58	870	STR-Eq612-nl03	NonStatic	0	56	-1	0.03309	0.07056	0	0
Story4	D58	870	STR-Eq612-nl03	NonStatic	2254.84	57	0.01108	0.03309	0.07056	0	1
Story4	D58	870	STR-Eq612-nl03	NonStatic	4509.68	58	1	0.03309	0.07056	0	0
Story4	D58	870	STR-Eq612-nl04	NonStatic	0	127	-1	0.06985	0.08605	0	0
Story4	D58	870	STR-Eq612-nl04	NonStatic	2254.84	128	0.01353	0.06985	0.08605	0	1
Story4	D58	870	STR-Eq612-nl04	NonStatic	4509.68	129	1	0.06985	0.08605	0	0
Story4	D58	870	STR-Eq612-nl05	NonStatic	0	42	-1	-0.03363	1	0	0
Story4	D58	870	STR-Eq612-nl05	NonStatic	2254.84	43	-0.0004454	-0.03363	1	0	1
Story4	D58	870	STR-Eq612-nl05	NonStatic	4509.68	44	1	-0.03363	1	0	0
Story4	D58	870	STR-Eq612-nl06	NonStatic	0	30	-1	-0.02324	0.4863	0	0
Story4	D58	870	STR-Eq612-nl06	NonStatic	2254.84	31	0.003471	-0.02324	0.4863	0	1
Story4	D58	870	STR-Eq612-nl06	NonStatic	4509.68	32	1	-0.02324	0.4863	0	0
Story4	D58	870	STR-Eq612-nl07	NonStatic	0	31	-1	-0.02622	0.4689	0	0
Story4	D58	870	STR-Eq612-nl07	NonStatic	2254.84	32	0.007044	-0.02622	0.4689	0	1
Story4	D58	870	STR-Eq612-nl07	NonStatic	4509.68	33	1	-0.02622	0.4689	0	0
Story4	D58	870	STR-Eq612-nl08	NonStatic	0	21	-1	-0.01727	0.4546	0	0
Story4	D58	870	STR-Eq612-nl08	NonStatic	2254.84	22	0.007017	-0.01727	0.4546	0	1
Story4	D58	870	STR-Eq612-nl08	NonStatic	4509.68	23	1	-0.01727	0.4546	0	0
Story4	D58	870	STR-Eq612-nl09	NonStatic	0	187	-1	0.03128	0.1508	0	0
Story4	D58	870	STR-Eq612-nl09	NonStatic	2254.84	188	-0.09472	0.03128	0.1508	0	1
Story4	D58	870	STR-Eq612-nl09	NonStatic	4509.68	189	1	0.03128	0.1508	0	0
Story4	D58	870	STR-Eq612-nl10	NonStatic	0	56	-1	0.01091	-0.1375	0	0
Story4	D58	870	STR-Eq612-nl10	NonStatic	2254.84	57	-0.004129	0.01091	-0.1375	0	1
Story4	D58	870	STR-Eq612-nl10	NonStatic	4509.68	58	1	0.01091	-0.1375	0	0
Story4	D58	870	STR-Eq612-nl11	NonStatic	0	79	-1	-0.02673	0.3406	0	0
Story4	D58	870	STR-Eq612-nl11	NonStatic	2254.84	80	-0.0392	-0.02673	0.3406	0	1
Story4	D58	870	STR-Eq612-nl11	NonStatic	4509.68	81	1	-0.02673	0.3406	0	0
Story4	D58	870	STR-Eq612-nl12	NonStatic	0	45	-1	-0.009921	0.1644	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D58	870	STR-Eq612-nl12	NonStatic	2254.84	46	-0.00177	-0.009921	0.1644	0	1
Story4	D58	870	STR-Eq612-nl12	NonStatic	4509.68	47	1	-0.009921	0.1644	0	0
Story4	D58	870	STR-Eq612-nl13	NonStatic	0	16	-1	0.004041	0.07177	0	0
Story4	D58	870	STR-Eq612-nl13	NonStatic	2254.84	17	0.01265	0.004041	0.07177	0	1
Story4	D58	870	STR-Eq612-nl13	NonStatic	4509.68	18	1	0.004041	0.07177	0	0
Story4	D58	870	STR-Eq612-nl14	NonStatic	0	42	-1	0.004491	0.2008	0	0
Story4	D58	870	STR-Eq612-nl14	NonStatic	2254.84	43	0.01357	0.004491	0.2008	0	1
Story4	D58	870	STR-Eq612-nl14	NonStatic	4509.68	44	1	0.004491	0.2008	0	0
Story4	D58	870	STR-Eq612-nl15	NonStatic	0	3	-1	-0.001263	0.005261	0	0
Story4	D58	870	STR-Eq612-nl15	NonStatic	2254.84	4	0.003228	-0.001263	0.005261	0	1
Story4	D58	870	STR-Eq612-nl15	NonStatic	4509.68	5	1	-0.001263	0.005261	0	0
Story4	D58	870	STR-Eq612-nl16	NonStatic	0	33	-1	-0.01229	0.1456	0	0
Story4	D58	870	STR-Eq612-nl16	NonStatic	2254.84	34	0.01225	-0.01229	0.1456	0	1
Story4	D58	870	STR-Eq612-nl16	NonStatic	4509.68	35	1	-0.01229	0.1456	0	0
Story4	D58	870	STR_B_610-1	Combination	0	41	-1	0.0000783	-0.08109	0	0
Story4	D58	870	STR_B_610-1	Combination	2254.84	42	0.005758	-0.002934	-0.08109	-0.003396	1
Story4	D58	870	STR_B_610-1	Combination	4509.68	44	1	-0.005946	-0.08109	0	0
Story4	D58	870	STR_B_610-2	Combination	0	72	-1	-0.0006539	0.1204	0	0
Story4	D58	870	STR_B_610-2	Combination	2254.84	74	0.007927	-0.004335	0.1204	-0.004151	1
Story4	D58	870	STR_B_610-2	Combination	4509.68	75	1	-0.008017	0.1204	0	0
Story4	D60	872	STR-Eq612-nl01	NonStatic	0	23	-1	-0.01112	-0.318	0	0
Story4	D60	872	STR-Eq612-nl01	NonStatic	2254.84	24	0.001954	-0.01112	-0.318	0	1
Story4	D60	872	STR-Eq612-nl01	NonStatic	4509.68	25	1	-0.01112	-0.318	0	0
Story4	D60	872	STR-Eq612-nl02	NonStatic	0	-1	-1	0.02681	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl02	NonStatic	2254.84	-0.00007947	-0.01047	0.02681	-0.2837	-0.06046	1
Story4	D60	872	STR-Eq612-nl02	NonStatic	4509.68	1	1	0.02681	-0.2837	-0.1209	0.0472
Story4	D60	872	STR-Eq612-nl03	NonStatic	0	112	-1	-0.0781	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl03	NonStatic	2254.84	113	-0.01227	-0.0781	-0.2837	0	1
Story4	D60	872	STR-Eq612-nl03	NonStatic	4509.68	114	1	-0.0781	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl04	NonStatic	0	91	-1	-0.06817	-0.204	0	0
Story4	D60	872	STR-Eq612-nl04	NonStatic	2254.84	92	0.000365	-0.06817	-0.204	0	1
Story4	D60	872	STR-Eq612-nl04	NonStatic	4509.68	93	1	-0.06817	-0.204	0	0
Story4	D60	872	STR-Eq612-nl05	NonStatic	0	112	-1	0.1042	-1	0	0
Story4	D60	872	STR-Eq612-nl05	NonStatic	2254.84	113	0.009902	0.1042	-1	0	1
Story4	D60	872	STR-Eq612-nl05	NonStatic	4509.68	114	1	0.1042	-1	0	0
Story4	D60	872	STR-Eq612-nl06	NonStatic	0	215	-1	0.2094	-1	0	0
Story4	D60	872	STR-Eq612-nl06	NonStatic	2254.84	216	0.002067	0.2094	-1	0	1
Story4	D60	872	STR-Eq612-nl06	NonStatic	4509.68	217	1	0.2094	-1	0	0
Story4	D60	872	STR-Eq612-nl07	NonStatic	0	126	-1	0.08954	-1	0	0
Story4	D60	872	STR-Eq612-nl07	NonStatic	2254.84	127	-0.01826	0.08954	-1	0	1
Story4	D60	872	STR-Eq612-nl07	NonStatic	4509.68	128	1	0.08954	-1	0	0
Story4	D60	872	STR-Eq612-nl08	NonStatic	0	219	-1	0.1651	-1	0	0
Story4	D60	872	STR-Eq612-nl08	NonStatic	2254.84	220	-0.04339	0.1651	-1	0	1
Story4	D60	872	STR-Eq612-nl08	NonStatic	4509.68	221	1	0.1651	-1	0	0
Story4	D60	872	STR-Eq612-nl09	NonStatic	0	-1	-1	0.007477	-0.4481	0	0
Story4	D60	872	STR-Eq612-nl09	NonStatic	2254.84	-0.0005028	-0.03407	0.007477	-0.4481	-0.01686	1
Story4	D60	872	STR-Eq612-nl09	NonStatic	4509.68	1	1	0.007477	-0.4481	-0.03372	0.1536
Story4	D60	872	STR-Eq612-nl10	NonStatic	0	88	-1	0.02162	-0.435	0	0
Story4	D60	872	STR-Eq612-nl10	NonStatic	2254.84	89	0.01295	0.02162	-0.435	0	1
Story4	D60	872	STR-Eq612-nl10	NonStatic	4509.68	90	1	0.02162	-0.435	0	0
Story4	D60	872	STR-Eq612-nl11	NonStatic	0	-1	-1	-0.03013	-1	0	0
Story4	D60	872	STR-Eq612-nl11	NonStatic	2254.84	-0.0003781	-0.03204	-0.03013	-1	0.06794	1
Story4	D60	872	STR-Eq612-nl11	NonStatic	4509.68	1	1	-0.03013	-1	0.1359	0.1445
Story4	D60	872	STR-Eq612-nl12	NonStatic	0	157	-1	0.1048	-0.4954	0	0
Story4	D60	872	STR-Eq612-nl12	NonStatic	2254.84	158	0.02212	0.1048	-0.4954	0	1
Story4	D60	872	STR-Eq612-nl12	NonStatic	4509.68	159	1	0.1048	-0.4954	0	0
Story4	D60	872	STR-Eq612-nl13	NonStatic	0	205	-1	-0.08968	-1	0	0
Story4	D60	872	STR-Eq612-nl13	NonStatic	2254.84	206	-0.1288	-0.08968	-1	0	1
Story4	D60	872	STR-Eq612-nl13	NonStatic	4509.68	207	1	-0.08968	-1	0	0
Story4	D60	872	STR-Eq612-nl14	NonStatic	0	197	-1	-0.1029	-0.2968	0	0
Story4	D60	872	STR-Eq612-nl14	NonStatic	2254.84	198	-0.03858	-0.1029	-0.2968	0	1
Story4	D60	872	STR-Eq612-nl14	NonStatic	4509.68	199	1	-0.1029	-0.2968	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D60	872	STR-Eq612-nl15	NonStatic	0	280	-1	0.03105	-1	0	0
Story4	D60	872	STR-Eq612-nl15	NonStatic	2254.84	281	-0.1678	0.03105	-1	0	1
Story4	D60	872	STR-Eq612-nl15	NonStatic	4509.68	282	1	0.03105	-1	0	0
Story4	D60	872	STR-Eq612-nl16	NonStatic	0	148	-1	-0.004519	-0.434	0	0
Story4	D60	872	STR-Eq612-nl16	NonStatic	2254.84	149	-0.04079	-0.004519	-0.434	0	1
Story4	D60	872	STR-Eq612-nl16	NonStatic	4509.68	150	1	-0.004519	-0.434	0	0
Story4	D60	872	STR_B_610-1	Combination	0	89	-1	0.005386	-0.403	0	0
Story4	D60	872	STR_B_610-1	Combination	2254.84	91	-0.007863	0.008398	-0.403	0.003396	1
Story4	D60	872	STR_B_610-1	Combination	4509.68	92	1	0.01141	-0.403	0	0
Story4	D60	872	STR_B_610-2	Combination	0	141	-1	0.007674	-1	0	0
Story4	D60	872	STR_B_610-2	Combination	2254.84	143	-0.01005	0.01136	-1	0.004151	1
Story4	D60	872	STR_B_610-2	Combination	4509.68	144	1	0.01504	-1	0	0
Story4	D62	874	STR-Eq612-nl01	NonStatic	0	65	-1	-0.03508	-0.3783	0	0
Story4	D62	874	STR-Eq612-nl01	NonStatic	2254.84	66	0.0068	-0.03508	-0.3783	0	1
Story4	D62	874	STR-Eq612-nl01	NonStatic	4509.68	67	1	-0.03508	-0.3783	0	0
Story4	D62	874	STR-Eq612-nl02	NonStatic	0	54	-1	-0.03041	-0.3266	0	0
Story4	D62	874	STR-Eq612-nl02	NonStatic	2254.84	55	0.01151	-0.03041	-0.3266	0	1
Story4	D62	874	STR-Eq612-nl02	NonStatic	4509.68	56	1	-0.03041	-0.3266	0	0
Story4	D62	874	STR-Eq612-nl03	NonStatic	0	85	-1	-0.05646	-0.4727	0	0
Story4	D62	874	STR-Eq612-nl03	NonStatic	2254.84	86	-0.01049	-0.05646	-0.4727	0	1
Story4	D62	874	STR-Eq612-nl03	NonStatic	4509.68	87	1	-0.05646	-0.4727	0	0
Story4	D62	874	STR-Eq612-nl04	NonStatic	0	71	-1	-0.04827	-0.352	0	0
Story4	D62	874	STR-Eq612-nl04	NonStatic	2254.84	72	-0.0004383	-0.04827	-0.352	0	1
Story4	D62	874	STR-Eq612-nl04	NonStatic	4509.68	73	1	-0.04827	-0.352	0	0
Story4	D62	874	STR-Eq612-nl05	NonStatic	0	35	-1	0.03143	-1	0	0
Story4	D62	874	STR-Eq612-nl05	NonStatic	2254.84	36	0.001745	0.03143	-1	0	1
Story4	D62	874	STR-Eq612-nl05	NonStatic	4509.68	37	1	0.03143	-1	0	0
Story4	D62	874	STR-Eq612-nl06	NonStatic	0	102	-1	0.09202	-1	0	0
Story4	D62	874	STR-Eq612-nl06	NonStatic	2254.84	103	-0.004794	0.09202	-1	0	1
Story4	D62	874	STR-Eq612-nl06	NonStatic	4509.68	104	1	0.09202	-1	0	0
Story4	D62	874	STR-Eq612-nl07	NonStatic	0	57	-1	0.04408	-1	0	0
Story4	D62	874	STR-Eq612-nl07	NonStatic	2254.84	58	-0.01032	0.04408	-1	0	1
Story4	D62	874	STR-Eq612-nl07	NonStatic	4509.68	59	1	0.04408	-1	0	0
Story4	D62	874	STR-Eq612-nl08	NonStatic	0	148	-1	0.1161	-1	0	0
Story4	D62	874	STR-Eq612-nl08	NonStatic	2254.84	149	-0.03456	0.1161	-1	0	1
Story4	D62	874	STR-Eq612-nl08	NonStatic	4509.68	150	1	0.1161	-1	0	0
Story4	D62	874	STR-Eq612-nl09	NonStatic	0	7	-1	-0.0003605	-0.03324	0	0
Story4	D62	874	STR-Eq612-nl09	NonStatic	2254.84	8	0.004936	-0.0003605	-0.03324	0	1
Story4	D62	874	STR-Eq612-nl09	NonStatic	4509.68	9	1	-0.0003605	-0.03324	0	0
Story4	D62	874	STR-Eq612-nl10	NonStatic	0	48	-1	0.002502	-0.3757	0	0
Story4	D62	874	STR-Eq612-nl10	NonStatic	2254.84	49	0.006147	0.002502	-0.3757	0	1
Story4	D62	874	STR-Eq612-nl10	NonStatic	4509.68	50	1	0.002502	-0.3757	0	0
Story4	D62	874	STR-Eq612-nl11	NonStatic	0	0.3287	-1	0.000635	0.02027	0	0
Story4	D62	874	STR-Eq612-nl11	NonStatic	2254.84	1	0.0007062	0.000635	0.02027	0	1
Story4	D62	874	STR-Eq612-nl11	NonStatic	4509.68	2	1	0.000635	0.02027	0	0
Story4	D62	874	STR-Eq612-nl12	NonStatic	0	66	-1	0.0319	-0.2186	0	0
Story4	D62	874	STR-Eq612-nl12	NonStatic	2254.84	67	0.00631	0.0319	-0.2186	0	1
Story4	D62	874	STR-Eq612-nl12	NonStatic	4509.68	68	1	0.0319	-0.2186	0	0
Story4	D62	874	STR-Eq612-nl13	NonStatic	0	304	-1	-0.1152	-0.4224	0	0
Story4	D62	874	STR-Eq612-nl13	NonStatic	2254.84	305	-0.1755	-0.1152	-0.4224	0	1
Story4	D62	874	STR-Eq612-nl13	NonStatic	4509.68	306	1	-0.1152	-0.4224	0	0
Story4	D62	874	STR-Eq612-nl14	NonStatic	0	78	-1	-0.02773	-0.2004	0	0
Story4	D62	874	STR-Eq612-nl14	NonStatic	2254.84	79	-0.02007	-0.02773	-0.2004	0	1
Story4	D62	874	STR-Eq612-nl14	NonStatic	4509.68	80	1	-0.02773	-0.2004	0	0
Story4	D62	874	STR-Eq612-nl15	NonStatic	0	332	-1	0.05744	-1	0	0
Story4	D62	874	STR-Eq612-nl15	NonStatic	2254.84	333	-0.1903	0.05744	-1	0	1
Story4	D62	874	STR-Eq612-nl15	NonStatic	4509.68	334	1	0.05744	-1	0	0
Story4	D62	874	STR-Eq612-nl16	NonStatic	0	75	-1	0.01004	-1	0	0
Story4	D62	874	STR-Eq612-nl16	NonStatic	2254.84	76	-0.02349	0.01004	-1	0	1
Story4	D62	874	STR-Eq612-nl16	NonStatic	4509.68	77	1	0.01004	-1	0	0
Story4	D62	874	STR_B_610-1	Combination	0	61	-1	0.002157	-0.1554	0	0
Story4	D62	874	STR_B_610-1	Combination	2254.84	63	-0.006064	0.005169	-0.1554	0.003396	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D62	874	STR_B_610-1	Combination	4509.68	64	1	0.008182	-0.1554	0	0
Story4	D62	874	STR_B_610-2	Combination	0	103	-1	0.003689	-0.4342	0	0
Story4	D62	874	STR_B_610-2	Combination	2254.84	105	-0.007979	0.007371	-0.4342	0.004151	1
Story4	D62	874	STR_B_610-2	Combination	4509.68	106	1	0.01105	-0.4342	0	0
Story4	D64	876	STR-Eq612-nl01	NonStatic	0	61	-1	0.07203	0.183	0	0
Story4	D64	876	STR-Eq612-nl01	NonStatic	2254.84	62	-0.007859	0.07203	0.183	-0.06813	1
Story4	D64	876	STR-Eq612-nl01	NonStatic	4509.68	63	1	0.07203	0.183	-0.1363	0.02426
Story4	D64	876	STR-Eq612-nl02	NonStatic	0	105	-1	0.1007	0.1895	0	0
Story4	D64	876	STR-Eq612-nl02	NonStatic	2254.84	106	-0.02604	0.1007	0.1895	-0.08367	1
Story4	D64	876	STR-Eq612-nl02	NonStatic	4509.68	107	1	0.1007	0.1895	-0.1673	0.0552
Story4	D64	876	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.277	0	0
Story4	D64	876	STR-Eq612-nl03	NonStatic	2254.84	0	0	0	0.277	0	1
Story4	D64	876	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	0.277	0	0
Story4	D64	876	STR-Eq612-nl04	NonStatic	0	83	-1	0.06657	0.2429	0	0
Story4	D64	876	STR-Eq612-nl04	NonStatic	2254.84	84	0.006371	0.06657	0.2429	-0.06024	1
Story4	D64	876	STR-Eq612-nl04	NonStatic	4509.68	85	1	0.06657	0.2429	-0.1205	0.00269
Story4	D64	876	STR-Eq612-nl05	NonStatic	0	89	-1	-0.1013	0.4351	0	0
Story4	D64	876	STR-Eq612-nl05	NonStatic	2254.84	90	-0.002916	-0.1013	0.4351	0.07509	1
Story4	D64	876	STR-Eq612-nl05	NonStatic	4509.68	91	1	-0.1013	0.4351	0.1502	0.01851
Story4	D64	876	STR-Eq612-nl06	NonStatic	0	63	-1	-0.06815	0.3841	0	0
Story4	D64	876	STR-Eq612-nl06	NonStatic	2254.84	64	0.009618	-0.06815	0.3841	0.05492	1
Story4	D64	876	STR-Eq612-nl06	NonStatic	4509.68	65	1	-0.06815	0.3841	0.1098	-0.006125
Story4	D64	876	STR-Eq612-nl07	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl07	NonStatic	2254.84	-0.0001196	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl08	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl08	NonStatic	2254.84	-0.000151	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl09	NonStatic	0	172	-1	0.06211	0.3073	0	0
Story4	D64	876	STR-Eq612-nl09	NonStatic	2254.84	173	-0.1295	0.06211	0.3073	-0.04851	1
Story4	D64	876	STR-Eq612-nl09	NonStatic	4509.68	174	1	0.06211	0.3073	-0.09703	0.1848
Story4	D64	876	STR-Eq612-nl10	NonStatic	0	110	-1	0.06826	0.1494	0	0
Story4	D64	876	STR-Eq612-nl10	NonStatic	2254.84	111	-0.0129	0.06826	0.1494	-0.0583	1
Story4	D64	876	STR-Eq612-nl10	NonStatic	4509.68	112	1	0.06826	0.1494	-0.1166	0.03534
Story4	D64	876	STR-Eq612-nl11	NonStatic	0	148	-1	-0.0508	0.4105	0	0
Story4	D64	876	STR-Eq612-nl11	NonStatic	2254.84	149	-0.1028	-0.0508	0.4105	0.02576	1
Story4	D64	876	STR-Eq612-nl11	NonStatic	4509.68	150	1	-0.0508	0.4105	0.05153	0.1578
Story4	D64	876	STR-Eq612-nl12	NonStatic	0	129	-1	-0.001167	0.2365	0	0
Story4	D64	876	STR-Eq612-nl12	NonStatic	2254.84	130	-0.00515	-0.001167	0.2365	-0.006951	1
Story4	D64	876	STR-Eq612-nl12	NonStatic	4509.68	131	1	-0.001167	0.2365	-0.0139	0.025
Story4	D64	876	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl13	NonStatic	2254.84	-0.0007599	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.4655	0	0
Story4	D64	876	STR-Eq612-nl14	NonStatic	2254.84	-0.0000503	0	0	0.4655	0	1
Story4	D64	876	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	0.4655	0	0
Story4	D64	876	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl15	NonStatic	2254.84	-0.0006832	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl16	NonStatic	2254.84	-0.000217	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR_B_610-1	Combination	0	-1	-1	0.003012	0.3303	0	0
Story4	D64	876	STR_B_610-1	Combination	2254.84	-0.0001273	0	0	0.3303	-0.003396	1
Story4	D64	876	STR_B_610-1	Combination	4509.68	1	1	-0.003012	0.3303	0	0
Story4	D64	876	STR_B_610-2	Combination	0	-1	-1	0.003682	1	0	0
Story4	D64	876	STR_B_610-2	Combination	2254.84	-0.0001919	0	0	1	-0.004151	1
Story4	D64	876	STR_B_610-2	Combination	4509.68	1	1	-0.003681	1	0	0
Story4	D14	158	STR-Eq612-nl01	NonStatic	0	314	-1	0.1951	0.3753	0	0
Story4	D14	158	STR-Eq612-nl01	NonStatic	2250	315	-0.1439	0.1951	0.3753	0	1
Story4	D14	158	STR-Eq612-nl01	NonStatic	4500	316	1	0.1951	0.3753	0	0
Story4	D14	158	STR-Eq612-nl02	NonStatic	0	150	-1	0.08729	0.3083	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D14	158	STR-Eq612-nl02	NonStatic	2250	151	-0.05891	0.08729	0.3083	0	1
Story4	D14	158	STR-Eq612-nl02	NonStatic	4500	152	1	0.08729	0.3083	0	0
Story4	D14	158	STR-Eq612-nl03	NonStatic	0	121	-1	0.06834	1	0	0
Story4	D14	158	STR-Eq612-nl03	NonStatic	2250	122	0.07952	0.06834	1	0	1
Story4	D14	158	STR-Eq612-nl03	NonStatic	4500	123	1	0.06834	1	0	0
Story4	D14	158	STR-Eq612-nl04	NonStatic	0	179	-1	0.09668	1	0	0
Story4	D14	158	STR-Eq612-nl04	NonStatic	2250	180	0.1573	0.09668	1	0	1
Story4	D14	158	STR-Eq612-nl04	NonStatic	4500	181	1	0.09668	1	0	0
Story4	D14	158	STR-Eq612-nl05	NonStatic	0	337	-1	-0.2648	-0.07971	0	0
Story4	D14	158	STR-Eq612-nl05	NonStatic	2250	338	-0.1124	-0.2648	-0.07971	0	1
Story4	D14	158	STR-Eq612-nl05	NonStatic	4500	339	1	-0.2648	-0.07971	0	0
Story4	D14	158	STR-Eq612-nl06	NonStatic	0	486	-1	-0.3701	-0.06859	0	0
Story4	D14	158	STR-Eq612-nl06	NonStatic	2250	487	-0.224	-0.3701	-0.06859	0	1
Story4	D14	158	STR-Eq612-nl06	NonStatic	4500	488	1	-0.3701	-0.06859	0	0
Story4	D14	158	STR-Eq612-nl07	NonStatic	0	83	-1	-0.07108	0.1258	0	0
Story4	D14	158	STR-Eq612-nl07	NonStatic	2250	84	0.05704	-0.07108	0.1258	0	1
Story4	D14	158	STR-Eq612-nl07	NonStatic	4500	85	1	-0.07108	0.1258	0	0
Story4	D14	158	STR-Eq612-nl08	NonStatic	0	60	-1	-0.04939	0.06838	0	0
Story4	D14	158	STR-Eq612-nl08	NonStatic	2250	61	0.03244	-0.04939	0.06838	0	1
Story4	D14	158	STR-Eq612-nl08	NonStatic	4500	62	1	-0.04939	0.06838	0	0
Story4	D14	158	STR-Eq612-nl09	NonStatic	0	723	-1	0.1573	0.4824	0	0
Story4	D14	158	STR-Eq612-nl09	NonStatic	2250	724	-1	0.1573	0.4824	0	1
Story4	D14	158	STR-Eq612-nl09	NonStatic	4500	725	0.1143	0.1573	0.4824	0	0
Story4	D14	158	STR-Eq612-nl10	NonStatic	0	1194	-2	0.2379	0.3727	0	0
Story4	D14	158	STR-Eq612-nl10	NonStatic	2250	1195	-2	0.2379	0.3727	0	1
Story4	D14	158	STR-Eq612-nl10	NonStatic	4500	1196	-1	0.2379	0.3727	0	0
Story4	D14	158	STR-Eq612-nl11	NonStatic	0	773	-1	-0.2212	0.1746	0	0
Story4	D14	158	STR-Eq612-nl11	NonStatic	2250	774	-1	-0.2212	0.1746	0	1
Story4	D14	158	STR-Eq612-nl11	NonStatic	4500	775	0.07692	-0.2212	0.1746	0	0
Story4	D14	158	STR-Eq612-nl12	NonStatic	0	1212	-2	-0.2562	0.1488	0	0
Story4	D14	158	STR-Eq612-nl12	NonStatic	2250	1213	-2	-0.2562	0.1488	0	1
Story4	D14	158	STR-Eq612-nl12	NonStatic	4500	1214	-1	-0.2562	0.1488	0	0
Story4	D14	158	STR-Eq612-nl13	NonStatic	0	235	-0.4156	0.04029	1	0	0
Story4	D14	158	STR-Eq612-nl13	NonStatic	2250	236	0.3388	0.04029	1	0	1
Story4	D14	158	STR-Eq612-nl13	NonStatic	4500	237	1	0.04029	1	0	0
Story4	D14	158	STR-Eq612-nl14	NonStatic	0	352	0.002327	0.02756	1	0	0
Story4	D14	158	STR-Eq612-nl14	NonStatic	2250	353	1	0.02756	1	0	1
Story4	D14	158	STR-Eq612-nl14	NonStatic	4500	354	2	0.02756	1	0	0
Story4	D14	158	STR-Eq612-nl15	NonStatic	0	193	-0.4819	-0.06849	1	0	0
Story4	D14	158	STR-Eq612-nl15	NonStatic	2250	194	0.2726	-0.06849	1	0	1
Story4	D14	158	STR-Eq612-nl15	NonStatic	4500	195	1	-0.06849	1	0	0
Story4	D14	158	STR-Eq612-nl16	NonStatic	0	334	-0.06313	-0.1321	1	0	0
Story4	D14	158	STR-Eq612-nl16	NonStatic	2250	335	1	-0.1321	1	0	1
Story4	D14	158	STR-Eq612-nl16	NonStatic	4500	336	1	-0.1321	1	0	0
Story4	D14	158	STR_B_610-1	Combination	0	72	-1	-0.002397	0.2596	0	0
Story4	D14	158	STR_B_610-1	Combination	2250	73	0.002885	-0.005792	0.2596	-0.003819	1
Story4	D14	158	STR_B_610-1	Combination	4500	74	1	-0.009187	0.2596	0	0
Story4	D14	158	STR_B_610-2	Combination	0	146	-1	-0.005353	1	0	0
Story4	D14	158	STR_B_610-2	Combination	2250	147	0.005002	-0.009502	1	-0.004668	1
Story4	D14	158	STR_B_610-2	Combination	4500	149	1	-0.01365	1	0	0
Story4	D16	548	STR-Eq612-nl01	NonStatic	0	107	-1	-0.05788	-2	0	0
Story4	D16	548	STR-Eq612-nl01	NonStatic	2250	108	0.07168	-0.05788	-2	0	1
Story4	D16	548	STR-Eq612-nl01	NonStatic	4500	109	1	-0.05788	-2	0	0
Story4	D16	548	STR-Eq612-nl02	NonStatic	0	89	-1	-0.05111	-2	0	0
Story4	D16	548	STR-Eq612-nl02	NonStatic	2250	90	0.04575	-0.05111	-2	0	1
Story4	D16	548	STR-Eq612-nl02	NonStatic	4500	91	1	-0.05111	-2	0	0
Story4	D16	548	STR-Eq612-nl03	NonStatic	0	349	-1	-0.224	-2	0	0
Story4	D16	548	STR-Eq612-nl03	NonStatic	2250	350	-0.1466	-0.224	-2	0	1
Story4	D16	548	STR-Eq612-nl03	NonStatic	4500	351	1	-0.224	-2	0	0
Story4	D16	548	STR-Eq612-nl04	NonStatic	0	495	-1	-0.3299	-2	0	0
Story4	D16	548	STR-Eq612-nl04	NonStatic	2250	496	-0.2693	-0.3299	-2	0	1
Story4	D16	548	STR-Eq612-nl04	NonStatic	4500	497	0.4851	-0.3299	-2	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D16	548	STR-Eq612-nl05	NonStatic	0	144	-1	0.1273	-2	0	0
Story4	D16	548	STR-Eq612-nl05	NonStatic	2250	145	0.08262	0.1273	-2	0	1
Story4	D16	548	STR-Eq612-nl05	NonStatic	4500	146	1	0.1273	-2	0	0
Story4	D16	548	STR-Eq612-nl06	NonStatic	0	205	-1	0.1858	-2	0	0
Story4	D16	548	STR-Eq612-nl06	NonStatic	2250	206	0.1648	0.1858	-2	0	1
Story4	D16	548	STR-Eq612-nl06	NonStatic	4500	207	1	0.1858	-2	0	0
Story4	D16	548	STR-Eq612-nl07	NonStatic	0	352	-1	0.2737	-1	0	0
Story4	D16	548	STR-Eq612-nl07	NonStatic	2250	353	-0.1627	0.2737	-1	0	1
Story4	D16	548	STR-Eq612-nl07	NonStatic	4500	354	1	0.2737	-1	0	0
Story4	D16	548	STR-Eq612-nl08	NonStatic	0	201	-1	0.1622	-1	0	0
Story4	D16	548	STR-Eq612-nl08	NonStatic	2250	202	-0.08036	0.1622	-1	0	1
Story4	D16	548	STR-Eq612-nl08	NonStatic	4500	203	1	0.1622	-1	0	0
Story4	D16	548	STR-Eq612-nl09	NonStatic	0	206	-0.4761	-0.01981	-2	0	0
Story4	D16	548	STR-Eq612-nl09	NonStatic	2250	207	0.2784	-0.01981	-2	0	1
Story4	D16	548	STR-Eq612-nl09	NonStatic	4500	208	1	-0.01981	-2	0	0
Story4	D16	548	STR-Eq612-nl10	NonStatic	0	348	-0.01412	0.01462	-3	0	0
Story4	D16	548	STR-Eq612-nl10	NonStatic	2250	349	1	0.01462	-3	0	1
Story4	D16	548	STR-Eq612-nl10	NonStatic	4500	350	1	0.01462	-3	0	0
Story4	D16	548	STR-Eq612-nl11	NonStatic	0	243	-0.419	0.1043	-2	0	0
Story4	D16	548	STR-Eq612-nl11	NonStatic	2250	244	0.3354	0.1043	-2	0	1
Story4	D16	548	STR-Eq612-nl11	NonStatic	4500	245	1	0.1043	-2	0	0
Story4	D16	548	STR-Eq612-nl12	NonStatic	0	383	0.05041	0.1805	-3	0	0
Story4	D16	548	STR-Eq612-nl12	NonStatic	2250	384	1	0.1805	-3	0	1
Story4	D16	548	STR-Eq612-nl12	NonStatic	4500	385	2	0.1805	-3	0	0
Story4	D16	548	STR-Eq612-nl13	NonStatic	0	827	-2	-0.2593	-2	0	0
Story4	D16	548	STR-Eq612-nl13	NonStatic	2250	828	-1	-0.2593	-2	0	1
Story4	D16	548	STR-Eq612-nl13	NonStatic	4500	829	0.000161	-0.2593	-2	0	0
Story4	D16	548	STR-Eq612-nl14	NonStatic	0	1249	-2	-0.4047	-1	0	0
Story4	D16	548	STR-Eq612-nl14	NonStatic	2250	1250	-2	-0.4047	-1	0	1
Story4	D16	548	STR-Eq612-nl14	NonStatic	4500	1251	-1	-0.4047	-1	0	0
Story4	D16	548	STR-Eq612-nl15	NonStatic	0	785	-1	0.1856	-1	0	0
Story4	D16	548	STR-Eq612-nl15	NonStatic	2250	786	-1	0.1856	-1	0	1
Story4	D16	548	STR-Eq612-nl15	NonStatic	4500	787	0.03193	0.1856	-1	0	0
Story4	D16	548	STR-Eq612-nl16	NonStatic	0	1195	-2	0.194	-1	0	0
Story4	D16	548	STR-Eq612-nl16	NonStatic	2250	1196	-2	0.194	-1	0	1
Story4	D16	548	STR-Eq612-nl16	NonStatic	4500	1197	-1	0.194	-1	0	0
Story4	D16	548	STR_B_610-1	Combination	0	99	-1	0.005873	-2	0	0
Story4	D16	548	STR_B_610-1	Combination	2250	100	0.002357	0.009268	-2	0.003819	1
Story4	D16	548	STR_B_610-1	Combination	4500	101	1	0.01266	-2	0	0
Story4	D16	548	STR_B_610-2	Combination	0	190	-1	0.01034	-3	0	0
Story4	D16	548	STR_B_610-2	Combination	2250	191	0.004708	0.01449	-3	0.004668	1
Story4	D16	548	STR_B_610-2	Combination	4500	193	1	0.01863	-3	0	0
Story4	D18	676	STR-Eq612-nl01	NonStatic	0	155	-1	0.09692	0.1562	0	0
Story4	D18	676	STR-Eq612-nl01	NonStatic	2250	156	-0.05893	0.09692	0.1562	0	1
Story4	D18	676	STR-Eq612-nl01	NonStatic	4500	157	1	0.09692	0.1562	0	0
Story4	D18	676	STR-Eq612-nl02	NonStatic	0	102	-1	0.05959	0.1783	0	0
Story4	D18	676	STR-Eq612-nl02	NonStatic	2250	103	-0.03319	0.05959	0.1783	0	1
Story4	D18	676	STR-Eq612-nl02	NonStatic	4500	104	1	0.05959	0.1783	0	0
Story4	D18	676	STR-Eq612-nl03	NonStatic	0	43	-1	0.02441	0.1925	0	0
Story4	D18	676	STR-Eq612-nl03	NonStatic	2250	44	0.02289	0.02441	0.1925	0	1
Story4	D18	676	STR-Eq612-nl03	NonStatic	4500	45	1	0.02441	0.1925	0	0
Story4	D18	676	STR-Eq612-nl04	NonStatic	0	61	-1	0.03319	0.2023	0	0
Story4	D18	676	STR-Eq612-nl04	NonStatic	2250	62	0.03996	0.03319	0.2023	0	1
Story4	D18	676	STR-Eq612-nl04	NonStatic	4500	63	1	0.03319	0.2023	0	0
Story4	D18	676	STR-Eq612-nl05	NonStatic	0	170	-1	-0.1341	-0.0725	0	0
Story4	D18	676	STR-Eq612-nl05	NonStatic	2250	171	-0.05552	-0.1341	-0.0725	0	1
Story4	D18	676	STR-Eq612-nl05	NonStatic	4500	172	1	-0.1341	-0.0725	0	0
Story4	D18	676	STR-Eq612-nl06	NonStatic	0	254	-1	-0.1938	-0.1006	0	0
Story4	D18	676	STR-Eq612-nl06	NonStatic	2250	255	-0.1018	-0.1938	-0.1006	0	1
Story4	D18	676	STR-Eq612-nl06	NonStatic	4500	256	1	-0.1938	-0.1006	0	0
Story4	D18	676	STR-Eq612-nl07	NonStatic	0	43	-1	-0.03737	-0.04572	0	0
Story4	D18	676	STR-Eq612-nl07	NonStatic	2250	44	0.02302	-0.03737	-0.04572	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D18	676	STR-Eq612-nl07	NonStatic	4500	45	1	-0.03737	-0.04572	0	0
Story4	D18	676	STR-Eq612-nl08	NonStatic	0	49	-1	-0.03989	-0.04707	0	0
Story4	D18	676	STR-Eq612-nl08	NonStatic	2250	50	0.02211	-0.03989	-0.04707	0	1
Story4	D18	676	STR-Eq612-nl08	NonStatic	4500	51	1	-0.03989	-0.04707	0	0
Story4	D18	676	STR-Eq612-nl09	NonStatic	0	509	-1	0.1108	0.03285	0	0
Story4	D18	676	STR-Eq612-nl09	NonStatic	2250	510	-0.4184	0.1108	0.03285	0	1
Story4	D18	676	STR-Eq612-nl09	NonStatic	4500	511	0.336	0.1108	0.03285	0	0
Story4	D18	676	STR-Eq612-nl10	NonStatic	0	778	-2	0.155	-0.2504	0	0
Story4	D18	676	STR-Eq612-nl10	NonStatic	2250	779	-1	0.155	-0.2504	0	1
Story4	D18	676	STR-Eq612-nl10	NonStatic	4500	780	-0.09588	0.155	-0.2504	0	0
Story4	D18	676	STR-Eq612-nl11	NonStatic	0	530	-1	-0.1518	-0.1088	0	0
Story4	D18	676	STR-Eq612-nl11	NonStatic	2250	531	-0.4367	-0.1518	-0.1088	0	1
Story4	D18	676	STR-Eq612-nl11	NonStatic	4500	532	0.3177	-0.1518	-0.1088	0	0
Story4	D18	676	STR-Eq612-nl12	NonStatic	0	771	-2	-0.1631	-0.2368	0	0
Story4	D18	676	STR-Eq612-nl12	NonStatic	2250	772	-1	-0.1631	-0.2368	0	1
Story4	D18	676	STR-Eq612-nl12	NonStatic	4500	773	-0.07074	-0.1631	-0.2368	0	0
Story4	D18	676	STR-Eq612-nl13	NonStatic	0	81	-1	0.01398	0.1411	0	0
Story4	D18	676	STR-Eq612-nl13	NonStatic	2250	82	0.09974	0.01398	0.1411	0	1
Story4	D18	676	STR-Eq612-nl13	NonStatic	4500	83	1	0.01398	0.1411	0	0
Story4	D18	676	STR-Eq612-nl14	NonStatic	0	148	-1	0.01162	0.2218	0	0
Story4	D18	676	STR-Eq612-nl14	NonStatic	2250	149	0.2415	0.01162	0.2218	0	1
Story4	D18	676	STR-Eq612-nl14	NonStatic	4500	150	1	0.01162	0.2218	0	0
Story4	D18	676	STR-Eq612-nl15	NonStatic	0	60	-1	-0.02135	-0.0786	0	0
Story4	D18	676	STR-Eq612-nl15	NonStatic	2250	61	0.07161	-0.02135	-0.0786	0	1
Story4	D18	676	STR-Eq612-nl15	NonStatic	4500	62	1	-0.02135	-0.0786	0	0
Story4	D18	676	STR-Eq612-nl16	NonStatic	0	140	-1	-0.05541	0.01413	0	0
Story4	D18	676	STR-Eq612-nl16	NonStatic	2250	141	0.2195	-0.05541	0.01413	0	1
Story4	D18	676	STR-Eq612-nl16	NonStatic	4500	142	1	-0.05541	0.01413	0	0
Story4	D18	676	STR_B_610-1	Combination	0	58	-1	-0.001327	-0.07813	0	0
Story4	D18	676	STR_B_610-1	Combination	2250	60	0.003522	-0.004722	-0.07813	-0.003819	1
Story4	D18	676	STR_B_610-1	Combination	4500	61	1	-0.008117	-0.07813	0	0
Story4	D18	676	STR_B_610-2	Combination	0	108	-1	-0.003074	-0.1251	0	0
Story4	D18	676	STR_B_610-2	Combination	2250	110	0.005169	-0.007223	-0.1251	-0.004668	1
Story4	D18	676	STR_B_610-2	Combination	4500	111	1	-0.01137	-0.1251	0	0
Story4	D34	702	STR-Eq612-nl01	NonStatic	0	52	-1	-0.02843	0.03899	0	0
Story4	D34	702	STR-Eq612-nl01	NonStatic	2250	53	0.02539	-0.02843	0.03899	0	1
Story4	D34	702	STR-Eq612-nl01	NonStatic	4500	54	1	-0.02843	0.03899	0	0
Story4	D34	702	STR-Eq612-nl02	NonStatic	0	57	-1	-0.03281	0.0479	0	0
Story4	D34	702	STR-Eq612-nl02	NonStatic	2250	58	0.02316	-0.03281	0.0479	0	1
Story4	D34	702	STR-Eq612-nl02	NonStatic	4500	59	1	-0.03281	0.0479	0	0
Story4	D34	702	STR-Eq612-nl03	NonStatic	0	200	-1	-0.1283	0.089	0	0
Story4	D34	702	STR-Eq612-nl03	NonStatic	2250	201	-0.08116	-0.1283	0.089	0	1
Story4	D34	702	STR-Eq612-nl03	NonStatic	4500	202	1	-0.1283	0.089	0	0
Story4	D34	702	STR-Eq612-nl04	NonStatic	0	285	-1	-0.1902	0.1268	0	0
Story4	D34	702	STR-Eq612-nl04	NonStatic	2250	286	-0.1364	-0.1902	0.1268	0	1
Story4	D34	702	STR-Eq612-nl04	NonStatic	4500	287	1	-0.1902	0.1268	0	0
Story4	D34	702	STR-Eq612-nl05	NonStatic	0	50	-1	0.0452	-0.02327	0	0
Story4	D34	702	STR-Eq612-nl05	NonStatic	2250	51	0.02233	0.0452	-0.02327	0	1
Story4	D34	702	STR-Eq612-nl05	NonStatic	4500	52	1	0.0452	-0.02327	0	0
Story4	D34	702	STR-Eq612-nl06	NonStatic	0	74	-1	0.06809	-0.04613	0	0
Story4	D34	702	STR-Eq612-nl06	NonStatic	2250	75	0.04238	0.06809	-0.04613	0	1
Story4	D34	702	STR-Eq612-nl06	NonStatic	4500	76	1	0.06809	-0.04613	0	0
Story4	D34	702	STR-Eq612-nl07	NonStatic	0	178	-1	0.1384	0.006735	0	0
Story4	D34	702	STR-Eq612-nl07	NonStatic	2250	179	-0.07307	0.1384	0.006735	0	1
Story4	D34	702	STR-Eq612-nl07	NonStatic	4500	180	1	0.1384	0.006735	0	0
Story4	D34	702	STR-Eq612-nl08	NonStatic	0	109	-1	0.08842	-0.008634	0	0
Story4	D34	702	STR-Eq612-nl08	NonStatic	2250	110	-0.04033	0.08842	-0.008634	0	1
Story4	D34	702	STR-Eq612-nl08	NonStatic	4500	111	1	0.08842	-0.008634	0	0
Story4	D34	702	STR-Eq612-nl09	NonStatic	0	65	-1	-0.006342	0.03276	0	0
Story4	D34	702	STR-Eq612-nl09	NonStatic	2250	66	0.07329	-0.006342	0.03276	0	1
Story4	D34	702	STR-Eq612-nl09	NonStatic	4500	67	1	-0.006342	0.03276	0	0
Story4	D34	702	STR-Eq612-nl10	NonStatic	0	146	-1	0.006156	-0.08041	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D34	702	STR-Eq612-nl10	NonStatic	2250	147	0.2274	0.006156	-0.08041	0	1
Story4	D34	702	STR-Eq612-nl10	NonStatic	4500	148	1	0.006156	-0.08041	0	0
Story4	D34	702	STR-Eq612-nl11	NonStatic	0	85	-1	0.03697	0.09668	0	0
Story4	D34	702	STR-Eq612-nl11	NonStatic	2250	86	0.09727	0.03697	0.09668	0	1
Story4	D34	702	STR-Eq612-nl11	NonStatic	4500	87	1	0.03697	0.09668	0	0
Story4	D34	702	STR-Eq612-nl12	NonStatic	0	165	-0.5	0.07821	-0.01304	0	0
Story4	D34	702	STR-Eq612-nl12	NonStatic	2250	166	0.2545	0.07821	-0.01304	0	1
Story4	D34	702	STR-Eq612-nl12	NonStatic	4500	167	1	0.07821	-0.01304	0	0
Story4	D34	702	STR-Eq612-nl13	NonStatic	0	576	-1	-0.1807	0.06846	0	0
Story4	D34	702	STR-Eq612-nl13	NonStatic	2250	577	-1	-0.1807	0.06846	0	1
Story4	D34	702	STR-Eq612-nl13	NonStatic	4500	578	0.2392	-0.1807	0.06846	0	0
Story4	D34	702	STR-Eq612-nl14	NonStatic	0	822	-2	-0.2664	0.2359	0	0
Story4	D34	702	STR-Eq612-nl14	NonStatic	2250	823	-1	-0.2664	0.2359	0	1
Story4	D34	702	STR-Eq612-nl14	NonStatic	4500	824	-0.1881	-0.2664	0.2359	0	0
Story4	D34	702	STR-Eq612-nl15	NonStatic	0	542	-1	0.1283	0.1265	0	0
Story4	D34	702	STR-Eq612-nl15	NonStatic	2250	543	-0.4803	0.1283	0.1265	0	1
Story4	D34	702	STR-Eq612-nl15	NonStatic	4500	544	0.2741	0.1283	0.1265	0	0
Story4	D34	702	STR-Eq612-nl16	NonStatic	0	781	-2	0.1269	0.2251	0	0
Story4	D34	702	STR-Eq612-nl16	NonStatic	2250	782	-1	0.1269	0.2251	0	1
Story4	D34	702	STR-Eq612-nl16	NonStatic	4500	783	-0.1122	0.1269	0.2251	0	0
Story4	D34	702	STR_B_610-1	Combination	0	66	-1	0.002829	0.1103	0	0
Story4	D34	702	STR_B_610-1	Combination	2250	67	-0.0008659	0.006224	0.1103	0.003819	1
Story4	D34	702	STR_B_610-1	Combination	4500	68	1	0.009619	0.1103	0	0
Story4	D34	702	STR_B_610-2	Combination	0	120	-1	0.005168	0.1793	0	0
Story4	D34	702	STR_B_610-2	Combination	2250	121	-0.0007976	0.009318	0.1793	0.004668	1
Story4	D34	702	STR_B_610-2	Combination	4500	123	1	0.01347	0.1793	0	0
Story4	D36	835	STR-Eq612-nl01	NonStatic	0	123	-1	0.07675	-0.07323	0	0
Story4	D36	835	STR-Eq612-nl01	NonStatic	2250	124	-0.02902	0.07675	-0.07323	0	1
Story4	D36	835	STR-Eq612-nl01	NonStatic	4500	125	1	0.07675	-0.07323	0	0
Story4	D36	835	STR-Eq612-nl02	NonStatic	0	101	-1	0.05889	-0.05687	0	0
Story4	D36	835	STR-Eq612-nl02	NonStatic	2250	102	-0.02352	0.05889	-0.05687	0	1
Story4	D36	835	STR-Eq612-nl02	NonStatic	4500	103	1	0.05889	-0.05687	0	0
Story4	D36	835	STR-Eq612-nl03	NonStatic	0	57	-1	0.0322	0.07251	0	0
Story4	D36	835	STR-Eq612-nl03	NonStatic	2250	58	0.02553	0.0322	0.07251	0	1
Story4	D36	835	STR-Eq612-nl03	NonStatic	4500	59	1	0.0322	0.07251	0	0
Story4	D36	835	STR-Eq612-nl04	NonStatic	0	54	-1	0.02963	0.108	0	0
Story4	D36	835	STR-Eq612-nl04	NonStatic	2250	55	0.02617	0.02963	0.108	0	1
Story4	D36	835	STR-Eq612-nl04	NonStatic	4500	56	1	0.02963	0.108	0	0
Story4	D36	835	STR-Eq612-nl05	NonStatic	0	129	-1	-0.1021	-0.3375	0	0
Story4	D36	835	STR-Eq612-nl05	NonStatic	2250	130	-0.03311	-0.1021	-0.3375	0	1
Story4	D36	835	STR-Eq612-nl05	NonStatic	4500	131	1	-0.1021	-0.3375	0	0
Story4	D36	835	STR-Eq612-nl06	NonStatic	0	160	-1	-0.1224	-0.3671	0	0
Story4	D36	835	STR-Eq612-nl06	NonStatic	2250	161	-0.04357	-0.1224	-0.3671	0	1
Story4	D36	835	STR-Eq612-nl06	NonStatic	4500	162	1	-0.1224	-0.3671	0	0
Story4	D36	835	STR-Eq612-nl07	NonStatic	0	60	-1	-0.05106	-0.2081	0	0
Story4	D36	835	STR-Eq612-nl07	NonStatic	2250	61	0.02363	-0.05106	-0.2081	0	1
Story4	D36	835	STR-Eq612-nl07	NonStatic	4500	62	1	-0.05106	-0.2081	0	0
Story4	D36	835	STR-Eq612-nl08	NonStatic	0	61	-1	-0.0496	-0.2267	0	0
Story4	D36	835	STR-Eq612-nl08	NonStatic	2250	62	0.02313	-0.0496	-0.2267	0	1
Story4	D36	835	STR-Eq612-nl08	NonStatic	4500	63	1	-0.0496	-0.2267	0	0
Story4	D36	835	STR-Eq612-nl09	NonStatic	0	384	-1	0.08375	-0.1618	0	0
Story4	D36	835	STR-Eq612-nl09	NonStatic	2250	385	-0.2745	0.08375	-0.1618	0	1
Story4	D36	835	STR-Eq612-nl09	NonStatic	4500	386	0.4799	0.08375	-0.1618	0	0
Story4	D36	835	STR-Eq612-nl10	NonStatic	0	471	-1	0.09399	-0.3109	0	0
Story4	D36	835	STR-Eq612-nl10	NonStatic	2250	472	-0.3623	0.09399	-0.3109	0	1
Story4	D36	835	STR-Eq612-nl10	NonStatic	4500	473	0.3921	0.09399	-0.3109	0	0
Story4	D36	835	STR-Eq612-nl11	NonStatic	0	396	-1	-0.1135	-0.267	0	0
Story4	D36	835	STR-Eq612-nl11	NonStatic	2250	397	-0.284	-0.1135	-0.267	0	1
Story4	D36	835	STR-Eq612-nl11	NonStatic	4500	398	0.4704	-0.1135	-0.267	0	0
Story4	D36	835	STR-Eq612-nl12	NonStatic	0	473	-1	-0.1	-0.3688	0	0
Story4	D36	835	STR-Eq612-nl12	NonStatic	2250	474	-0.3577	-0.1	-0.3688	0	1
Story4	D36	835	STR-Eq612-nl12	NonStatic	4500	475	0.3967	-0.1	-0.3688	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D36	835	STR-Eq612-nl13	NonStatic	0	18	-1	0.003283	0.08689	0	0
Story4	D36	835	STR-Eq612-nl13	NonStatic	2250	19	0.02009	0.003283	0.08689	0	1
Story4	D36	835	STR-Eq612-nl13	NonStatic	4500	20	1	0.003283	0.08689	0	0
Story4	D36	835	STR-Eq612-nl14	NonStatic	0	22	-1	0.001792	0.1892	0	0
Story4	D36	835	STR-Eq612-nl14	NonStatic	2250	23	0.02613	0.001792	0.1892	0	1
Story4	D36	835	STR-Eq612-nl14	NonStatic	4500	24	1	0.001792	0.1892	0	0
Story4	D36	835	STR-Eq612-nl15	NonStatic	0	21	-1	-0.007651	-0.04982	0	0
Story4	D36	835	STR-Eq612-nl15	NonStatic	2250	22	0.02189	-0.007651	-0.04982	0	1
Story4	D36	835	STR-Eq612-nl15	NonStatic	4500	23	1	-0.007651	-0.04982	0	0
Story4	D36	835	STR-Eq612-nl16	NonStatic	0	25	-1	-0.01013	0.06382	0	0
Story4	D36	835	STR-Eq612-nl16	NonStatic	2250	26	0.02826	-0.01013	0.06382	0	1
Story4	D36	835	STR-Eq612-nl16	NonStatic	4500	27	1	-0.01013	0.06382	0	0
Story4	D36	835	STR_B_610-1	Combination	0	70	-1	-0.002261	-0.1532	0	0
Story4	D36	835	STR_B_610-1	Combination	2250	71	0.006279	-0.005656	-0.1532	-0.003819	1
Story4	D36	835	STR_B_610-1	Combination	4500	73	1	-0.009051	-0.1532	0	0
Story4	D36	835	STR_B_610-2	Combination	0	128	-1	-0.004406	-0.2717	0	0
Story4	D36	835	STR_B_610-2	Combination	2250	129	0.009054	-0.008555	-0.2717	-0.004668	1
Story4	D36	835	STR_B_610-2	Combination	4500	131	1	-0.0127	-0.2717	0	0
Story4	D38	837	STR-Eq612-nl01	NonStatic	0	73	-1	-0.03979	-0.09893	0	0
Story4	D38	837	STR-Eq612-nl01	NonStatic	2250	74	0.02457	-0.03979	-0.09893	0	1
Story4	D38	837	STR-Eq612-nl01	NonStatic	4500	75	1	-0.03979	-0.09893	0	0
Story4	D38	837	STR-Eq612-nl02	NonStatic	0	74	-1	-0.04271	-0.06874	0	0
Story4	D38	837	STR-Eq612-nl02	NonStatic	2250	75	0.0239	-0.04271	-0.06874	0	1
Story4	D38	837	STR-Eq612-nl02	NonStatic	4500	76	1	-0.04271	-0.06874	0	0
Story4	D38	837	STR-Eq612-nl03	NonStatic	0	167	-1	-0.1072	-0.08001	0	0
Story4	D38	837	STR-Eq612-nl03	NonStatic	2250	168	-0.05581	-0.1072	-0.08001	0	1
Story4	D38	837	STR-Eq612-nl03	NonStatic	4500	169	1	-0.1072	-0.08001	0	0
Story4	D38	837	STR-Eq612-nl04	NonStatic	0	197	-1	-0.1317	-0.05471	0	0
Story4	D38	837	STR-Eq612-nl04	NonStatic	2250	198	-0.06946	-0.1317	-0.05471	0	1
Story4	D38	837	STR-Eq612-nl04	NonStatic	4500	199	1	-0.1317	-0.05471	0	0
Story4	D38	837	STR-Eq612-nl05	NonStatic	0	74	-1	0.0655	0.0588	0	0
Story4	D38	837	STR-Eq612-nl05	NonStatic	2250	75	0.02646	0.0655	0.0588	0	1
Story4	D38	837	STR-Eq612-nl05	NonStatic	4500	76	1	0.0655	0.0588	0	0
Story4	D38	837	STR-Eq612-nl06	NonStatic	0	71	-1	0.06521	0.02242	0	0
Story4	D38	837	STR-Eq612-nl06	NonStatic	2250	72	0.02785	0.06521	0.02242	0	1
Story4	D38	837	STR-Eq612-nl06	NonStatic	4500	73	1	0.06521	0.02242	0	0
Story4	D38	837	STR-Eq612-nl07	NonStatic	0	138	-1	0.1077	0.07602	0	0
Story4	D38	837	STR-Eq612-nl07	NonStatic	2250	139	-0.04051	0.1077	0.07602	0	1
Story4	D38	837	STR-Eq612-nl07	NonStatic	4500	140	1	0.1077	0.07602	0	0
Story4	D38	837	STR-Eq612-nl08	NonStatic	0	114	-1	0.09243	0.05646	0	0
Story4	D38	837	STR-Eq612-nl08	NonStatic	2250	115	-0.03308	0.09243	0.05646	0	1
Story4	D38	837	STR-Eq612-nl08	NonStatic	4500	116	1	0.09243	0.05646	0	0
Story4	D38	837	STR-Eq612-nl09	NonStatic	0	38	-1	-0.003771	0.002596	0	0
Story4	D38	837	STR-Eq612-nl09	NonStatic	2250	39	0.03638	-0.003771	0.002596	0	1
Story4	D38	837	STR-Eq612-nl09	NonStatic	4500	40	1	-0.003771	0.002596	0	0
Story4	D38	837	STR-Eq612-nl10	NonStatic	0	37	-1	0.001586	-0.1252	0	0
Story4	D38	837	STR-Eq612-nl10	NonStatic	2250	38	0.03856	0.001586	-0.1252	0	1
Story4	D38	837	STR-Eq612-nl10	NonStatic	4500	39	1	0.001586	-0.1252	0	0
Story4	D38	837	STR-Eq612-nl11	NonStatic	0	39	-1	0.01695	0.04599	0	0
Story4	D38	837	STR-Eq612-nl11	NonStatic	2250	40	0.03683	0.01695	0.04599	0	1
Story4	D38	837	STR-Eq612-nl11	NonStatic	4500	41	1	0.01695	0.04599	0	0
Story4	D38	837	STR-Eq612-nl12	NonStatic	0	45	-1	0.0216	-0.08236	0	0
Story4	D38	837	STR-Eq612-nl12	NonStatic	2250	46	0.04642	0.0216	-0.08236	0	1
Story4	D38	837	STR-Eq612-nl12	NonStatic	4500	47	1	0.0216	-0.08236	0	0
Story4	D38	837	STR-Eq612-nl13	NonStatic	0	441	-1	-0.1383	-0.1425	0	0
Story4	D38	837	STR-Eq612-nl13	NonStatic	2250	442	-0.361	-0.1383	-0.1425	0	1
Story4	D38	837	STR-Eq612-nl13	NonStatic	4500	443	0.3934	-0.1383	-0.1425	0	0
Story4	D38	837	STR-Eq612-nl14	NonStatic	0	521	-1	-0.169	-0.04662	0	0
Story4	D38	837	STR-Eq612-nl14	NonStatic	2250	522	-0.455	-0.169	-0.04662	0	1
Story4	D38	837	STR-Eq612-nl14	NonStatic	4500	523	0.2994	-0.169	-0.04662	0	0
Story4	D38	837	STR-Eq612-nl15	NonStatic	0	417	-1	0.09878	-0.08517	0	0
Story4	D38	837	STR-Eq612-nl15	NonStatic	2250	418	-0.3308	0.09878	-0.08517	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D38	837	STR-Eq612-nl15	NonStatic	4500	419	0.4236	0.09878	-0.08517	0	0
Story4	D38	837	STR-Eq612-nl16	NonStatic	0	500	-1	0.08125	-0.006322	0	0
Story4	D38	837	STR-Eq612-nl16	NonStatic	2250	501	-0.4211	0.08125	-0.006322	0	1
Story4	D38	837	STR-Eq612-nl16	NonStatic	4500	502	0.3333	0.08125	-0.006322	0	0
Story4	D38	837	STR_B_610-1	Combination	0	91	-1	0.005198	-0.04595	0	0
Story4	D38	837	STR_B_610-1	Combination	2250	93	-0.002608	0.008593	-0.04595	0.003819	1
Story4	D38	837	STR_B_610-1	Combination	4500	94	1	0.01199	-0.04595	0	0
Story4	D38	837	STR_B_610-2	Combination	0	161	-1	0.008418	-0.04004	0	0
Story4	D38	837	STR_B_610-2	Combination	2250	162	-0.003025	0.01257	-0.04004	0.004668	1
Story4	D38	837	STR_B_610-2	Combination	4500	163	1	0.01672	-0.04004	0	0
Story3	D19	711	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.006962	0.03355	0	0
Story3	D19	711	STR-Eq612-nl01	NonStatic	2250	-0.002502	-0.04891	-0.006962	0.03355	0.01566	1
Story3	D19	711	STR-Eq612-nl01	NonStatic	4500	1	1	-0.006962	0.03355	0.03133	0.2201
Story3	D19	711	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.00777	0.114	0	0
Story3	D19	711	STR-Eq612-nl02	NonStatic	2250	-0.002369	-0.04654	-0.00777	0.114	0.01748	1
Story3	D19	711	STR-Eq612-nl02	NonStatic	4500	1	1	-0.00777	0.114	0.03496	0.2094
Story3	D19	711	STR-Eq612-nl03	NonStatic	0	-1	-1	0.006184	0.04996	0	0
Story3	D19	711	STR-Eq612-nl03	NonStatic	2250	-0.001969	-0.04335	0.006184	0.04996	-0.01391	1
Story3	D19	711	STR-Eq612-nl03	NonStatic	4500	1	1	0.006184	0.04996	-0.02783	0.1951
Story3	D19	711	STR-Eq612-nl04	NonStatic	0	-1	-1	0.005452	0.1098	0	0
Story3	D19	711	STR-Eq612-nl04	NonStatic	2250	-0.001869	-0.04159	0.005452	0.1098	-0.01227	1
Story3	D19	711	STR-Eq612-nl04	NonStatic	4500	1	1	0.005452	0.1098	-0.02453	0.1872
Story3	D19	711	STR-Eq612-nl05	NonStatic	0	1364	-3	0.2145	-0.2891	0	0
Story3	D19	711	STR-Eq612-nl05	NonStatic	2250	1365	-3	0.2145	-0.2891	0	1
Story3	D19	711	STR-Eq612-nl05	NonStatic	4500	1366	-2	0.2145	-0.2891	0	0
Story3	D19	711	STR-Eq612-nl06	NonStatic	0	1293	-3	0.1722	-0.3284	0	0
Story3	D19	711	STR-Eq612-nl06	NonStatic	2250	1294	-2	0.1722	-0.3284	0	1
Story3	D19	711	STR-Eq612-nl06	NonStatic	4500	1295	-2	0.1722	-0.3284	0	0
Story3	D19	711	STR-Eq612-nl07	NonStatic	0	1713	-4	-0.4426	-0.3507	0	0
Story3	D19	711	STR-Eq612-nl07	NonStatic	2250	1714	-4	-0.4426	-0.3507	0	1
Story3	D19	711	STR-Eq612-nl07	NonStatic	4500	1715	-3	-0.4426	-0.3507	0	0
Story3	D19	711	STR-Eq612-nl08	NonStatic	0	1632	-4	-0.4514	-0.3895	0	0
Story3	D19	711	STR-Eq612-nl08	NonStatic	2250	1633	-3	-0.4514	-0.3895	0	1
Story3	D19	711	STR-Eq612-nl08	NonStatic	4500	1634	-3	-0.4514	-0.3895	0	0
Story3	D19	711	STR-Eq612-nl09	NonStatic	0	-1	-1	-0.02153	0.2777	0	0
Story3	D19	711	STR-Eq612-nl09	NonStatic	2250	-0.001287	-0.01967	-0.02153	0.2777	0.04845	1
Story3	D19	711	STR-Eq612-nl09	NonStatic	4500	1	1	-0.02153	0.2777	0.09689	0.0885
Story3	D19	711	STR-Eq612-nl10	NonStatic	0	-1	-1	-0.01862	0.07637	0	0
Story3	D19	711	STR-Eq612-nl10	NonStatic	2250	-0.001447	-0.02236	-0.01862	0.07637	0.0419	1
Story3	D19	711	STR-Eq612-nl10	NonStatic	4500	1	1	-0.01862	0.07637	0.08381	0.1006
Story3	D19	711	STR-Eq612-nl11	NonStatic	0	174	-1	0.1078	0.1967	0	0
Story3	D19	711	STR-Eq612-nl11	NonStatic	2250	175	-0.09782	0.1078	0.1967	0	1
Story3	D19	711	STR-Eq612-nl11	NonStatic	4500	176	1	0.1078	0.1967	0	0
Story3	D19	711	STR-Eq612-nl12	NonStatic	0	-1	-1	-0.005778	0.1035	0	0
Story3	D19	711	STR-Eq612-nl12	NonStatic	2250	0	0.002729	-0.005778	0.1035	0.013	1
Story3	D19	711	STR-Eq612-nl12	NonStatic	4500	1	1	-0.005778	0.1035	0.026	-0.01228
Story3	D19	711	STR-Eq612-nl13	NonStatic	0	-1	-1	0.01812	0.03272	0	0
Story3	D19	711	STR-Eq612-nl13	NonStatic	2250	-0.0002277	-0.01191	0.01812	0.03272	-0.04078	1
Story3	D19	711	STR-Eq612-nl13	NonStatic	4500	1	1	0.01812	0.03272	-0.08155	0.05361
Story3	D19	711	STR-Eq612-nl14	NonStatic	0	88	-1	-0.05738	0.2347	0	0
Story3	D19	711	STR-Eq612-nl14	NonStatic	2250	89	0.01922	-0.05738	0.2347	0	1
Story3	D19	711	STR-Eq612-nl14	NonStatic	4500	90	1	-0.05738	0.2347	0	0
Story3	D19	711	STR-Eq612-nl15	NonStatic	0	876	-1	-1	-0.1696	0	0
Story3	D19	711	STR-Eq612-nl15	NonStatic	2250	877	-1	-1	-0.1696	0	1
Story3	D19	711	STR-Eq612-nl15	NonStatic	4500	878	0.01851	-1	-0.1696	0	0
Story3	D19	711	STR-Eq612-nl16	NonStatic	0	1033	-2	-1	-0.04706	0	0
Story3	D19	711	STR-Eq612-nl16	NonStatic	2250	1034	-1	-1	-0.04706	0	1
Story3	D19	711	STR-Eq612-nl16	NonStatic	4500	1035	-0.289	-1	-0.04706	0	0
Story3	D19	711	STR_B_610-1	Combination	0	12	-1	0.002622	0.1857	0	0
Story3	D19	711	STR_B_610-1	Combination	2250	14	0	-0.0007732	0.1857	-0.003819	1
Story3	D19	711	STR_B_610-1	Combination	4500	15	1	-0.004168	0.1857	0	0
Story3	D19	711	STR_B_610-2	Combination	0	42	-1	0.002546	0.2725	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D19	711	STR_B_610-2	Combination	2250	44	-0.000176	-0.001604	0.2725	-0.004668	1
Story3	D19	711	STR_B_610-2	Combination	4500	45	1	-0.005753	0.2725	0	0
Story3	D21	716	STR-Eq612-nl01	NonStatic	0	905	-3	-0.03118	0.1995	0	0
Story3	D21	716	STR-Eq612-nl01	NonStatic	2250	906	-3	-0.03118	0.1995	0.06882	2
Story3	D21	716	STR-Eq612-nl01	NonStatic	4500	907	-2	-0.03118	0.1995	0.1376	3
Story3	D21	716	STR-Eq612-nl02	NonStatic	0	857	-3	-0.174	0.3184	0	0
Story3	D21	716	STR-Eq612-nl02	NonStatic	2250	858	-2	-0.174	0.3184	0.1492	2
Story3	D21	716	STR-Eq612-nl02	NonStatic	4500	859	-2	-0.174	0.3184	0.2983	3
Story3	D21	716	STR-Eq612-nl03	NonStatic	0	710	-3	0.1253	1	0	0
Story3	D21	716	STR-Eq612-nl03	NonStatic	2250	711	-2	0.1253	1	-0.0325	2
Story3	D21	716	STR-Eq612-nl03	NonStatic	4500	712	-1	0.1253	1	-0.065	2
Story3	D21	716	STR-Eq612-nl04	NonStatic	0	669	-2	0.02272	1	0	0
Story3	D21	716	STR-Eq612-nl04	NonStatic	2250	670	-2	0.02272	1	0.02943	2
Story3	D21	716	STR-Eq612-nl04	NonStatic	4500	671	-1	0.02272	1	0.05887	2
Story3	D21	716	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4657	0	0
Story3	D21	716	STR-Eq612-nl05	NonStatic	2250	-0.00368	0	0	-0.4657	0	1
Story3	D21	716	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4657	0	0
Story3	D21	716	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4714	0	0
Story3	D21	716	STR-Eq612-nl06	NonStatic	2250	-0.003529	0	0	-0.4714	0	1
Story3	D21	716	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4714	0	0
Story3	D21	716	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl07	NonStatic	2250	-0.004314	0	0	-1	0	1
Story3	D21	716	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl08	NonStatic	2250	-0.004143	0	0	-1	0	1
Story3	D21	716	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl09	NonStatic	0	373	-1	-0.2667	1	0	0
Story3	D21	716	STR-Eq612-nl09	NonStatic	2250	374	-1	-0.2667	1	0.2407	1
Story3	D21	716	STR-Eq612-nl09	NonStatic	4500	375	0.1778	-0.2667	1	0.4815	1
Story3	D21	716	STR-Eq612-nl10	NonStatic	0	437	-2	-0.08203	0.3633	0	0
Story3	D21	716	STR-Eq612-nl10	NonStatic	2250	438	-1	-0.08203	0.3633	0.09536	1
Story3	D21	716	STR-Eq612-nl10	NonStatic	4500	439	0.007175	-0.08203	0.3633	0.1907	1
Story3	D21	716	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl11	NonStatic	2250	-0.0009305	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl12	NonStatic	2250	-0.0004945	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl13	NonStatic	0	17	-1	0.01621	1	0	0
Story3	D21	716	STR-Eq612-nl13	NonStatic	2250	18	-0.01456	0.01621	1	-0.01589	1
Story3	D21	716	STR-Eq612-nl13	NonStatic	4500	19	1	0.01621	1	-0.03179	0.0249
Story3	D21	716	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl14	NonStatic	2250	-0.0003516	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.3452	0	0
Story3	D21	716	STR-Eq612-nl15	NonStatic	2250	-0.00205	0	0	0.3452	0	1
Story3	D21	716	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.3452	0	0
Story3	D21	716	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.3808	0	0
Story3	D21	716	STR-Eq612-nl16	NonStatic	2250	-0.002381	0	0	0.3808	0	1
Story3	D21	716	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.3808	0	0
Story3	D21	716	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D21	716	STR_B_610-1	Combination	2250	-0.0004515	0	0	1	0.003819	1
Story3	D21	716	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D21	716	STR_B_610-2	Combination	0	-1	-1	-0.004149	1	0	0
Story3	D21	716	STR_B_610-2	Combination	2250	-0.0007294	0	0	1	0.004668	1
Story3	D21	716	STR_B_610-2	Combination	4500	1	1	0.004149	1	0	0
Story3	D23	724	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.0222	0	0
Story3	D23	724	STR-Eq612-nl01	NonStatic	2241.63	-0.003149	0	0	-0.0222	0	1
Story3	D23	724	STR-Eq612-nl01	NonStatic	4483.26	1	1	0	-0.0222	0	0
Story3	D23	724	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.06766	0	0
Story3	D23	724	STR-Eq612-nl02	NonStatic	2241.63	-0.003062	0	0	-0.06766	0	1
Story3	D23	724	STR-Eq612-nl02	NonStatic	4483.26	1	1	0	-0.06766	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D23	724	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.2067	0	0
Story3	D23	724	STR-Eq612-nl03	NonStatic	2241.63	-0.002753	0	0	0.2067	0	1
Story3	D23	724	STR-Eq612-nl03	NonStatic	4483.26	1	1	0	0.2067	0	0
Story3	D23	724	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.122	0	0
Story3	D23	724	STR-Eq612-nl04	NonStatic	2241.63	-0.002627	0	0	0.122	0	1
Story3	D23	724	STR-Eq612-nl04	NonStatic	4483.26	1	1	0	0.122	0	0
Story3	D23	724	STR-Eq612-nl05	NonStatic	0	793	-3	-0.1015	-0.3094	0	0
Story3	D23	724	STR-Eq612-nl05	NonStatic	2241.63	794	-2	-0.1015	-0.3094	-0.0007869	2
Story3	D23	724	STR-Eq612-nl05	NonStatic	4483.26	795	-1	-0.1015	-0.3094	-0.001574	2
Story3	D23	724	STR-Eq612-nl06	NonStatic	0	746	-3	-0.2461	-0.3096	0	0
Story3	D23	724	STR-Eq612-nl06	NonStatic	2241.63	747	-2	-0.2461	-0.3096	0.06224	2
Story3	D23	724	STR-Eq612-nl06	NonStatic	4483.26	748	-1	-0.2461	-0.3096	0.1245	2
Story3	D23	724	STR-Eq612-nl07	NonStatic	0	941	-4	-0.01476	0.02881	0	0
Story3	D23	724	STR-Eq612-nl07	NonStatic	2241.63	942	-3	-0.01476	0.02881	-0.03881	2
Story3	D23	724	STR-Eq612-nl07	NonStatic	4483.26	943	-2	-0.01476	0.02881	-0.07762	2
Story3	D23	724	STR-Eq612-nl08	NonStatic	0	892	-3	-0.2057	-0.004728	0	0
Story3	D23	724	STR-Eq612-nl08	NonStatic	2241.63	893	-3	-0.2057	-0.004728	0.03332	2
Story3	D23	724	STR-Eq612-nl08	NonStatic	4483.26	894	-2	-0.2057	-0.004728	0.06663	2
Story3	D23	724	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl09	NonStatic	2241.63	-0.001672	0	0	-1	0	1
Story3	D23	724	STR-Eq612-nl09	NonStatic	4483.26	1	1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.4603	0	0
Story3	D23	724	STR-Eq612-nl10	NonStatic	2241.63	-0.001879	0	0	-0.4603	0	1
Story3	D23	724	STR-Eq612-nl10	NonStatic	4483.26	1	1	0	-0.4603	0	0
Story3	D23	724	STR-Eq612-nl11	NonStatic	0	108	-1	0.03735	-1	0	0
Story3	D23	724	STR-Eq612-nl11	NonStatic	2241.63	109	-0.0979	0.03735	-1	-0.04642	1
Story3	D23	724	STR-Eq612-nl11	NonStatic	4483.26	110	1	0.03735	-1	-0.09284	0.149
Story3	D23	724	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl12	NonStatic	2241.63	-0.0001102	0	0	-1	0	1
Story3	D23	724	STR-Eq612-nl12	NonStatic	4483.26	1	1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.01521	0	0
Story3	D23	724	STR-Eq612-nl13	NonStatic	2241.63	-0.0008014	0	0	0.01521	0	1
Story3	D23	724	STR-Eq612-nl13	NonStatic	4483.26	1	1	0	0.01521	0	0
Story3	D23	724	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.07516	0	0
Story3	D23	724	STR-Eq612-nl14	NonStatic	2241.63	-0.000368	0	0	-0.07516	0	1
Story3	D23	724	STR-Eq612-nl14	NonStatic	4483.26	1	1	0	-0.07516	0	0
Story3	D23	724	STR-Eq612-nl15	NonStatic	0	342	-1	-0.1413	0.002533	0	0
Story3	D23	724	STR-Eq612-nl15	NonStatic	2241.63	343	-1	-0.1413	0.002533	0.06108	1
Story3	D23	724	STR-Eq612-nl15	NonStatic	4483.26	344	0.2374	-0.1413	0.002533	0.1222	1
Story3	D23	724	STR-Eq612-nl16	NonStatic	0	457	-2	0.08244	0.04756	0	0
Story3	D23	724	STR-Eq612-nl16	NonStatic	2241.63	458	-1	0.08244	0.04756	-0.07847	1
Story3	D23	724	STR-Eq612-nl16	NonStatic	4483.26	459	-0.02012	0.08244	0.04756	-0.1569	1
Story3	D23	724	STR_B_610-1	Combination	0	-1	-1	0.003382	-0.3606	0	0
Story3	D23	724	STR_B_610-1	Combination	2241.63	-0.0002713	0	0	-0.3606	-0.003791	1
Story3	D23	724	STR_B_610-1	Combination	4483.26	1	1	-0.003382	-0.3606	0	0
Story3	D23	724	STR_B_610-2	Combination	0	-1	-1	0.004134	-1	0	0
Story3	D23	724	STR_B_610-2	Combination	2241.63	-0.0003898	0	0	-1	-0.004633	1
Story3	D23	724	STR_B_610-2	Combination	4483.26	1	1	-0.004134	-1	0	0
Story3	D25	726	STR-Eq612-nl01	NonStatic	0	1441	-4	-0.2061	-0.2396	0	0
Story3	D25	726	STR-Eq612-nl01	NonStatic	2250	1442	-3	-0.2061	-0.2396	0	1
Story3	D25	726	STR-Eq612-nl01	NonStatic	4500	1443	-2	-0.2061	-0.2396	0	0
Story3	D25	726	STR-Eq612-nl02	NonStatic	0	1359	-3	-0.2456	-0.2035	0	0
Story3	D25	726	STR-Eq612-nl02	NonStatic	2250	1360	-3	-0.2456	-0.2035	0	1
Story3	D25	726	STR-Eq612-nl02	NonStatic	4500	1361	-2	-0.2456	-0.2035	0	0
Story3	D25	726	STR-Eq612-nl03	NonStatic	0	1226	-3	0.3406	0.04694	0	0
Story3	D25	726	STR-Eq612-nl03	NonStatic	2250	1227	-2	0.3406	0.04694	0	1
Story3	D25	726	STR-Eq612-nl03	NonStatic	4500	1228	-1	0.3406	0.04694	0	0
Story3	D25	726	STR-Eq612-nl04	NonStatic	0	1166	-3	0.2826	0.0754	0	0
Story3	D25	726	STR-Eq612-nl04	NonStatic	2250	1167	-2	0.2826	0.0754	0	1
Story3	D25	726	STR-Eq612-nl04	NonStatic	4500	1168	-1	0.2826	0.0754	0	0
Story3	D25	726	STR-Eq612-nl05	NonStatic	0	-1	-1	0.0008386	0.2032	0	0
Story3	D25	726	STR-Eq612-nl05	NonStatic	2250	-0.002189	-0.005212	0.0008386	0.2032	-0.001886	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D25	726	STR-Eq612-nl05	NonStatic	4500	1	1	0.0008386	0.2032	-0.003772	0.02344
Story3	D25	726	STR-Eq612-nl06	NonStatic	0	-1	-1	0.0007162	0.1464	0	0
Story3	D25	726	STR-Eq612-nl06	NonStatic	2250	-0.002087	-0.004988	0.0007162	0.1464	-0.001611	1
Story3	D25	726	STR-Eq612-nl06	NonStatic	4500	1	1	0.0007162	0.1464	-0.003222	0.02243
Story3	D25	726	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.0005968	1	0	0
Story3	D25	726	STR-Eq612-nl07	NonStatic	2250	-0.002501	-0.006038	-0.0005968	1	0.001341	1
Story3	D25	726	STR-Eq612-nl07	NonStatic	4500	1	1	-0.0005968	1	0.002683	0.02715
Story3	D25	726	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.000699	1	0	0
Story3	D25	726	STR-Eq612-nl08	NonStatic	2250	-0.002379	-0.005785	-0.000699	1	0.001571	1
Story3	D25	726	STR-Eq612-nl08	NonStatic	4500	1	1	-0.000699	1	0.003142	0.02602
Story3	D25	726	STR-Eq612-nl09	NonStatic	0	624	-1	-0.3977	-1	0	0
Story3	D25	726	STR-Eq612-nl09	NonStatic	2250	625	-1	-0.3977	-1	0	1
Story3	D25	726	STR-Eq612-nl09	NonStatic	4500	626	0.165	-0.3977	-1	0	0
Story3	D25	726	STR-Eq612-nl10	NonStatic	0	733	-2	-0.3737	-1	0	0
Story3	D25	726	STR-Eq612-nl10	NonStatic	2250	734	-1	-0.3737	-1	0	1
Story3	D25	726	STR-Eq612-nl10	NonStatic	4500	735	-0.01878	-0.3737	-1	0	0
Story3	D25	726	STR-Eq612-nl11	NonStatic	0	-1	-1	0.002427	-0.4368	0	0
Story3	D25	726	STR-Eq612-nl11	NonStatic	2250	-0.0005683	-0.001139	0.002427	-0.4368	-0.005461	1
Story3	D25	726	STR-Eq612-nl11	NonStatic	4500	1	1	0.002427	-0.4368	-0.01092	0.005125
Story3	D25	726	STR-Eq612-nl12	NonStatic	0	-1	-1	0.001971	-1	0	0
Story3	D25	726	STR-Eq612-nl12	NonStatic	2250	-0.0002188	-0.0005018	0.001971	-1	-0.004434	1
Story3	D25	726	STR-Eq612-nl12	NonStatic	4500	1	1	0.001971	-1	-0.008868	0.002258
Story3	D25	726	STR-Eq612-nl13	NonStatic	0	341	-1	0.2526	0.1466	0	0
Story3	D25	726	STR-Eq612-nl13	NonStatic	2250	342	-0.1216	0.2526	0.1466	0	1
Story3	D25	726	STR-Eq612-nl13	NonStatic	4500	343	1	0.2526	0.1466	0	0
Story3	D25	726	STR-Eq612-nl14	NonStatic	0	143	-1	0.09093	0.2053	0	0
Story3	D25	726	STR-Eq612-nl14	NonStatic	2250	144	-0.01477	0.09093	0.2053	0	1
Story3	D25	726	STR-Eq612-nl14	NonStatic	4500	145	1	0.09093	0.2053	0	0
Story3	D25	726	STR-Eq612-nl15	NonStatic	0	-1	-1	-0.00225	0.4095	0	0
Story3	D25	726	STR-Eq612-nl15	NonStatic	2250	-0.001002	-0.002557	-0.00225	0.4095	0.005062	1
Story3	D25	726	STR-Eq612-nl15	NonStatic	4500	1	1	-0.00225	0.4095	0.01012	0.0115
Story3	D25	726	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.001919	1	0	0
Story3	D25	726	STR-Eq612-nl16	NonStatic	2250	-0.001224	-0.003033	-0.001919	1	0.004315	1
Story3	D25	726	STR-Eq612-nl16	NonStatic	4500	1	1	-0.001919	1	0.00863	0.01364
Story3	D25	726	STR_B_610-1	Combination	0	14	-1	-0.002519	-0.2231	0	0
Story3	D25	726	STR_B_610-1	Combination	2250	15	0.000199	0.0008763	-0.2231	0.003819	1
Story3	D25	726	STR_B_610-1	Combination	4500	17	1	0.004271	-0.2231	0	0
Story3	D25	726	STR_B_610-2	Combination	0	18	-1	-0.003172	-0.3373	0	0
Story3	D25	726	STR_B_610-2	Combination	2250	19	0.0002569	0.0009777	-0.3373	0.004668	1
Story3	D25	726	STR_B_610-2	Combination	4500	20	1	0.005127	-0.3373	0	0
Story3	D26	727	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2083	0	0
Story3	D26	727	STR-Eq612-nl01	NonStatic	2250	-0.002982	0	0	-0.2083	0	1
Story3	D26	727	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2083	0	0
Story3	D26	727	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.2124	0	0
Story3	D26	727	STR-Eq612-nl02	NonStatic	2250	-0.002853	0	0	-0.2124	0	1
Story3	D26	727	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.2124	0	0
Story3	D26	727	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.1623	0	0
Story3	D26	727	STR-Eq612-nl03	NonStatic	2250	-0.002483	0	0	-0.1623	0	1
Story3	D26	727	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.1623	0	0
Story3	D26	727	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.1591	0	0
Story3	D26	727	STR-Eq612-nl04	NonStatic	2250	-0.002395	0	0	-0.1591	0	1
Story3	D26	727	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.1591	0	0
Story3	D26	727	STR-Eq612-nl05	NonStatic	0	287	-2	0.02239	0.4487	0	0
Story3	D26	727	STR-Eq612-nl05	NonStatic	2250	288	-1	0.02239	0.4487	-0.04109	2
Story3	D26	727	STR-Eq612-nl05	NonStatic	4500	289	-0.3204	0.02239	0.4487	-0.08217	2
Story3	D26	727	STR-Eq612-nl06	NonStatic	0	279	-2	-0.01877	0.3712	0	0
Story3	D26	727	STR-Eq612-nl06	NonStatic	2250	280	-1	-0.01877	0.3712	-0.00783	2
Story3	D26	727	STR-Eq612-nl06	NonStatic	4500	281	-0.2447	-0.01877	0.3712	-0.01566	2
Story3	D26	727	STR-Eq612-nl07	NonStatic	0	354	-2	-0.05938	1	0	0
Story3	D26	727	STR-Eq612-nl07	NonStatic	2250	355	-1	-0.05938	1	0.01718	2
Story3	D26	727	STR-Eq612-nl07	NonStatic	4500	356	-1	-0.05938	1	0.03436	2
Story3	D26	727	STR-Eq612-nl08	NonStatic	0	336	-2	-0.1067	1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D26	727	STR-Eq612-nl08	NonStatic	2250	337	-1	-0.1067	1	0.05455	2
Story3	D26	727	STR-Eq612-nl08	NonStatic	4500	338	-1	-0.1067	1	0.1091	2
Story3	D26	727	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl09	NonStatic	2250	-0.001527	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl09	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl10	NonStatic	2250	-0.00163	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl11	NonStatic	2250	-0.0001016	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl12	NonStatic	2250	-0.00015	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl13	NonStatic	2250	-0.0005312	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.3429	0	0
Story3	D26	727	STR-Eq612-nl14	NonStatic	2250	-0.0004319	0	0	-0.3429	0	1
Story3	D26	727	STR-Eq612-nl14	NonStatic	4500	1	1	0	-0.3429	0	0
Story3	D26	727	STR-Eq612-nl15	NonStatic	0	96	-1	-0.08296	0.09023	0	0
Story3	D26	727	STR-Eq612-nl15	NonStatic	2250	97	-0.197	-0.08296	0.09023	0.07194	1
Story3	D26	727	STR-Eq612-nl15	NonStatic	4500	98	1	-0.08296	0.09023	0.1439	0.35
Story3	D26	727	STR-Eq612-nl16	NonStatic	0	102	-1	-0.04167	0.2775	0	0
Story3	D26	727	STR-Eq612-nl16	NonStatic	2250	103	-0.2517	-0.04167	0.2775	0.03048	1
Story3	D26	727	STR-Eq612-nl16	NonStatic	4500	104	1	-0.04167	0.2775	0.06096	0.4526
Story3	D26	727	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D26	727	STR_B_610-1	Combination	2250	-0.0003854	0	0	-1	-0.003819	1
Story3	D26	727	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D26	727	STR_B_610-2	Combination	0	-1	-1	0.004149	-1	0	0
Story3	D26	727	STR_B_610-2	Combination	2250	-0.000591	0	0	-1	-0.004668	1
Story3	D26	727	STR_B_610-2	Combination	4500	1	1	-0.004149	-1	0	0
Story3	D27	730	STR-Eq612-nl01	NonStatic	0	923	-4	-1	0.169	0	0
Story3	D27	730	STR-Eq612-nl01	NonStatic	2250	924	-3	-1	0.169	1	2
Story3	D27	730	STR-Eq612-nl01	NonStatic	4500	925	-2	-1	0.169	1	3
Story3	D27	730	STR-Eq612-nl02	NonStatic	0	862	-3	-1	0.1721	0	0
Story3	D27	730	STR-Eq612-nl02	NonStatic	2250	863	-2	-1	0.1721	0.2513	2
Story3	D27	730	STR-Eq612-nl02	NonStatic	4500	864	-2	-1	0.1721	1	3
Story3	D27	730	STR-Eq612-nl03	NonStatic	0	736	-3	1	0.1042	0	0
Story3	D27	730	STR-Eq612-nl03	NonStatic	2250	737	-2	1	0.1042	-1	2
Story3	D27	730	STR-Eq612-nl03	NonStatic	4500	738	-1	1	0.1042	-1	2
Story3	D27	730	STR-Eq612-nl04	NonStatic	0	675	-2	1	0.1522	0	0
Story3	D27	730	STR-Eq612-nl04	NonStatic	2250	676	-2	1	0.1522	-1	2
Story3	D27	730	STR-Eq612-nl04	NonStatic	4500	677	-1	1	0.1522	-1	2
Story3	D27	730	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.267	0	0
Story3	D27	730	STR-Eq612-nl05	NonStatic	2250	-0.003154	0	0	0.267	0	1
Story3	D27	730	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.267	0	0
Story3	D27	730	STR-Eq612-nl06	NonStatic	0	-1	-1	0	0.3107	0	0
Story3	D27	730	STR-Eq612-nl06	NonStatic	2250	-0.003079	0	0	0.3107	0	1
Story3	D27	730	STR-Eq612-nl06	NonStatic	4500	1	1	0	0.3107	0	0
Story3	D27	730	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.1321	0	0
Story3	D27	730	STR-Eq612-nl07	NonStatic	2250	-0.003409	0	0	0.1321	0	1
Story3	D27	730	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.1321	0	0
Story3	D27	730	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.1116	0	0
Story3	D27	730	STR-Eq612-nl08	NonStatic	2250	-0.003278	0	0	0.1116	0	1
Story3	D27	730	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.1116	0	0
Story3	D27	730	STR-Eq612-nl09	NonStatic	0	337	-1	-1	1	0	0
Story3	D27	730	STR-Eq612-nl09	NonStatic	2250	338	-1	-1	1	1	1
Story3	D27	730	STR-Eq612-nl09	NonStatic	4500	339	0.218	-1	1	1	1
Story3	D27	730	STR-Eq612-nl10	NonStatic	0	436	-1	-2	1	0	0
Story3	D27	730	STR-Eq612-nl10	NonStatic	2250	437	-1	-2	1	1	1
Story3	D27	730	STR-Eq612-nl10	NonStatic	4500	438	0.01082	-2	1	2	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D27	730	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl11	NonStatic	2250	-0.001066	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl12	NonStatic	2250	-0.0005283	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl13	NonStatic	0	28	-1	0.1042	1	0	0
Story3	D27	730	STR-Eq612-nl13	NonStatic	2250	29	-0.02378	0.1042	1	-0.1153	1
Story3	D27	730	STR-Eq612-nl13	NonStatic	4500	30	1	0.1042	1	-0.2307	0.04034
Story3	D27	730	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl14	NonStatic	2250	-0.0004649	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.2132	0	0
Story3	D27	730	STR-Eq612-nl15	NonStatic	2250	-0.001918	0	0	0.2132	0	1
Story3	D27	730	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.2132	0	0
Story3	D27	730	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.2136	0	0
Story3	D27	730	STR-Eq612-nl16	NonStatic	2250	-0.00222	0	0	0.2136	0	1
Story3	D27	730	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.2136	0	0
Story3	D27	730	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D27	730	STR_B_610-1	Combination	2250	-0.0004409	0	0	1	0.003819	1
Story3	D27	730	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D27	730	STR_B_610-2	Combination	0	-1	-1	-0.004149	1	0	0
Story3	D27	730	STR_B_610-2	Combination	2250	-0.000697	0	0	1	0.004668	1
Story3	D27	730	STR_B_610-2	Combination	4500	1	1	0.004149	1	0	0
Story3	D29	732	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl01	NonStatic	2250	-0.003346	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl01	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl02	NonStatic	2250	-0.003227	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl02	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.4381	0	0
Story3	D29	732	STR-Eq612-nl03	NonStatic	2250	-0.002889	0	0	-0.4381	0	1
Story3	D29	732	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.4381	0	0
Story3	D29	732	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.42	0	0
Story3	D29	732	STR-Eq612-nl04	NonStatic	2250	-0.002752	0	0	-0.42	0	1
Story3	D29	732	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.42	0	0
Story3	D29	732	STR-Eq612-nl05	NonStatic	0	845	-3	1	-1	0	0
Story3	D29	732	STR-Eq612-nl05	NonStatic	2250	846	-2	1	-1	-0.2905	2
Story3	D29	732	STR-Eq612-nl05	NonStatic	4500	847	-1	1	-1	-1	2
Story3	D29	732	STR-Eq612-nl06	NonStatic	0	799	-3	1	-1	0	0
Story3	D29	732	STR-Eq612-nl06	NonStatic	2250	800	-2	1	-1	-0.3927	2
Story3	D29	732	STR-Eq612-nl06	NonStatic	4500	801	-1	1	-1	-1	2
Story3	D29	732	STR-Eq612-nl07	NonStatic	0	984	-4	-1	-0.2698	0	0
Story3	D29	732	STR-Eq612-nl07	NonStatic	2250	985	-3	-1	-0.2698	0.3229	2
Story3	D29	732	STR-Eq612-nl07	NonStatic	4500	986	-2	-1	-0.2698	1	2
Story3	D29	732	STR-Eq612-nl08	NonStatic	0	939	-3	-0.4635	-0.4015	0	0
Story3	D29	732	STR-Eq612-nl08	NonStatic	2250	940	-3	-0.4635	-0.4015	0.1891	2
Story3	D29	732	STR-Eq612-nl08	NonStatic	4500	941	-2	-0.4635	-0.4015	0.3783	2
Story3	D29	732	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl09	NonStatic	2250	-0.001644	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl09	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl10	NonStatic	2250	-0.001898	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl10	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl11	NonStatic	0	130	-1	0.3296	-2	0	0
Story3	D29	732	STR-Eq612-nl11	NonStatic	2250	131	-0.1125	0.3296	-2	-0.2869	1
Story3	D29	732	STR-Eq612-nl11	NonStatic	4500	132	1	0.3296	-2	-1	0.1647
Story3	D29	732	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl12	NonStatic	2250	-0.00007336	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl12	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl13	NonStatic	2250	-0.0009182	0	0	-1	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D29	732	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl14	NonStatic	2250	-0.0005057	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl14	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl15	NonStatic	0	326	-1	-1	-1	0	0
Story3	D29	732	STR-Eq612-nl15	NonStatic	2250	327	-0.4962	-1	-1	0.4749	1
Story3	D29	732	STR-Eq612-nl15	NonStatic	4500	328	0.2583	-1	-1	1	1
Story3	D29	732	STR-Eq612-nl16	NonStatic	0	423	-1	-1	-0.4598	0	0
Story3	D29	732	STR-Eq612-nl16	NonStatic	2250	424	-1	-1	-0.4598	1	1
Story3	D29	732	STR-Eq612-nl16	NonStatic	4500	425	0.0214	-1	-0.4598	2	1
Story3	D29	732	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D29	732	STR_B_610-1	Combination	2250	-0.0002937	0	0	-1	-0.003819	1
Story3	D29	732	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D29	732	STR_B_610-2	Combination	0	-1	-1	0.004149	-2	0	0
Story3	D29	732	STR_B_610-2	Combination	2250	-0.0004162	0	0	-2	-0.004668	1
Story3	D29	732	STR_B_610-2	Combination	4500	1	1	-0.004149	-2	0	0
Story3	D31	734	STR-Eq612-nl01	NonStatic	0	863	-3	-1	1	0	0
Story3	D31	734	STR-Eq612-nl01	NonStatic	2250	864	-3	-1	1	0.337	2
Story3	D31	734	STR-Eq612-nl01	NonStatic	4500	865	-2	-1	1	1	3
Story3	D31	734	STR-Eq612-nl02	NonStatic	0	811	-3	-0.3689	1	0	0
Story3	D31	734	STR-Eq612-nl02	NonStatic	2250	812	-2	-0.3689	1	0.1986	2
Story3	D31	734	STR-Eq612-nl02	NonStatic	4500	813	-2	-0.3689	1	0.3972	2
Story3	D31	734	STR-Eq612-nl03	NonStatic	0	704	-3	1	1	0	0
Story3	D31	734	STR-Eq612-nl03	NonStatic	2250	705	-2	1	1	-0.3651	2
Story3	D31	734	STR-Eq612-nl03	NonStatic	4500	706	-1	1	1	-1	2
Story3	D31	734	STR-Eq612-nl04	NonStatic	0	658	-2	1	1	0	0
Story3	D31	734	STR-Eq612-nl04	NonStatic	2250	659	-2	1	1	-0.4474	2
Story3	D31	734	STR-Eq612-nl04	NonStatic	4500	660	-1	1	1	-1	2
Story3	D31	734	STR-Eq612-nl05	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl05	NonStatic	2250	-0.002797	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl05	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl06	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl06	NonStatic	2250	-0.00268	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl06	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl07	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl07	NonStatic	2250	-0.003158	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl07	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.4872	0	0
Story3	D31	734	STR-Eq612-nl08	NonStatic	2250	-0.003027	0	0	0.4872	0	1
Story3	D31	734	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.4872	0	0
Story3	D31	734	STR-Eq612-nl09	NonStatic	0	306	-1	-1	1	0	0
Story3	D31	734	STR-Eq612-nl09	NonStatic	2250	307	-0.4985	-1	1	0.4834	1
Story3	D31	734	STR-Eq612-nl09	NonStatic	4500	308	0.2559	-1	1	1	1
Story3	D31	734	STR-Eq612-nl10	NonStatic	0	377	-1	-1	1	0	0
Story3	D31	734	STR-Eq612-nl10	NonStatic	2250	378	-1	-1	1	1	1
Story3	D31	734	STR-Eq612-nl10	NonStatic	4500	379	0.08593	-1	1	2	1
Story3	D31	734	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl11	NonStatic	2250	-0.0009801	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl12	NonStatic	2250	-0.0005882	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl13	NonStatic	0	74	-1	0.1909	1	0	0
Story3	D31	734	STR-Eq612-nl13	NonStatic	2250	75	-0.0568	0.1909	1	-0.1965	1
Story3	D31	734	STR-Eq612-nl13	NonStatic	4500	76	1	0.1909	1	-0.393	0.09191
Story3	D31	734	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl14	NonStatic	2250	-0.0002364	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl15	NonStatic	2250	-0.001516	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl15	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D31	734	STR-Eq612-nl16	NonStatic	2250	-0.00181	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D31	734	STR_B_610-1	Combination	2250	-0.0004037	0	0	1	0.003819	1
Story3	D31	734	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D31	734	STR_B_610-2	Combination	0	-1	-1	-0.004149	2	0	0
Story3	D31	734	STR_B_610-2	Combination	2250	-0.0006413	0	0	2	0.004668	1
Story3	D31	734	STR_B_610-2	Combination	4500	1	1	0.004149	2	0	0
Story3	D39	845	STR-Eq612-nl01	NonStatic	0	625	-2	-1	-0.3226	0	0
Story3	D39	845	STR-Eq612-nl01	NonStatic	2250	626	-2	-1	-0.3226	1	2
Story3	D39	845	STR-Eq612-nl01	NonStatic	4500	627	-1	-1	-0.3226	1	2
Story3	D39	845	STR-Eq612-nl02	NonStatic	0	694	-3	-0.4331	-0.1991	0	0
Story3	D39	845	STR-Eq612-nl02	NonStatic	2250	695	-2	-0.4331	-0.1991	0.2616	2
Story3	D39	845	STR-Eq612-nl02	NonStatic	4500	696	-1	-0.4331	-0.1991	1	3
Story3	D39	845	STR-Eq612-nl03	NonStatic	0	836	-3	1	-0.2698	0	0
Story3	D39	845	STR-Eq612-nl03	NonStatic	2250	837	-3	1	-0.2698	-1	2
Story3	D39	845	STR-Eq612-nl03	NonStatic	4500	838	-2	1	-0.2698	-1	3
Story3	D39	845	STR-Eq612-nl04	NonStatic	0	890	-4	1	-0.2695	0	0
Story3	D39	845	STR-Eq612-nl04	NonStatic	2250	891	-3	1	-0.2695	-1	3
Story3	D39	845	STR-Eq612-nl04	NonStatic	4500	892	-2	1	-0.2695	-2	4
Story3	D39	845	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4042	0	0
Story3	D39	845	STR-Eq612-nl05	NonStatic	2250	-0.003446	0	0	-0.4042	0	1
Story3	D39	845	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4042	0	0
Story3	D39	845	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4484	0	0
Story3	D39	845	STR-Eq612-nl06	NonStatic	2250	-0.003565	0	0	-0.4484	0	1
Story3	D39	845	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4484	0	0
Story3	D39	845	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.407	0	0
Story3	D39	845	STR-Eq612-nl07	NonStatic	2250	-0.003101	0	0	-0.407	0	1
Story3	D39	845	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.407	0	0
Story3	D39	845	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4053	0	0
Story3	D39	845	STR-Eq612-nl08	NonStatic	2250	-0.003204	0	0	-0.4053	0	1
Story3	D39	845	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.4053	0	0
Story3	D39	845	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl09	NonStatic	2250	0	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl09	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl10	NonStatic	2250	-0.0007004	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl11	NonStatic	2250	-0.002078	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl12	NonStatic	2250	-0.002496	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl13	NonStatic	0	346	-1	1	-1	0	0
Story3	D39	845	STR-Eq612-nl13	NonStatic	2250	347	-1	1	-1	-1	1
Story3	D39	845	STR-Eq612-nl13	NonStatic	4500	348	0.1343	1	-1	-2	1
Story3	D39	845	STR-Eq612-nl14	NonStatic	0	472	-2	2	-1	0	0
Story3	D39	845	STR-Eq612-nl14	NonStatic	2250	473	-1	2	-1	-1	2
Story3	D39	845	STR-Eq612-nl14	NonStatic	4500	474	-0.2504	2	-1	-3	1
Story3	D39	845	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl15	NonStatic	2250	-0.0009287	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl16	NonStatic	2250	-0.0004171	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D39	845	STR_B_610-1	Combination	2250	-0.0005484	0	0	-1	0.003819	1
Story3	D39	845	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D39	845	STR_B_610-2	Combination	0	-1	-1	-0.004149	-1	0	0
Story3	D39	845	STR_B_610-2	Combination	2250	-0.0008613	0	0	-1	0.004668	1
Story3	D39	845	STR_B_610-2	Combination	4500	1	1	0.004149	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D41	847	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.1835	0	0
Story3	D41	847	STR-Eq612-nl01	NonStatic	2250	-0.002928	0	0	0.1835	0	1
Story3	D41	847	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.1835	0	0
Story3	D41	847	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2246	0	0
Story3	D41	847	STR-Eq612-nl02	NonStatic	2250	-0.003144	0	0	0.2246	0	1
Story3	D41	847	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2246	0	0
Story3	D41	847	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl03	NonStatic	2250	-0.00349	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl04	NonStatic	2250	-0.003624	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl05	NonStatic	0	1091	-4	1	0.04902	0	0
Story3	D41	847	STR-Eq612-nl05	NonStatic	2250	1092	-3	1	0.04902	-0.1286	1
Story3	D41	847	STR-Eq612-nl05	NonStatic	4500	1093	-2	1	0.04902	-0.2572	1
Story3	D41	847	STR-Eq612-nl06	NonStatic	0	1146	-4	1	-0.07118	0	0
Story3	D41	847	STR-Eq612-nl06	NonStatic	2250	1147	-3	1	-0.07118	-0.1767	1
Story3	D41	847	STR-Eq612-nl06	NonStatic	4500	1148	-3	1	-0.07118	-0.3534	1
Story3	D41	847	STR-Eq612-nl07	NonStatic	0	892	-3	-1	1	0	0
Story3	D41	847	STR-Eq612-nl07	NonStatic	2250	893	-2	-1	1	0.1362	1
Story3	D41	847	STR-Eq612-nl07	NonStatic	4500	894	-1	-1	1	0.2724	1
Story3	D41	847	STR-Eq612-nl08	NonStatic	0	952	-3	-0.4207	1	0	0
Story3	D41	847	STR-Eq612-nl08	NonStatic	2250	953	-2	-0.4207	1	0.081	1
Story3	D41	847	STR-Eq612-nl08	NonStatic	4500	954	-2	-0.4207	1	0.162	1
Story3	D41	847	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl09	NonStatic	2250	-0.000812	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl09	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl10	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl10	NonStatic	2250	-0.0001404	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl10	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl11	NonStatic	0	440	-1	1	0.4556	0	0
Story3	D41	847	STR-Eq612-nl11	NonStatic	2250	441	-1	1	0.4556	-0.2519	1
Story3	D41	847	STR-Eq612-nl11	NonStatic	4500	442	0.0986	1	0.4556	-1	0.3747
Story3	D41	847	STR-Eq612-nl12	NonStatic	0	595	-2	2	0.1218	0	0
Story3	D41	847	STR-Eq612-nl12	NonStatic	2250	596	-1	2	0.1218	-0.3863	1
Story3	D41	847	STR-Eq612-nl12	NonStatic	4500	597	-0.3187	2	0.1218	-1	1
Story3	D41	847	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl13	NonStatic	2250	-0.001828	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl14	NonStatic	2250	-0.002303	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl15	NonStatic	0	122	-1	-0.2629	2	0	0
Story3	D41	847	STR-Eq612-nl15	NonStatic	2250	123	-0.07572	-0.2629	2	0.178	1
Story3	D41	847	STR-Eq612-nl15	NonStatic	4500	124	1	-0.2629	2	0.356	0.07169
Story3	D41	847	STR-Eq612-nl16	NonStatic	0	-1	-1	0	2	0	0
Story3	D41	847	STR-Eq612-nl16	NonStatic	2250	-0.0001761	0	0	2	0	1
Story3	D41	847	STR-Eq612-nl16	NonStatic	4500	1	1	0	2	0	0
Story3	D41	847	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D41	847	STR_B_610-1	Combination	2250	-0.0001226	0	0	1	-0.003819	1
Story3	D41	847	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D41	847	STR_B_610-2	Combination	0	-1	-1	0.004149	2	0	0
Story3	D41	847	STR_B_610-2	Combination	2250	-0.000149	0	0	2	-0.004668	1
Story3	D41	847	STR_B_610-2	Combination	4500	1	1	-0.004149	2	0	0
Story3	D43	849	STR-Eq612-nl01	NonStatic	0	642	-2	-1	-0.427	0	0
Story3	D43	849	STR-Eq612-nl01	NonStatic	2250	643	-2	-1	-0.427	0.3452	2
Story3	D43	849	STR-Eq612-nl01	NonStatic	4500	644	-1	-1	-0.427	1	2
Story3	D43	849	STR-Eq612-nl02	NonStatic	0	707	-3	-0.3409	-0.3268	0	0
Story3	D43	849	STR-Eq612-nl02	NonStatic	2250	708	-2	-0.3409	-0.3268	0.2158	2
Story3	D43	849	STR-Eq612-nl02	NonStatic	4500	709	-1	-0.3409	-0.3268	0.4317	3
Story3	D43	849	STR-Eq612-nl03	NonStatic	0	843	-3	1	-0.3293	0	0
Story3	D43	849	STR-Eq612-nl03	NonStatic	2250	844	-3	1	-0.3293	-0.4447	2

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D43	849	STR-Eq612-nl03	NonStatic	4500	845	-2	1	-0.3293	-1	3
Story3	D43	849	STR-Eq612-nl04	NonStatic	0	897	-4	1	-0.2863	0	0
Story3	D43	849	STR-Eq612-nl04	NonStatic	2250	898	-3	1	-0.2863	-1	3
Story3	D43	849	STR-Eq612-nl04	NonStatic	4500	899	-2	1	-0.2863	-1	3
Story3	D43	849	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4059	0	0
Story3	D43	849	STR-Eq612-nl05	NonStatic	2250	-0.003287	0	0	-0.4059	0	1
Story3	D43	849	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4059	0	0
Story3	D43	849	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4257	0	0
Story3	D43	849	STR-Eq612-nl06	NonStatic	2250	-0.003412	0	0	-0.4257	0	1
Story3	D43	849	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4257	0	0
Story3	D43	849	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl07	NonStatic	2250	-0.002752	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl08	NonStatic	2250	-0.0029	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl09	NonStatic	0	25	-1	-0.06428	-1	0	0
Story3	D43	849	STR-Eq612-nl09	NonStatic	2250	26	-0.02062	-0.06428	-1	0.07014	1
Story3	D43	849	STR-Eq612-nl09	NonStatic	4500	27	1	-0.06428	-1	0.1403	0.0394
Story3	D43	849	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl10	NonStatic	2250	-0.0006102	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl11	NonStatic	2250	-0.001771	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl12	NonStatic	2250	-0.002211	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl13	NonStatic	0	343	-1	1	-1	0	0
Story3	D43	849	STR-Eq612-nl13	NonStatic	2250	344	-1	1	-1	-1	1
Story3	D43	849	STR-Eq612-nl13	NonStatic	4500	345	0.1412	1	-1	-1	1
Story3	D43	849	STR-Eq612-nl14	NonStatic	0	468	-2	1	-1	0	0
Story3	D43	849	STR-Eq612-nl14	NonStatic	2250	469	-1	1	-1	-1	2
Story3	D43	849	STR-Eq612-nl14	NonStatic	4500	470	-0.2365	1	-1	-2	1
Story3	D43	849	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl15	NonStatic	2250	-0.0008592	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl16	NonStatic	2250	-0.0004126	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D43	849	STR_B_610-1	Combination	2250	-0.0005027	0	0	-1	0.003819	1
Story3	D43	849	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D43	849	STR_B_610-2	Combination	0	-1	-1	-0.004149	-2	0	0
Story3	D43	849	STR_B_610-2	Combination	2250	-0.0007994	0	0	-2	0.004668	1
Story3	D43	849	STR_B_610-2	Combination	4500	1	1	0.004149	-2	0	0
Story3	D45	851	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.1468	0	0
Story3	D45	851	STR-Eq612-nl01	NonStatic	2250	-0.002831	0	0	-0.1468	0	1
Story3	D45	851	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.1468	0	0
Story3	D45	851	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1609	0	0
Story3	D45	851	STR-Eq612-nl02	NonStatic	2250	-0.003059	0	0	-0.1609	0	1
Story3	D45	851	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1609	0	0
Story3	D45	851	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.0939	0	0
Story3	D45	851	STR-Eq612-nl03	NonStatic	2250	-0.003576	0	0	-0.0939	0	1
Story3	D45	851	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.0939	0	0
Story3	D45	851	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.1132	0	0
Story3	D45	851	STR-Eq612-nl04	NonStatic	2250	-0.003764	0	0	-0.1132	0	1
Story3	D45	851	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.1132	0	0
Story3	D45	851	STR-Eq612-nl05	NonStatic	0	1064	-4	0.1798	-0.04842	0	0
Story3	D45	851	STR-Eq612-nl05	NonStatic	2250	1065	-3	0.1798	-0.04842	-0.02783	1
Story3	D45	851	STR-Eq612-nl05	NonStatic	4500	1066	-2	0.1798	-0.04842	-0.05566	1
Story3	D45	851	STR-Eq612-nl06	NonStatic	0	1121	-4	0.1604	-0.1196	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D45	851	STR-Eq612-nl06	NonStatic	2250	1122	-3	0.1604	-0.1196	-0.025	1
Story3	D45	851	STR-Eq612-nl06	NonStatic	4500	1123	-2	0.1604	-0.1196	-0.05	1
Story3	D45	851	STR-Eq612-nl07	NonStatic	0	841	-3	-0.2272	0.3578	0	0
Story3	D45	851	STR-Eq612-nl07	NonStatic	2250	842	-2	-0.2272	0.3578	0.02183	1
Story3	D45	851	STR-Eq612-nl07	NonStatic	4500	843	-1	-0.2272	0.3578	0.04365	0.4799
Story3	D45	851	STR-Eq612-nl08	NonStatic	0	898	-3	-0.2591	0.2667	0	0
Story3	D45	851	STR-Eq612-nl08	NonStatic	2250	899	-2	-0.2591	0.2667	0.02407	1
Story3	D45	851	STR-Eq612-nl08	NonStatic	4500	900	-1	-0.2591	0.2667	0.04813	1
Story3	D45	851	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.3634	0	0
Story3	D45	851	STR-Eq612-nl09	NonStatic	2250	-0.0005926	0	0	0.3634	0	1
Story3	D45	851	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.3634	0	0
Story3	D45	851	STR-Eq612-nl10	NonStatic	0	30	-1	0.02826	0.3796	0	0
Story3	D45	851	STR-Eq612-nl10	NonStatic	2250	31	-0.003916	0.02826	0.3796	-0.02693	1
Story3	D45	851	STR-Eq612-nl10	NonStatic	4500	32	1	0.02826	0.3796	-0.05385	-0.00196
Story3	D45	851	STR-Eq612-nl11	NonStatic	0	490	-1	0.3368	0.149	0	0
Story3	D45	851	STR-Eq612-nl11	NonStatic	2250	491	-1	0.3368	0.149	-0.07823	1
Story3	D45	851	STR-Eq612-nl11	NonStatic	4500	492	0.07269	0.3368	0.149	-0.1565	0.2525
Story3	D45	851	STR-Eq612-nl12	NonStatic	0	647	-2	0.3667	-0.03904	0	0
Story3	D45	851	STR-Eq612-nl12	NonStatic	2250	648	-1	0.3667	-0.03904	-0.06908	1
Story3	D45	851	STR-Eq612-nl12	NonStatic	4500	649	-0.347	0.3667	-0.03904	-0.1382	0.3321
Story3	D45	851	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl13	NonStatic	2250	-0.001826	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl14	NonStatic	2250	-0.002253	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR-Eq612-nl15	NonStatic	0	88	-1	-0.08624	1	0	0
Story3	D45	851	STR-Eq612-nl15	NonStatic	2250	89	-0.05659	-0.08624	1	0.04989	1
Story3	D45	851	STR-Eq612-nl15	NonStatic	4500	90	1	-0.08624	1	0.09978	0.05289
Story3	D45	851	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl16	NonStatic	2250	-0.0002174	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D45	851	STR_B_610-1	Combination	2250	-0.00008685	0	0	1	-0.003819	1
Story3	D45	851	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D45	851	STR_B_610-2	Combination	0	-1	-1	0.004149	1	0	0
Story3	D45	851	STR_B_610-2	Combination	2250	-0.0001071	0	0	1	-0.004668	1
Story3	D45	851	STR_B_610-2	Combination	4500	1	1	-0.004149	1	0	0
Story3	D47	853	STR-Eq612-nl01	NonStatic	0	688	-3	-0.02975	-0.3871	0	0
Story3	D47	853	STR-Eq612-nl01	NonStatic	2250	689	-2	-0.02975	-0.3871	0.06592	2
Story3	D47	853	STR-Eq612-nl01	NonStatic	4500	690	-1	-0.02975	-0.3871	0.1318	2
Story3	D47	853	STR-Eq612-nl02	NonStatic	0	754	-3	-0.1618	-0.2407	0	0
Story3	D47	853	STR-Eq612-nl02	NonStatic	2250	755	-2	-0.1618	-0.2407	0.1509	2
Story3	D47	853	STR-Eq612-nl02	NonStatic	4500	756	-1	-0.1618	-0.2407	0.3019	3
Story3	D47	853	STR-Eq612-nl03	NonStatic	0	896	-4	0.1567	-0.1136	0	0
Story3	D47	853	STR-Eq612-nl03	NonStatic	2250	897	-3	0.1567	-0.1136	-0.03751	2
Story3	D47	853	STR-Eq612-nl03	NonStatic	4500	898	-2	0.1567	-0.1136	-0.07503	3
Story3	D47	853	STR-Eq612-nl04	NonStatic	0	956	-4	0.03536	-0.003353	0	0
Story3	D47	853	STR-Eq612-nl04	NonStatic	2250	957	-3	0.03536	-0.003353	0.03554	3
Story3	D47	853	STR-Eq612-nl04	NonStatic	4500	958	-2	0.03536	-0.003353	0.07108	3
Story3	D47	853	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.4136	0	0
Story3	D47	853	STR-Eq612-nl05	NonStatic	2250	-0.004341	0	0	0.4136	0	1
Story3	D47	853	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.4136	0	0
Story3	D47	853	STR-Eq612-nl06	NonStatic	0	-1	-1	0	0.4057	0	0
Story3	D47	853	STR-Eq612-nl06	NonStatic	2250	-0.004548	0	0	0.4057	0	1
Story3	D47	853	STR-Eq612-nl06	NonStatic	4500	1	1	0	0.4057	0	0
Story3	D47	853	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.3063	0	0
Story3	D47	853	STR-Eq612-nl07	NonStatic	2250	-0.00359	0	0	0.3063	0	1
Story3	D47	853	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.3063	0	0
Story3	D47	853	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.2899	0	0
Story3	D47	853	STR-Eq612-nl08	NonStatic	2250	-0.003815	0	0	0.2899	0	1
Story3	D47	853	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.2899	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D47	853	STR-Eq612-nl09	NonStatic	0	54	-1	-0.04934	-1	0	0
Story3	D47	853	STR-Eq612-nl09	NonStatic	2250	55	-0.04046	-0.04934	-1	0.0585	1
Story3	D47	853	STR-Eq612-nl09	NonStatic	4500	56	1	-0.04934	-1	0.117	0.07411
Story3	D47	853	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl10	NonStatic	2250	-0.0005514	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.2538	0	0
Story3	D47	853	STR-Eq612-nl11	NonStatic	2250	-0.002124	0	0	-0.2538	0	1
Story3	D47	853	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.2538	0	0
Story3	D47	853	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.2878	0	0
Story3	D47	853	STR-Eq612-nl12	NonStatic	2250	-0.002687	0	0	-0.2878	0	1
Story3	D47	853	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.2878	0	0
Story3	D47	853	STR-Eq612-nl13	NonStatic	0	374	-1	0.284	-1	0	0
Story3	D47	853	STR-Eq612-nl13	NonStatic	2250	375	-1	0.284	-1	-0.1988	1
Story3	D47	853	STR-Eq612-nl13	NonStatic	4500	376	0.1026	0.284	-1	-0.3976	1
Story3	D47	853	STR-Eq612-nl14	NonStatic	0	512	-2	0.1525	-0.236	0	0
Story3	D47	853	STR-Eq612-nl14	NonStatic	2250	513	-1	0.1525	-0.236	-0.07318	2
Story3	D47	853	STR-Eq612-nl14	NonStatic	4500	514	-0.2993	0.1525	-0.236	-0.1464	1
Story3	D47	853	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl15	NonStatic	2250	-0.0009089	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl16	NonStatic	2250	-0.0003834	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D47	853	STR_B_610-1	Combination	2250	-0.0005039	0	0	-1	0.003819	1
Story3	D47	853	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D47	853	STR_B_610-2	Combination	0	-1	-1	-0.004149	-1	0	0
Story3	D47	853	STR_B_610-2	Combination	2250	-0.0008047	0	0	-1	0.004668	1
Story3	D47	853	STR_B_610-2	Combination	4500	1	1	0.004149	-1	0	0
Story3	D51	857	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl01	NonStatic	2250	-0.00243	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl01	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl02	NonStatic	2250	-0.002627	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl02	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl03	NonStatic	2250	-0.00298	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl04	NonStatic	2250	-0.003128	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl05	NonStatic	0	430	-2	0.02609	-0.1545	0	0
Story3	D51	857	STR-Eq612-nl05	NonStatic	2250	431	-2	0.02609	-0.1545	-0.0448	2
Story3	D51	857	STR-Eq612-nl05	NonStatic	4500	432	-1	0.02609	-0.1545	-0.08961	2
Story3	D51	857	STR-Eq612-nl06	NonStatic	0	450	-3	-0.03195	-0.2311	0	0
Story3	D51	857	STR-Eq612-nl06	NonStatic	2250	451	-2	-0.03195	-0.2311	-0.008834	2
Story3	D51	857	STR-Eq612-nl06	NonStatic	4500	452	-1	-0.03195	-0.2311	-0.01767	2
Story3	D51	857	STR-Eq612-nl07	NonStatic	0	334	-2	-0.05562	0.3141	0	0
Story3	D51	857	STR-Eq612-nl07	NonStatic	2250	335	-1	-0.05562	0.3141	0.01511	2
Story3	D51	857	STR-Eq612-nl07	NonStatic	4500	336	-0.3932	-0.05562	0.3141	0.03022	1
Story3	D51	857	STR-Eq612-nl08	NonStatic	0	368	-2	-0.1131	0.2322	0	0
Story3	D51	857	STR-Eq612-nl08	NonStatic	2250	369	-1	-0.1131	0.2322	0.05137	2
Story3	D51	857	STR-Eq612-nl08	NonStatic	4500	370	-1	-0.1131	0.2322	0.1027	2
Story3	D51	857	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl09	NonStatic	2250	-0.0006315	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl09	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl10	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl10	NonStatic	2250	-0.0003277	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl10	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl11	NonStatic	0	143	-1	0.1014	0.3292	0	0
Story3	D51	857	STR-Eq612-nl11	NonStatic	2250	144	-0.32	0.1014	0.3292	-0.1042	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D51	857	STR-Eq612-nl11	NonStatic	4500	145	0.4344	0.1014	0.3292	-0.2083	1
Story3	D51	857	STR-Eq612-nl12	NonStatic	0	186	-1	0.03774	0.1234	0	0
Story3	D51	857	STR-Eq612-nl12	NonStatic	2250	187	-1	0.03774	0.1234	-0.04809	1
Story3	D51	857	STR-Eq612-nl12	NonStatic	4500	188	0.2406	0.03774	0.1234	-0.09617	1
Story3	D51	857	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl13	NonStatic	2250	-0.001477	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl14	NonStatic	2250	-0.001806	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl15	NonStatic	2250	-0.00007606	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl15	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl16	NonStatic	2250	-0.0002262	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D51	857	STR_B_610-1	Combination	2250	-0.0003178	0	0	1	-0.003819	1
Story3	D51	857	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D51	857	STR_B_610-2	Combination	0	-1	-1	0.004149	2	0	0
Story3	D51	857	STR_B_610-2	Combination	2250	-0.0004871	0	0	2	-0.004668	1
Story3	D51	857	STR_B_610-2	Combination	4500	1	1	-0.004149	2	0	0
Story3	D52	858	STR-Eq612-nl01	NonStatic	0	422	-2	-0.09503	-1	0	0
Story3	D52	858	STR-Eq612-nl01	NonStatic	2250	423	-1	-0.09503	-1	0.07761	2
Story3	D52	858	STR-Eq612-nl01	NonStatic	4500	424	-0.4258	-0.09503	-1	0.1552	1
Story3	D52	858	STR-Eq612-nl02	NonStatic	0	469	-2	-0.1269	-1	0	0
Story3	D52	858	STR-Eq612-nl02	NonStatic	2250	470	-1	-0.1269	-1	0.0945	2
Story3	D52	858	STR-Eq612-nl02	NonStatic	4500	471	-1	-0.1269	-1	0.189	2
Story3	D52	858	STR-Eq612-nl03	NonStatic	0	540	-3	0.1851	-0.4471	0	0
Story3	D52	858	STR-Eq612-nl03	NonStatic	2250	541	-2	0.1851	-0.4471	-0.07851	2
Story3	D52	858	STR-Eq612-nl03	NonStatic	4500	542	-1	0.1851	-0.4471	-0.157	2
Story3	D52	858	STR-Eq612-nl04	NonStatic	0	569	-3	0.1674	-0.3339	0	0
Story3	D52	858	STR-Eq612-nl04	NonStatic	2250	570	-2	0.1674	-0.3339	-0.06587	2
Story3	D52	858	STR-Eq612-nl04	NonStatic	4500	571	-1	0.1674	-0.3339	-0.1317	2
Story3	D52	858	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl05	NonStatic	2250	-0.003302	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl06	NonStatic	2250	-0.003444	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl07	NonStatic	2250	-0.002714	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl08	NonStatic	2250	-0.002888	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl09	NonStatic	0	14	-1	-0.0191	-1	0	0
Story3	D52	858	STR-Eq612-nl09	NonStatic	2250	15	-0.01314	-0.0191	-1	0.02208	1
Story3	D52	858	STR-Eq612-nl09	NonStatic	4500	16	1	-0.0191	-1	0.04415	0.02903
Story3	D52	858	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-2	0	0
Story3	D52	858	STR-Eq612-nl10	NonStatic	2250	-0.0002547	0	0	-2	0	1
Story3	D52	858	STR-Eq612-nl10	NonStatic	4500	1	1	0	-2	0	0
Story3	D52	858	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl11	NonStatic	2250	-0.001668	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl12	NonStatic	2250	-0.002038	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl13	NonStatic	0	197	-1	0.2194	-1	0	0
Story3	D52	858	STR-Eq612-nl13	NonStatic	2250	198	-0.3828	0.2194	-1	-0.1655	1
Story3	D52	858	STR-Eq612-nl13	NonStatic	4500	199	0.3717	0.2194	-1	-0.331	1
Story3	D52	858	STR-Eq612-nl14	NonStatic	0	258	-1	0.2352	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D52	858	STR-Eq612-nl14	NonStatic	2250	259	-1	0.2352	-1	-0.1605	1
Story3	D52	858	STR-Eq612-nl14	NonStatic	4500	260	0.1566	0.2352	-1	-0.321	1
Story3	D52	858	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl15	NonStatic	2250	-0.0006164	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl16	NonStatic	2250	-0.0003029	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR_B_610-1	Combination	0	-1	-1	-0.003395	-2	0	0
Story3	D52	858	STR_B_610-1	Combination	2250	-0.0002729	0	0	-2	0.003819	1
Story3	D52	858	STR_B_610-1	Combination	4500	1	1	0.003395	-2	0	0
Story3	D52	858	STR_B_610-2	Combination	0	-1	-1	-0.004149	-3	0	0
Story3	D52	858	STR_B_610-2	Combination	2250	-0.0004238	0	0	-3	0.004668	1
Story3	D52	858	STR_B_610-2	Combination	4500	1	1	0.004149	-3	0	0
Story3	D57	869	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl01	NonStatic	2254.84	-0.0001153	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl02	NonStatic	0	67	-1	0.2521	-1	0	0
Story3	D57	869	STR-Eq612-nl02	NonStatic	2254.84	68	-0.03532	0.2521	-1	-0.2706	1
Story3	D57	869	STR-Eq612-nl02	NonStatic	4509.68	69	1	0.2521	-1	-1	0.06687
Story3	D57	869	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl03	NonStatic	2254.84	-0.00006668	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl04	NonStatic	0	71	-1	0.3045	-0.4227	0	0
Story3	D57	869	STR-Eq612-nl04	NonStatic	2254.84	72	-0.06247	0.3045	-0.4227	-0.3247	1
Story3	D57	869	STR-Eq612-nl04	NonStatic	4509.68	73	1	0.3045	-0.4227	-1	0.123
Story3	D57	869	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl05	NonStatic	2254.84	-0.0007775	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl05	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl06	NonStatic	2254.84	-0.001091	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl06	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.4063	0	0
Story3	D57	869	STR-Eq612-nl07	NonStatic	2254.84	-0.0006899	0	0	-0.4063	0	1
Story3	D57	869	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	-0.4063	0	0
Story3	D57	869	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4417	0	0
Story3	D57	869	STR-Eq612-nl08	NonStatic	2254.84	-0.0009968	0	0	-0.4417	0	1
Story3	D57	869	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	-0.4417	0	0
Story3	D57	869	STR-Eq612-nl09	NonStatic	0	108	-1	0.0952	-1	0	0
Story3	D57	869	STR-Eq612-nl09	NonStatic	2254.84	109	-0.03759	0.0952	-1	-0.1047	1
Story3	D57	869	STR-Eq612-nl09	NonStatic	4509.68	110	1	0.0952	-1	-0.2094	0.06453
Story3	D57	869	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl10	NonStatic	2254.84	-0.0006227	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl10	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl11	NonStatic	2254.84	0	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl11	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl12	NonStatic	2254.84	-0.0009244	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl12	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-0.2711	0	0
Story3	D57	869	STR-Eq612-nl13	NonStatic	2254.84	-0.0007787	0	0	-0.2711	0	1
Story3	D57	869	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	-0.2711	0	0
Story3	D57	869	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.1906	0	0
Story3	D57	869	STR-Eq612-nl14	NonStatic	2254.84	-0.00005114	0	0	-0.1906	0	1
Story3	D57	869	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	-0.1906	0	0
Story3	D57	869	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-0.09515	0	0
Story3	D57	869	STR-Eq612-nl15	NonStatic	2254.84	-0.001054	0	0	-0.09515	0	1
Story3	D57	869	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	-0.09515	0	0
Story3	D57	869	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-0.05709	0	0
Story3	D57	869	STR-Eq612-nl16	NonStatic	2254.84	-0.0002717	0	0	-0.05709	0	1
Story3	D57	869	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	-0.05709	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D57	869	STR_B_610-1	Combination	0	-1	-1	0.003012	-0.3499	0	0
Story3	D57	869	STR_B_610-1	Combination	2254.84	-0.0005073	0	0	-0.3499	-0.003396	1
Story3	D57	869	STR_B_610-1	Combination	4509.68	1	1	-0.003012	-0.3499	0	0
Story3	D57	869	STR_B_610-2	Combination	0	-1	-1	0.003682	-1	0	0
Story3	D57	869	STR_B_610-2	Combination	2254.84	-0.0007921	0	0	-1	-0.004151	1
Story3	D57	869	STR_B_610-2	Combination	4509.68	1	1	-0.003681	-1	0	0
Story3	D59	871	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl01	NonStatic	2254.84	-0.0002226	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl02	NonStatic	2254.84	-0.0004196	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl02	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl03	NonStatic	2254.84	-0.0004564	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl04	NonStatic	2254.84	-0.0006962	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl04	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl05	NonStatic	0	139	-1	0.3359	0.2162	0	0
Story3	D59	871	STR-Eq612-nl05	NonStatic	2254.84	140	-0.06584	0.3359	0.2162	-0.04262	1
Story3	D59	871	STR-Eq612-nl05	NonStatic	4509.68	141	1	0.3359	0.2162	-0.08525	0.01032
Story3	D59	871	STR-Eq612-nl06	NonStatic	0	223	-1	1	0.1279	0	0
Story3	D59	871	STR-Eq612-nl06	NonStatic	2254.84	224	-0.1504	1	0.1279	-0.04357	1
Story3	D59	871	STR-Eq612-nl06	NonStatic	4509.68	225	1	1	0.1279	-0.08715	0.01838
Story3	D59	871	STR-Eq612-nl07	NonStatic	0	49	-1	0.1268	0.4836	0	0
Story3	D59	871	STR-Eq612-nl07	NonStatic	2254.84	50	-0.01406	0.1268	0.4836	-0.03756	1
Story3	D59	871	STR-Eq612-nl07	NonStatic	4509.68	51	1	0.1268	0.4836	-0.07513	0.002917
Story3	D59	871	STR-Eq612-nl08	NonStatic	0	148	-1	0.3505	0.3796	0	0
Story3	D59	871	STR-Eq612-nl08	NonStatic	2254.84	149	-0.07519	0.3505	0.3796	-0.04183	1
Story3	D59	871	STR-Eq612-nl08	NonStatic	4509.68	150	1	0.3505	0.3796	-0.08367	0.01154
Story3	D59	871	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl09	NonStatic	2254.84	-0.0001472	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl09	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl10	NonStatic	0	126	-1	-0.07403	0.3111	0	0
Story3	D59	871	STR-Eq612-nl10	NonStatic	2254.84	127	-0.05772	-0.07403	0.3111	0.0113	1
Story3	D59	871	STR-Eq612-nl10	NonStatic	4509.68	128	1	-0.07403	0.3111	0.0226	0.009571
Story3	D59	871	STR-Eq612-nl11	NonStatic	0	51	-1	0.05037	0.3816	0	0
Story3	D59	871	STR-Eq612-nl11	NonStatic	2254.84	52	0.002261	0.05037	0.3816	-0.014	1
Story3	D59	871	STR-Eq612-nl11	NonStatic	4509.68	53	1	0.05037	0.3816	-0.028	-0.006961
Story3	D59	871	STR-Eq612-nl12	NonStatic	0	225	-1	0.1927	0.1133	0	0
Story3	D59	871	STR-Eq612-nl12	NonStatic	2254.84	226	-0.1433	0.1927	0.1133	-0.01518	1
Story3	D59	871	STR-Eq612-nl12	NonStatic	4509.68	227	1	0.1927	0.1133	-0.03035	0.01691
Story3	D59	871	STR-Eq612-nl13	NonStatic	0	88	-1	-0.07357	1	0	0
Story3	D59	871	STR-Eq612-nl13	NonStatic	2254.84	89	-0.01175	-0.07357	1	0.01489	1
Story3	D59	871	STR-Eq612-nl13	NonStatic	4509.68	90	1	-0.07357	1	0.02979	-0.001837
Story3	D59	871	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl14	NonStatic	2254.84	-0.0006521	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl15	NonStatic	0	178	-1	0.1304	1	0	0
Story3	D59	871	STR-Eq612-nl15	NonStatic	2254.84	179	-0.06422	0.1304	1	-0.01261	1
Story3	D59	871	STR-Eq612-nl15	NonStatic	4509.68	180	1	0.1304	1	-0.02523	0.006417
Story3	D59	871	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl16	NonStatic	2254.84	-0.0003337	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR_B_610-1	Combination	0	-1	-1	-0.003012	1	0	0
Story3	D59	871	STR_B_610-1	Combination	2254.84	0	0	0	1	0.003396	1
Story3	D59	871	STR_B_610-1	Combination	4509.68	1	1	0.003012	1	0	0
Story3	D59	871	STR_B_610-2	Combination	0	-1	-1	-0.003682	1	0	0
Story3	D59	871	STR_B_610-2	Combination	2254.84	0	0	0	1	0.004151	1
Story3	D59	871	STR_B_610-2	Combination	4509.68	1	1	0.003681	1	0	0
Story3	D61	873	STR-Eq612-nl01	NonStatic	0	-1	-1	0.003026	1	0	0
Story3	D61	873	STR-Eq612-nl01	NonStatic	2254.84	-0.0002686	-0.0001239	0.003026	1	-0.006822	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D61	873	STR-Eq612-nl01	NonStatic	4509.68	1	1	0.003026	1	-0.01364	0.0005587
Story3	D61	873	STR-Eq612-nl02	NonStatic	0	-1	-1	0.002912	1	0	0
Story3	D61	873	STR-Eq612-nl02	NonStatic	2254.84	-0.0006089	-0.0003	0.002912	1	-0.006562	1
Story3	D61	873	STR-Eq612-nl02	NonStatic	4509.68	1	1	0.002912	1	-0.01312	0.001353
Story3	D61	873	STR-Eq612-nl03	NonStatic	0	-1	-1	0.002685	1	0	0
Story3	D61	873	STR-Eq612-nl03	NonStatic	2254.84	-0.0001834	-0.0005281	0.002685	1	-0.006054	1
Story3	D61	873	STR-Eq612-nl03	NonStatic	4509.68	1	1	0.002685	1	-0.01211	0.002381
Story3	D61	873	STR-Eq612-nl04	NonStatic	0	-1	-1	0.00261	1	0	0
Story3	D61	873	STR-Eq612-nl04	NonStatic	2254.84	-0.0005105	-0.00063	0.00261	1	-0.005882	1
Story3	D61	873	STR-Eq612-nl04	NonStatic	4509.68	1	1	0.00261	1	-0.01176	0.002841
Story3	D61	873	STR-Eq612-nl05	NonStatic	0	-1	-1	-0.002926	1	0	0
Story3	D61	873	STR-Eq612-nl05	NonStatic	2254.84	-0.0001435	0.0005756	-0.002926	1	0.006597	1
Story3	D61	873	STR-Eq612-nl05	NonStatic	4509.68	1	1	-0.002926	1	0.01319	-0.002596
Story3	D61	873	STR-Eq612-nl06	NonStatic	0	64	-1	0.1326	1	0	0
Story3	D61	873	STR-Eq612-nl06	NonStatic	2254.84	65	-0.0473	0.1326	1	0	1
Story3	D61	873	STR-Eq612-nl06	NonStatic	4509.68	66	1	0.1326	1	0	0
Story3	D61	873	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.003157	1	0	0
Story3	D61	873	STR-Eq612-nl07	NonStatic	2254.84	0	0.0001881	-0.003157	1	0.007117	1
Story3	D61	873	STR-Eq612-nl07	NonStatic	4509.68	1	1	-0.003157	1	0.01423	-0.0008482
Story3	D61	873	STR-Eq612-nl08	NonStatic	0	95	-1	0.2153	1	0	0
Story3	D61	873	STR-Eq612-nl08	NonStatic	2254.84	96	-0.04897	0.2153	1	0	1
Story3	D61	873	STR-Eq612-nl08	NonStatic	4509.68	97	1	0.2153	1	0	0
Story3	D61	873	STR-Eq612-nl09	NonStatic	0	-1	-1	0.001272	0.09954	0	0
Story3	D61	873	STR-Eq612-nl09	NonStatic	2254.84	-0.001044	0.00009593	0.001272	0.09954	-0.002867	1
Story3	D61	873	STR-Eq612-nl09	NonStatic	4509.68	1	1	0.001272	0.09954	-0.005734	-0.0004314
Story3	D61	873	STR-Eq612-nl10	NonStatic	0	-1	-1	0.00134	0.2026	0	0
Story3	D61	873	STR-Eq612-nl10	NonStatic	2254.84	0	0.0004654	0.00134	0.2026	-0.003022	1
Story3	D61	873	STR-Eq612-nl10	NonStatic	4509.68	1	1	0.00134	0.2026	-0.006044	-0.002098
Story3	D61	873	STR-Eq612-nl11	NonStatic	0	-1	-1	-0.000841	0.04247	0	0
Story3	D61	873	STR-Eq612-nl11	NonStatic	2254.84	-0.0008434	0.0003474	-0.000841	0.04247	0.001895	1
Story3	D61	873	STR-Eq612-nl11	NonStatic	4509.68	1	1	-0.000841	0.04247	0.00379	-0.001565
Story3	D61	873	STR-Eq612-nl12	NonStatic	0	32	-1	0.01275	0.006754	0	0
Story3	D61	873	STR-Eq612-nl12	NonStatic	2254.84	33	-0.02335	0.01275	0.006754	0	1
Story3	D61	873	STR-Eq612-nl12	NonStatic	4509.68	34	1	0.01275	0.006754	0	0
Story3	D61	873	STR-Eq612-nl13	NonStatic	0	219	-1	-0.118	1	0	0
Story3	D61	873	STR-Eq612-nl13	NonStatic	2254.84	220	-0.01582	-0.118	1	0	1
Story3	D61	873	STR-Eq612-nl13	NonStatic	4509.68	221	1	-0.118	1	0	0
Story3	D61	873	STR-Eq612-nl14	NonStatic	0	-1	-1	0.0004591	1	0	0
Story3	D61	873	STR-Eq612-nl14	NonStatic	2254.84	-0.000256	-0.0007141	0.0004591	1	-0.001035	1
Story3	D61	873	STR-Eq612-nl14	NonStatic	4509.68	1	1	0.0004591	1	-0.00207	0.00322
Story3	D61	873	STR-Eq612-nl15	NonStatic	0	261	-1	0.2337	1	0	0
Story3	D61	873	STR-Eq612-nl15	NonStatic	2254.84	262	-0.08123	0.2337	1	0	1
Story3	D61	873	STR-Eq612-nl15	NonStatic	4509.68	263	1	0.2337	1	0	0
Story3	D61	873	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.001413	1	0	0
Story3	D61	873	STR-Eq612-nl16	NonStatic	2254.84	-0.0001422	-0.0004394	-0.001413	1	0.003185	1
Story3	D61	873	STR-Eq612-nl16	NonStatic	4509.68	1	1	-0.001413	1	0.00637	0.001981
Story3	D61	873	STR_B_610-1	Combination	0	-1	-1	-0.003012	0.4893	0	0
Story3	D61	873	STR_B_610-1	Combination	2254.84	0	0	0	0.4893	0.003396	1
Story3	D61	873	STR_B_610-1	Combination	4509.68	1	1	0.003012	0.4893	0	0
Story3	D61	873	STR_B_610-2	Combination	0	-1	-1	-0.003682	1	0	0
Story3	D61	873	STR_B_610-2	Combination	2254.84	0	0	0	1	0.004151	1
Story3	D61	873	STR_B_610-2	Combination	4509.68	1	1	0.003682	1	0	0
Story3	D63	875	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl01	NonStatic	2254.84	-0.0001943	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl02	NonStatic	0	17	-1	0.07212	-1	0	0
Story3	D63	875	STR-Eq612-nl02	NonStatic	2254.84	18	-0.01239	0.07212	-1	-0.07969	1
Story3	D63	875	STR-Eq612-nl02	NonStatic	4509.68	19	1	0.07212	-1	-0.1594	0.02883
Story3	D63	875	STR-Eq612-nl03	NonStatic	0	27	-1	0.1093	-1	0	0
Story3	D63	875	STR-Eq612-nl03	NonStatic	2254.84	28	-0.01572	0.1093	-1	-0.1188	1
Story3	D63	875	STR-Eq612-nl03	NonStatic	4509.68	29	1	0.1093	-1	-0.2376	0.0364
Story3	D63	875	STR-Eq612-nl04	NonStatic	0	98	-1	0.3537	-0.4952	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D63	875	STR-Eq612-nl04	NonStatic	2254.84	99	-0.08486	0.3537	-0.4952	-0.3429	1
Story3	D63	875	STR-Eq612-nl04	NonStatic	4509.68	100	1	0.3537	-0.4952	-1	0.1707
Story3	D63	875	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl05	NonStatic	2254.84	-0.0006955	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl05	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl06	NonStatic	2254.84	-0.000933	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl06	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.4088	0	0
Story3	D63	875	STR-Eq612-nl07	NonStatic	2254.84	-0.0003684	0	0	-0.4088	0	1
Story3	D63	875	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	-0.4088	0	0
Story3	D63	875	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4215	0	0
Story3	D63	875	STR-Eq612-nl08	NonStatic	2254.84	-0.0006306	0	0	-0.4215	0	1
Story3	D63	875	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	-0.4215	0	0
Story3	D63	875	STR-Eq612-nl09	NonStatic	0	67	-1	0.08321	-1	0	0
Story3	D63	875	STR-Eq612-nl09	NonStatic	2254.84	68	-0.03105	0.08321	-1	-0.08694	1
Story3	D63	875	STR-Eq612-nl09	NonStatic	4509.68	69	1	0.08321	-1	-0.1739	0.06843
Story3	D63	875	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl10	NonStatic	2254.84	-0.0007064	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl10	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl11	NonStatic	2254.84	-0.0001473	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl11	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl12	NonStatic	2254.84	-0.0009441	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl12	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl13	NonStatic	2254.84	0	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl14	NonStatic	0	120	-1	0.1463	-0.3027	0	0
Story3	D63	875	STR-Eq612-nl14	NonStatic	2254.84	121	-0.08534	0.1463	-0.3027	-0.141	1
Story3	D63	875	STR-Eq612-nl14	NonStatic	4509.68	122	1	0.1463	-0.3027	-0.2819	0.168
Story3	D63	875	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-0.4727	0	0
Story3	D63	875	STR-Eq612-nl15	NonStatic	2254.84	-0.0003165	0	0	-0.4727	0	1
Story3	D63	875	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	-0.4727	0	0
Story3	D63	875	STR-Eq612-nl16	NonStatic	0	61	-1	-0.07326	-0.3192	0	0
Story3	D63	875	STR-Eq612-nl16	NonStatic	2254.84	62	-0.02185	-0.07326	-0.3192	0.07129	1
Story3	D63	875	STR-Eq612-nl16	NonStatic	4509.68	63	1	-0.07326	-0.3192	0.1426	0.04988
Story3	D63	875	STR_B_610-1	Combination	0	-1	-1	0.003012	-1	0	0
Story3	D63	875	STR_B_610-1	Combination	2254.84	-0.0003012	0	0	-1	-0.003396	1
Story3	D63	875	STR_B_610-1	Combination	4509.68	1	1	-0.003012	-1	0	0
Story3	D63	875	STR_B_610-2	Combination	0	-1	-1	0.003682	-1	0	0
Story3	D63	875	STR_B_610-2	Combination	2254.84	-0.0004695	0	0	-1	-0.004151	1
Story3	D63	875	STR_B_610-2	Combination	4509.68	1	1	-0.003681	-1	0	0
Story3	D67	879	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2179	0	0
Story3	D67	879	STR-Eq612-nl01	NonStatic	2250	-0.0002401	0	0	-0.2179	0	1
Story3	D67	879	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2179	0	0
Story3	D67	879	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1362	0	0
Story3	D67	879	STR-Eq612-nl02	NonStatic	2250	-0.000322	0	0	-0.1362	0	1
Story3	D67	879	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1362	0	0
Story3	D67	879	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.008345	0	0
Story3	D67	879	STR-Eq612-nl03	NonStatic	2250	-0.0006118	0	0	-0.008345	0	1
Story3	D67	879	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.008345	0	0
Story3	D67	879	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.05264	0	0
Story3	D67	879	STR-Eq612-nl04	NonStatic	2250	-0.0007025	0	0	0.05264	0	1
Story3	D67	879	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.05264	0	0
Story3	D67	879	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.01037	0	0
Story3	D67	879	STR-Eq612-nl05	NonStatic	2250	-0.0002543	0	0	-0.01037	0	1
Story3	D67	879	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.01037	0	0
Story3	D67	879	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.07701	0	0
Story3	D67	879	STR-Eq612-nl06	NonStatic	2250	-0.0002055	0	0	-0.07701	0	1
Story3	D67	879	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.07701	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D67	879	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.1914	0	0
Story3	D67	879	STR-Eq612-nl07	NonStatic	2250	-0.0005886	0	0	0.1914	0	1
Story3	D67	879	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.1914	0	0
Story3	D67	879	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.121	0	0
Story3	D67	879	STR-Eq612-nl08	NonStatic	2250	-0.000472	0	0	0.121	0	1
Story3	D67	879	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.121	0	0
Story3	D67	879	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.1776	0	0
Story3	D67	879	STR-Eq612-nl09	NonStatic	2250	-0.0001079	0	0	-0.1776	0	1
Story3	D67	879	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.1776	0	0
Story3	D67	879	STR-Eq612-nl10	NonStatic	0	6	-1	0.01253	-0.3753	0	0
Story3	D67	879	STR-Eq612-nl10	NonStatic	2250	7	-0.01794	0.01253	-0.3753	-0.01424	1
Story3	D67	879	STR-Eq612-nl10	NonStatic	4500	8	1	0.01253	-0.3753	-0.02848	0.03794
Story3	D67	879	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.1254	0	0
Story3	D67	879	STR-Eq612-nl11	NonStatic	2250	-0.00008917	0	0	-0.1254	0	1
Story3	D67	879	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.1254	0	0
Story3	D67	879	STR-Eq612-nl12	NonStatic	0	13	-1	-0.01181	-0.3202	0	0
Story3	D67	879	STR-Eq612-nl12	NonStatic	2250	14	-0.03853	-0.01181	-0.3202	0.01245	1
Story3	D67	879	STR-Eq612-nl12	NonStatic	4500	15	1	-0.01181	-0.3202	0.02489	0.08065
Story3	D67	879	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.08091	0	0
Story3	D67	879	STR-Eq612-nl13	NonStatic	2250	-0.001151	0	0	0.08091	0	1
Story3	D67	879	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.08091	0	0
Story3	D67	879	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.2534	0	0
Story3	D67	879	STR-Eq612-nl14	NonStatic	2250	-0.00138	0	0	0.2534	0	1
Story3	D67	879	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.2534	0	0
Story3	D67	879	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.1315	0	0
Story3	D67	879	STR-Eq612-nl15	NonStatic	2250	-0.001109	0	0	0.1315	0	1
Story3	D67	879	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.1315	0	0
Story3	D67	879	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.296	0	0
Story3	D67	879	STR-Eq612-nl16	NonStatic	2250	-0.001355	0	0	0.296	0	1
Story3	D67	879	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.296	0	0
Story3	D67	879	STR_B_610-1	Combination	0	-1	-1	0.003395	-0.02943	0	0
Story3	D67	879	STR_B_610-1	Combination	2250	-0.000404	0	0	-0.02943	-0.003819	1
Story3	D67	879	STR_B_610-1	Combination	4500	1	1	-0.003395	-0.02943	0	0
Story3	D67	879	STR_B_610-2	Combination	0	-1	-1	0.004149	-0.02294	0	0
Story3	D67	879	STR_B_610-2	Combination	2250	-0.0006359	0	0	-0.02294	-0.004668	1
Story3	D67	879	STR_B_610-2	Combination	4500	1	1	-0.004149	-0.02294	0	0
Story3	D68	880	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.1715	0	0
Story3	D68	880	STR-Eq612-nl01	NonStatic	2250	-0.0005441	0	0	0.1715	0	1
Story3	D68	880	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.1715	0	0
Story3	D68	880	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2545	0	0
Story3	D68	880	STR-Eq612-nl02	NonStatic	2250	-0.0004271	0	0	0.2545	0	1
Story3	D68	880	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2545	0	0
Story3	D68	880	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.4666	0	0
Story3	D68	880	STR-Eq612-nl03	NonStatic	2250	-0.000222	0	0	0.4666	0	1
Story3	D68	880	STR-Eq612-nl03	NonStatic	4500	1	1	0	0.4666	0	0
Story3	D68	880	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D68	880	STR-Eq612-nl04	NonStatic	2250	-0.0001771	0	0	1	0	1
Story3	D68	880	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D68	880	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl05	NonStatic	2250	-0.0005543	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl06	NonStatic	2250	-0.00065	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.3613	0	0
Story3	D68	880	STR-Eq612-nl07	NonStatic	2250	-0.0002161	0	0	-0.3613	0	1
Story3	D68	880	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.3613	0	0
Story3	D68	880	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4408	0	0
Story3	D68	880	STR-Eq612-nl08	NonStatic	2250	-0.0002949	0	0	-0.4408	0	1
Story3	D68	880	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.4408	0	0
Story3	D68	880	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.1613	0	0
Story3	D68	880	STR-Eq612-nl09	NonStatic	2250	-0.001058	0	0	-0.1613	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D68	880	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.1613	0	0
Story3	D68	880	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.3735	0	0
Story3	D68	880	STR-Eq612-nl10	NonStatic	2250	-0.001314	0	0	-0.3735	0	1
Story3	D68	880	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.3735	0	0
Story3	D68	880	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.4515	0	0
Story3	D68	880	STR-Eq612-nl11	NonStatic	2250	-0.001099	0	0	-0.4515	0	1
Story3	D68	880	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.4515	0	0
Story3	D68	880	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl12	NonStatic	2250	-0.001341	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.3288	0	0
Story3	D68	880	STR-Eq612-nl13	NonStatic	2250	-0.00007909	0	0	0.3288	0	1
Story3	D68	880	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.3288	0	0
Story3	D68	880	STR-Eq612-nl14	NonStatic	0	12	-1	-0.0295	1	0	0
Story3	D68	880	STR-Eq612-nl14	NonStatic	2250	13	-0.03538	-0.0295	1	0.03396	1
Story3	D68	880	STR-Eq612-nl14	NonStatic	4500	14	1	-0.0295	1	0.06792	0.0718
Story3	D68	880	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.03876	0	0
Story3	D68	880	STR-Eq612-nl15	NonStatic	2250	-0.00009117	0	0	0.03876	0	1
Story3	D68	880	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.03876	0	0
Story3	D68	880	STR-Eq612-nl16	NonStatic	0	12	-1	0.005338	0.2327	0	0
Story3	D68	880	STR-Eq612-nl16	NonStatic	2250	13	-0.03449	0.005338	0.2327	-0.004611	1
Story3	D68	880	STR-Eq612-nl16	NonStatic	4500	14	1	0.005338	0.2327	-0.009223	0.06984
Story3	D68	880	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.09439	0	0
Story3	D68	880	STR_B_610-1	Combination	2250	-0.0004338	0	0	-0.09439	0.003819	1
Story3	D68	880	STR_B_610-1	Combination	4500	1	1	0.003395	-0.09439	0	0
Story3	D68	880	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.1749	0	0
Story3	D68	880	STR_B_610-2	Combination	2250	-0.0006843	0	0	-0.1749	0.004668	1
Story3	D68	880	STR_B_610-2	Combination	4500	1	1	0.004149	-0.1749	0	0
Story3	D72	886	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl01	NonStatic	2250	-0.0007384	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl01	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl02	NonStatic	2250	-0.0004598	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl02	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl03	NonStatic	2250	0	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl04	NonStatic	0	30	-1	-0.1361	1	0	0
Story3	D72	886	STR-Eq612-nl04	NonStatic	2250	31	-0.06112	-0.1361	1	0.1506	1
Story3	D72	886	STR-Eq612-nl04	NonStatic	4500	32	1	-0.1361	1	0.3011	0.1212
Story3	D72	886	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl05	NonStatic	2250	-0.0008155	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl06	NonStatic	2250	-0.001064	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl07	NonStatic	2250	-0.00008628	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl08	NonStatic	2250	-0.0002735	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.0546	0	0
Story3	D72	886	STR-Eq612-nl09	NonStatic	2250	-0.001522	0	0	0.0546	0	1
Story3	D72	886	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.0546	0	0
Story3	D72	886	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.3402	0	0
Story3	D72	886	STR-Eq612-nl10	NonStatic	2250	-0.002234	0	0	-0.3402	0	1
Story3	D72	886	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.3402	0	0
Story3	D72	886	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl11	NonStatic	2250	-0.001618	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D72	886	STR-Eq612-nl12	NonStatic	2250	-0.002284	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl13	NonStatic	0	103	-1	-0.1847	0.4423	0	0
Story3	D72	886	STR-Eq612-nl13	NonStatic	2250	104	-0.3223	-0.1847	0.4423	0.1937	1
Story3	D72	886	STR-Eq612-nl13	NonStatic	4500	105	0.4321	-0.1847	0.4423	0.3874	1
Story3	D72	886	STR-Eq612-nl14	NonStatic	0	211	-2	-0.4144	1	0	0
Story3	D72	886	STR-Eq612-nl14	NonStatic	2250	212	-1	-0.4144	1	0.3868	2
Story3	D72	886	STR-Eq612-nl14	NonStatic	4500	213	-0.07886	-0.4144	1	1	1
Story3	D72	886	STR-Eq612-nl15	NonStatic	0	78	-1	0.07241	-0.1454	0	0
Story3	D72	886	STR-Eq612-nl15	NonStatic	2250	79	-0.2375	0.07241	-0.1454	-0.06663	1
Story3	D72	886	STR-Eq612-nl15	NonStatic	4500	80	1	0.07241	-0.1454	-0.1333	0.4591
Story3	D72	886	STR-Eq612-nl16	NonStatic	0	202	-2	0.07573	0.05216	0	0
Story3	D72	886	STR-Eq612-nl16	NonStatic	2250	203	-1	0.07573	0.05216	-0.05105	2
Story3	D72	886	STR-Eq612-nl16	NonStatic	4500	204	-0.02003	0.07573	0.05216	-0.1021	1
Story3	D72	886	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.09685	0	0
Story3	D72	886	STR_B_610-1	Combination	2250	-0.0004467	0	0	-0.09685	0.003819	1
Story3	D72	886	STR_B_610-1	Combination	4500	1	1	0.003395	-0.09685	0	0
Story3	D72	886	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.1471	0	0
Story3	D72	886	STR_B_610-2	Combination	2250	-0.000703	0	0	-0.1471	0.004668	1
Story3	D72	886	STR_B_610-2	Combination	4500	1	1	0.004149	-0.1471	0	0
Story3	D74	888	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2372	0	0
Story3	D74	888	STR-Eq612-nl01	NonStatic	2250	-0.00008505	0	0	-0.2372	0	1
Story3	D74	888	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2372	0	0
Story3	D74	888	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1764	0	0
Story3	D74	888	STR-Eq612-nl02	NonStatic	2250	-0.0002815	0	0	-0.1764	0	1
Story3	D74	888	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1764	0	0
Story3	D74	888	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.03241	0	0
Story3	D74	888	STR-Eq612-nl03	NonStatic	2250	-0.0008321	0	0	-0.03241	0	1
Story3	D74	888	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.03241	0	0
Story3	D74	888	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.03915	0	0
Story3	D74	888	STR-Eq612-nl04	NonStatic	2250	-0.001074	0	0	0.03915	0	1
Story3	D74	888	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.03915	0	0
Story3	D74	888	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.1142	0	0
Story3	D74	888	STR-Eq612-nl05	NonStatic	2250	0	0	0	0.1142	0	1
Story3	D74	888	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.1142	0	0
Story3	D74	888	STR-Eq612-nl06	NonStatic	0	38	-1	-0.1527	0.06151	0	0
Story3	D74	888	STR-Eq612-nl06	NonStatic	2250	39	-0.07237	-0.1527	0.06151	0.16	1
Story3	D74	888	STR-Eq612-nl06	NonStatic	4500	40	1	-0.1527	0.06151	0.3201	0.1386
Story3	D74	888	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.2946	0	0
Story3	D74	888	STR-Eq612-nl07	NonStatic	2250	-0.0007515	0	0	0.2946	0	1
Story3	D74	888	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.2946	0	0
Story3	D74	888	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.2262	0	0
Story3	D74	888	STR-Eq612-nl08	NonStatic	2250	-0.000461	0	0	0.2262	0	1
Story3	D74	888	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.2262	0	0
Story3	D74	888	STR-Eq612-nl09	NonStatic	0	74	-1	0.1222	-0.1625	0	0
Story3	D74	888	STR-Eq612-nl09	NonStatic	2250	75	-0.2143	0.1222	-0.1625	-0.1252	1
Story3	D74	888	STR-Eq612-nl09	NonStatic	4500	76	1	0.1222	-0.1625	-0.2503	0.4024
Story3	D74	888	STR-Eq612-nl10	NonStatic	0	202	-2	0.3062	-0.3372	0	0
Story3	D74	888	STR-Eq612-nl10	NonStatic	2250	203	-1	0.3062	-0.3372	-0.2647	1
Story3	D74	888	STR-Eq612-nl10	NonStatic	4500	204	0.004718	0.3062	-0.3372	-1	1
Story3	D74	888	STR-Eq612-nl11	NonStatic	0	103	-1	-0.1141	0.03778	0	0
Story3	D74	888	STR-Eq612-nl11	NonStatic	2250	105	-0.3044	-0.1141	0.03778	0.1059	1
Story3	D74	888	STR-Eq612-nl11	NonStatic	4500	106	0.45	-0.1141	0.03778	0.2118	1
Story3	D74	888	STR-Eq612-nl12	NonStatic	0	230	-2	-0.1547	-0.1424	0	0
Story3	D74	888	STR-Eq612-nl12	NonStatic	2250	231	-1	-0.1547	-0.1424	0.1192	2
Story3	D74	888	STR-Eq612-nl12	NonStatic	4500	232	-0.09911	-0.1547	-0.1424	0.2384	1
Story3	D74	888	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.168	0	0
Story3	D74	888	STR-Eq612-nl13	NonStatic	2250	-0.001659	0	0	0.168	0	1
Story3	D74	888	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.168	0	0
Story3	D74	888	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.4076	0	0
Story3	D74	888	STR-Eq612-nl14	NonStatic	2250	-0.002281	0	0	0.4076	0	1
Story3	D74	888	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.4076	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D74	888	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.3394	0	0
Story3	D74	888	STR-Eq612-nl15	NonStatic	2250	-0.001543	0	0	0.3394	0	1
Story3	D74	888	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.3394	0	0
Story3	D74	888	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D74	888	STR-Eq612-nl16	NonStatic	2250	-0.002192	0	0	1	0	1
Story3	D74	888	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D74	888	STR_B_610-1	Combination	0	-1	-1	0.003395	0.1058	0	0
Story3	D74	888	STR_B_610-1	Combination	2250	-0.0003376	0	0	0.1058	-0.003819	1
Story3	D74	888	STR_B_610-1	Combination	4500	1	1	-0.003395	0.1058	0	0
Story3	D74	888	STR_B_610-2	Combination	0	-1	-1	0.004149	0.1662	0	0
Story3	D74	888	STR_B_610-2	Combination	2250	-0.0005314	0	0	0.1662	-0.004668	1
Story3	D74	888	STR_B_610-2	Combination	4500	1	1	-0.004149	0.1662	0	0
Story3	D76	891	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.3971	0	0
Story3	D76	891	STR-Eq612-nl01	NonStatic	2250	-0.001053	0	0	0.3971	0	1
Story3	D76	891	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.3971	0	0
Story3	D76	891	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.3967	0	0
Story3	D76	891	STR-Eq612-nl02	NonStatic	2250	-0.0004946	0	0	0.3967	0	1
Story3	D76	891	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.3967	0	0
Story3	D76	891	STR-Eq612-nl03	NonStatic	0	68	-1	-0.2813	1	0	0
Story3	D76	891	STR-Eq612-nl03	NonStatic	2250	69	-0.1403	-0.2813	1	0.2971	1
Story3	D76	891	STR-Eq612-nl03	NonStatic	4500	70	1	-0.2813	1	1	0.2767
Story3	D76	891	STR-Eq612-nl04	NonStatic	0	143	-1	-1	1	0	0
Story3	D76	891	STR-Eq612-nl04	NonStatic	2250	144	-0.3714	-1	1	1	1
Story3	D76	891	STR-Eq612-nl04	NonStatic	4500	145	0.383	-1	1	1	1
Story3	D76	891	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl05	NonStatic	2250	-0.001192	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl06	NonStatic	2250	-0.001601	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl07	NonStatic	0	31	-1	0.1302	-1	0	0
Story3	D76	891	STR-Eq612-nl07	NonStatic	2250	32	-0.06433	0.1302	-1	-0.1372	1
Story3	D76	891	STR-Eq612-nl07	NonStatic	4500	33	1	0.1302	-1	-0.2745	0.1325
Story3	D76	891	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl08	NonStatic	2250	-0.0002135	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.1459	0	0
Story3	D76	891	STR-Eq612-nl09	NonStatic	2250	-0.002008	0	0	0.1459	0	1
Story3	D76	891	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.1459	0	0
Story3	D76	891	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.05095	0	0
Story3	D76	891	STR-Eq612-nl10	NonStatic	2250	-0.003172	0	0	-0.05095	0	1
Story3	D76	891	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.05095	0	0
Story3	D76	891	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl11	NonStatic	2250	-0.002188	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl12	NonStatic	2250	-0.003297	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl13	NonStatic	0	241	-2	-0.3857	1	0	0
Story3	D76	891	STR-Eq612-nl13	NonStatic	2250	242	-1	-0.3857	1	0.3491	2
Story3	D76	891	STR-Eq612-nl13	NonStatic	4500	243	-0.1234	-0.3857	1	1	1
Story3	D76	891	STR-Eq612-nl14	NonStatic	0	409	-3	-1	1	0	0
Story3	D76	891	STR-Eq612-nl14	NonStatic	2250	410	-2	-1	1	1	2
Story3	D76	891	STR-Eq612-nl14	NonStatic	4500	411	-1	-1	1	1	3
Story3	D76	891	STR-Eq612-nl15	NonStatic	0	196	-1	0.1647	0.3131	0	0
Story3	D76	891	STR-Eq612-nl15	NonStatic	2250	197	-1	0.1647	0.3131	-0.1311	1
Story3	D76	891	STR-Eq612-nl15	NonStatic	4500	198	0.06712	0.1647	0.3131	-0.2622	1
Story3	D76	891	STR-Eq612-nl16	NonStatic	0	388	-3	0.1341	1	0	0
Story3	D76	891	STR-Eq612-nl16	NonStatic	2250	389	-2	0.1341	1	-0.07304	2
Story3	D76	891	STR-Eq612-nl16	NonStatic	4500	390	-1	0.1341	1	-0.1461	3
Story3	D76	891	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.2168	0	0
Story3	D76	891	STR_B_610-1	Combination	2250	-0.0004024	0	0	-0.2168	0.003819	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D76	891	STR_B_610-1	Combination	4500	1	1	0.003395	-0.2168	0	0
Story3	D76	891	STR_B_610-2	Combination	0	-1	-1	-0.004149	0.1491	0	0
Story3	D76	891	STR_B_610-2	Combination	2250	-0.0007003	0	0	0.1491	0.004668	1
Story3	D76	891	STR_B_610-2	Combination	4500	1	1	0.004149	0.1491	0	0
Story3	D78	893	STR-Eq612-nl01	NonStatic	0	26	-1	0.1129	-2	0	0
Story3	D78	893	STR-Eq612-nl01	NonStatic	2250	27	-0.05398	0.1129	-2	-0.1222	1
Story3	D78	893	STR-Eq612-nl01	NonStatic	4500	28	1	0.1129	-2	-0.2443	0.102
Story3	D78	893	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl02	NonStatic	2250	-0.0002443	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl02	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl03	NonStatic	2250	-0.00117	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl03	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl04	NonStatic	2250	-0.001566	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl04	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl05	NonStatic	0	69	-1	-0.2719	-1	0	0
Story3	D78	893	STR-Eq612-nl05	NonStatic	2250	70	-0.1318	-0.2719	-1	0.2691	1
Story3	D78	893	STR-Eq612-nl05	NonStatic	4500	71	1	-0.2719	-1	1	0.2306
Story3	D78	893	STR-Eq612-nl06	NonStatic	0	148	-1	-1	-1	0	0
Story3	D78	893	STR-Eq612-nl06	NonStatic	2250	149	-0.3594	-1	-1	0.453	1
Story3	D78	893	STR-Eq612-nl06	NonStatic	4500	150	0.395	-1	-1	1	1
Story3	D78	893	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl07	NonStatic	2250	-0.001081	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl08	NonStatic	2250	-0.0005606	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl09	NonStatic	0	178	-1	0.2591	-2	0	0
Story3	D78	893	STR-Eq612-nl09	NonStatic	2250	179	-1	0.2591	-2	-0.2261	1
Story3	D78	893	STR-Eq612-nl09	NonStatic	4500	180	0.1655	0.2591	-2	-0.4522	1
Story3	D78	893	STR-Eq612-nl10	NonStatic	0	377	-3	1	-3	0	0
Story3	D78	893	STR-Eq612-nl10	NonStatic	2250	378	-2	1	-3	-0.3479	2
Story3	D78	893	STR-Eq612-nl10	NonStatic	4500	379	-1	1	-3	-1	2
Story3	D78	893	STR-Eq612-nl11	NonStatic	0	222	-2	-0.2179	-2	0	0
Story3	D78	893	STR-Eq612-nl11	NonStatic	2250	223	-1	-0.2179	-2	0.1683	1
Story3	D78	893	STR-Eq612-nl11	NonStatic	4500	224	-0.002911	-0.2179	-2	0.3367	1
Story3	D78	893	STR-Eq612-nl12	NonStatic	0	418	-3	-0.2514	-3	0	0
Story3	D78	893	STR-Eq612-nl12	NonStatic	2250	419	-2	-0.2514	-3	0.1513	2
Story3	D78	893	STR-Eq612-nl12	NonStatic	4500	420	-1	-0.2514	-3	0.3027	2
Story3	D78	893	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl13	NonStatic	2250	-0.002274	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl13	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl14	NonStatic	2250	-0.003288	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl14	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl15	NonStatic	2250	-0.002097	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl16	NonStatic	2250	-0.003155	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR_B_610-1	Combination	0	-1	-1	0.003395	-2	0	0
Story3	D78	893	STR_B_610-1	Combination	2250	-0.0002834	0	0	-2	-0.003819	1
Story3	D78	893	STR_B_610-1	Combination	4500	1	1	-0.003395	-2	0	0
Story3	D78	893	STR_B_610-2	Combination	0	-1	-1	0.004149	-3	0	0
Story3	D78	893	STR_B_610-2	Combination	2250	-0.0005208	0	0	-3	-0.004668	1
Story3	D78	893	STR_B_610-2	Combination	4500	1	1	-0.004149	-3	0	0
Story3	D13	113	STR-Eq612-nl01	NonStatic	0	220	-1	1	-1	0	0
Story3	D13	113	STR-Eq612-nl01	NonStatic	2250	221	-0.3411	1	-1	-1	1
Story3	D13	113	STR-Eq612-nl01	NonStatic	4500	222	0.4133	1	-1	-1	0.4884
Story3	D13	113	STR-Eq612-nl02	NonStatic	0	41	-1	0.1621	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D13	113	STR-Eq612-nl02	NonStatic	2250	42	-0.03445	0.1621	-1	-0.1784	1
Story3	D13	113	STR-Eq612-nl02	NonStatic	4500	43	1	0.1621	-1	-0.3568	0.0451
Story3	D13	113	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl03	NonStatic	2250	-0.001898	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl03	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl04	NonStatic	2250	-0.002419	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl04	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl05	NonStatic	0	257	-1	-1	-1	0	0
Story3	D13	113	STR-Eq612-nl05	NonStatic	2250	258	-0.3944	-1	-1	1	1
Story3	D13	113	STR-Eq612-nl05	NonStatic	4500	259	0.36	-1	-1	2	1
Story3	D13	113	STR-Eq612-nl06	NonStatic	0	415	-2	-2	-1	0	0
Story3	D13	113	STR-Eq612-nl06	NonStatic	2250	416	-1	-2	-1	1	1
Story3	D13	113	STR-Eq612-nl06	NonStatic	4500	417	-0.07706	-2	-1	2	1
Story3	D13	113	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl07	NonStatic	2250	-0.001643	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl08	NonStatic	2250	-0.001151	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl09	NonStatic	0	657	-2	0.457	-1	0	0
Story3	D13	113	STR-Eq612-nl09	NonStatic	2250	658	-2	0.457	-1	-0.3364	2
Story3	D13	113	STR-Eq612-nl09	NonStatic	4500	659	-1	0.457	-1	-1	2
Story3	D13	113	STR-Eq612-nl10	NonStatic	0	1151	-5	0.1654	-1	0	0
Story3	D13	113	STR-Eq612-nl10	NonStatic	2250	1152	-4	0.1654	-1	-0.1341	3
Story3	D13	113	STR-Eq612-nl10	NonStatic	4500	1153	-4	0.1654	-1	-0.2682	4
Story3	D13	113	STR-Eq612-nl11	NonStatic	0	710	-3	-1	-1	0	0
Story3	D13	113	STR-Eq612-nl11	NonStatic	2250	711	-2	-1	-1	1	2
Story3	D13	113	STR-Eq612-nl11	NonStatic	4500	712	-1	-1	-1	1	2
Story3	D13	113	STR-Eq612-nl12	NonStatic	0	1173	-5	-2	-1	0	0
Story3	D13	113	STR-Eq612-nl12	NonStatic	2250	1174	-4	-2	-1	1	3
Story3	D13	113	STR-Eq612-nl12	NonStatic	4500	1175	-4	-2	-1	2	4
Story3	D13	113	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl13	NonStatic	2250	-0.003343	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl14	NonStatic	2250	-0.004774	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl14	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl15	NonStatic	2250	-0.0031	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl16	NonStatic	2250	-0.004533	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D13	113	STR_B_610-1	Combination	2250	-0.0004461	0	0	-1	-0.003819	1
Story3	D13	113	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D13	113	STR_B_610-2	Combination	0	-1	-1	0.004149	-2	0	0
Story3	D13	113	STR_B_610-2	Combination	2250	-0.0007927	0	0	-2	-0.004668	1
Story3	D13	113	STR_B_610-2	Combination	4500	1	1	-0.004149	-2	0	0
Story3	D15	547	STR-Eq612-nl01	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl01	NonStatic	2250	-0.001801	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl01	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl02	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl02	NonStatic	2250	-0.001286	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl02	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl03	NonStatic	0	233	-1	-1	2	0	0
Story3	D15	547	STR-Eq612-nl03	NonStatic	2250	234	-0.395	-1	2	1	1
Story3	D15	547	STR-Eq612-nl03	NonStatic	4500	235	0.3594	-1	2	1	1
Story3	D15	547	STR-Eq612-nl04	NonStatic	0	388	-2	-1	2	0	0
Story3	D15	547	STR-Eq612-nl04	NonStatic	2250	389	-1	-1	2	1	1
Story3	D15	547	STR-Eq612-nl04	NonStatic	4500	390	-0.07421	-1	2	2	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D15	547	STR-Eq612-nl05	NonStatic	0	-1	-1	0	1	0	0
Story3	D15	547	STR-Eq612-nl05	NonStatic	2250	-0.001721	0	0	1	0	1
Story3	D15	547	STR-Eq612-nl05	NonStatic	4500	1	1	0	1	0	0
Story3	D15	547	STR-Eq612-nl06	NonStatic	0	-1	-1	0	1	0	0
Story3	D15	547	STR-Eq612-nl06	NonStatic	2250	-0.002248	0	0	1	0	1
Story3	D15	547	STR-Eq612-nl06	NonStatic	4500	1	1	0	1	0	0
Story3	D15	547	STR-Eq612-nl07	NonStatic	0	242	-1	1	1	0	0
Story3	D15	547	STR-Eq612-nl07	NonStatic	2250	243	-0.3707	1	1	-1	1
Story3	D15	547	STR-Eq612-nl07	NonStatic	4500	244	0.3837	1	1	-2	1
Story3	D15	547	STR-Eq612-nl08	NonStatic	0	77	-1	0.3334	1	0	0
Story3	D15	547	STR-Eq612-nl08	NonStatic	2250	78	-0.06648	0.3334	1	-0.3456	1
Story3	D15	547	STR-Eq612-nl08	NonStatic	4500	79	1	0.3334	1	-1	0.1133
Story3	D15	547	STR-Eq612-nl09	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl09	NonStatic	2250	-0.003018	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl09	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl10	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl10	NonStatic	2250	-0.004618	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl10	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl11	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl11	NonStatic	2250	-0.003159	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl11	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl12	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl12	NonStatic	2250	-0.004652	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl12	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl13	NonStatic	0	741	-3	-1	2	0	0
Story3	D15	547	STR-Eq612-nl13	NonStatic	2250	742	-2	-1	2	0.382	2
Story3	D15	547	STR-Eq612-nl13	NonStatic	4500	743	-1	-1	2	1	3
Story3	D15	547	STR-Eq612-nl14	NonStatic	0	1182	-5	-1	2	0	0
Story3	D15	547	STR-Eq612-nl14	NonStatic	2250	1183	-5	-1	2	0.311	3
Story3	D15	547	STR-Eq612-nl14	NonStatic	4500	1184	-4	-1	2	1	5
Story3	D15	547	STR-Eq612-nl15	NonStatic	0	692	-3	1	2	0	0
Story3	D15	547	STR-Eq612-nl15	NonStatic	2250	693	-2	1	2	-1	2
Story3	D15	547	STR-Eq612-nl15	NonStatic	4500	694	-1	1	2	-1	2
Story3	D15	547	STR-Eq612-nl16	NonStatic	0	1124	-5	1	2	0	0
Story3	D15	547	STR-Eq612-nl16	NonStatic	2250	1125	-4	1	2	-1	3
Story3	D15	547	STR-Eq612-nl16	NonStatic	4500	1126	-3	1	2	-2	4
Story3	D15	547	STR_B_610-1	Combination	0	-1	-1	-0.003395	2	0	0
Story3	D15	547	STR_B_610-1	Combination	2250	-0.0005546	0	0	2	0.003819	1
Story3	D15	547	STR_B_610-1	Combination	4500	1	1	0.003395	2	0	0
Story3	D15	547	STR_B_610-2	Combination	0	-1	-1	-0.004149	3	0	0
Story3	D15	547	STR_B_610-2	Combination	2250	-0.0009703	0	0	3	0.004668	1
Story3	D15	547	STR_B_610-2	Combination	4500	1	1	0.004149	3	0	0
Story3	D17	675	STR-Eq612-nl01	NonStatic	0	58	-1	0.2145	-1	0	0
Story3	D17	675	STR-Eq612-nl01	NonStatic	2250	59	-0.07218	0.2145	-1	-0.2341	1
Story3	D17	675	STR-Eq612-nl01	NonStatic	4500	60	1	0.2145	-1	-0.4681	0.1179
Story3	D17	675	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-1	0	0
Story3	D17	675	STR-Eq612-nl02	NonStatic	2250	-0.0001372	0	0	-1	0	1
Story3	D17	675	STR-Eq612-nl02	NonStatic	4500	1	1	0	-1	0	0
Story3	D17	675	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.3108	0	0
Story3	D17	675	STR-Eq612-nl03	NonStatic	2250	-0.001572	0	0	-0.3108	0	1
Story3	D17	675	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.3108	0	0
Story3	D17	675	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.2517	0	0
Story3	D17	675	STR-Eq612-nl04	NonStatic	2250	-0.00187	0	0	-0.2517	0	1
Story3	D17	675	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.2517	0	0
Story3	D17	675	STR-Eq612-nl05	NonStatic	0	76	-1	-0.3501	-0.3861	0	0
Story3	D17	675	STR-Eq612-nl05	NonStatic	2250	77	-0.09539	-0.3501	-0.3861	0.3589	1
Story3	D17	675	STR-Eq612-nl05	NonStatic	4500	78	1	-0.3501	-0.3861	1	0.154
Story3	D17	675	STR-Eq612-nl06	NonStatic	0	168	-1	-1	-0.4787	0	0
Story3	D17	675	STR-Eq612-nl06	NonStatic	2250	169	-0.2644	-1	-0.4787	1	1
Story3	D17	675	STR-Eq612-nl06	NonStatic	4500	170	0.49	-1	-0.4787	1	0.4191
Story3	D17	675	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.0406	0	0
Story3	D17	675	STR-Eq612-nl07	NonStatic	2250	-0.001404	0	0	-0.0406	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D17	675	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.0406	0	0
Story3	D17	675	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.1322	0	0
Story3	D17	675	STR-Eq612-nl08	NonStatic	2250	-0.001142	0	0	-0.1322	0	1
Story3	D17	675	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.1322	0	0
Story3	D17	675	STR-Eq612-nl09	NonStatic	0	446	-2	0.3432	-0.4285	0	0
Story3	D17	675	STR-Eq612-nl09	NonStatic	2250	447	-1	0.3432	-0.4285	-0.3019	1
Story3	D17	675	STR-Eq612-nl09	NonStatic	4500	448	-0.1935	0.3432	-0.4285	-1	1
Story3	D17	675	STR-Eq612-nl10	NonStatic	0	737	-3	0.1238	-1	0	0
Story3	D17	675	STR-Eq612-nl10	NonStatic	2250	738	-2	0.1238	-1	-0.126	2
Story3	D17	675	STR-Eq612-nl10	NonStatic	4500	739	-1	0.1238	-1	-0.2521	3
Story3	D17	675	STR-Eq612-nl11	NonStatic	0	466	-2	-1	-0.4096	0	0
Story3	D17	675	STR-Eq612-nl11	NonStatic	2250	467	-1	-1	-0.4096	1	2
Story3	D17	675	STR-Eq612-nl11	NonStatic	4500	468	-0.2924	-1	-0.4096	1	1
Story3	D17	675	STR-Eq612-nl12	NonStatic	0	726	-3	-1	-1	0	0
Story3	D17	675	STR-Eq612-nl12	NonStatic	2250	727	-2	-1	-1	1	2
Story3	D17	675	STR-Eq612-nl12	NonStatic	4500	728	-1	-1	-1	2	3
Story3	D17	675	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.03844	0	0
Story3	D17	675	STR-Eq612-nl13	NonStatic	2250	-0.002629	0	0	0.03844	0	1
Story3	D17	675	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.03844	0	0
Story3	D17	675	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.158	0	0
Story3	D17	675	STR-Eq612-nl14	NonStatic	2250	-0.003498	0	0	0.158	0	1
Story3	D17	675	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.158	0	0
Story3	D17	675	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.2688	0	0
Story3	D17	675	STR-Eq612-nl15	NonStatic	2250	-0.002433	0	0	0.2688	0	1
Story3	D17	675	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.2688	0	0
Story3	D17	675	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.449	0	0
Story3	D17	675	STR-Eq612-nl16	NonStatic	2250	-0.003282	0	0	0.449	0	1
Story3	D17	675	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.449	0	0
Story3	D17	675	STR_B_610-1	Combination	0	-1	-1	0.003395	0.002701	0	0
Story3	D17	675	STR_B_610-1	Combination	2250	-0.0005452	0	0	0.002701	-0.003819	1
Story3	D17	675	STR_B_610-1	Combination	4500	1	1	-0.003395	0.002701	0	0
Story3	D17	675	STR_B_610-2	Combination	0	-1	-1	0.004149	-0.007004	0	0
Story3	D17	675	STR_B_610-2	Combination	2250	-0.0008643	0	0	-0.007004	-0.004668	1
Story3	D17	675	STR_B_610-2	Combination	4500	1	1	-0.004149	-0.007004	0	0
Story3	D33	679	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.2172	0	0
Story3	D33	679	STR-Eq612-nl01	NonStatic	2250	-0.001446	0	0	0.2172	0	1
Story3	D33	679	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.2172	0	0
Story3	D33	679	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2936	0	0
Story3	D33	679	STR-Eq612-nl02	NonStatic	2250	-0.001158	0	0	0.2936	0	1
Story3	D33	679	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2936	0	0
Story3	D33	679	STR-Eq612-nl03	NonStatic	0	100	-1	-0.3614	0.4274	0	0
Story3	D33	679	STR-Eq612-nl03	NonStatic	2250	101	-0.1334	-0.3614	0.4274	0.3755	1
Story3	D33	679	STR-Eq612-nl03	NonStatic	4500	102	1	-0.3614	0.4274	1	0.2254
Story3	D33	679	STR-Eq612-nl04	NonStatic	0	195	-1	-1	0.4614	0	0
Story3	D33	679	STR-Eq612-nl04	NonStatic	2250	196	-0.3173	-1	0.4614	1	1
Story3	D33	679	STR-Eq612-nl04	NonStatic	4500	197	0.4372	-1	0.4614	1	1
Story3	D33	679	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.1599	0	0
Story3	D33	679	STR-Eq612-nl05	NonStatic	2250	-0.001423	0	0	-0.1599	0	1
Story3	D33	679	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.1599	0	0
Story3	D33	679	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.2129	0	0
Story3	D33	679	STR-Eq612-nl06	NonStatic	2250	-0.001724	0	0	-0.2129	0	1
Story3	D33	679	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.2129	0	0
Story3	D33	679	STR-Eq612-nl07	NonStatic	0	75	-1	0.3344	0.04981	0	0
Story3	D33	679	STR-Eq612-nl07	NonStatic	2250	76	-0.09461	0.3344	0.04981	-0.3482	1
Story3	D33	679	STR-Eq612-nl07	NonStatic	4500	77	1	0.3344	0.04981	-1	0.161
Story3	D33	679	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.005194	0	0
Story3	D33	679	STR-Eq612-nl08	NonStatic	2250	-0.00006339	0	0	-0.005194	0	1
Story3	D33	679	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.005194	0	0
Story3	D33	679	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.05493	0	0
Story3	D33	679	STR-Eq612-nl09	NonStatic	2250	-0.002413	0	0	0.05493	0	1
Story3	D33	679	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.05493	0	0
Story3	D33	679	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.09469	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D33	679	STR-Eq612-nl10	NonStatic	2250	-0.003368	0	0	-0.09469	0	1
Story3	D33	679	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.09469	0	0
Story3	D33	679	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.1851	0	0
Story3	D33	679	STR-Eq612-nl11	NonStatic	2250	-0.002507	0	0	-0.1851	0	1
Story3	D33	679	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.1851	0	0
Story3	D33	679	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.307	0	0
Story3	D33	679	STR-Eq612-nl12	NonStatic	2250	-0.003387	0	0	-0.307	0	1
Story3	D33	679	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.307	0	0
Story3	D33	679	STR-Eq612-nl13	NonStatic	0	513	-2	-0.4126	0.3852	0	0
Story3	D33	679	STR-Eq612-nl13	NonStatic	2250	514	-1	-0.4126	0.3852	0.3286	2
Story3	D33	679	STR-Eq612-nl13	NonStatic	4500	515	-0.4307	-0.4126	0.3852	1	2
Story3	D33	679	STR-Eq612-nl14	NonStatic	0	779	-3	-0.3918	0.4281	0	0
Story3	D33	679	STR-Eq612-nl14	NonStatic	2250	780	-2	-0.3918	0.4281	0.2744	2
Story3	D33	679	STR-Eq612-nl14	NonStatic	4500	781	-2	-0.3918	0.4281	1	3
Story3	D33	679	STR-Eq612-nl15	NonStatic	0	471	-2	1	0.1583	0	0
Story3	D33	679	STR-Eq612-nl15	NonStatic	2250	472	-1	1	0.1583	-1	2
Story3	D33	679	STR-Eq612-nl15	NonStatic	4500	473	-0.2852	1	0.1583	-1	1
Story3	D33	679	STR-Eq612-nl16	NonStatic	0	729	-3	1	0.2625	0	0
Story3	D33	679	STR-Eq612-nl16	NonStatic	2250	730	-2	1	0.2625	-1	2
Story3	D33	679	STR-Eq612-nl16	NonStatic	4500	731	-1	1	0.2625	-1	3
Story3	D33	679	STR_B_610-1	Combination	0	-1	-1	-0.003395	0.07497	0	0
Story3	D33	679	STR_B_610-1	Combination	2250	-0.0005964	0	0	0.07497	0.003819	1
Story3	D33	679	STR_B_610-1	Combination	4500	1	1	0.003395	0.07497	0	0
Story3	D33	679	STR_B_610-2	Combination	0	-1	-1	-0.004149	0.1182	0	0
Story3	D33	679	STR_B_610-2	Combination	2250	-0.0009469	0	0	0.1182	0.004668	1
Story3	D33	679	STR_B_610-2	Combination	4500	1	1	0.004149	0.1182	0	0
Story3	D35	834	STR-Eq612-nl01	NonStatic	0	24	-1	0.09408	0.04276	0	0
Story3	D35	834	STR-Eq612-nl01	NonStatic	2250	25	-0.01694	0.09408	0.04276	-0.1056	1
Story3	D35	834	STR-Eq612-nl01	NonStatic	4500	26	1	0.09408	0.04276	-0.2113	0.0266
Story3	D35	834	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.1254	0	0
Story3	D35	834	STR-Eq612-nl02	NonStatic	2250	0	0	0	0.1254	0	1
Story3	D35	834	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.1254	0	0
Story3	D35	834	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.2341	0	0
Story3	D35	834	STR-Eq612-nl03	NonStatic	2250	-0.0009674	0	0	0.2341	0	1
Story3	D35	834	STR-Eq612-nl03	NonStatic	4500	1	1	0	0.2341	0	0
Story3	D35	834	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.2949	0	0
Story3	D35	834	STR-Eq612-nl04	NonStatic	2250	-0.001055	0	0	0.2949	0	1
Story3	D35	834	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.2949	0	0
Story3	D35	834	STR-Eq612-nl05	NonStatic	0	31	-1	-0.1509	-0.09354	0	0
Story3	D35	834	STR-Eq612-nl05	NonStatic	2250	32	-0.02274	-0.1509	-0.09354	0.1609	1
Story3	D35	834	STR-Eq612-nl05	NonStatic	4500	33	1	-0.1509	-0.09354	0.3218	0.0362
Story3	D35	834	STR-Eq612-nl06	NonStatic	0	65	-1	-0.3102	-0.161	0	0
Story3	D35	834	STR-Eq612-nl06	NonStatic	2250	66	-0.05522	-0.3102	-0.161	0.3195	1
Story3	D35	834	STR-Eq612-nl06	NonStatic	4500	67	1	-0.3102	-0.161	1	0.08971
Story3	D35	834	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.09255	0	0
Story3	D35	834	STR-Eq612-nl07	NonStatic	2250	-0.0009183	0	0	0.09255	0	1
Story3	D35	834	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.09255	0	0
Story3	D35	834	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.01977	0	0
Story3	D35	834	STR-Eq612-nl08	NonStatic	2250	-0.0008191	0	0	0.01977	0	1
Story3	D35	834	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.01977	0	0
Story3	D35	834	STR-Eq612-nl09	NonStatic	0	296	-1	0.2406	-0.05708	0	0
Story3	D35	834	STR-Eq612-nl09	NonStatic	2250	297	-0.4585	0.2406	-0.05708	-0.229	1
Story3	D35	834	STR-Eq612-nl09	NonStatic	4500	298	0.296	0.2406	-0.05708	-0.458	1
Story3	D35	834	STR-Eq612-nl10	NonStatic	0	391	-1	0.0754	-0.2535	0	0
Story3	D35	834	STR-Eq612-nl10	NonStatic	2250	392	-1	0.0754	-0.2535	-0.08856	1
Story3	D35	834	STR-Eq612-nl10	NonStatic	4500	393	0.04623	0.0754	-0.2535	-0.1771	1
Story3	D35	834	STR-Eq612-nl11	NonStatic	0	309	-1	-1	-0.1212	0	0
Story3	D35	834	STR-Eq612-nl11	NonStatic	2250	310	-0.4935	-1	-0.1212	0.4258	1
Story3	D35	834	STR-Eq612-nl11	NonStatic	4500	311	0.2609	-1	-0.1212	1	1
Story3	D35	834	STR-Eq612-nl12	NonStatic	0	395	-1	-1	-0.31	0	0
Story3	D35	834	STR-Eq612-nl12	NonStatic	2250	396	-1	-1	-0.31	1	1
Story3	D35	834	STR-Eq612-nl12	NonStatic	4500	397	0.02834	-1	-0.31	1	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D35	834	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.2277	0	0
Story3	D35	834	STR-Eq612-nl13	NonStatic	2250	-0.00174	0	0	0.2277	0	1
Story3	D35	834	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.2277	0	0
Story3	D35	834	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.3891	0	0
Story3	D35	834	STR-Eq612-nl14	NonStatic	2250	-0.001986	0	0	0.3891	0	1
Story3	D35	834	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.3891	0	0
Story3	D35	834	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.1674	0	0
Story3	D35	834	STR-Eq612-nl15	NonStatic	2250	-0.001687	0	0	0.1674	0	1
Story3	D35	834	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.1674	0	0
Story3	D35	834	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.3293	0	0
Story3	D35	834	STR-Eq612-nl16	NonStatic	2250	-0.001941	0	0	0.3293	0	1
Story3	D35	834	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.3293	0	0
Story3	D35	834	STR_B_610-1	Combination	0	-1	-1	0.003395	0.04394	0	0
Story3	D35	834	STR_B_610-1	Combination	2250	-0.0005018	0	0	0.04394	-0.003819	1
Story3	D35	834	STR_B_610-1	Combination	4500	1	1	-0.003395	0.04394	0	0
Story3	D35	834	STR_B_610-2	Combination	0	-1	-1	0.004149	0.09364	0	0
Story3	D35	834	STR_B_610-2	Combination	2250	-0.0007881	0	0	0.09364	-0.004668	1
Story3	D35	834	STR_B_610-2	Combination	4500	1	1	-0.004149	0.09364	0	0
Story3	D37	836	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.05662	0	0
Story3	D37	836	STR-Eq612-nl01	NonStatic	2250	-0.0008623	0	0	-0.05662	0	1
Story3	D37	836	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.05662	0	0
Story3	D37	836	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.01496	0	0
Story3	D37	836	STR-Eq612-nl02	NonStatic	2250	-0.0007609	0	0	0.01496	0	1
Story3	D37	836	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.01496	0	0
Story3	D37	836	STR-Eq612-nl03	NonStatic	0	59	-1	-0.2151	0.05794	0	0
Story3	D37	836	STR-Eq612-nl03	NonStatic	2250	60	-0.04872	-0.2151	0.05794	0.226	1
Story3	D37	836	STR-Eq612-nl03	NonStatic	4500	61	1	-0.2151	0.05794	0.4519	0.0741
Story3	D37	836	STR-Eq612-nl04	NonStatic	0	92	-1	-0.3173	0.1168	0	0
Story3	D37	836	STR-Eq612-nl04	NonStatic	2250	93	-0.08642	-0.3173	0.1168	0.3198	1
Story3	D37	836	STR-Eq612-nl04	NonStatic	4500	94	1	-0.3173	0.1168	1	0.1316
Story3	D37	836	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.1543	0	0
Story3	D37	836	STR-Eq612-nl05	NonStatic	2250	-0.0009127	0	0	-0.1543	0	1
Story3	D37	836	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.1543	0	0
Story3	D37	836	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.2092	0	0
Story3	D37	836	STR-Eq612-nl06	NonStatic	2250	-0.001002	0	0	-0.2092	0	1
Story3	D37	836	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.2092	0	0
Story3	D37	836	STR-Eq612-nl07	NonStatic	0	27	-1	0.1244	-0.05239	0	0
Story3	D37	836	STR-Eq612-nl07	NonStatic	2250	28	-0.02174	0.1244	-0.05239	-0.1337	1
Story3	D37	836	STR-Eq612-nl07	NonStatic	4500	29	1	0.1244	-0.05239	-0.2674	0.03399
Story3	D37	836	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.12	0	0
Story3	D37	836	STR-Eq612-nl08	NonStatic	2250	0	0	0	-0.12	0	1
Story3	D37	836	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.12	0	0
Story3	D37	836	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.03036	0	0
Story3	D37	836	STR-Eq612-nl09	NonStatic	2250	-0.001587	0	0	-0.03036	0	1
Story3	D37	836	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.03036	0	0
Story3	D37	836	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.2048	0	0
Story3	D37	836	STR-Eq612-nl10	NonStatic	2250	-0.001849	0	0	-0.2048	0	1
Story3	D37	836	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.2048	0	0
Story3	D37	836	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.0834	0	0
Story3	D37	836	STR-Eq612-nl11	NonStatic	2250	-0.001629	0	0	-0.0834	0	1
Story3	D37	836	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.0834	0	0
Story3	D37	836	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.2425	0	0
Story3	D37	836	STR-Eq612-nl12	NonStatic	2250	-0.001874	0	0	-0.2425	0	1
Story3	D37	836	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.2425	0	0
Story3	D37	836	STR-Eq612-nl13	NonStatic	0	342	-1	-0.2757	0.05519	0	0
Story3	D37	836	STR-Eq612-nl13	NonStatic	2250	343	-1	-0.2757	0.05519	0.2205	1
Story3	D37	836	STR-Eq612-nl13	NonStatic	4500	344	0.1969	-0.2757	0.05519	0.441	1
Story3	D37	836	STR-Eq612-nl14	NonStatic	0	429	-2	-0.2243	0.2103	0	0
Story3	D37	836	STR-Eq612-nl14	NonStatic	2250	430	-1	-0.2243	0.2103	0.1698	1
Story3	D37	836	STR-Eq612-nl14	NonStatic	4500	431	-0.04064	-0.2243	0.2103	0.3396	1
Story3	D37	836	STR-Eq612-nl15	NonStatic	0	316	-1	0.4447	-0.004993	0	0
Story3	D37	836	STR-Eq612-nl15	NonStatic	2250	317	-1	0.4447	-0.004993	-0.3388	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D37	836	STR-Eq612-nl15	NonStatic	4500	318	0.2509	0.4447	-0.004993	-1	1
Story3	D37	836	STR-Eq612-nl16	NonStatic	0	407	-1	1	0.1532	0	0
Story3	D37	836	STR-Eq612-nl16	NonStatic	2250	408	-1	1	0.1532	-0.4231	1
Story3	D37	836	STR-Eq612-nl16	NonStatic	4500	409	0.009789	1	0.1532	-1	1
Story3	D37	836	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.04607	0	0
Story3	D37	836	STR_B_610-1	Combination	2250	-0.0004045	0	0	-0.04607	0.003819	1
Story3	D37	836	STR_B_610-1	Combination	4500	1	1	0.003395	-0.04607	0	0
Story3	D37	836	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.09771	0	0
Story3	D37	836	STR_B_610-2	Combination	2250	-0.000643	0	0	-0.09771	0.004668	1
Story3	D37	836	STR_B_610-2	Combination	4500	1	1	0.004149	-0.09771	0	0
Story3	D53	704	STR-Eq612-nl01	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl01	NonStatic	2006.32	-0.001872	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl01	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl02	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl02	NonStatic	2006.32	-0.002008	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl02	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl03	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl03	NonStatic	2006.32	-0.002239	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl03	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl04	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl04	NonStatic	2006.32	-0.00235	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl04	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl05	NonStatic	0	714	-3	-0.07963	0	0	0
Story3	D53	704	STR-Eq612-nl05	NonStatic	2006.32	715	-2	-0.07963	0	-0.00533	1
Story3	D53	704	STR-Eq612-nl05	NonStatic	4012.65	716	-2	-0.07963	0	-0.01066	1
Story3	D53	704	STR-Eq612-nl06	NonStatic	0	758	-3	-0.234	0	0	0
Story3	D53	704	STR-Eq612-nl06	NonStatic	2006.32	759	-3	-0.234	0	0.03105	1
Story3	D53	704	STR-Eq612-nl06	NonStatic	4012.65	760	-2	-0.234	0	0.0621	1
Story3	D53	704	STR-Eq612-nl07	NonStatic	0	578	-2	-0.02429	0	0	0
Story3	D53	704	STR-Eq612-nl07	NonStatic	2006.32	579	-2	-0.02429	0	-0.01698	1
Story3	D53	704	STR-Eq612-nl07	NonStatic	4012.65	580	-1	-0.02429	0	-0.03397	1
Story3	D53	704	STR-Eq612-nl08	NonStatic	0	620	-2	-0.1627	0	0	0
Story3	D53	704	STR-Eq612-nl08	NonStatic	2006.32	621	-2	-0.1627	0	0.02134	1
Story3	D53	704	STR-Eq612-nl08	NonStatic	4012.65	622	-1	-0.1627	0	0.04268	1
Story3	D53	704	STR-Eq612-nl09	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl09	NonStatic	2006.32	-0.00069	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl09	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl10	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl10	NonStatic	2006.32	-0.00009418	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl10	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl11	NonStatic	0	289	-1	0.0931	0	0	0
Story3	D53	704	STR-Eq612-nl11	NonStatic	2006.32	290	-1	0.0931	0	-0.06139	1
Story3	D53	704	STR-Eq612-nl11	NonStatic	4012.65	291	-0.02352	0.0931	0	-0.1228	0.43
Story3	D53	704	STR-Eq612-nl12	NonStatic	0	413	-1	-0.1431	0	0	0
Story3	D53	704	STR-Eq612-nl12	NonStatic	2006.32	414	-1	-0.1431	0	0.03159	1
Story3	D53	704	STR-Eq612-nl12	NonStatic	4012.65	415	-0.3889	-0.1431	0	0.06319	1
Story3	D53	704	STR-Eq612-nl13	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl13	NonStatic	2006.32	-0.001266	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl13	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl14	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl14	NonStatic	2006.32	-0.001494	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl14	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl15	NonStatic	0	80	-1	-0.046	0	0	0
Story3	D53	704	STR-Eq612-nl15	NonStatic	2006.32	81	-0.05871	-0.046	0	0.02614	1
Story3	D53	704	STR-Eq612-nl15	NonStatic	4012.65	82	0.4365	-0.046	0	0.05227	0.06753
Story3	D53	704	STR-Eq612-nl16	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl16	NonStatic	2006.32	-0.0001712	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl16	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR_B_610-1	Combination	0	-1	-1	0.003027	0	0	0
Story3	D53	704	STR_B_610-1	Combination	2006.32	-0.0001549	0	0	0	-0.003037	1
Story3	D53	704	STR_B_610-1	Combination	4012.65	1	1	-0.003027	0	0	0
Story3	D53	704	STR_B_610-2	Combination	0	-1	-1	0.0037	0	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D53	704	STR_B_610-2	Combination	2006.32	-0.0002118	0	0	0	-0.003712	1
Story3	D53	704	STR_B_610-2	Combination	4012.65	1	1	-0.0037	0	0	0
Story1	D1	649	STR-Eq612-nl01	NonStatic	0	-0.1951	-0.2082	-0.00364	0.01951	0	0
Story1	D1	649	STR-Eq612-nl01	NonStatic	3016.64	0.195	0.3349	-0.00364	0.01951	0.01098	-0.191
Story1	D1	649	STR-Eq612-nl01	NonStatic	3016.64	1	-0.3382	-0.002664	0.03035	-0.007442	-0.201
Story1	D1	649	STR-Eq612-nl01	NonStatic	6033.27	2	0.205	-0.002664	0.03035	0	0
Story1	D1	649	STR-Eq612-nl02	NonStatic	0	-0.1951	-0.2069	-0.003153	0.01938	0	0
Story1	D1	649	STR-Eq612-nl02	NonStatic	3016.64	0.1951	0.3362	-0.003153	0.01938	0.009512	-0.195
Story1	D1	649	STR-Eq612-nl02	NonStatic	3016.64	1	-0.3393	-0.003129	0.03157	-0.008806	-0.2043
Story1	D1	649	STR-Eq612-nl02	NonStatic	6033.27	2	0.2039	-0.003129	0.03157	0	0
Story1	D1	649	STR-Eq612-nl03	NonStatic	0	15	-0.2167	-0.006018	0.01682	0	0
Story1	D1	649	STR-Eq612-nl03	NonStatic	3016.64	15	0.3264	-0.006018	0.01682	0.01209	-0.1685
Story1	D1	649	STR-Eq612-nl03	NonStatic	3016.64	16	-0.3313	-0.004558	0.02619	-0.007233	-0.1803
Story1	D1	649	STR-Eq612-nl03	NonStatic	6033.27	16	0.2118	-0.004558	0.02619	0	0
Story1	D1	649	STR-Eq612-nl04	NonStatic	0	21	-0.2214	-0.00682	0.01675	0	0
Story1	D1	649	STR-Eq612-nl04	NonStatic	3016.64	22	0.3217	-0.00682	0.01675	0.01137	-0.1571
Story1	D1	649	STR-Eq612-nl04	NonStatic	3016.64	23	-0.3279	-0.006204	0.02756	-0.008811	-0.1704
Story1	D1	649	STR-Eq612-nl04	NonStatic	6033.27	23	0.2152	-0.006204	0.02756	0	0
Story1	D1	649	STR-Eq612-nl05	NonStatic	0	-0.1951	-0.2112	0.003213	-0.0194	0	0
Story1	D1	649	STR-Eq612-nl05	NonStatic	3016.64	0.195	0.3319	0.003213	-0.0194	-0.009693	-0.182
Story1	D1	649	STR-Eq612-nl05	NonStatic	3016.64	1	-0.3364	0.002888	-0.03243	0.008197	-0.1956
Story1	D1	649	STR-Eq612-nl05	NonStatic	6033.27	1	0.2068	0.002888	-0.03243	0	0
Story1	D1	649	STR-Eq612-nl06	NonStatic	0	-0.1952	-0.2125	0.002704	-0.01918	0	0
Story1	D1	649	STR-Eq612-nl06	NonStatic	3016.64	0.195	0.3306	0.002704	-0.01918	-0.008157	-0.1781
Story1	D1	649	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3352	0.003352	-0.03354	0.009571	-0.1923
Story1	D1	649	STR-Eq612-nl06	NonStatic	6033.27	1	0.2079	0.003352	-0.03354	0	0
Story1	D1	649	STR-Eq612-nl07	NonStatic	0	5	-0.2127	0.005219	-0.02244	0	0
Story1	D1	649	STR-Eq612-nl07	NonStatic	3016.64	6	0.3304	0.005219	-0.02244	-0.01319	-0.1782
Story1	D1	649	STR-Eq612-nl07	NonStatic	3016.64	7	-0.3348	0.004159	-0.037	0.009426	-0.191
Story1	D1	649	STR-Eq612-nl07	NonStatic	6033.27	7	0.2083	0.004159	-0.037	0	0
Story1	D1	649	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.209	0.003397	-0.02228	0	0
Story1	D1	649	STR-Eq612-nl08	NonStatic	3016.64	0.1951	0.3341	0.003397	-0.02228	-0.01025	-0.1886
Story1	D1	649	STR-Eq612-nl08	NonStatic	3016.64	1	-0.338	0.003632	-0.03822	0.01032	-0.2005
Story1	D1	649	STR-Eq612-nl08	NonStatic	6033.27	2	0.2051	0.003632	-0.03822	0	0
Story1	D1	649	STR-Eq612-nl09	NonStatic	0	-0.1952	-0.2149	-0.001179	0.008867	0	0
Story1	D1	649	STR-Eq612-nl09	NonStatic	3016.64	0.195	0.3282	-0.001179	0.008867	0.003555	-0.1708
Story1	D1	649	STR-Eq612-nl09	NonStatic	3016.64	1	-0.3327	-0.001768	0.01494	-0.005015	-0.1847
Story1	D1	649	STR-Eq612-nl09	NonStatic	6033.27	1	0.2105	-0.001768	0.01494	0	0
Story1	D1	649	STR-Eq612-nl10	NonStatic	0	-0.1952	-0.2181	-0.002519	0.009159	0	0
Story1	D1	649	STR-Eq612-nl10	NonStatic	3016.64	0.1949	0.325	-0.002519	0.009159	0.0076	-0.1612
Story1	D1	649	STR-Eq612-nl10	NonStatic	3016.64	1	-0.33	-0.0004633	0.01168	-0.001172	-0.1766
Story1	D1	649	STR-Eq612-nl10	NonStatic	6033.27	1	0.2132	-0.0004633	0.01168	0	0
Story1	D1	649	STR-Eq612-nl11	NonStatic	0	-0.1952	-0.2164	0.0007073	-0.002757	0	0
Story1	D1	649	STR-Eq612-nl11	NonStatic	3016.64	0.195	0.3267	0.0007073	-0.002757	-0.002134	-0.1664
Story1	D1	649	STR-Eq612-nl11	NonStatic	3016.64	1	-0.3316	0.00006841	-0.00437	0.0001891	-0.1816
Story1	D1	649	STR-Eq612-nl11	NonStatic	6033.27	1	0.2115	0.00006841	-0.00437	0	0
Story1	D1	649	STR-Eq612-nl12	NonStatic	0	-0.1952	-0.2196	-0.0006526	-0.002373	0	0
Story1	D1	649	STR-Eq612-nl12	NonStatic	3016.64	0.1949	0.3235	-0.0006526	-0.002373	0.001969	-0.1568
Story1	D1	649	STR-Eq612-nl12	NonStatic	3016.64	1	-0.3289	0.001364	-0.007493	0.004017	-0.1735
Story1	D1	649	STR-Eq612-nl12	NonStatic	6033.27	1	0.2142	0.001364	-0.007493	0	0
Story1	D1	649	STR-Eq612-nl13	NonStatic	0	44	-0.2408	-0.0009674	0.000118	0	0
Story1	D1	649	STR-Eq612-nl13	NonStatic	3016.64	45	0.3023	-0.0009674	0.000118	0.001877	-0.1144
Story1	D1	649	STR-Eq612-nl13	NonStatic	3016.64	46	-0.3155	0.0001651	-0.001944	0.001151	-0.135
Story1	D1	649	STR-Eq612-nl13	NonStatic	6033.27	46	0.2276	0.0001651	-0.001944	0	0
Story1	D1	649	STR-Eq612-nl14	NonStatic	0	61	-0.2562	-0.001107	0.0001063	0	0
Story1	D1	649	STR-Eq612-nl14	NonStatic	3016.64	61	0.287	-0.001107	0.0001063	-0.0008866	-0.0853
Story1	D1	649	STR-Eq612-nl14	NonStatic	3016.64	62	-0.3066	-0.002513	0.001753	-0.002341	-0.11
Story1	D1	649	STR-Eq612-nl14	NonStatic	6033.27	62	0.2365	-0.002513	0.001753	0	0
Story1	D1	649	STR-Eq612-nl15	NonStatic	0	39	-0.2366	0.005441	-0.01194	0	0
Story1	D1	649	STR-Eq612-nl15	NonStatic	3016.64	39	0.3065	0.005441	-0.01194	-0.006759	-0.1225
Story1	D1	649	STR-Eq612-nl15	NonStatic	3016.64	40	-0.3182	0.005849	-0.02186	0.007186	-0.1426
Story1	D1	649	STR-Eq612-nl15	NonStatic	6033.27	40	0.2249	0.005849	-0.02186	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D1	649	STR-Eq612-nl16	NonStatic	0	55	-0.2514	0.007057	-0.01208	0	0
Story1	D1	649	STR-Eq612-nl16	NonStatic	3016.64	55	0.2918	0.007057	-0.01208	-0.009907	-0.09352
Story1	D1	649	STR-Eq612-nl16	NonStatic	3016.64	56	-0.3093	0.004924	-0.0184	0.003861	-0.1178
Story1	D1	649	STR-Eq612-nl16	NonStatic	6033.27	57	0.2338	0.004924	-0.0184	0	0
Story1	D1	649	STR_B_610-1	Combination	0	-0.264	-0.2788	-0.002021	-0.002177	0	0
Story1	D1	649	STR_B_610-1	Combination	3016.64	0.2639	0.4536	0.00009125	-0.002177	0.00291	-0.2637
Story1	D1	649	STR_B_610-1	Combination	3016.64	2	-0.4583	0.0005216	-0.005077	0.004728	-0.2779
Story1	D1	649	STR_B_610-1	Combination	6033.27	2	0.2741	0.002634	-0.005077	0	0
Story1	D1	649	STR_B_610-2	Combination	0	-0.2641	-0.2796	-0.002498	-0.003009	0	0
Story1	D1	649	STR_B_610-2	Combination	3016.64	0.264	0.4526	0.0000833	-0.003009	0.003642	-0.2609
Story1	D1	649	STR_B_610-2	Combination	3016.64	2	-0.4593	0.0007885	-0.006935	0.006241	-0.2813
Story1	D1	649	STR_B_610-2	Combination	6033.27	2	0.2728	0.00337	-0.006935	0	0
Story1	D2	650	STR-Eq612-nl01	NonStatic	0	13	-0.2169	0.004346	-0.01759	0	0
Story1	D2	650	STR-Eq612-nl01	NonStatic	3016.64	13	0.3262	0.004346	-0.01759	-0.006971	-0.1672
Story1	D2	650	STR-Eq612-nl01	NonStatic	3016.64	14	-0.3301	0.005322	-0.03159	0.009184	-0.1771
Story1	D2	650	STR-Eq612-nl01	NonStatic	6033.27	15	0.2131	0.005322	-0.03159	0	0
Story1	D2	650	STR-Eq612-nl02	NonStatic	0	6	-0.2131	0.004029	-0.01897	0	0
Story1	D2	650	STR-Eq612-nl02	NonStatic	3016.64	7	0.3301	0.004029	-0.01897	-0.008974	-0.1773
Story1	D2	650	STR-Eq612-nl02	NonStatic	3016.64	8	-0.3333	0.004053	-0.03244	0.008424	-0.1866
Story1	D2	650	STR-Eq612-nl02	NonStatic	6033.27	8	0.2098	0.004053	-0.03244	0	0
Story1	D2	650	STR-Eq612-nl03	NonStatic	0	-0.1951	-0.2105	0.001538	-0.01524	0	0
Story1	D2	650	STR-Eq612-nl03	NonStatic	3016.64	0.195	0.3326	0.001538	-0.01524	-0.00464	-0.1841
Story1	D2	650	STR-Eq612-nl03	NonStatic	3016.64	1	-0.336	0.002998	-0.02735	0.008494	-0.1946
Story1	D2	650	STR-Eq612-nl03	NonStatic	6033.27	2	0.2071	0.002998	-0.02735	0	0
Story1	D2	650	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2119	0.002181	-0.01672	0	0
Story1	D2	650	STR-Eq612-nl04	NonStatic	3016.64	0.195	0.3312	0.002181	-0.01672	-0.006579	-0.18
Story1	D2	650	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3349	0.002791	-0.02836	0.007865	-0.1911
Story1	D2	650	STR-Eq612-nl04	NonStatic	6033.27	1	0.2083	0.002791	-0.02836	0	0
Story1	D2	650	STR-Eq612-nl05	NonStatic	0	21	-0.223	-0.0058	0.01916	0	0
Story1	D2	650	STR-Eq612-nl05	NonStatic	3016.64	22	0.3201	-0.0058	0.01916	0.008821	-0.1524
Story1	D2	650	STR-Eq612-nl05	NonStatic	3016.64	23	-0.3263	-0.006125	0.03195	-0.00924	-0.166
Story1	D2	650	STR-Eq612-nl05	NonStatic	6033.27	23	0.2168	-0.006125	0.03195	0	0
Story1	D2	650	STR-Eq612-nl06	NonStatic	0	28	-0.2277	-0.007456	0.02045	0	0
Story1	D2	650	STR-Eq612-nl06	NonStatic	3016.64	28	0.3154	-0.007456	0.02045	0.01076	-0.142
Story1	D2	650	STR-Eq612-nl06	NonStatic	3016.64	29	-0.3229	-0.006808	0.03267	-0.0085	-0.1563
Story1	D2	650	STR-Eq612-nl06	NonStatic	6033.27	30	0.2203	-0.006808	0.03267	0	0
Story1	D2	650	STR-Eq612-nl07	NonStatic	0	-0.1951	-0.2087	-0.002809	0.02173	0	0
Story1	D2	650	STR-Eq612-nl07	NonStatic	3016.64	0.1951	0.3344	-0.002809	0.02173	0.008474	-0.1895
Story1	D2	650	STR-Eq612-nl07	NonStatic	3016.64	1	-0.3385	-0.003869	0.0367	-0.01105	-0.202
Story1	D2	650	STR-Eq612-nl07	NonStatic	6033.27	2	0.2046	-0.003869	0.0367	0	0
Story1	D2	650	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.2082	-0.003673	0.02313	0	0
Story1	D2	650	STR-Eq612-nl08	NonStatic	3016.64	0.1951	0.3349	-0.003673	0.02313	0.01108	-0.1912
Story1	D2	650	STR-Eq612-nl08	NonStatic	3016.64	1	-0.3389	-0.003438	0.03754	-0.009749	-0.2031
Story1	D2	650	STR-Eq612-nl08	NonStatic	6033.27	2	0.2042	-0.003438	0.03754	0	0
Story1	D2	650	STR-Eq612-nl09	NonStatic	0	45	-0.2405	0.005406	-0.009376	0	0
Story1	D2	650	STR-Eq612-nl09	NonStatic	3016.64	46	0.3026	0.005406	-0.009376	-0.005147	-0.1158
Story1	D2	650	STR-Eq612-nl09	NonStatic	3016.64	46	-0.3133	0.004817	-0.01556	0.003346	-0.1297
Story1	D2	650	STR-Eq612-nl09	NonStatic	6033.27	47	0.2298	0.004817	-0.01556	0	0
Story1	D2	650	STR-Eq612-nl10	NonStatic	0	61	-0.2549	0.004254	-0.005775	0	0
Story1	D2	650	STR-Eq612-nl10	NonStatic	3016.64	62	0.2882	0.004254	-0.005775	-0.0001572	-0.08957
Story1	D2	650	STR-Eq612-nl10	NonStatic	3016.64	63	-0.3042	0.00631	-0.01328	0.005035	-0.105
Story1	D2	650	STR-Eq612-nl10	NonStatic	6033.27	63	0.2389	0.00631	-0.01328	0	0
Story1	D2	650	STR-Eq612-nl11	NonStatic	0	51	-0.2455	-0.0004609	0.002152	0	0
Story1	D2	650	STR-Eq612-nl11	NonStatic	3016.64	51	0.2976	-0.0004609	0.002152	0.0003313	-0.1063
Story1	D2	650	STR-Eq612-nl11	NonStatic	3016.64	52	-0.3104	-0.0011	0.003838	-0.001939	-0.1215
Story1	D2	650	STR-Eq612-nl11	NonStatic	6033.27	52	0.2328	-0.0011	0.003838	0	0
Story1	D2	650	STR-Eq612-nl12	NonStatic	0	67	-0.2605	-0.003033	0.005653	0	0
Story1	D2	650	STR-Eq612-nl12	NonStatic	3016.64	67	0.2826	-0.003033	0.005653	0.005244	-0.07994
Story1	D2	650	STR-Eq612-nl12	NonStatic	3016.64	68	-0.3012	-0.001016	0.005959	-0.000262	-0.09669
Story1	D2	650	STR-Eq612-nl12	NonStatic	6033.27	69	0.2419	-0.001016	0.005959	0	0
Story1	D2	650	STR-Eq612-nl13	NonStatic	0	-0.1952	-0.2165	-0.0008771	0.001785	0	0
Story1	D2	650	STR-Eq612-nl13	NonStatic	3016.64	0.195	0.3267	-0.0008771	0.001785	0.002646	-0.1662

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D2	650	STR-Eq612-nl13	NonStatic	3016.64	1	-0.3315	0.0002554	0.0008292	0.0007256	-0.1812
Story1	D2	650	STR-Eq612-nl13	NonStatic	6033.27	1	0.2116	0.0002554	0.0008292	0	0
Story1	D2	650	STR-Eq612-nl14	NonStatic	0	-0.1952	-0.2197	0.0009661	-0.002104	0	0
Story1	D2	650	STR-Eq612-nl14	NonStatic	3016.64	0.1949	0.3234	0.0009661	-0.002104	-0.002914	-0.1564
Story1	D2	650	STR-Eq612-nl14	NonStatic	3016.64	1	-0.3287	-0.0004413	-0.00193	-0.001397	-0.1729
Story1	D2	650	STR-Eq612-nl14	NonStatic	6033.27	1	0.2144	-0.0004413	-0.00193	0	0
Story1	D2	650	STR-Eq612-nl15	NonStatic	0	-0.1952	-0.2153	-0.002315	0.01365	0	0
Story1	D2	650	STR-Eq612-nl15	NonStatic	3016.64	0.195	0.3278	-0.002315	0.01365	0.006983	-0.1696
Story1	D2	650	STR-Eq612-nl15	NonStatic	3016.64	1	-0.3327	-0.001903	0.02091	-0.005433	-0.1849
Story1	D2	650	STR-Eq612-nl15	NonStatic	6033.27	1	0.2104	-0.001903	0.02091	0	0
Story1	D2	650	STR-Eq612-nl16	NonStatic	0	-0.1952	-0.2186	-0.0004953	0.009919	0	0
Story1	D2	650	STR-Eq612-nl16	NonStatic	3016.64	0.195	0.3245	-0.0004953	0.009919	0.001494	-0.1597
Story1	D2	650	STR-Eq612-nl16	NonStatic	3016.64	1	-0.33	-0.002623	0.01842	-0.007631	-0.1766
Story1	D2	650	STR-Eq612-nl16	NonStatic	6033.27	1	0.2132	-0.002623	0.01842	0	0
Story1	D2	650	STR_B_610-1	Combination	0	2	-0.2846	0.001341	0.003263	0	0
Story1	D2	650	STR_B_610-1	Combination	3016.64	2	0.4494	-0.0007711	0.003263	-0.0008445	-0.2487
Story1	D2	650	STR_B_610-1	Combination	3016.64	4	-0.4542	-0.0003408	0.00406	-0.004173	-0.263
Story1	D2	650	STR_B_610-1	Combination	6033.27	4	0.2799	-0.002453	0.00406	0	0
Story1	D2	650	STR_B_610-2	Combination	0	4	-0.286	0.001469	0.004562	0	0
Story1	D2	650	STR_B_610-2	Combination	3016.64	5	0.4482	-0.001112	0.004562	-0.0005239	-0.245
Story1	D2	650	STR_B_610-2	Combination	3016.64	6	-0.4551	-0.0004071	0.005772	-0.005075	-0.2654
Story1	D2	650	STR_B_610-2	Combination	6033.27	7	0.2792	-0.002988	0.005772	0	0
Story1	D3	651	STR-Eq612-nl01	NonStatic	0	17	-0.2224	0.005892	-0.01997	0	0
Story1	D3	651	STR-Eq612-nl01	NonStatic	3016.64	18	0.3207	0.005892	-0.01997	-0.01028	-0.1528
Story1	D3	651	STR-Eq612-nl01	NonStatic	3016.64	19	-0.3277	0.006416	-0.03521	0.01106	-0.1702
Story1	D3	651	STR-Eq612-nl01	NonStatic	6033.27	19	0.2154	0.006416	-0.03521	0	0
Story1	D3	651	STR-Eq612-nl02	NonStatic	0	26	-0.2285	0.008055	-0.02142	0	0
Story1	D3	651	STR-Eq612-nl02	NonStatic	3016.64	26	0.3146	0.008055	-0.02142	-0.01272	-0.1386
Story1	D3	651	STR-Eq612-nl02	NonStatic	3016.64	27	-0.3233	0.007541	-0.03619	0.01048	-0.1575
Story1	D3	651	STR-Eq612-nl02	NonStatic	6033.27	28	0.2199	0.007541	-0.03619	0	0
Story1	D3	651	STR-Eq612-nl03	NonStatic	0	-0.1951	-0.2096	0.002756	-0.02052	0	0
Story1	D3	651	STR-Eq612-nl03	NonStatic	3016.64	0.1951	0.3335	0.002756	-0.02052	-0.008313	-0.1869
Story1	D3	651	STR-Eq612-nl03	NonStatic	3016.64	1	-0.3388	0.003717	-0.03586	0.01063	-0.2028
Story1	D3	651	STR-Eq612-nl03	NonStatic	6033.27	2	0.2043	0.003717	-0.03586	0	0
Story1	D3	651	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2097	0.003582	-0.02209	0	0
Story1	D3	651	STR-Eq612-nl04	NonStatic	3016.64	0.1951	0.3334	0.003582	-0.02209	-0.01081	-0.1865
Story1	D3	651	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3385	0.003362	-0.037	0.009544	-0.2018
Story1	D3	651	STR-Eq612-nl04	NonStatic	6033.27	2	0.2047	0.003362	-0.037	0	0
Story1	D3	651	STR-Eq612-nl05	NonStatic	0	8	-0.2154	-0.00406	0.01622	0	0
Story1	D3	651	STR-Eq612-nl05	NonStatic	3016.64	8	0.3277	-0.00406	0.01622	0.008817	-0.1705
Story1	D3	651	STR-Eq612-nl05	NonStatic	3016.64	9	-0.3321	-0.004072	0.02736	-0.008235	-0.1831
Story1	D3	651	STR-Eq612-nl05	NonStatic	6033.27	9	0.211	-0.004072	0.02736	0	0
Story1	D3	651	STR-Eq612-nl06	NonStatic	0	-0.1951	-0.2107	-0.00312	0.0176	0	0
Story1	D3	651	STR-Eq612-nl06	NonStatic	3016.64	0.1951	0.3324	-0.00312	0.0176	0.009411	-0.1835
Story1	D3	651	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3362	-0.002515	0.02825	-0.007	-0.195
Story1	D3	651	STR-Eq612-nl06	NonStatic	6033.27	2	0.2069	-0.002515	0.02825	0	0
Story1	D3	651	STR-Eq612-nl07	NonStatic	0	-0.1951	-0.2117	-0.0021	0.01585	0	0
Story1	D3	651	STR-Eq612-nl07	NonStatic	3016.64	0.195	0.3314	-0.0021	0.01585	0.006335	-0.1806
Story1	D3	651	STR-Eq612-nl07	NonStatic	3016.64	1	-0.336	-0.003021	0.02714	-0.008541	-0.1944
Story1	D3	651	STR-Eq612-nl07	NonStatic	6033.27	2	0.2072	-0.003021	0.02714	0	0
Story1	D3	651	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.2133	-0.002806	0.01736	0	0
Story1	D3	651	STR-Eq612-nl08	NonStatic	3016.64	0.195	0.3298	-0.002806	0.01736	0.008463	-0.1757
Story1	D3	651	STR-Eq612-nl08	NonStatic	3016.64	1	-0.3346	-0.002771	0.02821	-0.007785	-0.1904
Story1	D3	651	STR-Eq612-nl08	NonStatic	6033.27	1	0.2085	-0.002771	0.02821	0	0
Story1	D3	651	STR-Eq612-nl09	NonStatic	0	62	-0.2595	0.004804	-0.008559	0	0
Story1	D3	651	STR-Eq612-nl09	NonStatic	3016.64	63	0.2836	0.004804	-0.008559	-0.005817	-0.07772
Story1	D3	651	STR-Eq612-nl09	NonStatic	3016.64	64	-0.3027	0.004002	-0.01371	0.003445	-0.1011
Story1	D3	651	STR-Eq612-nl09	NonStatic	6033.27	64	0.2404	0.004002	-0.01371	0	0
Story1	D3	651	STR-Eq612-nl10	NonStatic	0	40	-0.2388	0.001374	-0.004836	0	0
Story1	D3	651	STR-Eq612-nl10	NonStatic	3016.64	40	0.3043	0.001374	-0.004836	-0.0003515	-0.1168
Story1	D3	651	STR-Eq612-nl10	NonStatic	3016.64	41	-0.3156	0.003231	-0.01116	0.005027	-0.1363
Story1	D3	651	STR-Eq612-nl10	NonStatic	6033.27	41	0.2275	0.003231	-0.01116	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D3	651	STR-Eq612-nl11	NonStatic	0	57	-0.254	-0.002859	0.002906	0	0
Story1	D3	651	STR-Eq612-nl11	NonStatic	3016.64	57	0.2891	-0.002859	0.002906	0.001417	-0.08763
Story1	D3	651	STR-Eq612-nl11	NonStatic	3016.64	58	-0.3056	-0.003355	0.005591	-0.002361	-0.1091
Story1	D3	651	STR-Eq612-nl11	NonStatic	6033.27	59	0.2375	-0.003355	0.005591	0	0
Story1	D3	651	STR-Eq612-nl12	NonStatic	0	34	-0.2343	-0.004123	0.006518	0	0
Story1	D3	651	STR-Eq612-nl12	NonStatic	3016.64	35	0.3088	-0.004123	0.006518	0.006642	-0.1261
Story1	D3	651	STR-Eq612-nl12	NonStatic	3016.64	36	-0.3183	-0.002013	0.007978	-0.0006616	-0.1437
Story1	D3	651	STR-Eq612-nl12	NonStatic	6033.27	36	0.2249	-0.002013	0.007978	0	0
Story1	D3	651	STR-Eq612-nl13	NonStatic	0	-0.1952	-0.2193	0.0004562	-0.006746	0	0
Story1	D3	651	STR-Eq612-nl13	NonStatic	3016.64	0.1949	0.3238	0.0004562	-0.006746	-0.001376	-0.1577
Story1	D3	651	STR-Eq612-nl13	NonStatic	3016.64	1	-0.3306	0.001652	-0.01325	0.004816	-0.1785
Story1	D3	651	STR-Eq612-nl13	NonStatic	6033.27	1	0.2125	0.001652	-0.01325	0	0
Story1	D3	651	STR-Eq612-nl14	NonStatic	0	-0.1952	-0.2148	0.002347	-0.01079	0	0
Story1	D3	651	STR-Eq612-nl14	NonStatic	3016.64	0.195	0.3283	0.002347	-0.01079	-0.00708	-0.1711
Story1	D3	651	STR-Eq612-nl14	NonStatic	3016.64	1	-0.3342	0.0009803	-0.01632	0.002756	-0.1894
Story1	D3	651	STR-Eq612-nl14	NonStatic	6033.27	1	0.2089	0.0009803	-0.01632	0	0
Story1	D3	651	STR-Eq612-nl15	NonStatic	0	-0.1952	-0.2204	-0.001252	0.004983	0	0
Story1	D3	651	STR-Eq612-nl15	NonStatic	3016.64	0.1949	0.3227	-0.001252	0.004983	0.003778	-0.1543
Story1	D3	651	STR-Eq612-nl15	NonStatic	3016.64	1	-0.3293	-0.0003792	0.006601	-0.0009723	-0.1747
Story1	D3	651	STR-Eq612-nl15	NonStatic	6033.27	1	0.2138	-0.0003792	0.006601	0	0
Story1	D3	651	STR-Eq612-nl16	NonStatic	0	-0.1952	-0.2161	0.000608	0.001113	0	0
Story1	D3	651	STR-Eq612-nl16	NonStatic	3016.64	0.195	0.327	0.000608	0.001113	-0.001834	-0.1674
Story1	D3	651	STR-Eq612-nl16	NonStatic	3016.64	1	-0.3329	-0.001073	0.003749	-0.003084	-0.1853
Story1	D3	651	STR-Eq612-nl16	NonStatic	6033.27	1	0.2102	-0.001073	0.003749	0	0
Story1	D3	651	STR_B_610-1	Combination	0	-0.2626	-0.2837	0.001693	-0.00224	0	0
Story1	D3	651	STR_B_610-1	Combination	3016.64	0.2625	0.4507	0.0000947	-0.00224	-0.002697	-0.2519
Story1	D3	651	STR_B_610-1	Combination	3016.64	2	-0.4566	0.0005323	-0.004814	-0.0007837	-0.2699
Story1	D3	651	STR_B_610-1	Combination	6033.27	2	0.2777	-0.001066	-0.004814	0	0
Story1	D3	651	STR_B_610-2	Combination	0	-0.2624	-0.285	0.00197	-0.002632	0	0
Story1	D3	651	STR_B_610-2	Combination	3016.64	0.2624	0.4496	0	-0.002632	-0.002997	-0.2483
Story1	D3	651	STR_B_610-2	Combination	3016.64	2	-0.4572	0.0007301	-0.00591	-0.0007226	-0.2711
Story1	D3	651	STR_B_610-2	Combination	6033.27	2	0.2775	-0.001224	-0.00591	0	0
Story1	D4	652	STR-Eq612-nl01	NonStatic	0	-0.1951	-0.2109	-0.003724	0.02171	0	0
Story1	D4	652	STR-Eq612-nl01	NonStatic	3016.64	0.195	0.3323	-0.003724	0.02171	0.01123	-0.1831
Story1	D4	652	STR-Eq612-nl01	NonStatic	3016.64	1	-0.3376	-0.0032	0.03438	-0.009108	-0.1992
Story1	D4	652	STR-Eq612-nl01	NonStatic	6033.27	1	0.2056	-0.0032	0.03438	0	0
Story1	D4	652	STR-Eq612-nl02	NonStatic	0	-0.1952	-0.2125	-0.003208	0.02165	0	0
Story1	D4	652	STR-Eq612-nl02	NonStatic	3016.64	0.195	0.3307	-0.003208	0.02165	0.009679	-0.1783
Story1	D4	652	STR-Eq612-nl02	NonStatic	3016.64	1	-0.3362	-0.003723	0.03573	-0.01066	-0.1951
Story1	D4	652	STR-Eq612-nl02	NonStatic	6033.27	1	0.2069	-0.003723	0.03573	0	0
Story1	D4	652	STR-Eq612-nl03	NonStatic	0	5	-0.214	-0.004961	0.02196	0	0
Story1	D4	652	STR-Eq612-nl03	NonStatic	3016.64	6	0.3291	-0.004961	0.02196	0.01265	-0.1743
Story1	D4	652	STR-Eq612-nl03	NonStatic	3016.64	6	-0.3347	-0.004	0.03502	-0.009228	-0.1905
Story1	D4	652	STR-Eq612-nl03	NonStatic	6033.27	7	0.2084	-0.004	0.03502	0	0
Story1	D4	652	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2097	-0.003408	0.02199	0	0
Story1	D4	652	STR-Eq612-nl04	NonStatic	3016.64	0.1951	0.3334	-0.003408	0.02199	0.01028	-0.1865
Story1	D4	652	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3384	-0.003629	0.03651	-0.01034	-0.2018
Story1	D4	652	STR-Eq612-nl04	NonStatic	6033.27	2	0.2047	-0.003629	0.03651	0	0
Story1	D4	652	STR-Eq612-nl05	NonStatic	0	-0.1951	-0.2076	0.002653	-0.01662	0	0
Story1	D4	652	STR-Eq612-nl05	NonStatic	3016.64	0.195	0.3356	0.002653	-0.01662	-0.008003	-0.1931
Story1	D4	652	STR-Eq612-nl05	NonStatic	3016.64	1	-0.3396	0.002641	-0.02745	0.007402	-0.2052
Story1	D4	652	STR-Eq612-nl05	NonStatic	6033.27	2	0.2036	0.002641	-0.02745	0	0
Story1	D4	652	STR-Eq612-nl06	NonStatic	0	-0.1951	-0.2062	0.002338	-0.01652	0	0
Story1	D4	652	STR-Eq612-nl06	NonStatic	3016.64	0.1951	0.3369	0.002338	-0.01652	-0.007053	-0.1971
Story1	D4	652	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3407	0.002942	-0.02867	0.008274	-0.2086
Story1	D4	652	STR-Eq612-nl06	NonStatic	6033.27	2	0.2024	0.002942	-0.02867	0	0
Story1	D4	652	STR-Eq612-nl07	NonStatic	0	16	-0.219	0.005777	-0.01667	0	0
Story1	D4	652	STR-Eq612-nl07	NonStatic	3016.64	17	0.3241	0.005777	-0.01667	-0.01031	-0.1624
Story1	D4	652	STR-Eq612-nl07	NonStatic	3016.64	18	-0.3302	0.004856	-0.02717	0.007052	-0.1771
Story1	D4	652	STR-Eq612-nl07	NonStatic	6033.27	18	0.2129	0.004856	-0.02717	0	0
Story1	D4	652	STR-Eq612-nl08	NonStatic	0	25	-0.2249	0.006723	-0.01664	0	0
Story1	D4	652	STR-Eq612-nl08	NonStatic	3016.64	25	0.3183	0.006723	-0.01664	-0.009152	-0.1487

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D4	652	STR-Eq612-nl08	NonStatic	3016.64	26	-0.326	0.006758	-0.02858	0.008523	-0.1647
Story1	D4	652	STR-Eq612-nl08	NonStatic	6033.27	26	0.2171	0.006758	-0.02858	0	0
Story1	D4	652	STR-Eq612-nl09	NonStatic	0	-0.1952	-0.2184	-0.000857	0.007794	0	0
Story1	D4	652	STR-Eq612-nl09	NonStatic	3016.64	0.1949	0.3247	-0.000857	0.007794	0.002585	-0.1603
Story1	D4	652	STR-Eq612-nl09	NonStatic	3016.64	1	-0.3305	-0.001659	0.01366	-0.004823	-0.1783
Story1	D4	652	STR-Eq612-nl09	NonStatic	6033.27	1	0.2126	-0.001659	0.01366	0	0
Story1	D4	652	STR-Eq612-nl10	NonStatic	0	-0.1952	-0.2142	-0.002176	0.007945	0	0
Story1	D4	652	STR-Eq612-nl10	NonStatic	3016.64	0.195	0.3289	-0.002176	0.007945	0.006564	-0.173
Story1	D4	652	STR-Eq612-nl10	NonStatic	3016.64	1	-0.3342	-0.000319	0.01018	-0.0008675	-0.1892
Story1	D4	652	STR-Eq612-nl10	NonStatic	6033.27	1	0.2089	-0.000319	0.01018	0	0
Story1	D4	652	STR-Eq612-nl11	NonStatic	0	-0.1952	-0.217	0.0008426	-0.00376	0	0
Story1	D4	652	STR-Eq612-nl11	NonStatic	3016.64	0.1949	0.3261	0.0008426	-0.00376	-0.002542	-0.1646
Story1	D4	652	STR-Eq612-nl11	NonStatic	3016.64	1	-0.3315	0.0003465	-0.005556	0.0008963	-0.1813
Story1	D4	652	STR-Eq612-nl11	NonStatic	6033.27	1	0.2116	0.0003465	-0.005556	0	0
Story1	D4	652	STR-Eq612-nl12	NonStatic	0	-0.1952	-0.2128	-0.0004631	-0.003536	0	0
Story1	D4	652	STR-Eq612-nl12	NonStatic	3016.64	0.195	0.3303	-0.0004631	-0.003536	0.001397	-0.1772
Story1	D4	652	STR-Eq612-nl12	NonStatic	3016.64	1	-0.3352	0.001646	-0.008839	0.004724	-0.1921
Story1	D4	652	STR-Eq612-nl12	NonStatic	6033.27	1	0.208	0.001646	-0.008839	0	0
Story1	D4	652	STR-Eq612-nl13	NonStatic	0	55	-0.2522	-0.004272	0.008559	0	0
Story1	D4	652	STR-Eq612-nl13	NonStatic	3016.64	55	0.2909	-0.004272	0.008559	0.006102	-0.09217
Story1	D4	652	STR-Eq612-nl13	NonStatic	3016.64	56	-0.3087	-0.003076	0.01235	-0.002824	-0.1161
Story1	D4	652	STR-Eq612-nl13	NonStatic	6033.27	57	0.2344	-0.003076	0.01235	0	0
Story1	D4	652	STR-Eq612-nl14	NonStatic	0	32	-0.2325	-0.002846	0.008732	0	0
Story1	D4	652	STR-Eq612-nl14	NonStatic	3016.64	33	0.3107	-0.002846	0.008732	0.002995	-0.1309
Story1	D4	652	STR-Eq612-nl14	NonStatic	3016.64	33	-0.3211	-0.004212	0.01629	-0.006373	-0.1509
Story1	D4	652	STR-Eq612-nl14	NonStatic	6033.27	34	0.222	-0.004212	0.01629	0	0
Story1	D4	652	STR-Eq612-nl15	NonStatic	0	61	-0.2572	0.003352	-0.00336	0	0
Story1	D4	652	STR-Eq612-nl15	NonStatic	3016.64	61	0.2859	0.003352	-0.00336	-0.0009842	-0.08385
Story1	D4	652	STR-Eq612-nl15	NonStatic	3016.64	62	-0.3057	0.004225	-0.007345	0.002852	-0.1077
Story1	D4	652	STR-Eq612-nl15	NonStatic	6033.27	63	0.2374	0.004225	-0.007345	0	0
Story1	D4	652	STR-Eq612-nl16	NonStatic	0	39	-0.237	0.002654	-0.003309	0	0
Story1	D4	652	STR-Eq612-nl16	NonStatic	3016.64	39	0.3062	0.002654	-0.003309	-0.004006	-0.122
Story1	D4	652	STR-Eq612-nl16	NonStatic	3016.64	40	-0.318	0.0009727	-0.003652	-0.0006177	-0.1421
Story1	D4	652	STR-Eq612-nl16	NonStatic	6033.27	40	0.2251	0.0009727	-0.003652	0	0
Story1	D4	652	STR_B_610-1	Combination	0	-0.2642	-0.2809	-0.002317	0.003165	0	0
Story1	D4	652	STR_B_610-1	Combination	3016.64	0.2642	0.4512	-0.0007185	0.003165	0.004579	-0.2569
Story1	D4	652	STR_B_610-1	Combination	3016.64	2	-0.4572	-0.0002809	0.004156	0.001529	-0.2749
Story1	D4	652	STR_B_610-1	Combination	6033.27	2	0.2749	0.001318	0.004156	0	0
Story1	D4	652	STR_B_610-2	Combination	0	-0.2644	-0.2811	-0.00294	0.004015	0	0
Story1	D4	652	STR_B_610-2	Combination	3016.64	0.2643	0.4507	-0.0009863	0.004015	0.005922	-0.2557
Story1	D4	652	STR_B_610-2	Combination	3016.64	2	-0.4582	-0.0002726	0.005124	0.00209	-0.2785
Story1	D4	652	STR_B_610-2	Combination	6033.27	2	0.2736	0.001681	0.005124	0	0
Story1	D7	655	STR-Eq612-nl01	NonStatic	0	62	-0.4948	-0.003775	0.009896	0	0
Story1	D7	655	STR-Eq612-nl01	NonStatic	2817.37	62	-0.007099	-0.003775	0.009896	0.0009283	1
Story1	D7	655	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.003775	0.009896	0.001857	0.003908
Story1	D7	655	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003877	0.008572	0	0
Story1	D7	655	STR-Eq612-nl02	NonStatic	2817.37	71	-0.009016	-0.003877	0.008572	0.0008458	1
Story1	D7	655	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003877	0.008572	0.001692	0.004462
Story1	D7	655	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.001468	-0.00329	0	0
Story1	D7	655	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006881	0.001468	-0.00329	-0.0005191	1
Story1	D7	655	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.001468	-0.00329	-0.001038	0.003841
Story1	D7	655	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.002062	-0.00467	0	0
Story1	D7	655	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008853	0.002062	-0.00467	-0.0006267	1
Story1	D7	655	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.002062	-0.00467	-0.001253	0.004418
Story1	D7	655	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.004761	0	0
Story1	D7	655	STR-Eq612-nl05	NonStatic	2817.37	-0.00007556	0	0	0.004761	0	1
Story1	D7	655	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.004761	0	0
Story1	D7	655	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.006217	0	0
Story1	D7	655	STR-Eq612-nl06	NonStatic	2817.37	-0.00008485	0	0	0.006217	0	1
Story1	D7	655	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.006217	0	0
Story1	D7	655	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.008656	0	0
Story1	D7	655	STR-Eq612-nl07	NonStatic	2817.37	-0.00007719	0	0	-0.008656	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D7	655	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.008656	0	0
Story1	D7	655	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007058	0	0
Story1	D7	655	STR-Eq612-nl08	NonStatic	2817.37	-0.00008693	0	0	-0.007058	0	1
Story1	D7	655	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007058	0	0
Story1	D7	655	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004485	0.02105	0	0
Story1	D7	655	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001917	-0.004485	0.02105	0.002045	1
Story1	D7	655	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004485	0.02105	0.004091	0.001829
Story1	D7	655	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001475	0.02417	0	0
Story1	D7	655	STR-Eq612-nl10	NonStatic	2817.37	7	-0.0002201	-0.001475	0.02417	0.001365	1
Story1	D7	655	STR-Eq612-nl10	NonStatic	5634.75	8	0.4875	-0.001475	0.02417	0.002729	0.0004218
Story1	D7	655	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.0202	0	0
Story1	D7	655	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.0202	0	1
Story1	D7	655	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.0202	0	0
Story1	D7	655	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.02351	0	0
Story1	D7	655	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.02351	0	1
Story1	D7	655	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.02351	0	0
Story1	D7	655	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.0009576	-0.01964	0	0
Story1	D7	655	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001404	0.0009576	-0.01964	-0.001042	1
Story1	D7	655	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.0009576	-0.01964	-0.002084	0.0002965
Story1	D7	655	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.00435	-0.02276	0	0
Story1	D7	655	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001775	0.00435	-0.02276	-0.002224	1
Story1	D7	655	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.00435	-0.02276	-0.004449	0.001745
Story1	D7	655	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02052	0	0
Story1	D7	655	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02052	0	1
Story1	D7	655	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02052	0	0
Story1	D7	655	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.02389	0	0
Story1	D7	655	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.02389	0	1
Story1	D7	655	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.02389	0	0
Story1	D7	655	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.0009168	0	0
Story1	D7	655	STR_B_610-1	Combination	2817.37	0	0	0	0.0009168	0.002375	1
Story1	D7	655	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.0009168	0	0
Story1	D7	655	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.001957	0	0
Story1	D7	655	STR_B_610-2	Combination	2817.37	0	0	0	0.001957	0.002903	1
Story1	D7	655	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.001957	0	0
Story1	D8	656	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00008197	-0.008908	0	0
Story1	D8	656	STR-Eq612-nl01	NonStatic	2817.37	-0.00007461	-0.0001489	-0.00008197	-0.008908	0.0002309	1
Story1	D8	656	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00008197	-0.008908	0.0004619	0.0008392
Story1	D8	656	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4879	-0.00007389	-0.008682	0	0
Story1	D8	656	STR-Eq612-nl02	NonStatic	2817.37	-0.00008424	-0.0001678	-0.00007389	-0.008682	0.0002082	1
Story1	D8	656	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4875	-0.00007389	-0.008682	0.0004163	0.0009456
Story1	D8	656	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.004113	0	0
Story1	D8	656	STR-Eq612-nl03	NonStatic	2817.37	-0.00007344	-0.0001466	0	0.004113	-0.0001293	1
Story1	D8	656	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.004113	-0.0002587	0.0008262
Story1	D8	656	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4879	0.00005479	0.004361	0	0
Story1	D8	656	STR-Eq612-nl04	NonStatic	2817.37	-0.00008347	-0.0001663	0.00005479	0.004361	-0.0001543	1
Story1	D8	656	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4875	0.00005479	0.004361	-0.0003087	0.0009369
Story1	D8	656	STR-Eq612-nl05	NonStatic	0	63	-0.4943	0.001995	-0.005324	0	0
Story1	D8	656	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006591	0.001995	-0.005324	0	1
Story1	D8	656	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.001995	-0.005324	0	0
Story1	D8	656	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002639	-0.005703	0	0
Story1	D8	656	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008369	0.002639	-0.005703	0	1
Story1	D8	656	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002639	-0.005703	0	0
Story1	D8	656	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002978	0.007875	0	0
Story1	D8	656	STR-Eq612-nl07	NonStatic	2817.37	64	-0.00689	-0.002978	0.007875	0	1
Story1	D8	656	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002978	0.007875	0	0
Story1	D8	656	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.002941	0.007395	0	0
Story1	D8	656	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008797	-0.002941	0.007395	0	1
Story1	D8	656	STR-Eq612-nl08	NonStatic	5634.75	74	0.4789	-0.002941	0.007395	0	0
Story1	D8	656	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001981	-0.02192	0	0
Story1	D8	656	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00007786	-0.0001981	-0.02192	0.000558	1
Story1	D8	656	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001981	-0.02192	0.001116	0.0004387
Story1	D8	656	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0002005	-0.0222	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D8	656	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0002005	-0.0222	0.0005649	1
Story1	D8	656	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0002005	-0.0222	0.00113	0.0001634
Story1	D8	656	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009423	-0.02112	0	0
Story1	D8	656	STR-Eq612-nl11	NonStatic	2817.37	8	-0.0001603	0.0009423	-0.02112	0	1
Story1	D8	656	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009423	-0.02112	0	0
Story1	D8	656	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003986	-0.02165	0	0
Story1	D8	656	STR-Eq612-nl12	NonStatic	2817.37	30	-0.001596	0.003986	-0.02165	0	1
Story1	D8	656	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003986	-0.02165	0	0
Story1	D8	656	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001806	0.02088	0	0
Story1	D8	656	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001806	0.02088	-0.0005088	1
Story1	D8	656	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001806	0.02088	-0.001018	0.000138
Story1	D8	656	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0002171	0.02115	0	0
Story1	D8	656	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00007495	0.0002171	0.02115	-0.0006116	1
Story1	D8	656	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0002171	0.02115	-0.001223	0.0004223
Story1	D8	656	STR-Eq612-nl15	NonStatic	0	33	-0.4897	-0.003966	0.02163	0	0
Story1	D8	656	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001952	-0.003966	0.02163	0	1
Story1	D8	656	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.003966	0.02163	0	0
Story1	D8	656	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001395	0.02222	0	0
Story1	D8	656	STR-Eq612-nl16	NonStatic	2817.37	11	-0.0002693	-0.001395	0.02222	0	1
Story1	D8	656	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001395	0.02222	0	0
Story1	D8	656	STR_B_610-1	Combination	0	-0.003904	-1	0.00169	-0.0005032	0	0
Story1	D8	656	STR_B_610-1	Combination	2817.37	1	0	0	-0.0005032	-0.002375	1
Story1	D8	656	STR_B_610-1	Combination	5634.75	1	1	-0.001683	-0.0005032	0	0
Story1	D8	656	STR_B_610-2	Combination	0	1	-1	0.002068	-0.001292	0	0
Story1	D8	656	STR_B_610-2	Combination	2817.37	1	0	0	-0.001292	-0.002903	1
Story1	D8	656	STR_B_610-2	Combination	5634.75	2	1	-0.002054	-0.001292	0	0
Story1	D9	657	STR-Eq612-nl01	NonStatic	0	61	-0.4948	-0.003338	0.008978	0	0
Story1	D9	657	STR-Eq612-nl01	NonStatic	2817.37	62	-0.007116	-0.003338	0.008978	0.0008704	1
Story1	D9	657	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.003338	0.008978	0.001741	0.003982
Story1	D9	657	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003879	0.008747	0	0
Story1	D9	657	STR-Eq612-nl02	NonStatic	2817.37	70	-0.009036	-0.003879	0.008747	0.0009109	1
Story1	D9	657	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003879	0.008747	0.001822	0.004548
Story1	D9	657	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.001794	-0.004058	0	0
Story1	D9	657	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006897	0.001794	-0.004058	-0.0005753	1
Story1	D9	657	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.001794	-0.004058	-0.001151	0.003913
Story1	D9	657	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.001927	-0.004311	0	0
Story1	D9	657	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008872	0.001927	-0.004311	-0.0005568	1
Story1	D9	657	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.001927	-0.004311	-0.001114	0.004502
Story1	D9	657	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.005541	0	0
Story1	D9	657	STR-Eq612-nl05	NonStatic	2817.37	-0.00007581	0	0	0.005541	0	1
Story1	D9	657	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.005541	0	0
Story1	D9	657	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.005935	0	0
Story1	D9	657	STR-Eq612-nl06	NonStatic	2817.37	-0.00008511	0	0	0.005935	0	1
Story1	D9	657	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.005935	0	0
Story1	D9	657	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.007662	0	0
Story1	D9	657	STR-Eq612-nl07	NonStatic	2817.37	-0.00007744	0	0	-0.007662	0	1
Story1	D9	657	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.007662	0	0
Story1	D9	657	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007168	0	0
Story1	D9	657	STR-Eq612-nl08	NonStatic	2817.37	-0.00008719	0	0	-0.007168	0	1
Story1	D9	657	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007168	0	0
Story1	D9	657	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004622	0.02203	0	0
Story1	D9	657	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001924	-0.004622	0.02203	0.002187	1
Story1	D9	657	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004622	0.02203	0.004375	0.001859
Story1	D9	657	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001325	0.02233	0	0
Story1	D9	657	STR-Eq612-nl10	NonStatic	2817.37	7	-0.000219	-0.001325	0.02233	0.001258	1
Story1	D9	657	STR-Eq612-nl10	NonStatic	5634.75	7	0.4875	-0.001325	0.02233	0.002516	0.0004211
Story1	D9	657	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.02125	0	0
Story1	D9	657	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.02125	0	1
Story1	D9	657	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.02125	0	0
Story1	D9	657	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.02183	0	0
Story1	D9	657	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.02183	0	1
Story1	D9	657	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.02183	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D9	657	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.0009832	-0.02081	0	0
Story1	D9	657	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001388	0.0009832	-0.02081	-0.001067	1
Story1	D9	657	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.0009832	-0.02081	-0.002135	0.0002932
Story1	D9	657	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.003991	-0.02109	0	0
Story1	D9	657	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001781	0.003991	-0.02109	-0.002046	1
Story1	D9	657	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.003991	-0.02109	-0.004092	0.001772
Story1	D9	657	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02148	0	0
Story1	D9	657	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02148	0	1
Story1	D9	657	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02148	0	0
Story1	D9	657	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.0221	0	0
Story1	D9	657	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.0221	0	1
Story1	D9	657	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.0221	0	0
Story1	D9	657	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.0006574	0	0
Story1	D9	657	STR_B_610-1	Combination	2817.37	0	0	0	0.0006574	0.002375	1
Story1	D9	657	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.0006574	0	0
Story1	D9	657	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.001556	0	0
Story1	D9	657	STR_B_610-2	Combination	2817.37	0	0	0	0.001556	0.002903	1
Story1	D9	657	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.001556	0	0
Story1	D10	658	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00006835	-0.007874	0	0
Story1	D10	658	STR-Eq612-nl01	NonStatic	2817.37	-0.00007477	-0.000135	-0.00006835	-0.007874	0.0001926	1
Story1	D10	658	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00006835	-0.007874	0.0003851	0.0007606
Story1	D10	658	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4879	-0.00007072	-0.008743	0	0
Story1	D10	658	STR-Eq612-nl02	NonStatic	2817.37	-0.00008439	-0.0001521	-0.00007072	-0.008743	0.0001992	1
Story1	D10	658	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4875	-0.00007072	-0.008743	0.0003985	0.0008568
Story1	D10	658	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.00491	0	0
Story1	D10	658	STR-Eq612-nl03	NonStatic	2817.37	-0.00007359	-0.0001329	0	0.00491	-0.0001275	1
Story1	D10	658	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.00491	-0.0002549	0.000749
Story1	D10	658	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4879	0	0.00403	0	0
Story1	D10	658	STR-Eq612-nl04	NonStatic	2817.37	-0.00008361	-0.0001507	0	0.00403	-0.0001219	1
Story1	D10	658	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4875	0	0.00403	-0.0002438	0.0008491
Story1	D10	658	STR-Eq612-nl05	NonStatic	0	62	-0.4943	0.002125	-0.005961	0	0
Story1	D10	658	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006598	0.002125	-0.005961	0	1
Story1	D10	658	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.002125	-0.005961	0	0
Story1	D10	658	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002332	-0.00526	0	0
Story1	D10	658	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008377	0.002332	-0.00526	0	1
Story1	D10	658	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002332	-0.00526	0	0
Story1	D10	658	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002707	0.006931	0	0
Story1	D10	658	STR-Eq612-nl07	NonStatic	2817.37	64	-0.006896	-0.002707	0.006931	0	1
Story1	D10	658	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002707	0.006931	0	0
Story1	D10	658	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.00312	0.007573	0	0
Story1	D10	658	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008805	-0.00312	0.007573	0	1
Story1	D10	658	STR-Eq612-nl08	NonStatic	5634.75	73	0.4789	-0.00312	0.007573	0	0
Story1	D10	658	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001893	-0.02272	0	0
Story1	D10	658	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00007068	-0.0001893	-0.02272	0.0005333	1
Story1	D10	658	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001893	-0.02272	0.001067	0.0003982
Story1	D10	658	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0001694	-0.02019	0	0
Story1	D10	658	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0001694	-0.02019	0.0004774	1
Story1	D10	658	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0001694	-0.02019	0.0009547	0.0001495
Story1	D10	658	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009498	-0.02199	0	0
Story1	D10	658	STR-Eq612-nl11	NonStatic	2817.37	7	-0.0001592	0.0009498	-0.02199	0	1
Story1	D10	658	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009498	-0.02199	0	0
Story1	D10	658	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003595	-0.01976	0	0
Story1	D10	658	STR-Eq612-nl12	NonStatic	2817.37	29	-0.001598	0.003595	-0.01976	0	1
Story1	D10	658	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003595	-0.01976	0	0
Story1	D10	658	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001711	0.02193	0	0
Story1	D10	658	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001711	0.02193	-0.0004821	1
Story1	D10	658	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001711	0.02193	-0.0009642	0.0001268
Story1	D10	658	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0001785	0.01936	0	0
Story1	D10	658	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00006812	0.0001785	0.01936	-0.0005029	1
Story1	D10	658	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0001785	0.01936	-0.001006	0.0003838
Story1	D10	658	STR-Eq612-nl15	NonStatic	0	32	-0.4897	-0.004145	0.02249	0	0
Story1	D10	658	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001954	-0.004145	0.02249	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D10	658	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.004145	0.02249	0	0
Story1	D10	658	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001265	0.02031	0	0
Story1	D10	658	STR-Eq612-nl16	NonStatic	2817.37	10	-0.0002687	-0.001265	0.02031	0	1
Story1	D10	658	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001265	0.02031	0	0
Story1	D10	658	STR_B_610-1	Combination	0	-0.229	-1	0.001687	-0.0001928	0	0
Story1	D10	658	STR_B_610-1	Combination	2817.37	0.2991	0	0	-0.0001928	-0.002375	1
Story1	D10	658	STR_B_610-1	Combination	5634.75	1	1	-0.001685	-0.0001928	0	0
Story1	D10	658	STR_B_610-2	Combination	0	0.4612	-1	0.002064	-0.0008003	0	0
Story1	D10	658	STR_B_610-2	Combination	2817.37	1	0	0	-0.0008003	-0.002903	1
Story1	D10	658	STR_B_610-2	Combination	5634.75	2	1	-0.002058	-0.0008003	0	0
Story1	D11	659	STR-Eq612-nl01	NonStatic	0	61	-0.4948	-0.002903	0.007933	0	0
Story1	D11	659	STR-Eq612-nl01	NonStatic	2817.37	62	-0.00712	-0.002903	0.007933	0.0007986	1
Story1	D11	659	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.002903	0.007933	0.001597	0.004
Story1	D11	659	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003884	0.008793	0	0
Story1	D11	659	STR-Eq612-nl02	NonStatic	2817.37	70	-0.00904	-0.003884	0.008793	0.0009642	1
Story1	D11	659	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003884	0.008793	0.001928	0.004569
Story1	D11	659	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.00212	-0.004848	0	0
Story1	D11	659	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006901	0.00212	-0.004848	-0.0006244	1
Story1	D11	659	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.00212	-0.004848	-0.001249	0.00393
Story1	D11	659	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.001791	-0.003977	0	0
Story1	D11	659	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008877	0.001791	-0.003977	-0.000477	1
Story1	D11	659	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.001791	-0.003977	-0.0009541	0.004523
Story1	D11	659	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.00593	0	0
Story1	D11	659	STR-Eq612-nl05	NonStatic	2817.37	-0.0000758	0	0	0.00593	0	1
Story1	D11	659	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.00593	0	0
Story1	D11	659	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.005227	0	0
Story1	D11	659	STR-Eq612-nl06	NonStatic	2817.37	-0.0000851	0	0	0.005227	0	1
Story1	D11	659	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.005227	0	0
Story1	D11	659	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.00696	0	0
Story1	D11	659	STR-Eq612-nl07	NonStatic	2817.37	-0.00007743	0	0	-0.00696	0	1
Story1	D11	659	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.00696	0	0
Story1	D11	659	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007605	0	0
Story1	D11	659	STR-Eq612-nl08	NonStatic	2817.37	-0.00008718	0	0	-0.007605	0	1
Story1	D11	659	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007605	0	0
Story1	D11	659	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004768	0.02276	0	0
Story1	D11	659	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001925	-0.004768	0.02276	0.002306	1
Story1	D11	659	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004768	0.02276	0.004612	0.001865
Story1	D11	659	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001194	0.02026	0	0
Story1	D11	659	STR-Eq612-nl10	NonStatic	2817.37	7	-0.0002187	-0.001194	0.02026	0.001153	1
Story1	D11	659	STR-Eq612-nl10	NonStatic	5634.75	7	0.4875	-0.001194	0.02026	0.002307	0.0004208
Story1	D11	659	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.02202	0	0
Story1	D11	659	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.02202	0	1
Story1	D11	659	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.02202	0	0
Story1	D11	659	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.01979	0	0
Story1	D11	659	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.01979	0	1
Story1	D11	659	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.01979	0	0
Story1	D11	659	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.001021	-0.02185	0	0
Story1	D11	659	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001383	0.001021	-0.02185	-0.001098	1
Story1	D11	659	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.001021	-0.02185	-0.002196	0.0002923
Story1	D11	659	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.003637	-0.01932	0	0
Story1	D11	659	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001782	0.003637	-0.01932	-0.00184	1
Story1	D11	659	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.003637	-0.01932	-0.00368	0.001778
Story1	D11	659	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02246	0	0
Story1	D11	659	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02246	0	1
Story1	D11	659	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02246	0	0
Story1	D11	659	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.02027	0	0
Story1	D11	659	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.02027	0	1
Story1	D11	659	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.02027	0	0
Story1	D11	659	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.000274	0	0
Story1	D11	659	STR_B_610-1	Combination	2817.37	0	0	0	0.000274	0.002375	1
Story1	D11	659	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.000274	0	0
Story1	D11	659	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.0008915	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D11	659	STR_B_610-2	Combination	2817.37	0	0	0	0.0008915	0.002903	1
Story1	D11	659	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.0008915	0	0
Story1	D12	660	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00006077	-0.006706	0	0
Story1	D12	660	STR-Eq612-nl01	NonStatic	2817.37	-0.0000748	-0.0001315	-0.00006077	-0.006706	0.0001712	1
Story1	D12	660	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00006077	-0.006706	0.0003424	0.0007408
Story1	D12	660	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4878	-0.00007254	-0.008646	0	0
Story1	D12	660	STR-Eq612-nl02	NonStatic	2817.37	-0.00008442	-0.0001481	-0.00007254	-0.008646	0.0002044	1
Story1	D12	660	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4876	-0.00007254	-0.008646	0.0004087	0.0008345
Story1	D12	660	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.005715	0	0
Story1	D12	660	STR-Eq612-nl03	NonStatic	2817.37	-0.00007362	-0.0001295	0	0.005715	-0.0001341	1
Story1	D12	660	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.005715	-0.0002682	0.0007295
Story1	D12	660	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4878	0	0.003731	0	0
Story1	D12	660	STR-Eq612-nl04	NonStatic	2817.37	-0.00008364	-0.0001468	0	0.003731	-0.0001012	1
Story1	D12	660	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4876	0	0.003731	-0.0002024	0.000827
Story1	D12	660	STR-Eq612-nl05	NonStatic	0	62	-0.4943	0.002264	-0.006218	0	0
Story1	D12	660	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006597	0.002264	-0.006218	0	1
Story1	D12	660	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.002264	-0.006218	0	0
Story1	D12	660	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002034	-0.004428	0	0
Story1	D12	660	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008377	0.002034	-0.004428	0	1
Story1	D12	660	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002034	-0.004428	0	0
Story1	D12	660	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002448	0.006262	0	0
Story1	D12	660	STR-Eq612-nl07	NonStatic	2817.37	64	-0.006896	-0.002448	0.006262	0	1
Story1	D12	660	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002448	0.006262	0	0
Story1	D12	660	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.00331	0.008037	0	0
Story1	D12	660	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008805	-0.00331	0.008037	0	1
Story1	D12	660	STR-Eq612-nl08	NonStatic	5634.75	73	0.4789	-0.00331	0.008037	0	0
Story1	D12	660	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001936	-0.02319	0	0
Story1	D12	660	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00006889	-0.0001936	-0.02319	0.0005455	1
Story1	D12	660	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001936	-0.02319	0.001091	0.0003882
Story1	D12	660	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0001517	-0.01792	0	0
Story1	D12	660	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0001517	-0.01792	0.0004274	1
Story1	D12	660	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0001517	-0.01792	0.0008548	0.000146
Story1	D12	660	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009766	-0.02253	0	0
Story1	D12	660	STR-Eq612-nl11	NonStatic	2817.37	7	-0.0001591	0.0009766	-0.02253	0	1
Story1	D12	660	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009766	-0.02253	0	0
Story1	D12	660	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003229	-0.0175	0	0
Story1	D12	660	STR-Eq612-nl12	NonStatic	2817.37	29	-0.001598	0.003229	-0.0175	0	1
Story1	D12	660	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003229	-0.0175	0	0
Story1	D12	660	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001725	0.02282	0	0
Story1	D12	660	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001725	0.02282	-0.000486	1
Story1	D12	660	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001725	0.02282	-0.000972	0.0001238
Story1	D12	660	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0001558	0.0175	0	0
Story1	D12	660	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00006639	0.0001558	0.0175	-0.0004388	1
Story1	D12	660	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0001558	0.0175	-0.0008776	0.0003741
Story1	D12	660	STR-Eq612-nl15	NonStatic	0	32	-0.4897	-0.004344	0.02335	0	0
Story1	D12	660	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001954	-0.004344	0.02335	0	1
Story1	D12	660	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.004344	0.02335	0	0
Story1	D12	660	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001155	0.01837	0	0
Story1	D12	660	STR-Eq612-nl16	NonStatic	2817.37	10	-0.0002685	-0.001155	0.01837	0	1
Story1	D12	660	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001155	0.01837	0	0
Story1	D12	660	STR_B_610-1	Combination	0	-0.2789	-1	0.001687	0.0002347	0	0
Story1	D12	660	STR_B_610-1	Combination	2817.37	0.2491	0	0	0.0002347	-0.002375	1
Story1	D12	660	STR_B_610-1	Combination	5634.75	1	1	-0.001686	0.0002347	0	0
Story1	D12	660	STR_B_610-2	Combination	0	0.4064	-1	0.002062	0	0	0
Story1	D12	660	STR_B_610-2	Combination	2817.37	1	0	0	0	-0.002903	1
Story1	D12	660	STR_B_610-2	Combination	5634.75	1	1	-0.00206	0	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D20	713	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.01101	0.1699	0	0
Story4	D20	713	STR-Eq612-nl01	NonStatic	2250	-0.0002158	-0.02994	-0.01101	0.1699	0.02476	1
Story4	D20	713	STR-Eq612-nl01	NonStatic	4500	1	1	-0.01101	0.1699	0.04953	0.1347
Story4	D20	713	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.009649	0.1633	0	0
Story4	D20	713	STR-Eq612-nl02	NonStatic	2250	-0.0001985	-0.02785	-0.009649	0.1633	0.02171	1
Story4	D20	713	STR-Eq612-nl02	NonStatic	4500	1	1	-0.009649	0.1633	0.04342	0.1253
Story4	D20	713	STR-Eq612-nl03	NonStatic	0	-1	-1	0.005885	0.1657	0	0
Story4	D20	713	STR-Eq612-nl03	NonStatic	2250	0	-0.01551	0.005885	0.1657	-0.01324	1
Story4	D20	713	STR-Eq612-nl03	NonStatic	4500	1	1	0.005885	0.1657	-0.02648	0.06979
Story4	D20	713	STR-Eq612-nl04	NonStatic	0	-1	-1	0.002295	0.1643	0	0
Story4	D20	713	STR-Eq612-nl04	NonStatic	2250	0	-0.005116	0.002295	0.1643	-0.005163	1
Story4	D20	713	STR-Eq612-nl04	NonStatic	4500	1	1	0.002295	0.1643	-0.01033	0.02302
Story4	D20	713	STR-Eq612-nl05	NonStatic	0	726	-1	0.2062	1	0	0
Story4	D20	713	STR-Eq612-nl05	NonStatic	2250	727	-0.4459	0.2062	1	0	1
Story4	D20	713	STR-Eq612-nl05	NonStatic	4500	728	0.3085	0.2062	1	0	0
Story4	D20	713	STR-Eq612-nl06	NonStatic	0	674	-1	0.2132	1	0	0
Story4	D20	713	STR-Eq612-nl06	NonStatic	2250	675	-0.389	0.2132	1	0	1
Story4	D20	713	STR-Eq612-nl06	NonStatic	4500	676	0.3654	0.2132	1	0	0
Story4	D20	713	STR-Eq612-nl07	NonStatic	0	957	-1	-0.2815	1	0	0
Story4	D20	713	STR-Eq612-nl07	NonStatic	2250	958	-1	-0.2815	1	0	1
Story4	D20	713	STR-Eq612-nl07	NonStatic	4500	959	0.1391	-0.2815	1	0	0
Story4	D20	713	STR-Eq612-nl08	NonStatic	0	910	-1	-0.2367	1	0	0
Story4	D20	713	STR-Eq612-nl08	NonStatic	2250	911	-1	-0.2367	1	0	1
Story4	D20	713	STR-Eq612-nl08	NonStatic	4500	912	0.1942	-0.2367	1	0	0
Story4	D20	713	STR-Eq612-nl09	NonStatic	0	-1	-1	-0.02939	0.01906	0	0
Story4	D20	713	STR-Eq612-nl09	NonStatic	2250	-0.0002378	-0.01121	-0.02939	0.01906	0.06613	1
Story4	D20	713	STR-Eq612-nl09	NonStatic	4500	1	1	-0.02939	0.01906	0.1323	0.05044
Story4	D20	713	STR-Eq612-nl10	NonStatic	0	-1	-1	-0.03344	-0.006759	0	0
Story4	D20	713	STR-Eq612-nl10	NonStatic	2250	-0.0003174	-0.01517	-0.03344	-0.006759	0.07524	1
Story4	D20	713	STR-Eq612-nl10	NonStatic	4500	1	1	-0.03344	-0.006759	0.1505	0.06825
Story4	D20	713	STR-Eq612-nl11	NonStatic	0	58	-1	0.0451	0.06761	0	0
Story4	D20	713	STR-Eq612-nl11	NonStatic	2250	59	-0.01696	0.0451	0.06761	0	1
Story4	D20	713	STR-Eq612-nl11	NonStatic	4500	60	1	0.0451	0.06761	0	0
Story4	D20	713	STR-Eq612-nl12	NonStatic	0	-1	-1	-0.03051	-0.09506	0	0
Story4	D20	713	STR-Eq612-nl12	NonStatic	2250	-0.0001726	0.002112	-0.03051	-0.09506	0.06865	1
Story4	D20	713	STR-Eq612-nl12	NonStatic	4500	1	1	-0.03051	-0.09506	0.1373	-0.009504
Story4	D20	713	STR-Eq612-nl13	NonStatic	0	73	-1	-0.06438	-0.01664	0	0
Story4	D20	713	STR-Eq612-nl13	NonStatic	2250	74	0.01718	-0.06438	-0.01664	0	1
Story4	D20	713	STR-Eq612-nl13	NonStatic	4500	75	1	-0.06438	-0.01664	0	0
Story4	D20	713	STR-Eq612-nl14	NonStatic	0	183	-1	-0.1731	0.01715	0	0
Story4	D20	713	STR-Eq612-nl14	NonStatic	2250	184	0.004682	-0.1731	0.01715	0	1
Story4	D20	713	STR-Eq612-nl14	NonStatic	4500	185	1	-0.1731	0.01715	0	0
Story4	D20	713	STR-Eq612-nl15	NonStatic	0	521	-1	-0.4308	0.3647	0	0
Story4	D20	713	STR-Eq612-nl15	NonStatic	2250	522	-0.1184	-0.4308	0.3647	0	1
Story4	D20	713	STR-Eq612-nl15	NonStatic	4500	523	1	-0.4308	0.3647	0	0
Story4	D20	713	STR-Eq612-nl16	NonStatic	0	652	-1	-1	0.477	0	0
Story4	D20	713	STR-Eq612-nl16	NonStatic	2250	653	-0.216	-1	0.477	0	1
Story4	D20	713	STR-Eq612-nl16	NonStatic	4500	654	1	-1	0.477	0	0
Story4	D20	713	STR_B_610-1	Combination	0	32	-1	0.001787	-0.04076	0	0
Story4	D20	713	STR_B_610-1	Combination	2250	34	-0.002592	-0.001608	-0.04076	-0.003819	1
Story4	D20	713	STR_B_610-1	Combination	4500	35	1	-0.005003	-0.04076	0	0
Story4	D20	713	STR_B_610-2	Combination	0	65	-1	0.001828	-0.0664	0	0
Story4	D20	713	STR_B_610-2	Combination	2250	66	-0.004123	-0.002321	-0.0664	-0.004668	1
Story4	D20	713	STR_B_610-2	Combination	4500	68	1	-0.00647	-0.0664	0	0
Story4	D22	720	STR-Eq612-nl01	NonStatic	0	918	-1	0.0247	-0.4522	0	0
Story4	D22	720	STR-Eq612-nl01	NonStatic	2250	919	-0.358	0.0247	-0.4522	0	1
Story4	D22	720	STR-Eq612-nl01	NonStatic	4500	920	0.3964	0.0247	-0.4522	0	0
Story4	D22	720	STR-Eq612-nl02	NonStatic	0	875	-1	-0.08005	-0.4611	0	0
Story4	D22	720	STR-Eq612-nl02	NonStatic	2250	876	-0.3107	-0.08005	-0.4611	0	1
Story4	D22	720	STR-Eq612-nl02	NonStatic	4500	877	0.4437	-0.08005	-0.4611	0	0
Story4	D22	720	STR-Eq612-nl03	NonStatic	0	729	-1	0.1237	-0.3275	0	0
Story4	D22	720	STR-Eq612-nl03	NonStatic	2250	730	-0.2369	0.1237	-0.3275	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D22	720	STR-Eq612-nl03	NonStatic	4500	731	1	0.1237	-0.3275	0	0
Story4	D22	720	STR-Eq612-nl04	NonStatic	0	692	-1	0.04019	-0.33	0	0
Story4	D22	720	STR-Eq612-nl04	NonStatic	2250	693	-0.1967	0.04019	-0.33	0	1
Story4	D22	720	STR-Eq612-nl04	NonStatic	4500	694	1	0.04019	-0.33	0	0
Story4	D22	720	STR-Eq612-nl05	NonStatic	0	202	-1	-0.01643	0.1846	0	0
Story4	D22	720	STR-Eq612-nl05	NonStatic	2250	203	0.2179	-0.01643	0.1846	0	1
Story4	D22	720	STR-Eq612-nl05	NonStatic	4500	204	1	-0.01643	0.1846	0	0
Story4	D22	720	STR-Eq612-nl06	NonStatic	0	201	-1	0.007228	0.1241	0	0
Story4	D22	720	STR-Eq612-nl06	NonStatic	2250	202	0.2033	0.007228	0.1241	0	1
Story4	D22	720	STR-Eq612-nl06	NonStatic	4500	203	1	0.007228	0.1241	0	0
Story4	D22	720	STR-Eq612-nl07	NonStatic	0	228	-0.473	0.01426	1	0	0
Story4	D22	720	STR-Eq612-nl07	NonStatic	2250	229	0.2814	0.01426	1	0	1
Story4	D22	720	STR-Eq612-nl07	NonStatic	4500	230	1	0.01426	1	0	0
Story4	D22	720	STR-Eq612-nl08	NonStatic	0	218	-0.4975	0.03705	1	0	0
Story4	D22	720	STR-Eq612-nl08	NonStatic	2250	219	0.2569	0.03705	1	0	1
Story4	D22	720	STR-Eq612-nl08	NonStatic	4500	220	1	0.03705	1	0	0
Story4	D22	720	STR-Eq612-nl09	NonStatic	0	440	-1	-0.1871	-1	0	0
Story4	D22	720	STR-Eq612-nl09	NonStatic	2250	441	-0.04646	-0.1871	-1	0	1
Story4	D22	720	STR-Eq612-nl09	NonStatic	4500	442	1	-0.1871	-1	0	0
Story4	D22	720	STR-Eq612-nl10	NonStatic	0	498	-1	-0.006852	-1	0	0
Story4	D22	720	STR-Eq612-nl10	NonStatic	2250	499	-0.1044	-0.006852	-1	0	1
Story4	D22	720	STR-Eq612-nl10	NonStatic	4500	500	1	-0.006852	-1	0	0
Story4	D22	720	STR-Eq612-nl11	NonStatic	0	64	-1	-0.02682	-1	0	0
Story4	D22	720	STR-Eq612-nl11	NonStatic	2250	65	0.02248	-0.02682	-1	0	1
Story4	D22	720	STR-Eq612-nl11	NonStatic	4500	66	1	-0.02682	-1	0	0
Story4	D22	720	STR-Eq612-nl12	NonStatic	0	82	-1	-0.001409	-1	0	0
Story4	D22	720	STR-Eq612-nl12	NonStatic	2250	83	0.01005	-0.001409	-1	0	1
Story4	D22	720	STR-Eq612-nl12	NonStatic	4500	84	1	-0.001409	-1	0	0
Story4	D22	720	STR-Eq612-nl13	NonStatic	0	88	-1	0.04993	-1	0	0
Story4	D22	720	STR-Eq612-nl13	NonStatic	2250	89	-0.0136	0.04993	-1	0	1
Story4	D22	720	STR-Eq612-nl13	NonStatic	4500	90	1	0.04993	-1	0	0
Story4	D22	720	STR-Eq612-nl14	NonStatic	0	58	-1	0.01121	-0.4033	0	0
Story4	D22	720	STR-Eq612-nl14	NonStatic	2250	59	0.00556	0.01121	-0.4033	0	1
Story4	D22	720	STR-Eq612-nl14	NonStatic	4500	60	1	0.01121	-0.4033	0	0
Story4	D22	720	STR-Eq612-nl15	NonStatic	0	80	-1	0.04246	0.04251	0	0
Story4	D22	720	STR-Eq612-nl15	NonStatic	2250	81	0.04252	0.04246	0.04251	0	1
Story4	D22	720	STR-Eq612-nl15	NonStatic	4500	82	1	0.04246	0.04251	0	0
Story4	D22	720	STR-Eq612-nl16	NonStatic	0	71	-1	0.01334	0.1687	0	0
Story4	D22	720	STR-Eq612-nl16	NonStatic	2250	72	0.0493	0.01334	0.1687	0	1
Story4	D22	720	STR-Eq612-nl16	NonStatic	4500	73	1	0.01334	0.1687	0	0
Story4	D22	720	STR_B_610-1	Combination	0	66	-1	0.002695	-1	0	0
Story4	D22	720	STR_B_610-1	Combination	2250	67	0.007625	0.00609	-1	0.003819	1
Story4	D22	720	STR_B_610-1	Combination	4500	69	1	0.009484	-1	0	0
Story4	D22	720	STR_B_610-2	Combination	0	104	-1	0.003607	-1	0	0
Story4	D22	720	STR_B_610-2	Combination	2250	105	0.01029	0.007756	-1	0.004668	1
Story4	D22	720	STR_B_610-2	Combination	4500	106	1	0.01191	-1	0	0
Story4	D24	725	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.01223	-0.05945	0	0
Story4	D24	725	STR-Eq612-nl01	NonStatic	2241.63	-0.000173	-0.05021	-0.01223	-0.05945	0.02741	1
Story4	D24	725	STR-Eq612-nl01	NonStatic	4483.26	1	1	-0.01223	-0.05945	0.05482	0.2251
Story4	D24	725	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.01039	0.02321	0	0
Story4	D24	725	STR-Eq612-nl02	NonStatic	2241.63	-0.00009393	-0.03806	-0.01039	0.02321	0.02328	1
Story4	D24	725	STR-Eq612-nl02	NonStatic	4483.26	1	1	-0.01039	0.02321	0.04656	0.1706
Story4	D24	725	STR-Eq612-nl03	NonStatic	0	1	-1	-0.0007103	-0.255	0	0
Story4	D24	725	STR-Eq612-nl03	NonStatic	2241.63	2	0.001707	-0.0007103	-0.255	0	1
Story4	D24	725	STR-Eq612-nl03	NonStatic	4483.26	3	1	-0.0007103	-0.255	0	0
Story4	D24	725	STR-Eq612-nl04	NonStatic	0	9	-1	-0.00251	-0.1201	0	0
Story4	D24	725	STR-Eq612-nl04	NonStatic	2241.63	10	0.006259	-0.00251	-0.1201	0	1
Story4	D24	725	STR-Eq612-nl04	NonStatic	4483.26	11	1	-0.00251	-0.1201	0	0
Story4	D24	725	STR-Eq612-nl05	NonStatic	0	821	-1	0.1738	0.2595	0	0
Story4	D24	725	STR-Eq612-nl05	NonStatic	2241.63	822	-0.4693	0.1738	0.2595	0	1
Story4	D24	725	STR-Eq612-nl05	NonStatic	4483.26	823	0.2773	0.1738	0.2595	0	0
Story4	D24	725	STR-Eq612-nl06	NonStatic	0	776	-1	0.1365	0.1939	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D24	725	STR-Eq612-nl06	NonStatic	2241.63	777	-0.4119	0.1365	0.1939	0	1
Story4	D24	725	STR-Eq612-nl06	NonStatic	4483.26	778	0.3347	0.1365	0.1939	0	0
Story4	D24	725	STR-Eq612-nl07	NonStatic	0	954	-1	-0.1759	-0.01877	0	0
Story4	D24	725	STR-Eq612-nl07	NonStatic	2241.63	955	-1	-0.1759	-0.01877	0	1
Story4	D24	725	STR-Eq612-nl07	NonStatic	4483.26	956	0.1272	-0.1759	-0.01877	0	0
Story4	D24	725	STR-Eq612-nl08	NonStatic	0	908	-1	-0.1811	-0.03283	0	0
Story4	D24	725	STR-Eq612-nl08	NonStatic	2241.63	909	-1	-0.1811	-0.03283	0	1
Story4	D24	725	STR-Eq612-nl08	NonStatic	4483.26	910	0.1825	-0.1811	-0.03283	0	0
Story4	D24	725	STR-Eq612-nl09	NonStatic	0	47	-1	0.02974	1	0	0
Story4	D24	725	STR-Eq612-nl09	NonStatic	2241.63	48	0.01674	0.02974	1	0	1
Story4	D24	725	STR-Eq612-nl09	NonStatic	4483.26	49	1	0.02974	1	0	0
Story4	D24	725	STR-Eq612-nl10	NonStatic	0	30	-1	0.014	0.2028	0	0
Story4	D24	725	STR-Eq612-nl10	NonStatic	2241.63	31	0.01481	0.014	0.2028	0	1
Story4	D24	725	STR-Eq612-nl10	NonStatic	4483.26	33	1	0.014	0.2028	0	0
Story4	D24	725	STR-Eq612-nl11	NonStatic	0	203	-1	0.1285	1	0	0
Story4	D24	725	STR-Eq612-nl11	NonStatic	2241.63	204	-0.04441	0.1285	1	0	1
Story4	D24	725	STR-Eq612-nl11	NonStatic	4483.26	205	1	0.1285	1	0	0
Story4	D24	725	STR-Eq612-nl12	NonStatic	0	89	-1	0.04123	1	0	0
Story4	D24	725	STR-Eq612-nl12	NonStatic	2241.63	90	-0.003339	0.04123	1	0	1
Story4	D24	725	STR-Eq612-nl12	NonStatic	4483.26	91	1	0.04123	1	0	0
Story4	D24	725	STR-Eq612-nl13	NonStatic	0	65	-1	-0.05015	-0.2425	0	0
Story4	D24	725	STR-Eq612-nl13	NonStatic	2241.63	66	0.01507	-0.05015	-0.2425	0	1
Story4	D24	725	STR-Eq612-nl13	NonStatic	4483.26	67	1	-0.05015	-0.2425	0	0
Story4	D24	725	STR-Eq612-nl14	NonStatic	0	86	-1	-0.05281	0.0815	0	0
Story4	D24	725	STR-Eq612-nl14	NonStatic	2241.63	87	-0.001963	-0.05281	0.0815	0	1
Story4	D24	725	STR-Eq612-nl14	NonStatic	4483.26	88	1	-0.05281	0.0815	0	0
Story4	D24	725	STR-Eq612-nl15	NonStatic	0	405	-1	-0.2853	-0.1788	0	0
Story4	D24	725	STR-Eq612-nl15	NonStatic	2241.63	406	-0.1161	-0.2853	-0.1788	0	1
Story4	D24	725	STR-Eq612-nl15	NonStatic	4483.26	407	1	-0.2853	-0.1788	0	0
Story4	D24	725	STR-Eq612-nl16	NonStatic	0	517	-1	-0.3004	-0.01342	0	0
Story4	D24	725	STR-Eq612-nl16	NonStatic	2241.63	518	-0.207	-0.3004	-0.01342	0	1
Story4	D24	725	STR-Eq612-nl16	NonStatic	4483.26	519	1	-0.3004	-0.01342	0	0
Story4	D24	725	STR_B_610-1	Combination	0	90	-1	-0.002827	0.1922	0	0
Story4	D24	725	STR_B_610-1	Combination	2241.63	92	-0.005138	-0.006209	0.1922	-0.003791	1
Story4	D24	725	STR_B_610-1	Combination	4483.26	93	1	-0.009591	0.1922	0	0
Story4	D24	725	STR_B_610-2	Combination	0	147	-1	-0.003888	0.4918	0	0
Story4	D24	725	STR_B_610-2	Combination	2241.63	149	-0.007369	-0.008022	0.4918	-0.004633	1
Story4	D24	725	STR_B_610-2	Combination	4483.26	150	1	-0.01216	0.4918	0	0
Story4	D28	731	STR-Eq612-nl01	NonStatic	0	919	-1	-0.325	-1	0	0
Story4	D28	731	STR-Eq612-nl01	NonStatic	2250	920	-0.358	-0.325	-1	0	1
Story4	D28	731	STR-Eq612-nl01	NonStatic	4500	921	0.3964	-0.325	-1	0	0
Story4	D28	731	STR-Eq612-nl02	NonStatic	0	860	-1	-0.2682	-1	0	0
Story4	D28	731	STR-Eq612-nl02	NonStatic	2250	861	-0.3118	-0.2682	-1	0	1
Story4	D28	731	STR-Eq612-nl02	NonStatic	4500	862	0.4427	-0.2682	-1	0	0
Story4	D28	731	STR-Eq612-nl03	NonStatic	0	735	-1	0.2798	-0.1289	0	0
Story4	D28	731	STR-Eq612-nl03	NonStatic	2250	736	-0.2367	0.2798	-0.1289	0	1
Story4	D28	731	STR-Eq612-nl03	NonStatic	4500	737	1	0.2798	-0.1289	0	0
Story4	D28	731	STR-Eq612-nl04	NonStatic	0	677	-1	0.315	-0.1079	0	0
Story4	D28	731	STR-Eq612-nl04	NonStatic	2250	678	-0.1974	0.315	-0.1079	0	1
Story4	D28	731	STR-Eq612-nl04	NonStatic	4500	679	1	0.315	-0.1079	0	0
Story4	D28	731	STR-Eq612-nl05	NonStatic	0	-1	-1	0.01802	-1	0	0
Story4	D28	731	STR-Eq612-nl05	NonStatic	2250	-0.0003398	-0.03388	0.01802	-1	-0.04055	1
Story4	D28	731	STR-Eq612-nl05	NonStatic	4500	1	1	0.01802	-1	-0.08111	0.1525
Story4	D28	731	STR-Eq612-nl06	NonStatic	0	-1	-1	0.02095	-1	0	0
Story4	D28	731	STR-Eq612-nl06	NonStatic	2250	-0.0002284	-0.03114	0.02095	-1	-0.04713	1
Story4	D28	731	STR-Eq612-nl06	NonStatic	4500	1	1	0.02095	-1	-0.09427	0.1401
Story4	D28	731	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.01944	-0.08184	0	0
Story4	D28	731	STR-Eq612-nl07	NonStatic	2250	-0.0006593	-0.03578	-0.01944	-0.08184	0.04373	1
Story4	D28	731	STR-Eq612-nl07	NonStatic	4500	1	1	-0.01944	-0.08184	0.08746	0.161
Story4	D28	731	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.01705	-0.05337	0	0
Story4	D28	731	STR-Eq612-nl08	NonStatic	2250	-0.0005788	-0.03475	-0.01705	-0.05337	0.03836	1
Story4	D28	731	STR-Eq612-nl08	NonStatic	4500	1	1	-0.01705	-0.05337	0.07672	0.1564

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D28	731	STR-Eq612-nl09	NonStatic	0	397	-1	-0.33	-1	0	0
Story4	D28	731	STR-Eq612-nl09	NonStatic	2250	398	-0.05041	-0.33	-1	0	1
Story4	D28	731	STR-Eq612-nl09	NonStatic	4500	399	1	-0.33	-1	0	0
Story4	D28	731	STR-Eq612-nl10	NonStatic	0	504	-1	-1	-2	0	0
Story4	D28	731	STR-Eq612-nl10	NonStatic	2250	505	-0.1042	-1	-2	0	1
Story4	D28	731	STR-Eq612-nl10	NonStatic	4500	506	1	-1	-2	0	0
Story4	D28	731	STR-Eq612-nl11	NonStatic	0	60	-1	-0.05064	-1	0	0
Story4	D28	731	STR-Eq612-nl11	NonStatic	2250	61	0.02114	-0.05064	-1	0	1
Story4	D28	731	STR-Eq612-nl11	NonStatic	4500	62	1	-0.05064	-1	0	0
Story4	D28	731	STR-Eq612-nl12	NonStatic	0	97	-1	-0.1094	-2	0	0
Story4	D28	731	STR-Eq612-nl12	NonStatic	2250	98	0.01258	-0.1094	-2	0	1
Story4	D28	731	STR-Eq612-nl12	NonStatic	4500	99	1	-0.1094	-2	0	0
Story4	D28	731	STR-Eq612-nl13	NonStatic	0	96	-1	0.08679	-0.3689	0	0
Story4	D28	731	STR-Eq612-nl13	NonStatic	2250	97	-0.01435	0.08679	-0.3689	0	1
Story4	D28	731	STR-Eq612-nl13	NonStatic	4500	98	1	0.08679	-0.3689	0	0
Story4	D28	731	STR-Eq612-nl14	NonStatic	0	44	-1	0.05432	-0.02295	0	0
Story4	D28	731	STR-Eq612-nl14	NonStatic	2250	45	0.003944	0.05432	-0.02295	0	1
Story4	D28	731	STR-Eq612-nl14	NonStatic	4500	46	1	0.05432	-0.02295	0	0
Story4	D28	731	STR-Eq612-nl15	NonStatic	0	5	-1	0.005263	0.0732	0	0
Story4	D28	731	STR-Eq612-nl15	NonStatic	2250	6	0.002864	0.005263	0.0732	0	1
Story4	D28	731	STR-Eq612-nl15	NonStatic	4500	7	1	0.005263	0.0732	0	0
Story4	D28	731	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.0514	0.2529	0	0
Story4	D28	731	STR-Eq612-nl16	NonStatic	2250	-0.0001837	-0.01877	-0.0514	0.2529	0.1156	1
Story4	D28	731	STR-Eq612-nl16	NonStatic	4500	1	1	-0.0514	0.2529	0.2313	0.08446
Story4	D28	731	STR_B_610-1	Combination	0	62	-1	-0.001389	-1	0	0
Story4	D28	731	STR_B_610-1	Combination	2250	63	0.007077	0.002006	-1	0.003819	1
Story4	D28	731	STR_B_610-1	Combination	4500	64	1	0.0054	-1	0	0
Story4	D28	731	STR_B_610-2	Combination	0	96	-1	-0.001657	-1	0	0
Story4	D28	731	STR_B_610-2	Combination	2250	97	0.009415	0.002492	-1	0.004668	1
Story4	D28	731	STR_B_610-2	Combination	4500	98	1	0.006641	-1	0	0
Story4	D30	733	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.02159	1	0	0
Story4	D30	733	STR-Eq612-nl01	NonStatic	2250	-0.0000738	-0.03682	-0.02159	1	0.04857	1
Story4	D30	733	STR-Eq612-nl01	NonStatic	4500	1	1	-0.02159	1	0.09714	0.1657
Story4	D30	733	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.004475	1	0	0
Story4	D30	733	STR-Eq612-nl02	NonStatic	2250	0	-0.01017	-0.004475	1	0.01007	1
Story4	D30	733	STR-Eq612-nl02	NonStatic	4500	1	1	-0.004475	1	0.02014	0.04576
Story4	D30	733	STR-Eq612-nl03	NonStatic	0	5	-1	-0.003024	0.4002	0	0
Story4	D30	733	STR-Eq612-nl03	NonStatic	2250	6	0.004193	-0.003024	0.4002	0	1
Story4	D30	733	STR-Eq612-nl03	NonStatic	4500	7	1	-0.003024	0.4002	0	0
Story4	D30	733	STR-Eq612-nl04	NonStatic	0	12	-1	-0.008517	0.4506	0	0
Story4	D30	733	STR-Eq612-nl04	NonStatic	2250	13	0.008157	-0.008517	0.4506	0	1
Story4	D30	733	STR-Eq612-nl04	NonStatic	4500	14	1	-0.008517	0.4506	0	0
Story4	D30	733	STR-Eq612-nl05	NonStatic	0	868	-1	0.3723	1	0	0
Story4	D30	733	STR-Eq612-nl05	NonStatic	2250	869	-0.4724	0.3723	1	0	1
Story4	D30	733	STR-Eq612-nl05	NonStatic	4500	870	0.282	0.3723	1	0	0
Story4	D30	733	STR-Eq612-nl06	NonStatic	0	827	-1	0.4932	1	0	0
Story4	D30	733	STR-Eq612-nl06	NonStatic	2250	828	-0.4149	0.4932	1	0	1
Story4	D30	733	STR-Eq612-nl06	NonStatic	4500	829	0.3395	0.4932	1	0	0
Story4	D30	733	STR-Eq612-nl07	NonStatic	0	988	-1	-1	0.3328	0	0
Story4	D30	733	STR-Eq612-nl07	NonStatic	2250	989	-1	-1	0.3328	0	1
Story4	D30	733	STR-Eq612-nl07	NonStatic	4500	990	0.1342	-1	0.3328	0	0
Story4	D30	733	STR-Eq612-nl08	NonStatic	0	947	-1	-0.3626	0.3156	0	0
Story4	D30	733	STR-Eq612-nl08	NonStatic	2250	948	-1	-0.3626	0.3156	0	1
Story4	D30	733	STR-Eq612-nl08	NonStatic	4500	949	0.1887	-0.3626	0.3156	0	0
Story4	D30	733	STR-Eq612-nl09	NonStatic	0	59	-1	0.06155	1	0	0
Story4	D30	733	STR-Eq612-nl09	NonStatic	2250	60	0.02126	0.06155	1	0	1
Story4	D30	733	STR-Eq612-nl09	NonStatic	4500	61	1	0.06155	1	0	0
Story4	D30	733	STR-Eq612-nl10	NonStatic	0	51	-1	0.08248	2	0	0
Story4	D30	733	STR-Eq612-nl10	NonStatic	2250	52	0.02499	0.08248	2	0	1
Story4	D30	733	STR-Eq612-nl10	NonStatic	4500	53	1	0.08248	2	0	0
Story4	D30	733	STR-Eq612-nl11	NonStatic	0	228	-1	0.2383	2	0	0
Story4	D30	733	STR-Eq612-nl11	NonStatic	2250	229	-0.04671	0.2383	2	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D30	733	STR-Eq612-nl11	NonStatic	4500	230	1	0.2383	2	0	0
Story4	D30	733	STR-Eq612-nl12	NonStatic	0	106	-1	0.1674	2	0	0
Story4	D30	733	STR-Eq612-nl12	NonStatic	2250	107	-0.003024	0.1674	2	0	1
Story4	D30	733	STR-Eq612-nl12	NonStatic	4500	108	1	0.1674	2	0	0
Story4	D30	733	STR-Eq612-nl13	NonStatic	0	70	-1	-0.07754	1	0	0
Story4	D30	733	STR-Eq612-nl13	NonStatic	2250	71	0.0163	-0.07754	1	0	1
Story4	D30	733	STR-Eq612-nl13	NonStatic	4500	72	1	-0.07754	1	0	0
Story4	D30	733	STR-Eq612-nl14	NonStatic	0	88	-1	-0.1438	1	0	0
Story4	D30	733	STR-Eq612-nl14	NonStatic	2250	89	-0.001891	-0.1438	1	0	1
Story4	D30	733	STR-Eq612-nl14	NonStatic	4500	90	1	-0.1438	1	0	0
Story4	D30	733	STR-Eq612-nl15	NonStatic	0	391	-1	-0.4202	1	0	0
Story4	D30	733	STR-Eq612-nl15	NonStatic	2250	392	-0.114	-0.4202	1	0	1
Story4	D30	733	STR-Eq612-nl15	NonStatic	4500	393	1	-0.4202	1	0	0
Story4	D30	733	STR-Eq612-nl16	NonStatic	0	484	-1	-1	1	0	0
Story4	D30	733	STR-Eq612-nl16	NonStatic	2250	485	-0.2005	-1	1	0	1
Story4	D30	733	STR-Eq612-nl16	NonStatic	4500	486	1	-1	1	0	0
Story4	D30	733	STR_B_610-1	Combination	0	95	-1	0.002586	1	0	0
Story4	D30	733	STR_B_610-1	Combination	2250	97	-0.005209	-0.0008093	1	-0.003819	1
Story4	D30	733	STR_B_610-1	Combination	4500	98	1	-0.004204	1	0	0
Story4	D30	733	STR_B_610-2	Combination	0	154	-1	0.003212	2	0	0
Story4	D30	733	STR_B_610-2	Combination	2250	155	-0.007464	-0.0009375	2	-0.004668	1
Story4	D30	733	STR_B_610-2	Combination	4500	157	1	-0.005087	2	0	0
Story4	D32	735	STR-Eq612-nl01	NonStatic	0	872	-1	-0.198	-1	0	0
Story4	D32	735	STR-Eq612-nl01	NonStatic	2250	873	-0.3599	-0.198	-1	0	1
Story4	D32	735	STR-Eq612-nl01	NonStatic	4500	874	0.3945	-0.198	-1	0	0
Story4	D32	735	STR-Eq612-nl02	NonStatic	0	824	-1	-0.1965	-1	0	0
Story4	D32	735	STR-Eq612-nl02	NonStatic	2250	825	-0.3133	-0.1965	-1	0	1
Story4	D32	735	STR-Eq612-nl02	NonStatic	4500	826	0.4411	-0.1965	-1	0	0
Story4	D32	735	STR-Eq612-nl03	NonStatic	0	721	-1	0.2238	-0.4175	0	0
Story4	D32	735	STR-Eq612-nl03	NonStatic	2250	722	-0.2371	0.2238	-0.4175	0	1
Story4	D32	735	STR-Eq612-nl03	NonStatic	4500	723	1	0.2238	-0.4175	0	0
Story4	D32	735	STR-Eq612-nl04	NonStatic	0	679	-1	0.2236	-0.4201	0	0
Story4	D32	735	STR-Eq612-nl04	NonStatic	2250	680	-0.1974	0.2236	-0.4201	0	1
Story4	D32	735	STR-Eq612-nl04	NonStatic	4500	681	1	0.2236	-0.4201	0	0
Story4	D32	735	STR-Eq612-nl05	NonStatic	0	20	-1	-0.004772	-1	0	0
Story4	D32	735	STR-Eq612-nl05	NonStatic	2250	21	0.02078	-0.004772	-1	0	1
Story4	D32	735	STR-Eq612-nl05	NonStatic	4500	22	1	-0.004772	-1	0	0
Story4	D32	735	STR-Eq612-nl06	NonStatic	0	26	-1	-0.00658	-1	0	0
Story4	D32	735	STR-Eq612-nl06	NonStatic	2250	27	0.02487	-0.00658	-1	0	1
Story4	D32	735	STR-Eq612-nl06	NonStatic	4500	28	1	-0.00658	-1	0	0
Story4	D32	735	STR-Eq612-nl07	NonStatic	0	4	-1	0.001341	-0.3586	0	0
Story4	D32	735	STR-Eq612-nl07	NonStatic	2250	5	0.005314	0.001341	-0.3586	0	1
Story4	D32	735	STR-Eq612-nl07	NonStatic	4500	6	1	0.001341	-0.3586	0	0
Story4	D32	735	STR-Eq612-nl08	NonStatic	0	7	-1	0.00235	-0.3693	0	0
Story4	D32	735	STR-Eq612-nl08	NonStatic	2250	8	0.008604	0.00235	-0.3693	0	1
Story4	D32	735	STR-Eq612-nl08	NonStatic	4500	9	1	0.00235	-0.3693	0	0
Story4	D32	735	STR-Eq612-nl09	NonStatic	0	374	-1	-0.2602	-2	0	0
Story4	D32	735	STR-Eq612-nl09	NonStatic	2250	375	-0.05174	-0.2602	-2	0	1
Story4	D32	735	STR-Eq612-nl09	NonStatic	4500	376	1	-0.2602	-2	0	0
Story4	D32	735	STR-Eq612-nl10	NonStatic	0	447	-1	-0.3471	-2	0	0
Story4	D32	735	STR-Eq612-nl10	NonStatic	2250	448	-0.105	-0.3471	-2	0	1
Story4	D32	735	STR-Eq612-nl10	NonStatic	4500	449	1	-0.3471	-2	0	0
Story4	D32	735	STR-Eq612-nl11	NonStatic	0	72	-1	-0.05082	-2	0	0
Story4	D32	735	STR-Eq612-nl11	NonStatic	2250	73	0.02591	-0.05082	-2	0	1
Story4	D32	735	STR-Eq612-nl11	NonStatic	4500	74	1	-0.05082	-2	0	0
Story4	D32	735	STR-Eq612-nl12	NonStatic	0	93	-1	-0.07094	-2	0	0
Story4	D32	735	STR-Eq612-nl12	NonStatic	2250	94	0.01199	-0.07094	-2	0	1
Story4	D32	735	STR-Eq612-nl12	NonStatic	4500	95	1	-0.07094	-2	0	0
Story4	D32	735	STR-Eq612-nl13	NonStatic	0	157	-1	0.1237	-1	0	0
Story4	D32	735	STR-Eq612-nl13	NonStatic	2250	158	-0.01868	0.1237	-1	0	1
Story4	D32	735	STR-Eq612-nl13	NonStatic	4500	159	1	0.1237	-1	0	0
Story4	D32	735	STR-Eq612-nl14	NonStatic	0	77	-1	0.06701	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D32	735	STR-Eq612-nl14	NonStatic	2250	78	0.007999	0.06701	-1	0	1
Story4	D32	735	STR-Eq612-nl14	NonStatic	4500	79	1	0.06701	-1	0	0
Story4	D32	735	STR-Eq612-nl15	NonStatic	0	48	-1	0.03786	-0.4501	0	0
Story4	D32	735	STR-Eq612-nl15	NonStatic	2250	49	0.02496	0.03786	-0.4501	0	1
Story4	D32	735	STR-Eq612-nl15	NonStatic	4500	50	1	0.03786	-0.4501	0	0
Story4	D32	735	STR-Eq612-nl16	NonStatic	0	37	-1	0.0318	-0.303	0	0
Story4	D32	735	STR-Eq612-nl16	NonStatic	2250	38	0.02555	0.0318	-0.303	0	1
Story4	D32	735	STR-Eq612-nl16	NonStatic	4500	39	1	0.0318	-0.303	0	0
Story4	D32	735	STR_B_610-1	Combination	0	76	-1	0.0006027	-1	0	0
Story4	D32	735	STR_B_610-1	Combination	2250	78	0.009131	0.003998	-1	0.003819	1
Story4	D32	735	STR_B_610-1	Combination	4500	79	1	0.007392	-1	0	0
Story4	D32	735	STR_B_610-2	Combination	0	122	-1	0.0009419	-2	0	0
Story4	D32	735	STR_B_610-2	Combination	2250	123	0.01241	0.005091	-2	0.004668	1
Story4	D32	735	STR_B_610-2	Combination	4500	124	1	0.00924	-2	0	0
Story4	D40	846	STR-Eq612-nl01	NonStatic	0	638	-1	-0.2258	-0.008438	0	0
Story4	D40	846	STR-Eq612-nl01	NonStatic	2250	639	-0.1851	-0.2258	-0.008438	0	1
Story4	D40	846	STR-Eq612-nl01	NonStatic	4500	640	1	-0.2258	-0.008438	0	0
Story4	D40	846	STR-Eq612-nl02	NonStatic	0	700	-1	-0.2186	-0.09644	0	0
Story4	D40	846	STR-Eq612-nl02	NonStatic	2250	701	-0.2125	-0.2186	-0.09644	0	1
Story4	D40	846	STR-Eq612-nl02	NonStatic	4500	702	1	-0.2186	-0.09644	0	0
Story4	D40	846	STR-Eq612-nl03	NonStatic	0	845	-1	0.3217	0.424	0	0
Story4	D40	846	STR-Eq612-nl03	NonStatic	2250	846	-0.3377	0.3217	0.424	0	1
Story4	D40	846	STR-Eq612-nl03	NonStatic	4500	847	0.4167	0.3217	0.424	0	0
Story4	D40	846	STR-Eq612-nl04	NonStatic	0	899	-1	0.4179	1	0	0
Story4	D40	846	STR-Eq612-nl04	NonStatic	2250	900	-0.3924	0.4179	1	0	1
Story4	D40	846	STR-Eq612-nl04	NonStatic	4500	901	0.362	0.4179	1	0	0
Story4	D40	846	STR-Eq612-nl05	NonStatic	0	-1	-1	0.01719	0.07102	0	0
Story4	D40	846	STR-Eq612-nl05	NonStatic	2250	-0.0005122	-0.03294	0.01719	0.07102	-0.03868	1
Story4	D40	846	STR-Eq612-nl05	NonStatic	4500	1	1	0.01719	0.07102	-0.07736	0.1482
Story4	D40	846	STR-Eq612-nl06	NonStatic	0	-1	-1	0.02177	0.0498	0	0
Story4	D40	846	STR-Eq612-nl06	NonStatic	2250	-0.0005929	-0.03461	0.02177	0.0498	-0.04897	1
Story4	D40	846	STR-Eq612-nl06	NonStatic	4500	1	1	0.02177	0.0498	-0.09794	0.1557
Story4	D40	846	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.01381	0.4461	0	0
Story4	D40	846	STR-Eq612-nl07	NonStatic	2250	-0.0001467	-0.02575	-0.01381	0.4461	0.03107	1
Story4	D40	846	STR-Eq612-nl07	NonStatic	4500	1	1	-0.01381	0.4461	0.06213	0.1159
Story4	D40	846	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.01362	0.4263	0	0
Story4	D40	846	STR-Eq612-nl08	NonStatic	2250	-0.0002315	-0.02855	-0.01362	0.4263	0.03064	1
Story4	D40	846	STR-Eq612-nl08	NonStatic	4500	1	1	-0.01362	0.4263	0.06129	0.1285
Story4	D40	846	STR-Eq612-nl09	NonStatic	0	60	-1	-0.05051	0.2813	0	0
Story4	D40	846	STR-Eq612-nl09	NonStatic	2250	61	-0.002353	-0.05051	0.2813	0	1
Story4	D40	846	STR-Eq612-nl09	NonStatic	4500	62	1	-0.05051	0.2813	0	0
Story4	D40	846	STR-Eq612-nl10	NonStatic	0	39	-1	-0.04633	-0.06929	0	0
Story4	D40	846	STR-Eq612-nl10	NonStatic	2250	40	0.01115	-0.04633	-0.06929	0	1
Story4	D40	846	STR-Eq612-nl10	NonStatic	4500	41	1	-0.04633	-0.06929	0	0
Story4	D40	846	STR-Eq612-nl11	NonStatic	0	8	-1	-0.007777	-0.1074	0	0
Story4	D40	846	STR-Eq612-nl11	NonStatic	2250	9	0.005436	-0.007777	-0.1074	0	1
Story4	D40	846	STR-Eq612-nl11	NonStatic	4500	10	1	-0.007777	-0.1074	0	0
Story4	D40	846	STR-Eq612-nl12	NonStatic	0	-1	-1	0.04466	-0.3198	0	0
Story4	D40	846	STR-Eq612-nl12	NonStatic	2250	-0.0001243	-0.01973	0.04466	-0.3198	-0.1005	1
Story4	D40	846	STR-Eq612-nl12	NonStatic	4500	1	1	0.04466	-0.3198	-0.201	0.08878
Story4	D40	846	STR-Eq612-nl13	NonStatic	0	405	-1	0.3644	1	0	0
Story4	D40	846	STR-Eq612-nl13	NonStatic	2250	406	-0.08482	0.3644	1	0	1
Story4	D40	846	STR-Eq612-nl13	NonStatic	4500	407	1	0.3644	1	0	0
Story4	D40	846	STR-Eq612-nl14	NonStatic	0	532	-1	1	2	0	0
Story4	D40	846	STR-Eq612-nl14	NonStatic	2250	533	-0.1626	1	2	0	1
Story4	D40	846	STR-Eq612-nl14	NonStatic	4500	534	1	1	2	0	0
Story4	D40	846	STR-Eq612-nl15	NonStatic	0	60	-1	0.05498	1	0	0
Story4	D40	846	STR-Eq612-nl15	NonStatic	2250	61	0.01734	0.05498	1	0	1
Story4	D40	846	STR-Eq612-nl15	NonStatic	4500	63	1	0.05498	1	0	0
Story4	D40	846	STR-Eq612-nl16	NonStatic	0	85	-1	0.09934	2	0	0
Story4	D40	846	STR-Eq612-nl16	NonStatic	2250	86	0.007355	0.09934	2	0	1
Story4	D40	846	STR-Eq612-nl16	NonStatic	4500	87	1	0.09934	2	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D40	846	STR_B_610-1	Combination	0	55	-1	-0.00161	1	0	0
Story4	D40	846	STR_B_610-1	Combination	2250	56	0.008226	0.001785	1	0.003819	1
Story4	D40	846	STR_B_610-1	Combination	4500	58	1	0.00518	1	0	0
Story4	D40	846	STR_B_610-2	Combination	0	86	-1	-0.001924	1	0	0
Story4	D40	846	STR_B_610-2	Combination	2250	87	0.01088	0.002225	1	0.004668	1
Story4	D40	846	STR_B_610-2	Combination	4500	88	1	0.006375	1	0	0
Story4	D42	848	STR-Eq612-nl01	NonStatic	0	7	-1	0.003821	-0.3045	0	0
Story4	D42	848	STR-Eq612-nl01	NonStatic	2250	8	0.004653	0.003821	-0.3045	0	1
Story4	D42	848	STR-Eq612-nl01	NonStatic	4500	9	1	0.003821	-0.3045	0	0
Story4	D42	848	STR-Eq612-nl02	NonStatic	0	-0.2707	-1	0.0002635	-0.2259	0	0
Story4	D42	848	STR-Eq612-nl02	NonStatic	2250	1	0.0004766	0.0002635	-0.2259	0	1
Story4	D42	848	STR-Eq612-nl02	NonStatic	4500	2	1	0.0002635	-0.2259	0	0
Story4	D42	848	STR-Eq612-nl03	NonStatic	0	-1	-1	0.02776	-1	0	0
Story4	D42	848	STR-Eq612-nl03	NonStatic	2250	-0.0001476	-0.05021	0.02776	-1	-0.06245	1
Story4	D42	848	STR-Eq612-nl03	NonStatic	4500	1	1	0.02776	-1	-0.1249	0.226
Story4	D42	848	STR-Eq612-nl04	NonStatic	0	-1	-1	0.04314	-1	0	0
Story4	D42	848	STR-Eq612-nl04	NonStatic	2250	-0.0002248	-0.0598	0.04314	-1	-0.09707	1
Story4	D42	848	STR-Eq612-nl04	NonStatic	4500	1	1	0.04314	-1	-0.1941	0.2691
Story4	D42	848	STR-Eq612-nl05	NonStatic	0	1103	-1	0.473	-0.2693	0	0
Story4	D42	848	STR-Eq612-nl05	NonStatic	2250	1104	-1	0.473	-0.2693	0	1
Story4	D42	848	STR-Eq612-nl05	NonStatic	4500	1105	0.1322	0.473	-0.2693	0	0
Story4	D42	848	STR-Eq612-nl06	NonStatic	0	1155	-1	1	-0.2548	0	0
Story4	D42	848	STR-Eq612-nl06	NonStatic	2250	1157	-1	1	-0.2548	0	1
Story4	D42	848	STR-Eq612-nl06	NonStatic	4500	1158	0.05852	1	-0.2548	0	0
Story4	D42	848	STR-Eq612-nl07	NonStatic	0	922	-1	-0.4741	-1	0	0
Story4	D42	848	STR-Eq612-nl07	NonStatic	2250	923	-0.4188	-0.4741	-1	0	1
Story4	D42	848	STR-Eq612-nl07	NonStatic	4500	924	0.3356	-0.4741	-1	0	0
Story4	D42	848	STR-Eq612-nl08	NonStatic	0	977	-1	-0.3741	-1	0	0
Story4	D42	848	STR-Eq612-nl08	NonStatic	2250	978	-0.4567	-0.3741	-1	0	1
Story4	D42	848	STR-Eq612-nl08	NonStatic	4500	979	0.2977	-0.3741	-1	0	0
Story4	D42	848	STR-Eq612-nl09	NonStatic	0	76	-1	0.07859	-1	0	0
Story4	D42	848	STR-Eq612-nl09	NonStatic	2250	77	0.008214	0.07859	-1	0	1
Story4	D42	848	STR-Eq612-nl09	NonStatic	4500	78	1	0.07859	-1	0	0
Story4	D42	848	STR-Eq612-nl10	NonStatic	0	98	-1	0.1568	-1	0	0
Story4	D42	848	STR-Eq612-nl10	NonStatic	2250	99	-0.02073	0.1568	-1	0	1
Story4	D42	848	STR-Eq612-nl10	NonStatic	4500	100	1	0.1568	-1	0	0
Story4	D42	848	STR-Eq612-nl11	NonStatic	0	502	-1	1	-0.4785	0	0
Story4	D42	848	STR-Eq612-nl11	NonStatic	2250	503	-0.1652	1	-0.4785	0	1
Story4	D42	848	STR-Eq612-nl11	NonStatic	4500	504	1	1	-0.4785	0	0
Story4	D42	848	STR-Eq612-nl12	NonStatic	0	650	-1	1	-0.4093	0	0
Story4	D42	848	STR-Eq612-nl12	NonStatic	2250	651	-0.2934	1	-0.4093	0	1
Story4	D42	848	STR-Eq612-nl12	NonStatic	4500	652	0.461	1	-0.4093	0	0
Story4	D42	848	STR-Eq612-nl13	NonStatic	0	47	-1	-0.05236	-1	0	0
Story4	D42	848	STR-Eq612-nl13	NonStatic	2250	48	0.02062	-0.05236	-1	0	1
Story4	D42	848	STR-Eq612-nl13	NonStatic	4500	49	1	-0.05236	-1	0	0
Story4	D42	848	STR-Eq612-nl14	NonStatic	0	32	-1	-0.05286	-1	0	0
Story4	D42	848	STR-Eq612-nl14	NonStatic	2250	33	0.01909	-0.05286	-1	0	1
Story4	D42	848	STR-Eq612-nl14	NonStatic	4500	34	1	-0.05286	-1	0	0
Story4	D42	848	STR-Eq612-nl15	NonStatic	0	216	-1	-0.2323	-2	0	0
Story4	D42	848	STR-Eq612-nl15	NonStatic	2250	217	-0.03146	-0.2323	-2	0	1
Story4	D42	848	STR-Eq612-nl15	NonStatic	4500	218	1	-0.2323	-2	0	0
Story4	D42	848	STR-Eq612-nl16	NonStatic	0	98	-1	-0.1531	-2	0	0
Story4	D42	848	STR-Eq612-nl16	NonStatic	2250	99	0.0004719	-0.1531	-2	0	1
Story4	D42	848	STR-Eq612-nl16	NonStatic	4500	100	1	-0.1531	-2	0	0
Story4	D42	848	STR_B_610-1	Combination	0	97	-1	0.002571	-1	0	0
Story4	D42	848	STR_B_610-1	Combination	2250	99	-0.008872	-0.000824	-1	-0.003819	1
Story4	D42	848	STR_B_610-1	Combination	4500	100	1	-0.004219	-1	0	0
Story4	D42	848	STR_B_610-2	Combination	0	155	-1	0.003199	-2	0	0
Story4	D42	848	STR_B_610-2	Combination	2250	156	-0.01218	-0.0009507	-2	-0.004668	1
Story4	D42	848	STR_B_610-2	Combination	4500	158	1	-0.0051	-2	0	0
Story4	D44	850	STR-Eq612-nl01	NonStatic	0	665	-1	-0.1509	0.3672	0	0
Story4	D44	850	STR-Eq612-nl01	NonStatic	2250	666	-0.1841	-0.1509	0.3672	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D44	850	STR-Eq612-nl01	NonStatic	4500	667	1	-0.1509	0.3672	0	0
Story4	D44	850	STR-Eq612-nl02	NonStatic	0	722	-1	-0.1723	0.3197	0	0
Story4	D44	850	STR-Eq612-nl02	NonStatic	2250	723	-0.2113	-0.1723	0.3197	0	1
Story4	D44	850	STR-Eq612-nl02	NonStatic	4500	724	1	-0.1723	0.3197	0	0
Story4	D44	850	STR-Eq612-nl03	NonStatic	0	853	-1	0.2646	1	0	0
Story4	D44	850	STR-Eq612-nl03	NonStatic	2250	854	-0.3375	0.2646	1	0	1
Story4	D44	850	STR-Eq612-nl03	NonStatic	4500	855	0.4169	0.2646	1	0	0
Story4	D44	850	STR-Eq612-nl04	NonStatic	0	904	-1	0.2978	1	0	0
Story4	D44	850	STR-Eq612-nl04	NonStatic	2250	905	-0.3924	0.2978	1	0	1
Story4	D44	850	STR-Eq612-nl04	NonStatic	4500	906	0.362	0.2978	1	0	0
Story4	D44	850	STR-Eq612-nl05	NonStatic	0	-0.1086	-1	-0.0002022	0.3409	0	0
Story4	D44	850	STR-Eq612-nl05	NonStatic	2250	1	0.0009934	-0.0002022	0.3409	0	1
Story4	D44	850	STR-Eq612-nl05	NonStatic	4500	2	1	-0.0002022	0.3409	0	0
Story4	D44	850	STR-Eq612-nl06	NonStatic	0	-1	-1	0.008055	0.3195	0	0
Story4	D44	850	STR-Eq612-nl06	NonStatic	2250	0	-0.02439	0.008055	0.3195	-0.01812	1
Story4	D44	850	STR-Eq612-nl06	NonStatic	4500	1	1	0.008055	0.3195	-0.03625	0.1097
Story4	D44	850	STR-Eq612-nl07	NonStatic	0	19	-1	0.00568	1	0	0
Story4	D44	850	STR-Eq612-nl07	NonStatic	2250	20	0.0185	0.00568	1	0	1
Story4	D44	850	STR-Eq612-nl07	NonStatic	4500	21	1	0.00568	1	0	0
Story4	D44	850	STR-Eq612-nl08	NonStatic	0	16	-1	0.004825	1	0	0
Story4	D44	850	STR-Eq612-nl08	NonStatic	2250	17	0.01583	0.004825	1	0	1
Story4	D44	850	STR-Eq612-nl08	NonStatic	4500	18	1	0.004825	1	0	0
Story4	D44	850	STR-Eq612-nl09	NonStatic	0	109	-1	-0.0764	1	0	0
Story4	D44	850	STR-Eq612-nl09	NonStatic	2250	110	-0.001594	-0.0764	1	0	1
Story4	D44	850	STR-Eq612-nl09	NonStatic	4500	111	1	-0.0764	1	0	0
Story4	D44	850	STR-Eq612-nl10	NonStatic	0	65	-1	-0.05125	0.3752	0	0
Story4	D44	850	STR-Eq612-nl10	NonStatic	2250	66	0.01925	-0.05125	0.3752	0	1
Story4	D44	850	STR-Eq612-nl10	NonStatic	4500	67	1	-0.05125	0.3752	0	0
Story4	D44	850	STR-Eq612-nl11	NonStatic	0	41	-1	-0.02903	0.3663	0	0
Story4	D44	850	STR-Eq612-nl11	NonStatic	2250	42	0.02502	-0.02903	0.3663	0	1
Story4	D44	850	STR-Eq612-nl11	NonStatic	4500	43	1	-0.02903	0.3663	0	0
Story4	D44	850	STR-Eq612-nl12	NonStatic	0	26	-1	-0.02065	0.1925	0	0
Story4	D44	850	STR-Eq612-nl12	NonStatic	2250	27	0.0215	-0.02065	0.1925	0	1
Story4	D44	850	STR-Eq612-nl12	NonStatic	4500	28	1	-0.02065	0.1925	0	0
Story4	D44	850	STR-Eq612-nl13	NonStatic	0	408	-1	0.3211	1	0	0
Story4	D44	850	STR-Eq612-nl13	NonStatic	2250	409	-0.08485	0.3211	1	0	1
Story4	D44	850	STR-Eq612-nl13	NonStatic	4500	410	1	0.3211	1	0	0
Story4	D44	850	STR-Eq612-nl14	NonStatic	0	528	-1	0.4573	2	0	0
Story4	D44	850	STR-Eq612-nl14	NonStatic	2250	529	-0.1625	0.4573	2	0	1
Story4	D44	850	STR-Eq612-nl14	NonStatic	4500	530	1	0.4573	2	0	0
Story4	D44	850	STR-Eq612-nl15	NonStatic	0	73	-1	0.05678	2	0	0
Story4	D44	850	STR-Eq612-nl15	NonStatic	2250	74	0.02123	0.05678	2	0	1
Story4	D44	850	STR-Eq612-nl15	NonStatic	4500	75	1	0.05678	2	0	0
Story4	D44	850	STR-Eq612-nl16	NonStatic	0	91	-1	0.07685	2	0	0
Story4	D44	850	STR-Eq612-nl16	NonStatic	2250	92	0.008189	0.07685	2	0	1
Story4	D44	850	STR-Eq612-nl16	NonStatic	4500	93	1	0.07685	2	0	0
Story4	D44	850	STR_B_610-1	Combination	0	74	-1	0.0004842	1	0	0
Story4	D44	850	STR_B_610-1	Combination	2250	75	0.01158	0.003879	1	0.003819	1
Story4	D44	850	STR_B_610-1	Combination	4500	77	1	0.007274	1	0	0
Story4	D44	850	STR_B_610-2	Combination	0	117	-1	0.0007755	2	0	0
Story4	D44	850	STR_B_610-2	Combination	2250	119	0.01548	0.004925	2	0.004668	1
Story4	D44	850	STR_B_610-2	Combination	4500	120	1	0.009074	2	0	0
Story4	D46	852	STR-Eq612-nl01	NonStatic	0	411	-0.422	0.1012	-1	0	0
Story4	D46	852	STR-Eq612-nl01	NonStatic	2250	412	0.3324	0.1012	-1	0	1
Story4	D46	852	STR-Eq612-nl01	NonStatic	4500	413	1	0.1012	-1	0	0
Story4	D46	852	STR-Eq612-nl02	NonStatic	0	447	-0.365	0.09484	-0.446	0	0
Story4	D46	852	STR-Eq612-nl02	NonStatic	2250	448	0.3894	0.09484	-0.446	0	1
Story4	D46	852	STR-Eq612-nl02	NonStatic	4500	449	1	0.09484	-0.446	0	0
Story4	D46	852	STR-Eq612-nl03	NonStatic	0	493	-0.2311	-0.1754	-1	0	0
Story4	D46	852	STR-Eq612-nl03	NonStatic	2250	494	1	-0.1754	-1	0	1
Story4	D46	852	STR-Eq612-nl03	NonStatic	4500	495	1	-0.1754	-1	0	0
Story4	D46	852	STR-Eq612-nl04	NonStatic	0	513	-0.1722	-0.1996	-0.423	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D46	852	STR-Eq612-nl04	NonStatic	2250	514	1	-0.1996	-0.423	0	1
Story4	D46	852	STR-Eq612-nl04	NonStatic	4500	515	1	-0.1996	-0.423	0	0
Story4	D46	852	STR-Eq612-nl05	NonStatic	0	1083	-1	0.3075	-1	0	0
Story4	D46	852	STR-Eq612-nl05	NonStatic	2250	1084	-1	0.3075	-1	0	1
Story4	D46	852	STR-Eq612-nl05	NonStatic	4500	1085	0.1328	0.3075	-1	0	0
Story4	D46	852	STR-Eq612-nl06	NonStatic	0	1135	-1	0.3591	-1	0	0
Story4	D46	852	STR-Eq612-nl06	NonStatic	2250	1136	-1	0.3591	-1	0	1
Story4	D46	852	STR-Eq612-nl06	NonStatic	4500	1137	0.05938	0.3591	-1	0	0
Story4	D46	852	STR-Eq612-nl07	NonStatic	0	876	-1	-0.2579	-1	0	0
Story4	D46	852	STR-Eq612-nl07	NonStatic	2250	877	-0.4178	-0.2579	-1	0	1
Story4	D46	852	STR-Eq612-nl07	NonStatic	4500	878	0.3366	-0.2579	-1	0	0
Story4	D46	852	STR-Eq612-nl08	NonStatic	0	928	-1	-0.2413	-1	0	0
Story4	D46	852	STR-Eq612-nl08	NonStatic	2250	929	-0.4562	-0.2413	-1	0	1
Story4	D46	852	STR-Eq612-nl08	NonStatic	4500	930	0.2982	-0.2413	-1	0	0
Story4	D46	852	STR-Eq612-nl09	NonStatic	0	104	-1	0.07879	-1	0	0
Story4	D46	852	STR-Eq612-nl09	NonStatic	2250	105	0.01267	0.07879	-1	0	1
Story4	D46	852	STR-Eq612-nl09	NonStatic	4500	106	1	0.07879	-1	0	0
Story4	D46	852	STR-Eq612-nl10	NonStatic	0	142	-1	0.1181	-1	0	0
Story4	D46	852	STR-Eq612-nl10	NonStatic	2250	143	-0.02688	0.1181	-1	0	1
Story4	D46	852	STR-Eq612-nl10	NonStatic	4500	144	1	0.1181	-1	0	0
Story4	D46	852	STR-Eq612-nl11	NonStatic	0	558	-1	0.4279	-1	0	0
Story4	D46	852	STR-Eq612-nl11	NonStatic	2250	559	-0.1682	0.4279	-1	0	1
Story4	D46	852	STR-Eq612-nl11	NonStatic	4500	560	1	0.4279	-1	0	0
Story4	D46	852	STR-Eq612-nl12	NonStatic	0	705	-1	1	-1	0	0
Story4	D46	852	STR-Eq612-nl12	NonStatic	2250	706	-0.2991	1	-1	0	1
Story4	D46	852	STR-Eq612-nl12	NonStatic	4500	707	0.4554	1	-1	0	0
Story4	D46	852	STR-Eq612-nl13	NonStatic	0	229	-1	-0.2	-1	0	0
Story4	D46	852	STR-Eq612-nl13	NonStatic	2250	230	0.1198	-0.2	-1	0	1
Story4	D46	852	STR-Eq612-nl13	NonStatic	4500	231	1	-0.2	-1	0	0
Story4	D46	852	STR-Eq612-nl14	NonStatic	0	269	-1	-0.2546	-1	0	0
Story4	D46	852	STR-Eq612-nl14	NonStatic	2250	270	0.1895	-0.2546	-1	0	1
Story4	D46	852	STR-Eq612-nl14	NonStatic	4500	271	1	-0.2546	-1	0	0
Story4	D46	852	STR-Eq612-nl15	NonStatic	0	185	-1	-0.1537	-2	0	0
Story4	D46	852	STR-Eq612-nl15	NonStatic	2250	186	-0.02984	-0.1537	-2	0	1
Story4	D46	852	STR-Eq612-nl15	NonStatic	4500	187	1	-0.1537	-2	0	0
Story4	D46	852	STR-Eq612-nl16	NonStatic	0	94	-1	-0.08625	-2	0	0
Story4	D46	852	STR-Eq612-nl16	NonStatic	2250	95	0.0003066	-0.08625	-2	0	1
Story4	D46	852	STR-Eq612-nl16	NonStatic	4500	96	1	-0.08625	-2	0	0
Story4	D46	852	STR_B_610-1	Combination	0	108	-1	-0.001797	-1	0	0
Story4	D46	852	STR_B_610-1	Combination	2250	109	-0.009394	-0.005192	-1	-0.003819	1
Story4	D46	852	STR_B_610-1	Combination	4500	110	1	-0.008587	-1	0	0
Story4	D46	852	STR_B_610-2	Combination	0	172	-1	-0.002462	-2	0	0
Story4	D46	852	STR_B_610-2	Combination	2250	174	-0.01295	-0.006611	-2	-0.004668	1
Story4	D46	852	STR_B_610-2	Combination	4500	175	1	-0.01076	-2	0	0
Story4	D48	854	STR-Eq612-nl01	NonStatic	0	724	-1	0.01949	1	0	0
Story4	D48	854	STR-Eq612-nl01	NonStatic	2250	725	-0.1793	0.01949	1	0	1
Story4	D48	854	STR-Eq612-nl01	NonStatic	4500	726	1	0.01949	1	0	0
Story4	D48	854	STR-Eq612-nl02	NonStatic	0	784	-1	-0.07173	1	0	0
Story4	D48	854	STR-Eq612-nl02	NonStatic	2250	785	-0.2055	-0.07173	1	0	1
Story4	D48	854	STR-Eq612-nl02	NonStatic	4500	786	1	-0.07173	1	0	0
Story4	D48	854	STR-Eq612-nl03	NonStatic	0	915	-1	0.1552	1	0	0
Story4	D48	854	STR-Eq612-nl03	NonStatic	2250	916	-0.3341	0.1552	1	0	1
Story4	D48	854	STR-Eq612-nl03	NonStatic	4500	917	0.4203	0.1552	1	0	0
Story4	D48	854	STR-Eq612-nl04	NonStatic	0	971	-1	0.05635	1	0	0
Story4	D48	854	STR-Eq612-nl04	NonStatic	2250	972	-0.3894	0.05635	1	0	1
Story4	D48	854	STR-Eq612-nl04	NonStatic	4500	973	0.365	0.05635	1	0	0
Story4	D48	854	STR-Eq612-nl05	NonStatic	0	350	-0.3053	-0.02836	-0.07829	0	0
Story4	D48	854	STR-Eq612-nl05	NonStatic	2250	351	0.4492	-0.02836	-0.07829	0	1
Story4	D48	854	STR-Eq612-nl05	NonStatic	4500	352	1	-0.02836	-0.07829	0	0
Story4	D48	854	STR-Eq612-nl06	NonStatic	0	359	-0.2686	0.01291	-0.1339	0	0
Story4	D48	854	STR-Eq612-nl06	NonStatic	2250	360	0.4858	0.01291	-0.1339	0	1
Story4	D48	854	STR-Eq612-nl06	NonStatic	4500	361	1	0.01291	-0.1339	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D48	854	STR-Eq612-nl07	NonStatic	0	289	-0.4502	0.018	0.4246	0	0
Story4	D48	854	STR-Eq612-nl07	NonStatic	2250	290	0.3042	0.018	0.4246	0	1
Story4	D48	854	STR-Eq612-nl07	NonStatic	4500	291	1	0.018	0.4246	0	0
Story4	D48	854	STR-Eq612-nl08	NonStatic	0	312	-0.4093	0.05286	0.3614	0	0
Story4	D48	854	STR-Eq612-nl08	NonStatic	2250	313	0.3451	0.05286	0.3614	0	1
Story4	D48	854	STR-Eq612-nl08	NonStatic	4500	314	1	0.05286	0.3614	0	0
Story4	D48	854	STR-Eq612-nl09	NonStatic	0	150	-1	-0.06404	1	0	0
Story4	D48	854	STR-Eq612-nl09	NonStatic	2250	151	0.0008656	-0.06404	1	0	1
Story4	D48	854	STR-Eq612-nl09	NonStatic	4500	152	1	-0.06404	1	0	0
Story4	D48	854	STR-Eq612-nl10	NonStatic	0	79	-1	-0.001097	1	0	0
Story4	D48	854	STR-Eq612-nl10	NonStatic	2250	80	0.02378	-0.001097	1	0	1
Story4	D48	854	STR-Eq612-nl10	NonStatic	4500	81	1	-0.001097	1	0	0
Story4	D48	854	STR-Eq612-nl11	NonStatic	0	165	-1	-0.06914	0.2833	0	0
Story4	D48	854	STR-Eq612-nl11	NonStatic	2250	166	0.1094	-0.06914	0.2833	0	1
Story4	D48	854	STR-Eq612-nl11	NonStatic	4500	167	1	-0.06914	0.2833	0	0
Story4	D48	854	STR-Eq612-nl12	NonStatic	0	181	-1	-0.003097	0.1685	0	0
Story4	D48	854	STR-Eq612-nl12	NonStatic	2250	182	0.1564	-0.003097	0.1685	0	1
Story4	D48	854	STR-Eq612-nl12	NonStatic	4500	183	1	-0.003097	0.1685	0	0
Story4	D48	854	STR-Eq612-nl13	NonStatic	0	443	-1	0.2476	2	0	0
Story4	D48	854	STR-Eq612-nl13	NonStatic	2250	444	-0.08448	0.2476	2	0	1
Story4	D48	854	STR-Eq612-nl13	NonStatic	4500	445	1	0.2476	2	0	0
Story4	D48	854	STR-Eq612-nl14	NonStatic	0	572	-1	0.1088	1	0	0
Story4	D48	854	STR-Eq612-nl14	NonStatic	2250	573	-0.1636	0.1088	1	0	1
Story4	D48	854	STR-Eq612-nl14	NonStatic	4500	574	1	0.1088	1	0	0
Story4	D48	854	STR-Eq612-nl15	NonStatic	0	73	-1	0.0386	2	0	0
Story4	D48	854	STR-Eq612-nl15	NonStatic	2250	74	0.02127	0.0386	2	0	1
Story4	D48	854	STR-Eq612-nl15	NonStatic	4500	75	1	0.0386	2	0	0
Story4	D48	854	STR-Eq612-nl16	NonStatic	0	93	-1	0.01747	2	0	0
Story4	D48	854	STR-Eq612-nl16	NonStatic	2250	94	0.008446	0.01747	2	0	1
Story4	D48	854	STR-Eq612-nl16	NonStatic	4500	95	1	0.01747	2	0	0
Story4	D48	854	STR_B_610-1	Combination	0	87	-1	0.004577	1	0	0
Story4	D48	854	STR_B_610-1	Combination	2250	88	0.01388	0.007972	1	0.003819	1
Story4	D48	854	STR_B_610-1	Combination	4500	89	1	0.01137	1	0	0
Story4	D48	854	STR_B_610-2	Combination	0	136	-1	0.005995	2	0	0
Story4	D48	854	STR_B_610-2	Combination	2250	137	0.01846	0.01014	2	0.004668	1
Story4	D48	854	STR_B_610-2	Combination	4500	139	1	0.01429	2	0	0
Story4	D50	856	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.007618	1	0	0
Story4	D50	856	STR-Eq612-nl01	NonStatic	2012.46	-0.0005419	-0.02143	-0.007618	1	0.01533	1
Story4	D50	856	STR-Eq612-nl01	NonStatic	4024.92	1	0.4815	-0.007618	1	0.03066	0.08625
Story4	D50	856	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.009164	1	0	0
Story4	D50	856	STR-Eq612-nl02	NonStatic	2012.46	-0.0006105	-0.02239	-0.009164	1	0.01844	1
Story4	D50	856	STR-Eq612-nl02	NonStatic	4024.92	1	0.4805	-0.009164	1	0.03688	0.09013
Story4	D50	856	STR-Eq612-nl03	NonStatic	0	-1	-1	0.007394	1	0	0
Story4	D50	856	STR-Eq612-nl03	NonStatic	2012.46	-0.0007515	-0.02722	0.007394	1	-0.01488	1
Story4	D50	856	STR-Eq612-nl03	NonStatic	4024.92	1	0.4757	0.007394	1	-0.02976	0.1095
Story4	D50	856	STR-Eq612-nl04	NonStatic	0	-1	-1	0.005515	1	0	0
Story4	D50	856	STR-Eq612-nl04	NonStatic	2012.46	-0.0008294	-0.02878	0.005515	1	-0.0111	1
Story4	D50	856	STR-Eq612-nl04	NonStatic	4024.92	1	0.4742	0.005515	1	-0.0222	0.1158
Story4	D50	856	STR-Eq612-nl05	NonStatic	0	623	-1	0.1322	1	0	0
Story4	D50	856	STR-Eq612-nl05	NonStatic	2012.46	624	-1	0.1322	1	0	1
Story4	D50	856	STR-Eq612-nl05	NonStatic	4024.92	625	-0.05964	0.1322	1	0	0
Story4	D50	856	STR-Eq612-nl06	NonStatic	0	662	-1	0.1044	1	0	0
Story4	D50	856	STR-Eq612-nl06	NonStatic	2012.46	663	-1	0.1044	1	0	1
Story4	D50	856	STR-Eq612-nl06	NonStatic	4024.92	664	-0.1287	0.1044	1	0	0
Story4	D50	856	STR-Eq612-nl07	NonStatic	0	513	-1	-0.09416	1	0	0
Story4	D50	856	STR-Eq612-nl07	NonStatic	2012.46	514	-0.3799	-0.09416	1	0	1
Story4	D50	856	STR-Eq612-nl07	NonStatic	4024.92	515	0.123	-0.09416	1	0	0
Story4	D50	856	STR-Eq612-nl08	NonStatic	0	547	-1	-0.1186	1	0	0
Story4	D50	856	STR-Eq612-nl08	NonStatic	2012.46	548	-0.4211	-0.1186	1	0	1
Story4	D50	856	STR-Eq612-nl08	NonStatic	4024.92	549	0.08185	-0.1186	1	0	0
Story4	D50	856	STR-Eq612-nl09	NonStatic	0	6	-1	0.004433	1	0	0
Story4	D50	856	STR-Eq612-nl09	NonStatic	2012.46	7	0.0004829	0.004433	1	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D50	856	STR-Eq612-nl09	NonStatic	4024.92	8	1	0.004433	1	0	0
Story4	D50	856	STR-Eq612-nl10	NonStatic	0	44	-1	0.0186	1	0	0
Story4	D50	856	STR-Eq612-nl10	NonStatic	2012.46	45	-0.01087	0.0186	1	0	1
Story4	D50	856	STR-Eq612-nl10	NonStatic	4024.92	46	0.4921	0.0186	1	0	0
Story4	D50	856	STR-Eq612-nl11	NonStatic	0	273	-1	0.1813	1	0	0
Story4	D50	856	STR-Eq612-nl11	NonStatic	2012.46	274	-0.1332	0.1813	1	0	1
Story4	D50	856	STR-Eq612-nl11	NonStatic	4024.92	275	0.3698	0.1813	1	0	0
Story4	D50	856	STR-Eq612-nl12	NonStatic	0	385	-1	0.1667	1	0	0
Story4	D50	856	STR-Eq612-nl12	NonStatic	2012.46	386	-0.2487	0.1667	1	0	1
Story4	D50	856	STR-Eq612-nl12	NonStatic	4024.92	387	0.2542	0.1667	1	0	0
Story4	D50	856	STR-Eq612-nl13	NonStatic	0	-1	-1	0.02369	0.3354	0	0
Story4	D50	856	STR-Eq612-nl13	NonStatic	2012.46	-0.0002117	-0.01646	0.02369	0.3354	-0.04768	1
Story4	D50	856	STR-Eq612-nl13	NonStatic	4024.92	1	0.4865	0.02369	0.3354	-0.09536	0.06625
Story4	D50	856	STR-Eq612-nl14	NonStatic	0	-1	-1	0.01798	1	0	0
Story4	D50	856	STR-Eq612-nl14	NonStatic	2012.46	-0.0004048	-0.02124	0.01798	1	-0.03618	1
Story4	D50	856	STR-Eq612-nl14	NonStatic	4024.92	1	0.4817	0.01798	1	-0.07237	0.0855
Story4	D50	856	STR-Eq612-nl15	NonStatic	0	114	-1	-0.08617	0.3398	0	0
Story4	D50	856	STR-Eq612-nl15	NonStatic	2012.46	115	-0.02459	-0.08617	0.3398	0	1
Story4	D50	856	STR-Eq612-nl15	NonStatic	4024.92	116	0.4784	-0.08617	0.3398	0	0
Story4	D50	856	STR-Eq612-nl16	NonStatic	0	31	-1	-0.01829	1	0	0
Story4	D50	856	STR-Eq612-nl16	NonStatic	2012.46	32	-0.001057	-0.01829	1	0	1
Story4	D50	856	STR-Eq612-nl16	NonStatic	4024.92	33	1	-0.01829	1	0	0
Story4	D50	856	STR_B_610-1	Combination	0	37	-1	0	1	0	0
Story4	D50	856	STR_B_610-1	Combination	2012.46	38	-0.004431	-0.003022	1	-0.003055	1
Story4	D50	856	STR_B_610-1	Combination	4024.92	39	1	-0.006058	1	0	0
Story4	D50	856	STR_B_610-2	Combination	0	64	-1	-0.0003341	1	0	0
Story4	D50	856	STR_B_610-2	Combination	2012.46	65	-0.006335	-0.004045	1	-0.003734	1
Story4	D50	856	STR_B_610-2	Combination	4024.92	66	1	-0.007756	1	0	0
Story4	D58	870	STR-Eq612-nl01	NonStatic	0	70	-1	0.04371	0.04724	0	0
Story4	D58	870	STR-Eq612-nl01	NonStatic	2254.84	71	-0.002528	0.04371	0.04724	0	1
Story4	D58	870	STR-Eq612-nl01	NonStatic	4509.68	72	1	0.04371	0.04724	0	0
Story4	D58	870	STR-Eq612-nl02	NonStatic	0	137	-1	0.07781	0.05536	0	0
Story4	D58	870	STR-Eq612-nl02	NonStatic	2254.84	138	-0.0158	0.07781	0.05536	0	1
Story4	D58	870	STR-Eq612-nl02	NonStatic	4509.68	139	1	0.07781	0.05536	0	0
Story4	D58	870	STR-Eq612-nl03	NonStatic	0	56	-1	0.03309	0.07056	0	0
Story4	D58	870	STR-Eq612-nl03	NonStatic	2254.84	57	0.01108	0.03309	0.07056	0	1
Story4	D58	870	STR-Eq612-nl03	NonStatic	4509.68	58	1	0.03309	0.07056	0	0
Story4	D58	870	STR-Eq612-nl04	NonStatic	0	127	-1	0.06985	0.08605	0	0
Story4	D58	870	STR-Eq612-nl04	NonStatic	2254.84	128	0.01353	0.06985	0.08605	0	1
Story4	D58	870	STR-Eq612-nl04	NonStatic	4509.68	129	1	0.06985	0.08605	0	0
Story4	D58	870	STR-Eq612-nl05	NonStatic	0	42	-1	-0.03363	1	0	0
Story4	D58	870	STR-Eq612-nl05	NonStatic	2254.84	43	-0.0004454	-0.03363	1	0	1
Story4	D58	870	STR-Eq612-nl05	NonStatic	4509.68	44	1	-0.03363	1	0	0
Story4	D58	870	STR-Eq612-nl06	NonStatic	0	30	-1	-0.02324	0.4863	0	0
Story4	D58	870	STR-Eq612-nl06	NonStatic	2254.84	31	0.003471	-0.02324	0.4863	0	1
Story4	D58	870	STR-Eq612-nl06	NonStatic	4509.68	32	1	-0.02324	0.4863	0	0
Story4	D58	870	STR-Eq612-nl07	NonStatic	0	31	-1	-0.02622	0.4689	0	0
Story4	D58	870	STR-Eq612-nl07	NonStatic	2254.84	32	0.007044	-0.02622	0.4689	0	1
Story4	D58	870	STR-Eq612-nl07	NonStatic	4509.68	33	1	-0.02622	0.4689	0	0
Story4	D58	870	STR-Eq612-nl08	NonStatic	0	21	-1	-0.01727	0.4546	0	0
Story4	D58	870	STR-Eq612-nl08	NonStatic	2254.84	22	0.007017	-0.01727	0.4546	0	1
Story4	D58	870	STR-Eq612-nl08	NonStatic	4509.68	23	1	-0.01727	0.4546	0	0
Story4	D58	870	STR-Eq612-nl09	NonStatic	0	187	-1	0.03128	0.1508	0	0
Story4	D58	870	STR-Eq612-nl09	NonStatic	2254.84	188	-0.09472	0.03128	0.1508	0	1
Story4	D58	870	STR-Eq612-nl09	NonStatic	4509.68	189	1	0.03128	0.1508	0	0
Story4	D58	870	STR-Eq612-nl10	NonStatic	0	56	-1	0.01091	-0.1375	0	0
Story4	D58	870	STR-Eq612-nl10	NonStatic	2254.84	57	-0.004129	0.01091	-0.1375	0	1
Story4	D58	870	STR-Eq612-nl10	NonStatic	4509.68	58	1	0.01091	-0.1375	0	0
Story4	D58	870	STR-Eq612-nl11	NonStatic	0	79	-1	-0.02673	0.3406	0	0
Story4	D58	870	STR-Eq612-nl11	NonStatic	2254.84	80	-0.0392	-0.02673	0.3406	0	1
Story4	D58	870	STR-Eq612-nl11	NonStatic	4509.68	81	1	-0.02673	0.3406	0	0
Story4	D58	870	STR-Eq612-nl12	NonStatic	0	45	-1	-0.009921	0.1644	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D58	870	STR-Eq612-nl12	NonStatic	2254.84	46	-0.00177	-0.009921	0.1644	0	1
Story4	D58	870	STR-Eq612-nl12	NonStatic	4509.68	47	1	-0.009921	0.1644	0	0
Story4	D58	870	STR-Eq612-nl13	NonStatic	0	16	-1	0.004041	0.07177	0	0
Story4	D58	870	STR-Eq612-nl13	NonStatic	2254.84	17	0.01265	0.004041	0.07177	0	1
Story4	D58	870	STR-Eq612-nl13	NonStatic	4509.68	18	1	0.004041	0.07177	0	0
Story4	D58	870	STR-Eq612-nl14	NonStatic	0	42	-1	0.004491	0.2008	0	0
Story4	D58	870	STR-Eq612-nl14	NonStatic	2254.84	43	0.01357	0.004491	0.2008	0	1
Story4	D58	870	STR-Eq612-nl14	NonStatic	4509.68	44	1	0.004491	0.2008	0	0
Story4	D58	870	STR-Eq612-nl15	NonStatic	0	3	-1	-0.001263	0.005261	0	0
Story4	D58	870	STR-Eq612-nl15	NonStatic	2254.84	4	0.003228	-0.001263	0.005261	0	1
Story4	D58	870	STR-Eq612-nl15	NonStatic	4509.68	5	1	-0.001263	0.005261	0	0
Story4	D58	870	STR-Eq612-nl16	NonStatic	0	33	-1	-0.01229	0.1456	0	0
Story4	D58	870	STR-Eq612-nl16	NonStatic	2254.84	34	0.01225	-0.01229	0.1456	0	1
Story4	D58	870	STR-Eq612-nl16	NonStatic	4509.68	35	1	-0.01229	0.1456	0	0
Story4	D58	870	STR_B_610-1	Combination	0	41	-1	0.0000783	-0.08109	0	0
Story4	D58	870	STR_B_610-1	Combination	2254.84	42	0.005758	-0.002934	-0.08109	-0.003396	1
Story4	D58	870	STR_B_610-1	Combination	4509.68	44	1	-0.005946	-0.08109	0	0
Story4	D58	870	STR_B_610-2	Combination	0	72	-1	-0.0006539	0.1204	0	0
Story4	D58	870	STR_B_610-2	Combination	2254.84	74	0.007927	-0.004335	0.1204	-0.004151	1
Story4	D58	870	STR_B_610-2	Combination	4509.68	75	1	-0.008017	0.1204	0	0
Story4	D60	872	STR-Eq612-nl01	NonStatic	0	23	-1	-0.01112	-0.318	0	0
Story4	D60	872	STR-Eq612-nl01	NonStatic	2254.84	24	0.001954	-0.01112	-0.318	0	1
Story4	D60	872	STR-Eq612-nl01	NonStatic	4509.68	25	1	-0.01112	-0.318	0	0
Story4	D60	872	STR-Eq612-nl02	NonStatic	0	-1	-1	0.02681	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl02	NonStatic	2254.84	-0.00007947	-0.01047	0.02681	-0.2837	-0.06046	1
Story4	D60	872	STR-Eq612-nl02	NonStatic	4509.68	1	1	0.02681	-0.2837	-0.1209	0.0472
Story4	D60	872	STR-Eq612-nl03	NonStatic	0	112	-1	-0.0781	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl03	NonStatic	2254.84	113	-0.01227	-0.0781	-0.2837	0	1
Story4	D60	872	STR-Eq612-nl03	NonStatic	4509.68	114	1	-0.0781	-0.2837	0	0
Story4	D60	872	STR-Eq612-nl04	NonStatic	0	91	-1	-0.06817	-0.204	0	0
Story4	D60	872	STR-Eq612-nl04	NonStatic	2254.84	92	0.000365	-0.06817	-0.204	0	1
Story4	D60	872	STR-Eq612-nl04	NonStatic	4509.68	93	1	-0.06817	-0.204	0	0
Story4	D60	872	STR-Eq612-nl05	NonStatic	0	112	-1	0.1042	-1	0	0
Story4	D60	872	STR-Eq612-nl05	NonStatic	2254.84	113	0.009902	0.1042	-1	0	1
Story4	D60	872	STR-Eq612-nl05	NonStatic	4509.68	114	1	0.1042	-1	0	0
Story4	D60	872	STR-Eq612-nl06	NonStatic	0	215	-1	0.2094	-1	0	0
Story4	D60	872	STR-Eq612-nl06	NonStatic	2254.84	216	0.002067	0.2094	-1	0	1
Story4	D60	872	STR-Eq612-nl06	NonStatic	4509.68	217	1	0.2094	-1	0	0
Story4	D60	872	STR-Eq612-nl07	NonStatic	0	126	-1	0.08954	-1	0	0
Story4	D60	872	STR-Eq612-nl07	NonStatic	2254.84	127	-0.01826	0.08954	-1	0	1
Story4	D60	872	STR-Eq612-nl07	NonStatic	4509.68	128	1	0.08954	-1	0	0
Story4	D60	872	STR-Eq612-nl08	NonStatic	0	219	-1	0.1651	-1	0	0
Story4	D60	872	STR-Eq612-nl08	NonStatic	2254.84	220	-0.04339	0.1651	-1	0	1
Story4	D60	872	STR-Eq612-nl08	NonStatic	4509.68	221	1	0.1651	-1	0	0
Story4	D60	872	STR-Eq612-nl09	NonStatic	0	-1	-1	0.007477	-0.4481	0	0
Story4	D60	872	STR-Eq612-nl09	NonStatic	2254.84	-0.0005028	-0.03407	0.007477	-0.4481	-0.01686	1
Story4	D60	872	STR-Eq612-nl09	NonStatic	4509.68	1	1	0.007477	-0.4481	-0.03372	0.1536
Story4	D60	872	STR-Eq612-nl10	NonStatic	0	88	-1	0.02162	-0.435	0	0
Story4	D60	872	STR-Eq612-nl10	NonStatic	2254.84	89	0.01295	0.02162	-0.435	0	1
Story4	D60	872	STR-Eq612-nl10	NonStatic	4509.68	90	1	0.02162	-0.435	0	0
Story4	D60	872	STR-Eq612-nl11	NonStatic	0	-1	-1	-0.03013	-1	0	0
Story4	D60	872	STR-Eq612-nl11	NonStatic	2254.84	-0.0003781	-0.03204	-0.03013	-1	0.06794	1
Story4	D60	872	STR-Eq612-nl11	NonStatic	4509.68	1	1	-0.03013	-1	0.1359	0.1445
Story4	D60	872	STR-Eq612-nl12	NonStatic	0	157	-1	0.1048	-0.4954	0	0
Story4	D60	872	STR-Eq612-nl12	NonStatic	2254.84	158	0.02212	0.1048	-0.4954	0	1
Story4	D60	872	STR-Eq612-nl12	NonStatic	4509.68	159	1	0.1048	-0.4954	0	0
Story4	D60	872	STR-Eq612-nl13	NonStatic	0	205	-1	-0.08968	-1	0	0
Story4	D60	872	STR-Eq612-nl13	NonStatic	2254.84	206	-0.1288	-0.08968	-1	0	1
Story4	D60	872	STR-Eq612-nl13	NonStatic	4509.68	207	1	-0.08968	-1	0	0
Story4	D60	872	STR-Eq612-nl14	NonStatic	0	197	-1	-0.1029	-0.2968	0	0
Story4	D60	872	STR-Eq612-nl14	NonStatic	2254.84	198	-0.03858	-0.1029	-0.2968	0	1
Story4	D60	872	STR-Eq612-nl14	NonStatic	4509.68	199	1	-0.1029	-0.2968	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D60	872	STR-Eq612-nl15	NonStatic	0	280	-1	0.03105	-1	0	0
Story4	D60	872	STR-Eq612-nl15	NonStatic	2254.84	281	-0.1678	0.03105	-1	0	1
Story4	D60	872	STR-Eq612-nl15	NonStatic	4509.68	282	1	0.03105	-1	0	0
Story4	D60	872	STR-Eq612-nl16	NonStatic	0	148	-1	-0.004519	-0.434	0	0
Story4	D60	872	STR-Eq612-nl16	NonStatic	2254.84	149	-0.04079	-0.004519	-0.434	0	1
Story4	D60	872	STR-Eq612-nl16	NonStatic	4509.68	150	1	-0.004519	-0.434	0	0
Story4	D60	872	STR_B_610-1	Combination	0	89	-1	0.005386	-0.403	0	0
Story4	D60	872	STR_B_610-1	Combination	2254.84	91	-0.007863	0.008398	-0.403	0.003396	1
Story4	D60	872	STR_B_610-1	Combination	4509.68	92	1	0.01141	-0.403	0	0
Story4	D60	872	STR_B_610-2	Combination	0	141	-1	0.007674	-1	0	0
Story4	D60	872	STR_B_610-2	Combination	2254.84	143	-0.01005	0.01136	-1	0.004151	1
Story4	D60	872	STR_B_610-2	Combination	4509.68	144	1	0.01504	-1	0	0
Story4	D62	874	STR-Eq612-nl01	NonStatic	0	65	-1	-0.03508	-0.3783	0	0
Story4	D62	874	STR-Eq612-nl01	NonStatic	2254.84	66	0.0068	-0.03508	-0.3783	0	1
Story4	D62	874	STR-Eq612-nl01	NonStatic	4509.68	67	1	-0.03508	-0.3783	0	0
Story4	D62	874	STR-Eq612-nl02	NonStatic	0	54	-1	-0.03041	-0.3266	0	0
Story4	D62	874	STR-Eq612-nl02	NonStatic	2254.84	55	0.01151	-0.03041	-0.3266	0	1
Story4	D62	874	STR-Eq612-nl02	NonStatic	4509.68	56	1	-0.03041	-0.3266	0	0
Story4	D62	874	STR-Eq612-nl03	NonStatic	0	85	-1	-0.05646	-0.4727	0	0
Story4	D62	874	STR-Eq612-nl03	NonStatic	2254.84	86	-0.01049	-0.05646	-0.4727	0	1
Story4	D62	874	STR-Eq612-nl03	NonStatic	4509.68	87	1	-0.05646	-0.4727	0	0
Story4	D62	874	STR-Eq612-nl04	NonStatic	0	71	-1	-0.04827	-0.352	0	0
Story4	D62	874	STR-Eq612-nl04	NonStatic	2254.84	72	-0.0004383	-0.04827	-0.352	0	1
Story4	D62	874	STR-Eq612-nl04	NonStatic	4509.68	73	1	-0.04827	-0.352	0	0
Story4	D62	874	STR-Eq612-nl05	NonStatic	0	35	-1	0.03143	-1	0	0
Story4	D62	874	STR-Eq612-nl05	NonStatic	2254.84	36	0.001745	0.03143	-1	0	1
Story4	D62	874	STR-Eq612-nl05	NonStatic	4509.68	37	1	0.03143	-1	0	0
Story4	D62	874	STR-Eq612-nl06	NonStatic	0	102	-1	0.09202	-1	0	0
Story4	D62	874	STR-Eq612-nl06	NonStatic	2254.84	103	-0.004794	0.09202	-1	0	1
Story4	D62	874	STR-Eq612-nl06	NonStatic	4509.68	104	1	0.09202	-1	0	0
Story4	D62	874	STR-Eq612-nl07	NonStatic	0	57	-1	0.04408	-1	0	0
Story4	D62	874	STR-Eq612-nl07	NonStatic	2254.84	58	-0.01032	0.04408	-1	0	1
Story4	D62	874	STR-Eq612-nl07	NonStatic	4509.68	59	1	0.04408	-1	0	0
Story4	D62	874	STR-Eq612-nl08	NonStatic	0	148	-1	0.1161	-1	0	0
Story4	D62	874	STR-Eq612-nl08	NonStatic	2254.84	149	-0.03456	0.1161	-1	0	1
Story4	D62	874	STR-Eq612-nl08	NonStatic	4509.68	150	1	0.1161	-1	0	0
Story4	D62	874	STR-Eq612-nl09	NonStatic	0	7	-1	-0.0003605	-0.03324	0	0
Story4	D62	874	STR-Eq612-nl09	NonStatic	2254.84	8	0.004936	-0.0003605	-0.03324	0	1
Story4	D62	874	STR-Eq612-nl09	NonStatic	4509.68	9	1	-0.0003605	-0.03324	0	0
Story4	D62	874	STR-Eq612-nl10	NonStatic	0	48	-1	0.002502	-0.3757	0	0
Story4	D62	874	STR-Eq612-nl10	NonStatic	2254.84	49	0.006147	0.002502	-0.3757	0	1
Story4	D62	874	STR-Eq612-nl10	NonStatic	4509.68	50	1	0.002502	-0.3757	0	0
Story4	D62	874	STR-Eq612-nl11	NonStatic	0	0.3287	-1	0.000635	0.02027	0	0
Story4	D62	874	STR-Eq612-nl11	NonStatic	2254.84	1	0.0007062	0.000635	0.02027	0	1
Story4	D62	874	STR-Eq612-nl11	NonStatic	4509.68	2	1	0.000635	0.02027	0	0
Story4	D62	874	STR-Eq612-nl12	NonStatic	0	66	-1	0.0319	-0.2186	0	0
Story4	D62	874	STR-Eq612-nl12	NonStatic	2254.84	67	0.00631	0.0319	-0.2186	0	1
Story4	D62	874	STR-Eq612-nl12	NonStatic	4509.68	68	1	0.0319	-0.2186	0	0
Story4	D62	874	STR-Eq612-nl13	NonStatic	0	304	-1	-0.1152	-0.4224	0	0
Story4	D62	874	STR-Eq612-nl13	NonStatic	2254.84	305	-0.1755	-0.1152	-0.4224	0	1
Story4	D62	874	STR-Eq612-nl13	NonStatic	4509.68	306	1	-0.1152	-0.4224	0	0
Story4	D62	874	STR-Eq612-nl14	NonStatic	0	78	-1	-0.02773	-0.2004	0	0
Story4	D62	874	STR-Eq612-nl14	NonStatic	2254.84	79	-0.02007	-0.02773	-0.2004	0	1
Story4	D62	874	STR-Eq612-nl14	NonStatic	4509.68	80	1	-0.02773	-0.2004	0	0
Story4	D62	874	STR-Eq612-nl15	NonStatic	0	332	-1	0.05744	-1	0	0
Story4	D62	874	STR-Eq612-nl15	NonStatic	2254.84	333	-0.1903	0.05744	-1	0	1
Story4	D62	874	STR-Eq612-nl15	NonStatic	4509.68	334	1	0.05744	-1	0	0
Story4	D62	874	STR-Eq612-nl16	NonStatic	0	75	-1	0.01004	-1	0	0
Story4	D62	874	STR-Eq612-nl16	NonStatic	2254.84	76	-0.02349	0.01004	-1	0	1
Story4	D62	874	STR-Eq612-nl16	NonStatic	4509.68	77	1	0.01004	-1	0	0
Story4	D62	874	STR_B_610-1	Combination	0	61	-1	0.002157	-0.1554	0	0
Story4	D62	874	STR_B_610-1	Combination	2254.84	63	-0.006064	0.005169	-0.1554	0.003396	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D62	874	STR_B_610-1	Combination	4509.68	64	1	0.008182	-0.1554	0	0
Story4	D62	874	STR_B_610-2	Combination	0	103	-1	0.003689	-0.4342	0	0
Story4	D62	874	STR_B_610-2	Combination	2254.84	105	-0.007979	0.007371	-0.4342	0.004151	1
Story4	D62	874	STR_B_610-2	Combination	4509.68	106	1	0.01105	-0.4342	0	0
Story4	D64	876	STR-Eq612-nl01	NonStatic	0	61	-1	0.07203	0.183	0	0
Story4	D64	876	STR-Eq612-nl01	NonStatic	2254.84	62	-0.007859	0.07203	0.183	-0.06813	1
Story4	D64	876	STR-Eq612-nl01	NonStatic	4509.68	63	1	0.07203	0.183	-0.1363	0.02426
Story4	D64	876	STR-Eq612-nl02	NonStatic	0	105	-1	0.1007	0.1895	0	0
Story4	D64	876	STR-Eq612-nl02	NonStatic	2254.84	106	-0.02604	0.1007	0.1895	-0.08367	1
Story4	D64	876	STR-Eq612-nl02	NonStatic	4509.68	107	1	0.1007	0.1895	-0.1673	0.0552
Story4	D64	876	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.277	0	0
Story4	D64	876	STR-Eq612-nl03	NonStatic	2254.84	0	0	0	0.277	0	1
Story4	D64	876	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	0.277	0	0
Story4	D64	876	STR-Eq612-nl04	NonStatic	0	83	-1	0.06657	0.2429	0	0
Story4	D64	876	STR-Eq612-nl04	NonStatic	2254.84	84	0.006371	0.06657	0.2429	-0.06024	1
Story4	D64	876	STR-Eq612-nl04	NonStatic	4509.68	85	1	0.06657	0.2429	-0.1205	0.00269
Story4	D64	876	STR-Eq612-nl05	NonStatic	0	89	-1	-0.1013	0.4351	0	0
Story4	D64	876	STR-Eq612-nl05	NonStatic	2254.84	90	-0.002916	-0.1013	0.4351	0.07509	1
Story4	D64	876	STR-Eq612-nl05	NonStatic	4509.68	91	1	-0.1013	0.4351	0.1502	0.01851
Story4	D64	876	STR-Eq612-nl06	NonStatic	0	63	-1	-0.06815	0.3841	0	0
Story4	D64	876	STR-Eq612-nl06	NonStatic	2254.84	64	0.009618	-0.06815	0.3841	0.05492	1
Story4	D64	876	STR-Eq612-nl06	NonStatic	4509.68	65	1	-0.06815	0.3841	0.1098	-0.006125
Story4	D64	876	STR-Eq612-nl07	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl07	NonStatic	2254.84	-0.0001196	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl08	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl08	NonStatic	2254.84	-0.000151	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl09	NonStatic	0	172	-1	0.06211	0.3073	0	0
Story4	D64	876	STR-Eq612-nl09	NonStatic	2254.84	173	-0.1295	0.06211	0.3073	-0.04851	1
Story4	D64	876	STR-Eq612-nl09	NonStatic	4509.68	174	1	0.06211	0.3073	-0.09703	0.1848
Story4	D64	876	STR-Eq612-nl10	NonStatic	0	110	-1	0.06826	0.1494	0	0
Story4	D64	876	STR-Eq612-nl10	NonStatic	2254.84	111	-0.0129	0.06826	0.1494	-0.0583	1
Story4	D64	876	STR-Eq612-nl10	NonStatic	4509.68	112	1	0.06826	0.1494	-0.1166	0.03534
Story4	D64	876	STR-Eq612-nl11	NonStatic	0	148	-1	-0.0508	0.4105	0	0
Story4	D64	876	STR-Eq612-nl11	NonStatic	2254.84	149	-0.1028	-0.0508	0.4105	0.02576	1
Story4	D64	876	STR-Eq612-nl11	NonStatic	4509.68	150	1	-0.0508	0.4105	0.05153	0.1578
Story4	D64	876	STR-Eq612-nl12	NonStatic	0	129	-1	-0.001167	0.2365	0	0
Story4	D64	876	STR-Eq612-nl12	NonStatic	2254.84	130	-0.00515	-0.001167	0.2365	-0.006951	1
Story4	D64	876	STR-Eq612-nl12	NonStatic	4509.68	131	1	-0.001167	0.2365	-0.0139	0.025
Story4	D64	876	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl13	NonStatic	2254.84	-0.0007599	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.4655	0	0
Story4	D64	876	STR-Eq612-nl14	NonStatic	2254.84	-0.0000503	0	0	0.4655	0	1
Story4	D64	876	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	0.4655	0	0
Story4	D64	876	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl15	NonStatic	2254.84	-0.0006832	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story4	D64	876	STR-Eq612-nl16	NonStatic	2254.84	-0.000217	0	0	1	0	1
Story4	D64	876	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	1	0	0
Story4	D64	876	STR_B_610-1	Combination	0	-1	-1	0.003012	0.3303	0	0
Story4	D64	876	STR_B_610-1	Combination	2254.84	-0.0001273	0	0	0.3303	-0.003396	1
Story4	D64	876	STR_B_610-1	Combination	4509.68	1	1	-0.003012	0.3303	0	0
Story4	D64	876	STR_B_610-2	Combination	0	-1	-1	0.003682	1	0	0
Story4	D64	876	STR_B_610-2	Combination	2254.84	-0.0001919	0	0	1	-0.004151	1
Story4	D64	876	STR_B_610-2	Combination	4509.68	1	1	-0.003681	1	0	0
Story4	D14	158	STR-Eq612-nl01	NonStatic	0	314	-1	0.1951	0.3753	0	0
Story4	D14	158	STR-Eq612-nl01	NonStatic	2250	315	-0.1439	0.1951	0.3753	0	1
Story4	D14	158	STR-Eq612-nl01	NonStatic	4500	316	1	0.1951	0.3753	0	0
Story4	D14	158	STR-Eq612-nl02	NonStatic	0	150	-1	0.08729	0.3083	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D14	158	STR-Eq612-nl02	NonStatic	2250	151	-0.05891	0.08729	0.3083	0	1
Story4	D14	158	STR-Eq612-nl02	NonStatic	4500	152	1	0.08729	0.3083	0	0
Story4	D14	158	STR-Eq612-nl03	NonStatic	0	121	-1	0.06834	1	0	0
Story4	D14	158	STR-Eq612-nl03	NonStatic	2250	122	0.07952	0.06834	1	0	1
Story4	D14	158	STR-Eq612-nl03	NonStatic	4500	123	1	0.06834	1	0	0
Story4	D14	158	STR-Eq612-nl04	NonStatic	0	179	-1	0.09668	1	0	0
Story4	D14	158	STR-Eq612-nl04	NonStatic	2250	180	0.1573	0.09668	1	0	1
Story4	D14	158	STR-Eq612-nl04	NonStatic	4500	181	1	0.09668	1	0	0
Story4	D14	158	STR-Eq612-nl05	NonStatic	0	337	-1	-0.2648	-0.07971	0	0
Story4	D14	158	STR-Eq612-nl05	NonStatic	2250	338	-0.1124	-0.2648	-0.07971	0	1
Story4	D14	158	STR-Eq612-nl05	NonStatic	4500	339	1	-0.2648	-0.07971	0	0
Story4	D14	158	STR-Eq612-nl06	NonStatic	0	486	-1	-0.3701	-0.06859	0	0
Story4	D14	158	STR-Eq612-nl06	NonStatic	2250	487	-0.224	-0.3701	-0.06859	0	1
Story4	D14	158	STR-Eq612-nl06	NonStatic	4500	488	1	-0.3701	-0.06859	0	0
Story4	D14	158	STR-Eq612-nl07	NonStatic	0	83	-1	-0.07108	0.1258	0	0
Story4	D14	158	STR-Eq612-nl07	NonStatic	2250	84	0.05704	-0.07108	0.1258	0	1
Story4	D14	158	STR-Eq612-nl07	NonStatic	4500	85	1	-0.07108	0.1258	0	0
Story4	D14	158	STR-Eq612-nl08	NonStatic	0	60	-1	-0.04939	0.06838	0	0
Story4	D14	158	STR-Eq612-nl08	NonStatic	2250	61	0.03244	-0.04939	0.06838	0	1
Story4	D14	158	STR-Eq612-nl08	NonStatic	4500	62	1	-0.04939	0.06838	0	0
Story4	D14	158	STR-Eq612-nl09	NonStatic	0	723	-1	0.1573	0.4824	0	0
Story4	D14	158	STR-Eq612-nl09	NonStatic	2250	724	-1	0.1573	0.4824	0	1
Story4	D14	158	STR-Eq612-nl09	NonStatic	4500	725	0.1143	0.1573	0.4824	0	0
Story4	D14	158	STR-Eq612-nl10	NonStatic	0	1194	-2	0.2379	0.3727	0	0
Story4	D14	158	STR-Eq612-nl10	NonStatic	2250	1195	-2	0.2379	0.3727	0	1
Story4	D14	158	STR-Eq612-nl10	NonStatic	4500	1196	-1	0.2379	0.3727	0	0
Story4	D14	158	STR-Eq612-nl11	NonStatic	0	773	-1	-0.2212	0.1746	0	0
Story4	D14	158	STR-Eq612-nl11	NonStatic	2250	774	-1	-0.2212	0.1746	0	1
Story4	D14	158	STR-Eq612-nl11	NonStatic	4500	775	0.07692	-0.2212	0.1746	0	0
Story4	D14	158	STR-Eq612-nl12	NonStatic	0	1212	-2	-0.2562	0.1488	0	0
Story4	D14	158	STR-Eq612-nl12	NonStatic	2250	1213	-2	-0.2562	0.1488	0	1
Story4	D14	158	STR-Eq612-nl12	NonStatic	4500	1214	-1	-0.2562	0.1488	0	0
Story4	D14	158	STR-Eq612-nl13	NonStatic	0	235	-0.4156	0.04029	1	0	0
Story4	D14	158	STR-Eq612-nl13	NonStatic	2250	236	0.3388	0.04029	1	0	1
Story4	D14	158	STR-Eq612-nl13	NonStatic	4500	237	1	0.04029	1	0	0
Story4	D14	158	STR-Eq612-nl14	NonStatic	0	352	0.002327	0.02756	1	0	0
Story4	D14	158	STR-Eq612-nl14	NonStatic	2250	353	1	0.02756	1	0	1
Story4	D14	158	STR-Eq612-nl14	NonStatic	4500	354	2	0.02756	1	0	0
Story4	D14	158	STR-Eq612-nl15	NonStatic	0	193	-0.4819	-0.06849	1	0	0
Story4	D14	158	STR-Eq612-nl15	NonStatic	2250	194	0.2726	-0.06849	1	0	1
Story4	D14	158	STR-Eq612-nl15	NonStatic	4500	195	1	-0.06849	1	0	0
Story4	D14	158	STR-Eq612-nl16	NonStatic	0	334	-0.06313	-0.1321	1	0	0
Story4	D14	158	STR-Eq612-nl16	NonStatic	2250	335	1	-0.1321	1	0	1
Story4	D14	158	STR-Eq612-nl16	NonStatic	4500	336	1	-0.1321	1	0	0
Story4	D14	158	STR_B_610-1	Combination	0	72	-1	-0.002397	0.2596	0	0
Story4	D14	158	STR_B_610-1	Combination	2250	73	0.002885	-0.005792	0.2596	-0.003819	1
Story4	D14	158	STR_B_610-1	Combination	4500	74	1	-0.009187	0.2596	0	0
Story4	D14	158	STR_B_610-2	Combination	0	146	-1	-0.005353	1	0	0
Story4	D14	158	STR_B_610-2	Combination	2250	147	0.005002	-0.009502	1	-0.004668	1
Story4	D14	158	STR_B_610-2	Combination	4500	149	1	-0.01365	1	0	0
Story4	D16	548	STR-Eq612-nl01	NonStatic	0	107	-1	-0.05788	-2	0	0
Story4	D16	548	STR-Eq612-nl01	NonStatic	2250	108	0.07168	-0.05788	-2	0	1
Story4	D16	548	STR-Eq612-nl01	NonStatic	4500	109	1	-0.05788	-2	0	0
Story4	D16	548	STR-Eq612-nl02	NonStatic	0	89	-1	-0.05111	-2	0	0
Story4	D16	548	STR-Eq612-nl02	NonStatic	2250	90	0.04575	-0.05111	-2	0	1
Story4	D16	548	STR-Eq612-nl02	NonStatic	4500	91	1	-0.05111	-2	0	0
Story4	D16	548	STR-Eq612-nl03	NonStatic	0	349	-1	-0.224	-2	0	0
Story4	D16	548	STR-Eq612-nl03	NonStatic	2250	350	-0.1466	-0.224	-2	0	1
Story4	D16	548	STR-Eq612-nl03	NonStatic	4500	351	1	-0.224	-2	0	0
Story4	D16	548	STR-Eq612-nl04	NonStatic	0	495	-1	-0.3299	-2	0	0
Story4	D16	548	STR-Eq612-nl04	NonStatic	2250	496	-0.2693	-0.3299	-2	0	1
Story4	D16	548	STR-Eq612-nl04	NonStatic	4500	497	0.4851	-0.3299	-2	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D16	548	STR-Eq612-nl05	NonStatic	0	144	-1	0.1273	-2	0	0
Story4	D16	548	STR-Eq612-nl05	NonStatic	2250	145	0.08262	0.1273	-2	0	1
Story4	D16	548	STR-Eq612-nl05	NonStatic	4500	146	1	0.1273	-2	0	0
Story4	D16	548	STR-Eq612-nl06	NonStatic	0	205	-1	0.1858	-2	0	0
Story4	D16	548	STR-Eq612-nl06	NonStatic	2250	206	0.1648	0.1858	-2	0	1
Story4	D16	548	STR-Eq612-nl06	NonStatic	4500	207	1	0.1858	-2	0	0
Story4	D16	548	STR-Eq612-nl07	NonStatic	0	352	-1	0.2737	-1	0	0
Story4	D16	548	STR-Eq612-nl07	NonStatic	2250	353	-0.1627	0.2737	-1	0	1
Story4	D16	548	STR-Eq612-nl07	NonStatic	4500	354	1	0.2737	-1	0	0
Story4	D16	548	STR-Eq612-nl08	NonStatic	0	201	-1	0.1622	-1	0	0
Story4	D16	548	STR-Eq612-nl08	NonStatic	2250	202	-0.08036	0.1622	-1	0	1
Story4	D16	548	STR-Eq612-nl08	NonStatic	4500	203	1	0.1622	-1	0	0
Story4	D16	548	STR-Eq612-nl09	NonStatic	0	206	-0.4761	-0.01981	-2	0	0
Story4	D16	548	STR-Eq612-nl09	NonStatic	2250	207	0.2784	-0.01981	-2	0	1
Story4	D16	548	STR-Eq612-nl09	NonStatic	4500	208	1	-0.01981	-2	0	0
Story4	D16	548	STR-Eq612-nl10	NonStatic	0	348	-0.01412	0.01462	-3	0	0
Story4	D16	548	STR-Eq612-nl10	NonStatic	2250	349	1	0.01462	-3	0	1
Story4	D16	548	STR-Eq612-nl10	NonStatic	4500	350	1	0.01462	-3	0	0
Story4	D16	548	STR-Eq612-nl11	NonStatic	0	243	-0.419	0.1043	-2	0	0
Story4	D16	548	STR-Eq612-nl11	NonStatic	2250	244	0.3354	0.1043	-2	0	1
Story4	D16	548	STR-Eq612-nl11	NonStatic	4500	245	1	0.1043	-2	0	0
Story4	D16	548	STR-Eq612-nl12	NonStatic	0	383	0.05041	0.1805	-3	0	0
Story4	D16	548	STR-Eq612-nl12	NonStatic	2250	384	1	0.1805	-3	0	1
Story4	D16	548	STR-Eq612-nl12	NonStatic	4500	385	2	0.1805	-3	0	0
Story4	D16	548	STR-Eq612-nl13	NonStatic	0	827	-2	-0.2593	-2	0	0
Story4	D16	548	STR-Eq612-nl13	NonStatic	2250	828	-1	-0.2593	-2	0	1
Story4	D16	548	STR-Eq612-nl13	NonStatic	4500	829	0.000161	-0.2593	-2	0	0
Story4	D16	548	STR-Eq612-nl14	NonStatic	0	1249	-2	-0.4047	-1	0	0
Story4	D16	548	STR-Eq612-nl14	NonStatic	2250	1250	-2	-0.4047	-1	0	1
Story4	D16	548	STR-Eq612-nl14	NonStatic	4500	1251	-1	-0.4047	-1	0	0
Story4	D16	548	STR-Eq612-nl15	NonStatic	0	785	-1	0.1856	-1	0	0
Story4	D16	548	STR-Eq612-nl15	NonStatic	2250	786	-1	0.1856	-1	0	1
Story4	D16	548	STR-Eq612-nl15	NonStatic	4500	787	0.03193	0.1856	-1	0	0
Story4	D16	548	STR-Eq612-nl16	NonStatic	0	1195	-2	0.194	-1	0	0
Story4	D16	548	STR-Eq612-nl16	NonStatic	2250	1196	-2	0.194	-1	0	1
Story4	D16	548	STR-Eq612-nl16	NonStatic	4500	1197	-1	0.194	-1	0	0
Story4	D16	548	STR_B_610-1	Combination	0	99	-1	0.005873	-2	0	0
Story4	D16	548	STR_B_610-1	Combination	2250	100	0.002357	0.009268	-2	0.003819	1
Story4	D16	548	STR_B_610-1	Combination	4500	101	1	0.01266	-2	0	0
Story4	D16	548	STR_B_610-2	Combination	0	190	-1	0.01034	-3	0	0
Story4	D16	548	STR_B_610-2	Combination	2250	191	0.004708	0.01449	-3	0.004668	1
Story4	D16	548	STR_B_610-2	Combination	4500	193	1	0.01863	-3	0	0
Story4	D18	676	STR-Eq612-nl01	NonStatic	0	155	-1	0.09692	0.1562	0	0
Story4	D18	676	STR-Eq612-nl01	NonStatic	2250	156	-0.05893	0.09692	0.1562	0	1
Story4	D18	676	STR-Eq612-nl01	NonStatic	4500	157	1	0.09692	0.1562	0	0
Story4	D18	676	STR-Eq612-nl02	NonStatic	0	102	-1	0.05959	0.1783	0	0
Story4	D18	676	STR-Eq612-nl02	NonStatic	2250	103	-0.03319	0.05959	0.1783	0	1
Story4	D18	676	STR-Eq612-nl02	NonStatic	4500	104	1	0.05959	0.1783	0	0
Story4	D18	676	STR-Eq612-nl03	NonStatic	0	43	-1	0.02441	0.1925	0	0
Story4	D18	676	STR-Eq612-nl03	NonStatic	2250	44	0.02289	0.02441	0.1925	0	1
Story4	D18	676	STR-Eq612-nl03	NonStatic	4500	45	1	0.02441	0.1925	0	0
Story4	D18	676	STR-Eq612-nl04	NonStatic	0	61	-1	0.03319	0.2023	0	0
Story4	D18	676	STR-Eq612-nl04	NonStatic	2250	62	0.03996	0.03319	0.2023	0	1
Story4	D18	676	STR-Eq612-nl04	NonStatic	4500	63	1	0.03319	0.2023	0	0
Story4	D18	676	STR-Eq612-nl05	NonStatic	0	170	-1	-0.1341	-0.0725	0	0
Story4	D18	676	STR-Eq612-nl05	NonStatic	2250	171	-0.05552	-0.1341	-0.0725	0	1
Story4	D18	676	STR-Eq612-nl05	NonStatic	4500	172	1	-0.1341	-0.0725	0	0
Story4	D18	676	STR-Eq612-nl06	NonStatic	0	254	-1	-0.1938	-0.1006	0	0
Story4	D18	676	STR-Eq612-nl06	NonStatic	2250	255	-0.1018	-0.1938	-0.1006	0	1
Story4	D18	676	STR-Eq612-nl06	NonStatic	4500	256	1	-0.1938	-0.1006	0	0
Story4	D18	676	STR-Eq612-nl07	NonStatic	0	43	-1	-0.03737	-0.04572	0	0
Story4	D18	676	STR-Eq612-nl07	NonStatic	2250	44	0.02302	-0.03737	-0.04572	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D18	676	STR-Eq612-nl07	NonStatic	4500	45	1	-0.03737	-0.04572	0	0
Story4	D18	676	STR-Eq612-nl08	NonStatic	0	49	-1	-0.03989	-0.04707	0	0
Story4	D18	676	STR-Eq612-nl08	NonStatic	2250	50	0.02211	-0.03989	-0.04707	0	1
Story4	D18	676	STR-Eq612-nl08	NonStatic	4500	51	1	-0.03989	-0.04707	0	0
Story4	D18	676	STR-Eq612-nl09	NonStatic	0	509	-1	0.1108	0.03285	0	0
Story4	D18	676	STR-Eq612-nl09	NonStatic	2250	510	-0.4184	0.1108	0.03285	0	1
Story4	D18	676	STR-Eq612-nl09	NonStatic	4500	511	0.336	0.1108	0.03285	0	0
Story4	D18	676	STR-Eq612-nl10	NonStatic	0	778	-2	0.155	-0.2504	0	0
Story4	D18	676	STR-Eq612-nl10	NonStatic	2250	779	-1	0.155	-0.2504	0	1
Story4	D18	676	STR-Eq612-nl10	NonStatic	4500	780	-0.09588	0.155	-0.2504	0	0
Story4	D18	676	STR-Eq612-nl11	NonStatic	0	530	-1	-0.1518	-0.1088	0	0
Story4	D18	676	STR-Eq612-nl11	NonStatic	2250	531	-0.4367	-0.1518	-0.1088	0	1
Story4	D18	676	STR-Eq612-nl11	NonStatic	4500	532	0.3177	-0.1518	-0.1088	0	0
Story4	D18	676	STR-Eq612-nl12	NonStatic	0	771	-2	-0.1631	-0.2368	0	0
Story4	D18	676	STR-Eq612-nl12	NonStatic	2250	772	-1	-0.1631	-0.2368	0	1
Story4	D18	676	STR-Eq612-nl12	NonStatic	4500	773	-0.07074	-0.1631	-0.2368	0	0
Story4	D18	676	STR-Eq612-nl13	NonStatic	0	81	-1	0.01398	0.1411	0	0
Story4	D18	676	STR-Eq612-nl13	NonStatic	2250	82	0.09974	0.01398	0.1411	0	1
Story4	D18	676	STR-Eq612-nl13	NonStatic	4500	83	1	0.01398	0.1411	0	0
Story4	D18	676	STR-Eq612-nl14	NonStatic	0	148	-1	0.01162	0.2218	0	0
Story4	D18	676	STR-Eq612-nl14	NonStatic	2250	149	0.2415	0.01162	0.2218	0	1
Story4	D18	676	STR-Eq612-nl14	NonStatic	4500	150	1	0.01162	0.2218	0	0
Story4	D18	676	STR-Eq612-nl15	NonStatic	0	60	-1	-0.02135	-0.0786	0	0
Story4	D18	676	STR-Eq612-nl15	NonStatic	2250	61	0.07161	-0.02135	-0.0786	0	1
Story4	D18	676	STR-Eq612-nl15	NonStatic	4500	62	1	-0.02135	-0.0786	0	0
Story4	D18	676	STR-Eq612-nl16	NonStatic	0	140	-1	-0.05541	0.01413	0	0
Story4	D18	676	STR-Eq612-nl16	NonStatic	2250	141	0.2195	-0.05541	0.01413	0	1
Story4	D18	676	STR-Eq612-nl16	NonStatic	4500	142	1	-0.05541	0.01413	0	0
Story4	D18	676	STR_B_610-1	Combination	0	58	-1	-0.001327	-0.07813	0	0
Story4	D18	676	STR_B_610-1	Combination	2250	60	0.003522	-0.004722	-0.07813	-0.003819	1
Story4	D18	676	STR_B_610-1	Combination	4500	61	1	-0.008117	-0.07813	0	0
Story4	D18	676	STR_B_610-2	Combination	0	108	-1	-0.003074	-0.1251	0	0
Story4	D18	676	STR_B_610-2	Combination	2250	110	0.005169	-0.007223	-0.1251	-0.004668	1
Story4	D18	676	STR_B_610-2	Combination	4500	111	1	-0.01137	-0.1251	0	0
Story4	D34	702	STR-Eq612-nl01	NonStatic	0	52	-1	-0.02843	0.03899	0	0
Story4	D34	702	STR-Eq612-nl01	NonStatic	2250	53	0.02539	-0.02843	0.03899	0	1
Story4	D34	702	STR-Eq612-nl01	NonStatic	4500	54	1	-0.02843	0.03899	0	0
Story4	D34	702	STR-Eq612-nl02	NonStatic	0	57	-1	-0.03281	0.0479	0	0
Story4	D34	702	STR-Eq612-nl02	NonStatic	2250	58	0.02316	-0.03281	0.0479	0	1
Story4	D34	702	STR-Eq612-nl02	NonStatic	4500	59	1	-0.03281	0.0479	0	0
Story4	D34	702	STR-Eq612-nl03	NonStatic	0	200	-1	-0.1283	0.089	0	0
Story4	D34	702	STR-Eq612-nl03	NonStatic	2250	201	-0.08116	-0.1283	0.089	0	1
Story4	D34	702	STR-Eq612-nl03	NonStatic	4500	202	1	-0.1283	0.089	0	0
Story4	D34	702	STR-Eq612-nl04	NonStatic	0	285	-1	-0.1902	0.1268	0	0
Story4	D34	702	STR-Eq612-nl04	NonStatic	2250	286	-0.1364	-0.1902	0.1268	0	1
Story4	D34	702	STR-Eq612-nl04	NonStatic	4500	287	1	-0.1902	0.1268	0	0
Story4	D34	702	STR-Eq612-nl05	NonStatic	0	50	-1	0.0452	-0.02327	0	0
Story4	D34	702	STR-Eq612-nl05	NonStatic	2250	51	0.02233	0.0452	-0.02327	0	1
Story4	D34	702	STR-Eq612-nl05	NonStatic	4500	52	1	0.0452	-0.02327	0	0
Story4	D34	702	STR-Eq612-nl06	NonStatic	0	74	-1	0.06809	-0.04613	0	0
Story4	D34	702	STR-Eq612-nl06	NonStatic	2250	75	0.04238	0.06809	-0.04613	0	1
Story4	D34	702	STR-Eq612-nl06	NonStatic	4500	76	1	0.06809	-0.04613	0	0
Story4	D34	702	STR-Eq612-nl07	NonStatic	0	178	-1	0.1384	0.006735	0	0
Story4	D34	702	STR-Eq612-nl07	NonStatic	2250	179	-0.07307	0.1384	0.006735	0	1
Story4	D34	702	STR-Eq612-nl07	NonStatic	4500	180	1	0.1384	0.006735	0	0
Story4	D34	702	STR-Eq612-nl08	NonStatic	0	109	-1	0.08842	-0.008634	0	0
Story4	D34	702	STR-Eq612-nl08	NonStatic	2250	110	-0.04033	0.08842	-0.008634	0	1
Story4	D34	702	STR-Eq612-nl08	NonStatic	4500	111	1	0.08842	-0.008634	0	0
Story4	D34	702	STR-Eq612-nl09	NonStatic	0	65	-1	-0.006342	0.03276	0	0
Story4	D34	702	STR-Eq612-nl09	NonStatic	2250	66	0.07329	-0.006342	0.03276	0	1
Story4	D34	702	STR-Eq612-nl09	NonStatic	4500	67	1	-0.006342	0.03276	0	0
Story4	D34	702	STR-Eq612-nl10	NonStatic	0	146	-1	0.006156	-0.08041	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D34	702	STR-Eq612-nl10	NonStatic	2250	147	0.2274	0.006156	-0.08041	0	1
Story4	D34	702	STR-Eq612-nl10	NonStatic	4500	148	1	0.006156	-0.08041	0	0
Story4	D34	702	STR-Eq612-nl11	NonStatic	0	85	-1	0.03697	0.09668	0	0
Story4	D34	702	STR-Eq612-nl11	NonStatic	2250	86	0.09727	0.03697	0.09668	0	1
Story4	D34	702	STR-Eq612-nl11	NonStatic	4500	87	1	0.03697	0.09668	0	0
Story4	D34	702	STR-Eq612-nl12	NonStatic	0	165	-0.5	0.07821	-0.01304	0	0
Story4	D34	702	STR-Eq612-nl12	NonStatic	2250	166	0.2545	0.07821	-0.01304	0	1
Story4	D34	702	STR-Eq612-nl12	NonStatic	4500	167	1	0.07821	-0.01304	0	0
Story4	D34	702	STR-Eq612-nl13	NonStatic	0	576	-1	-0.1807	0.06846	0	0
Story4	D34	702	STR-Eq612-nl13	NonStatic	2250	577	-1	-0.1807	0.06846	0	1
Story4	D34	702	STR-Eq612-nl13	NonStatic	4500	578	0.2392	-0.1807	0.06846	0	0
Story4	D34	702	STR-Eq612-nl14	NonStatic	0	822	-2	-0.2664	0.2359	0	0
Story4	D34	702	STR-Eq612-nl14	NonStatic	2250	823	-1	-0.2664	0.2359	0	1
Story4	D34	702	STR-Eq612-nl14	NonStatic	4500	824	-0.1881	-0.2664	0.2359	0	0
Story4	D34	702	STR-Eq612-nl15	NonStatic	0	542	-1	0.1283	0.1265	0	0
Story4	D34	702	STR-Eq612-nl15	NonStatic	2250	543	-0.4803	0.1283	0.1265	0	1
Story4	D34	702	STR-Eq612-nl15	NonStatic	4500	544	0.2741	0.1283	0.1265	0	0
Story4	D34	702	STR-Eq612-nl16	NonStatic	0	781	-2	0.1269	0.2251	0	0
Story4	D34	702	STR-Eq612-nl16	NonStatic	2250	782	-1	0.1269	0.2251	0	1
Story4	D34	702	STR-Eq612-nl16	NonStatic	4500	783	-0.1122	0.1269	0.2251	0	0
Story4	D34	702	STR_B_610-1	Combination	0	66	-1	0.002829	0.1103	0	0
Story4	D34	702	STR_B_610-1	Combination	2250	67	-0.0008659	0.006224	0.1103	0.003819	1
Story4	D34	702	STR_B_610-1	Combination	4500	68	1	0.009619	0.1103	0	0
Story4	D34	702	STR_B_610-2	Combination	0	120	-1	0.005168	0.1793	0	0
Story4	D34	702	STR_B_610-2	Combination	2250	121	-0.0007976	0.009318	0.1793	0.004668	1
Story4	D34	702	STR_B_610-2	Combination	4500	123	1	0.01347	0.1793	0	0
Story4	D36	835	STR-Eq612-nl01	NonStatic	0	123	-1	0.07675	-0.07323	0	0
Story4	D36	835	STR-Eq612-nl01	NonStatic	2250	124	-0.02902	0.07675	-0.07323	0	1
Story4	D36	835	STR-Eq612-nl01	NonStatic	4500	125	1	0.07675	-0.07323	0	0
Story4	D36	835	STR-Eq612-nl02	NonStatic	0	101	-1	0.05889	-0.05687	0	0
Story4	D36	835	STR-Eq612-nl02	NonStatic	2250	102	-0.02352	0.05889	-0.05687	0	1
Story4	D36	835	STR-Eq612-nl02	NonStatic	4500	103	1	0.05889	-0.05687	0	0
Story4	D36	835	STR-Eq612-nl03	NonStatic	0	57	-1	0.0322	0.07251	0	0
Story4	D36	835	STR-Eq612-nl03	NonStatic	2250	58	0.02553	0.0322	0.07251	0	1
Story4	D36	835	STR-Eq612-nl03	NonStatic	4500	59	1	0.0322	0.07251	0	0
Story4	D36	835	STR-Eq612-nl04	NonStatic	0	54	-1	0.02963	0.108	0	0
Story4	D36	835	STR-Eq612-nl04	NonStatic	2250	55	0.02617	0.02963	0.108	0	1
Story4	D36	835	STR-Eq612-nl04	NonStatic	4500	56	1	0.02963	0.108	0	0
Story4	D36	835	STR-Eq612-nl05	NonStatic	0	129	-1	-0.1021	-0.3375	0	0
Story4	D36	835	STR-Eq612-nl05	NonStatic	2250	130	-0.03311	-0.1021	-0.3375	0	1
Story4	D36	835	STR-Eq612-nl05	NonStatic	4500	131	1	-0.1021	-0.3375	0	0
Story4	D36	835	STR-Eq612-nl06	NonStatic	0	160	-1	-0.1224	-0.3671	0	0
Story4	D36	835	STR-Eq612-nl06	NonStatic	2250	161	-0.04357	-0.1224	-0.3671	0	1
Story4	D36	835	STR-Eq612-nl06	NonStatic	4500	162	1	-0.1224	-0.3671	0	0
Story4	D36	835	STR-Eq612-nl07	NonStatic	0	60	-1	-0.05106	-0.2081	0	0
Story4	D36	835	STR-Eq612-nl07	NonStatic	2250	61	0.02363	-0.05106	-0.2081	0	1
Story4	D36	835	STR-Eq612-nl07	NonStatic	4500	62	1	-0.05106	-0.2081	0	0
Story4	D36	835	STR-Eq612-nl08	NonStatic	0	61	-1	-0.0496	-0.2267	0	0
Story4	D36	835	STR-Eq612-nl08	NonStatic	2250	62	0.02313	-0.0496	-0.2267	0	1
Story4	D36	835	STR-Eq612-nl08	NonStatic	4500	63	1	-0.0496	-0.2267	0	0
Story4	D36	835	STR-Eq612-nl09	NonStatic	0	384	-1	0.08375	-0.1618	0	0
Story4	D36	835	STR-Eq612-nl09	NonStatic	2250	385	-0.2745	0.08375	-0.1618	0	1
Story4	D36	835	STR-Eq612-nl09	NonStatic	4500	386	0.4799	0.08375	-0.1618	0	0
Story4	D36	835	STR-Eq612-nl10	NonStatic	0	471	-1	0.09399	-0.3109	0	0
Story4	D36	835	STR-Eq612-nl10	NonStatic	2250	472	-0.3623	0.09399	-0.3109	0	1
Story4	D36	835	STR-Eq612-nl10	NonStatic	4500	473	0.3921	0.09399	-0.3109	0	0
Story4	D36	835	STR-Eq612-nl11	NonStatic	0	396	-1	-0.1135	-0.267	0	0
Story4	D36	835	STR-Eq612-nl11	NonStatic	2250	397	-0.284	-0.1135	-0.267	0	1
Story4	D36	835	STR-Eq612-nl11	NonStatic	4500	398	0.4704	-0.1135	-0.267	0	0
Story4	D36	835	STR-Eq612-nl12	NonStatic	0	473	-1	-0.1	-0.3688	0	0
Story4	D36	835	STR-Eq612-nl12	NonStatic	2250	474	-0.3577	-0.1	-0.3688	0	1
Story4	D36	835	STR-Eq612-nl12	NonStatic	4500	475	0.3967	-0.1	-0.3688	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D36	835	STR-Eq612-nl13	NonStatic	0	18	-1	0.003283	0.08689	0	0
Story4	D36	835	STR-Eq612-nl13	NonStatic	2250	19	0.02009	0.003283	0.08689	0	1
Story4	D36	835	STR-Eq612-nl13	NonStatic	4500	20	1	0.003283	0.08689	0	0
Story4	D36	835	STR-Eq612-nl14	NonStatic	0	22	-1	0.001792	0.1892	0	0
Story4	D36	835	STR-Eq612-nl14	NonStatic	2250	23	0.02613	0.001792	0.1892	0	1
Story4	D36	835	STR-Eq612-nl14	NonStatic	4500	24	1	0.001792	0.1892	0	0
Story4	D36	835	STR-Eq612-nl15	NonStatic	0	21	-1	-0.007651	-0.04982	0	0
Story4	D36	835	STR-Eq612-nl15	NonStatic	2250	22	0.02189	-0.007651	-0.04982	0	1
Story4	D36	835	STR-Eq612-nl15	NonStatic	4500	23	1	-0.007651	-0.04982	0	0
Story4	D36	835	STR-Eq612-nl16	NonStatic	0	25	-1	-0.01013	0.06382	0	0
Story4	D36	835	STR-Eq612-nl16	NonStatic	2250	26	0.02826	-0.01013	0.06382	0	1
Story4	D36	835	STR-Eq612-nl16	NonStatic	4500	27	1	-0.01013	0.06382	0	0
Story4	D36	835	STR_B_610-1	Combination	0	70	-1	-0.002261	-0.1532	0	0
Story4	D36	835	STR_B_610-1	Combination	2250	71	0.006279	-0.005656	-0.1532	-0.003819	1
Story4	D36	835	STR_B_610-1	Combination	4500	73	1	-0.009051	-0.1532	0	0
Story4	D36	835	STR_B_610-2	Combination	0	128	-1	-0.004406	-0.2717	0	0
Story4	D36	835	STR_B_610-2	Combination	2250	129	0.009054	-0.008555	-0.2717	-0.004668	1
Story4	D36	835	STR_B_610-2	Combination	4500	131	1	-0.0127	-0.2717	0	0
Story4	D38	837	STR-Eq612-nl01	NonStatic	0	73	-1	-0.03979	-0.09893	0	0
Story4	D38	837	STR-Eq612-nl01	NonStatic	2250	74	0.02457	-0.03979	-0.09893	0	1
Story4	D38	837	STR-Eq612-nl01	NonStatic	4500	75	1	-0.03979	-0.09893	0	0
Story4	D38	837	STR-Eq612-nl02	NonStatic	0	74	-1	-0.04271	-0.06874	0	0
Story4	D38	837	STR-Eq612-nl02	NonStatic	2250	75	0.0239	-0.04271	-0.06874	0	1
Story4	D38	837	STR-Eq612-nl02	NonStatic	4500	76	1	-0.04271	-0.06874	0	0
Story4	D38	837	STR-Eq612-nl03	NonStatic	0	167	-1	-0.1072	-0.08001	0	0
Story4	D38	837	STR-Eq612-nl03	NonStatic	2250	168	-0.05581	-0.1072	-0.08001	0	1
Story4	D38	837	STR-Eq612-nl03	NonStatic	4500	169	1	-0.1072	-0.08001	0	0
Story4	D38	837	STR-Eq612-nl04	NonStatic	0	197	-1	-0.1317	-0.05471	0	0
Story4	D38	837	STR-Eq612-nl04	NonStatic	2250	198	-0.06946	-0.1317	-0.05471	0	1
Story4	D38	837	STR-Eq612-nl04	NonStatic	4500	199	1	-0.1317	-0.05471	0	0
Story4	D38	837	STR-Eq612-nl05	NonStatic	0	74	-1	0.0655	0.0588	0	0
Story4	D38	837	STR-Eq612-nl05	NonStatic	2250	75	0.02646	0.0655	0.0588	0	1
Story4	D38	837	STR-Eq612-nl05	NonStatic	4500	76	1	0.0655	0.0588	0	0
Story4	D38	837	STR-Eq612-nl06	NonStatic	0	71	-1	0.06521	0.02242	0	0
Story4	D38	837	STR-Eq612-nl06	NonStatic	2250	72	0.02785	0.06521	0.02242	0	1
Story4	D38	837	STR-Eq612-nl06	NonStatic	4500	73	1	0.06521	0.02242	0	0
Story4	D38	837	STR-Eq612-nl07	NonStatic	0	138	-1	0.1077	0.07602	0	0
Story4	D38	837	STR-Eq612-nl07	NonStatic	2250	139	-0.04051	0.1077	0.07602	0	1
Story4	D38	837	STR-Eq612-nl07	NonStatic	4500	140	1	0.1077	0.07602	0	0
Story4	D38	837	STR-Eq612-nl08	NonStatic	0	114	-1	0.09243	0.05646	0	0
Story4	D38	837	STR-Eq612-nl08	NonStatic	2250	115	-0.03308	0.09243	0.05646	0	1
Story4	D38	837	STR-Eq612-nl08	NonStatic	4500	116	1	0.09243	0.05646	0	0
Story4	D38	837	STR-Eq612-nl09	NonStatic	0	38	-1	-0.003771	0.002596	0	0
Story4	D38	837	STR-Eq612-nl09	NonStatic	2250	39	0.03638	-0.003771	0.002596	0	1
Story4	D38	837	STR-Eq612-nl09	NonStatic	4500	40	1	-0.003771	0.002596	0	0
Story4	D38	837	STR-Eq612-nl10	NonStatic	0	37	-1	0.001586	-0.1252	0	0
Story4	D38	837	STR-Eq612-nl10	NonStatic	2250	38	0.03856	0.001586	-0.1252	0	1
Story4	D38	837	STR-Eq612-nl10	NonStatic	4500	39	1	0.001586	-0.1252	0	0
Story4	D38	837	STR-Eq612-nl11	NonStatic	0	39	-1	0.01695	0.04599	0	0
Story4	D38	837	STR-Eq612-nl11	NonStatic	2250	40	0.03683	0.01695	0.04599	0	1
Story4	D38	837	STR-Eq612-nl11	NonStatic	4500	41	1	0.01695	0.04599	0	0
Story4	D38	837	STR-Eq612-nl12	NonStatic	0	45	-1	0.0216	-0.08236	0	0
Story4	D38	837	STR-Eq612-nl12	NonStatic	2250	46	0.04642	0.0216	-0.08236	0	1
Story4	D38	837	STR-Eq612-nl12	NonStatic	4500	47	1	0.0216	-0.08236	0	0
Story4	D38	837	STR-Eq612-nl13	NonStatic	0	441	-1	-0.1383	-0.1425	0	0
Story4	D38	837	STR-Eq612-nl13	NonStatic	2250	442	-0.361	-0.1383	-0.1425	0	1
Story4	D38	837	STR-Eq612-nl13	NonStatic	4500	443	0.3934	-0.1383	-0.1425	0	0
Story4	D38	837	STR-Eq612-nl14	NonStatic	0	521	-1	-0.169	-0.04662	0	0
Story4	D38	837	STR-Eq612-nl14	NonStatic	2250	522	-0.455	-0.169	-0.04662	0	1
Story4	D38	837	STR-Eq612-nl14	NonStatic	4500	523	0.2994	-0.169	-0.04662	0	0
Story4	D38	837	STR-Eq612-nl15	NonStatic	0	417	-1	0.09878	-0.08517	0	0
Story4	D38	837	STR-Eq612-nl15	NonStatic	2250	418	-0.3308	0.09878	-0.08517	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story4	D38	837	STR-Eq612-nl15	NonStatic	4500	419	0.4236	0.09878	-0.08517	0	0
Story4	D38	837	STR-Eq612-nl16	NonStatic	0	500	-1	0.08125	-0.006322	0	0
Story4	D38	837	STR-Eq612-nl16	NonStatic	2250	501	-0.4211	0.08125	-0.006322	0	1
Story4	D38	837	STR-Eq612-nl16	NonStatic	4500	502	0.3333	0.08125	-0.006322	0	0
Story4	D38	837	STR_B_610-1	Combination	0	91	-1	0.005198	-0.04595	0	0
Story4	D38	837	STR_B_610-1	Combination	2250	93	-0.002608	0.008593	-0.04595	0.003819	1
Story4	D38	837	STR_B_610-1	Combination	4500	94	1	0.01199	-0.04595	0	0
Story4	D38	837	STR_B_610-2	Combination	0	161	-1	0.008418	-0.04004	0	0
Story4	D38	837	STR_B_610-2	Combination	2250	162	-0.003025	0.01257	-0.04004	0.004668	1
Story4	D38	837	STR_B_610-2	Combination	4500	163	1	0.01672	-0.04004	0	0
Story3	D19	711	STR-Eq612-nl01	NonStatic	0	-1	-1	-0.006962	0.03355	0	0
Story3	D19	711	STR-Eq612-nl01	NonStatic	2250	-0.002502	-0.04891	-0.006962	0.03355	0.01566	1
Story3	D19	711	STR-Eq612-nl01	NonStatic	4500	1	1	-0.006962	0.03355	0.03133	0.2201
Story3	D19	711	STR-Eq612-nl02	NonStatic	0	-1	-1	-0.00777	0.114	0	0
Story3	D19	711	STR-Eq612-nl02	NonStatic	2250	-0.002369	-0.04654	-0.00777	0.114	0.01748	1
Story3	D19	711	STR-Eq612-nl02	NonStatic	4500	1	1	-0.00777	0.114	0.03496	0.2094
Story3	D19	711	STR-Eq612-nl03	NonStatic	0	-1	-1	0.006184	0.04996	0	0
Story3	D19	711	STR-Eq612-nl03	NonStatic	2250	-0.001969	-0.04335	0.006184	0.04996	-0.01391	1
Story3	D19	711	STR-Eq612-nl03	NonStatic	4500	1	1	0.006184	0.04996	-0.02783	0.1951
Story3	D19	711	STR-Eq612-nl04	NonStatic	0	-1	-1	0.005452	0.1098	0	0
Story3	D19	711	STR-Eq612-nl04	NonStatic	2250	-0.001869	-0.04159	0.005452	0.1098	-0.01227	1
Story3	D19	711	STR-Eq612-nl04	NonStatic	4500	1	1	0.005452	0.1098	-0.02453	0.1872
Story3	D19	711	STR-Eq612-nl05	NonStatic	0	1364	-3	0.2145	-0.2891	0	0
Story3	D19	711	STR-Eq612-nl05	NonStatic	2250	1365	-3	0.2145	-0.2891	0	1
Story3	D19	711	STR-Eq612-nl05	NonStatic	4500	1366	-2	0.2145	-0.2891	0	0
Story3	D19	711	STR-Eq612-nl06	NonStatic	0	1293	-3	0.1722	-0.3284	0	0
Story3	D19	711	STR-Eq612-nl06	NonStatic	2250	1294	-2	0.1722	-0.3284	0	1
Story3	D19	711	STR-Eq612-nl06	NonStatic	4500	1295	-2	0.1722	-0.3284	0	0
Story3	D19	711	STR-Eq612-nl07	NonStatic	0	1713	-4	-0.4426	-0.3507	0	0
Story3	D19	711	STR-Eq612-nl07	NonStatic	2250	1714	-4	-0.4426	-0.3507	0	1
Story3	D19	711	STR-Eq612-nl07	NonStatic	4500	1715	-3	-0.4426	-0.3507	0	0
Story3	D19	711	STR-Eq612-nl08	NonStatic	0	1632	-4	-0.4514	-0.3895	0	0
Story3	D19	711	STR-Eq612-nl08	NonStatic	2250	1633	-3	-0.4514	-0.3895	0	1
Story3	D19	711	STR-Eq612-nl08	NonStatic	4500	1634	-3	-0.4514	-0.3895	0	0
Story3	D19	711	STR-Eq612-nl09	NonStatic	0	-1	-1	-0.02153	0.2777	0	0
Story3	D19	711	STR-Eq612-nl09	NonStatic	2250	-0.001287	-0.01967	-0.02153	0.2777	0.04845	1
Story3	D19	711	STR-Eq612-nl09	NonStatic	4500	1	1	-0.02153	0.2777	0.09689	0.0885
Story3	D19	711	STR-Eq612-nl10	NonStatic	0	-1	-1	-0.01862	0.07637	0	0
Story3	D19	711	STR-Eq612-nl10	NonStatic	2250	-0.001447	-0.02236	-0.01862	0.07637	0.0419	1
Story3	D19	711	STR-Eq612-nl10	NonStatic	4500	1	1	-0.01862	0.07637	0.08381	0.1006
Story3	D19	711	STR-Eq612-nl11	NonStatic	0	174	-1	0.1078	0.1967	0	0
Story3	D19	711	STR-Eq612-nl11	NonStatic	2250	175	-0.09782	0.1078	0.1967	0	1
Story3	D19	711	STR-Eq612-nl11	NonStatic	4500	176	1	0.1078	0.1967	0	0
Story3	D19	711	STR-Eq612-nl12	NonStatic	0	-1	-1	-0.005778	0.1035	0	0
Story3	D19	711	STR-Eq612-nl12	NonStatic	2250	0	0.002729	-0.005778	0.1035	0.013	1
Story3	D19	711	STR-Eq612-nl12	NonStatic	4500	1	1	-0.005778	0.1035	0.026	-0.01228
Story3	D19	711	STR-Eq612-nl13	NonStatic	0	-1	-1	0.01812	0.03272	0	0
Story3	D19	711	STR-Eq612-nl13	NonStatic	2250	-0.0002277	-0.01191	0.01812	0.03272	-0.04078	1
Story3	D19	711	STR-Eq612-nl13	NonStatic	4500	1	1	0.01812	0.03272	-0.08155	0.05361
Story3	D19	711	STR-Eq612-nl14	NonStatic	0	88	-1	-0.05738	0.2347	0	0
Story3	D19	711	STR-Eq612-nl14	NonStatic	2250	89	0.01922	-0.05738	0.2347	0	1
Story3	D19	711	STR-Eq612-nl14	NonStatic	4500	90	1	-0.05738	0.2347	0	0
Story3	D19	711	STR-Eq612-nl15	NonStatic	0	876	-1	-1	-0.1696	0	0
Story3	D19	711	STR-Eq612-nl15	NonStatic	2250	877	-1	-1	-0.1696	0	1
Story3	D19	711	STR-Eq612-nl15	NonStatic	4500	878	0.01851	-1	-0.1696	0	0
Story3	D19	711	STR-Eq612-nl16	NonStatic	0	1033	-2	-1	-0.04706	0	0
Story3	D19	711	STR-Eq612-nl16	NonStatic	2250	1034	-1	-1	-0.04706	0	1
Story3	D19	711	STR-Eq612-nl16	NonStatic	4500	1035	-0.289	-1	-0.04706	0	0
Story3	D19	711	STR_B_610-1	Combination	0	12	-1	0.002622	0.1857	0	0
Story3	D19	711	STR_B_610-1	Combination	2250	14	0	-0.0007732	0.1857	-0.003819	1
Story3	D19	711	STR_B_610-1	Combination	4500	15	1	-0.004168	0.1857	0	0
Story3	D19	711	STR_B_610-2	Combination	0	42	-1	0.002546	0.2725	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D19	711	STR_B_610-2	Combination	2250	44	-0.000176	-0.001604	0.2725	-0.004668	1
Story3	D19	711	STR_B_610-2	Combination	4500	45	1	-0.005753	0.2725	0	0
Story3	D21	716	STR-Eq612-nl01	NonStatic	0	905	-3	-0.03118	0.1995	0	0
Story3	D21	716	STR-Eq612-nl01	NonStatic	2250	906	-3	-0.03118	0.1995	0.06882	2
Story3	D21	716	STR-Eq612-nl01	NonStatic	4500	907	-2	-0.03118	0.1995	0.1376	3
Story3	D21	716	STR-Eq612-nl02	NonStatic	0	857	-3	-0.174	0.3184	0	0
Story3	D21	716	STR-Eq612-nl02	NonStatic	2250	858	-2	-0.174	0.3184	0.1492	2
Story3	D21	716	STR-Eq612-nl02	NonStatic	4500	859	-2	-0.174	0.3184	0.2983	3
Story3	D21	716	STR-Eq612-nl03	NonStatic	0	710	-3	0.1253	1	0	0
Story3	D21	716	STR-Eq612-nl03	NonStatic	2250	711	-2	0.1253	1	-0.0325	2
Story3	D21	716	STR-Eq612-nl03	NonStatic	4500	712	-1	0.1253	1	-0.065	2
Story3	D21	716	STR-Eq612-nl04	NonStatic	0	669	-2	0.02272	1	0	0
Story3	D21	716	STR-Eq612-nl04	NonStatic	2250	670	-2	0.02272	1	0.02943	2
Story3	D21	716	STR-Eq612-nl04	NonStatic	4500	671	-1	0.02272	1	0.05887	2
Story3	D21	716	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4657	0	0
Story3	D21	716	STR-Eq612-nl05	NonStatic	2250	-0.00368	0	0	-0.4657	0	1
Story3	D21	716	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4657	0	0
Story3	D21	716	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4714	0	0
Story3	D21	716	STR-Eq612-nl06	NonStatic	2250	-0.003529	0	0	-0.4714	0	1
Story3	D21	716	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4714	0	0
Story3	D21	716	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl07	NonStatic	2250	-0.004314	0	0	-1	0	1
Story3	D21	716	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl08	NonStatic	2250	-0.004143	0	0	-1	0	1
Story3	D21	716	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D21	716	STR-Eq612-nl09	NonStatic	0	373	-1	-0.2667	1	0	0
Story3	D21	716	STR-Eq612-nl09	NonStatic	2250	374	-1	-0.2667	1	0.2407	1
Story3	D21	716	STR-Eq612-nl09	NonStatic	4500	375	0.1778	-0.2667	1	0.4815	1
Story3	D21	716	STR-Eq612-nl10	NonStatic	0	437	-2	-0.08203	0.3633	0	0
Story3	D21	716	STR-Eq612-nl10	NonStatic	2250	438	-1	-0.08203	0.3633	0.09536	1
Story3	D21	716	STR-Eq612-nl10	NonStatic	4500	439	0.007175	-0.08203	0.3633	0.1907	1
Story3	D21	716	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl11	NonStatic	2250	-0.0009305	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl12	NonStatic	2250	-0.0004945	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl13	NonStatic	0	17	-1	0.01621	1	0	0
Story3	D21	716	STR-Eq612-nl13	NonStatic	2250	18	-0.01456	0.01621	1	-0.01589	1
Story3	D21	716	STR-Eq612-nl13	NonStatic	4500	19	1	0.01621	1	-0.03179	0.0249
Story3	D21	716	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D21	716	STR-Eq612-nl14	NonStatic	2250	-0.0003516	0	0	1	0	1
Story3	D21	716	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D21	716	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.3452	0	0
Story3	D21	716	STR-Eq612-nl15	NonStatic	2250	-0.00205	0	0	0.3452	0	1
Story3	D21	716	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.3452	0	0
Story3	D21	716	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.3808	0	0
Story3	D21	716	STR-Eq612-nl16	NonStatic	2250	-0.002381	0	0	0.3808	0	1
Story3	D21	716	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.3808	0	0
Story3	D21	716	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D21	716	STR_B_610-1	Combination	2250	-0.0004515	0	0	1	0.003819	1
Story3	D21	716	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D21	716	STR_B_610-2	Combination	0	-1	-1	-0.004149	1	0	0
Story3	D21	716	STR_B_610-2	Combination	2250	-0.0007294	0	0	1	0.004668	1
Story3	D21	716	STR_B_610-2	Combination	4500	1	1	0.004149	1	0	0
Story3	D23	724	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.0222	0	0
Story3	D23	724	STR-Eq612-nl01	NonStatic	2241.63	-0.003149	0	0	-0.0222	0	1
Story3	D23	724	STR-Eq612-nl01	NonStatic	4483.26	1	1	0	-0.0222	0	0
Story3	D23	724	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.06766	0	0
Story3	D23	724	STR-Eq612-nl02	NonStatic	2241.63	-0.003062	0	0	-0.06766	0	1
Story3	D23	724	STR-Eq612-nl02	NonStatic	4483.26	1	1	0	-0.06766	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D23	724	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.2067	0	0
Story3	D23	724	STR-Eq612-nl03	NonStatic	2241.63	-0.002753	0	0	0.2067	0	1
Story3	D23	724	STR-Eq612-nl03	NonStatic	4483.26	1	1	0	0.2067	0	0
Story3	D23	724	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.122	0	0
Story3	D23	724	STR-Eq612-nl04	NonStatic	2241.63	-0.002627	0	0	0.122	0	1
Story3	D23	724	STR-Eq612-nl04	NonStatic	4483.26	1	1	0	0.122	0	0
Story3	D23	724	STR-Eq612-nl05	NonStatic	0	793	-3	-0.1015	-0.3094	0	0
Story3	D23	724	STR-Eq612-nl05	NonStatic	2241.63	794	-2	-0.1015	-0.3094	-0.0007869	2
Story3	D23	724	STR-Eq612-nl05	NonStatic	4483.26	795	-1	-0.1015	-0.3094	-0.001574	2
Story3	D23	724	STR-Eq612-nl06	NonStatic	0	746	-3	-0.2461	-0.3096	0	0
Story3	D23	724	STR-Eq612-nl06	NonStatic	2241.63	747	-2	-0.2461	-0.3096	0.06224	2
Story3	D23	724	STR-Eq612-nl06	NonStatic	4483.26	748	-1	-0.2461	-0.3096	0.1245	2
Story3	D23	724	STR-Eq612-nl07	NonStatic	0	941	-4	-0.01476	0.02881	0	0
Story3	D23	724	STR-Eq612-nl07	NonStatic	2241.63	942	-3	-0.01476	0.02881	-0.03881	2
Story3	D23	724	STR-Eq612-nl07	NonStatic	4483.26	943	-2	-0.01476	0.02881	-0.07762	2
Story3	D23	724	STR-Eq612-nl08	NonStatic	0	892	-3	-0.2057	-0.004728	0	0
Story3	D23	724	STR-Eq612-nl08	NonStatic	2241.63	893	-3	-0.2057	-0.004728	0.03332	2
Story3	D23	724	STR-Eq612-nl08	NonStatic	4483.26	894	-2	-0.2057	-0.004728	0.06663	2
Story3	D23	724	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl09	NonStatic	2241.63	-0.001672	0	0	-1	0	1
Story3	D23	724	STR-Eq612-nl09	NonStatic	4483.26	1	1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.4603	0	0
Story3	D23	724	STR-Eq612-nl10	NonStatic	2241.63	-0.001879	0	0	-0.4603	0	1
Story3	D23	724	STR-Eq612-nl10	NonStatic	4483.26	1	1	0	-0.4603	0	0
Story3	D23	724	STR-Eq612-nl11	NonStatic	0	108	-1	0.03735	-1	0	0
Story3	D23	724	STR-Eq612-nl11	NonStatic	2241.63	109	-0.0979	0.03735	-1	-0.04642	1
Story3	D23	724	STR-Eq612-nl11	NonStatic	4483.26	110	1	0.03735	-1	-0.09284	0.149
Story3	D23	724	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl12	NonStatic	2241.63	-0.0001102	0	0	-1	0	1
Story3	D23	724	STR-Eq612-nl12	NonStatic	4483.26	1	1	0	-1	0	0
Story3	D23	724	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.01521	0	0
Story3	D23	724	STR-Eq612-nl13	NonStatic	2241.63	-0.0008014	0	0	0.01521	0	1
Story3	D23	724	STR-Eq612-nl13	NonStatic	4483.26	1	1	0	0.01521	0	0
Story3	D23	724	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.07516	0	0
Story3	D23	724	STR-Eq612-nl14	NonStatic	2241.63	-0.000368	0	0	-0.07516	0	1
Story3	D23	724	STR-Eq612-nl14	NonStatic	4483.26	1	1	0	-0.07516	0	0
Story3	D23	724	STR-Eq612-nl15	NonStatic	0	342	-1	-0.1413	0.002533	0	0
Story3	D23	724	STR-Eq612-nl15	NonStatic	2241.63	343	-1	-0.1413	0.002533	0.06108	1
Story3	D23	724	STR-Eq612-nl15	NonStatic	4483.26	344	0.2374	-0.1413	0.002533	0.1222	1
Story3	D23	724	STR-Eq612-nl16	NonStatic	0	457	-2	0.08244	0.04756	0	0
Story3	D23	724	STR-Eq612-nl16	NonStatic	2241.63	458	-1	0.08244	0.04756	-0.07847	1
Story3	D23	724	STR-Eq612-nl16	NonStatic	4483.26	459	-0.02012	0.08244	0.04756	-0.1569	1
Story3	D23	724	STR_B_610-1	Combination	0	-1	-1	0.003382	-0.3606	0	0
Story3	D23	724	STR_B_610-1	Combination	2241.63	-0.0002713	0	0	-0.3606	-0.003791	1
Story3	D23	724	STR_B_610-1	Combination	4483.26	1	1	-0.003382	-0.3606	0	0
Story3	D23	724	STR_B_610-2	Combination	0	-1	-1	0.004134	-1	0	0
Story3	D23	724	STR_B_610-2	Combination	2241.63	-0.0003898	0	0	-1	-0.004633	1
Story3	D23	724	STR_B_610-2	Combination	4483.26	1	1	-0.004134	-1	0	0
Story3	D25	726	STR-Eq612-nl01	NonStatic	0	1441	-4	-0.2061	-0.2396	0	0
Story3	D25	726	STR-Eq612-nl01	NonStatic	2250	1442	-3	-0.2061	-0.2396	0	1
Story3	D25	726	STR-Eq612-nl01	NonStatic	4500	1443	-2	-0.2061	-0.2396	0	0
Story3	D25	726	STR-Eq612-nl02	NonStatic	0	1359	-3	-0.2456	-0.2035	0	0
Story3	D25	726	STR-Eq612-nl02	NonStatic	2250	1360	-3	-0.2456	-0.2035	0	1
Story3	D25	726	STR-Eq612-nl02	NonStatic	4500	1361	-2	-0.2456	-0.2035	0	0
Story3	D25	726	STR-Eq612-nl03	NonStatic	0	1226	-3	0.3406	0.04694	0	0
Story3	D25	726	STR-Eq612-nl03	NonStatic	2250	1227	-2	0.3406	0.04694	0	1
Story3	D25	726	STR-Eq612-nl03	NonStatic	4500	1228	-1	0.3406	0.04694	0	0
Story3	D25	726	STR-Eq612-nl04	NonStatic	0	1166	-3	0.2826	0.0754	0	0
Story3	D25	726	STR-Eq612-nl04	NonStatic	2250	1167	-2	0.2826	0.0754	0	1
Story3	D25	726	STR-Eq612-nl04	NonStatic	4500	1168	-1	0.2826	0.0754	0	0
Story3	D25	726	STR-Eq612-nl05	NonStatic	0	-1	-1	0.0008386	0.2032	0	0
Story3	D25	726	STR-Eq612-nl05	NonStatic	2250	-0.002189	-0.005212	0.0008386	0.2032	-0.001886	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D25	726	STR-Eq612-nl05	NonStatic	4500	1	1	0.0008386	0.2032	-0.003772	0.02344
Story3	D25	726	STR-Eq612-nl06	NonStatic	0	-1	-1	0.0007162	0.1464	0	0
Story3	D25	726	STR-Eq612-nl06	NonStatic	2250	-0.002087	-0.004988	0.0007162	0.1464	-0.001611	1
Story3	D25	726	STR-Eq612-nl06	NonStatic	4500	1	1	0.0007162	0.1464	-0.003222	0.02243
Story3	D25	726	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.0005968	1	0	0
Story3	D25	726	STR-Eq612-nl07	NonStatic	2250	-0.002501	-0.006038	-0.0005968	1	0.001341	1
Story3	D25	726	STR-Eq612-nl07	NonStatic	4500	1	1	-0.0005968	1	0.002683	0.02715
Story3	D25	726	STR-Eq612-nl08	NonStatic	0	-1	-1	-0.000699	1	0	0
Story3	D25	726	STR-Eq612-nl08	NonStatic	2250	-0.002379	-0.005785	-0.000699	1	0.001571	1
Story3	D25	726	STR-Eq612-nl08	NonStatic	4500	1	1	-0.000699	1	0.003142	0.02602
Story3	D25	726	STR-Eq612-nl09	NonStatic	0	624	-1	-0.3977	-1	0	0
Story3	D25	726	STR-Eq612-nl09	NonStatic	2250	625	-1	-0.3977	-1	0	1
Story3	D25	726	STR-Eq612-nl09	NonStatic	4500	626	0.165	-0.3977	-1	0	0
Story3	D25	726	STR-Eq612-nl10	NonStatic	0	733	-2	-0.3737	-1	0	0
Story3	D25	726	STR-Eq612-nl10	NonStatic	2250	734	-1	-0.3737	-1	0	1
Story3	D25	726	STR-Eq612-nl10	NonStatic	4500	735	-0.01878	-0.3737	-1	0	0
Story3	D25	726	STR-Eq612-nl11	NonStatic	0	-1	-1	0.002427	-0.4368	0	0
Story3	D25	726	STR-Eq612-nl11	NonStatic	2250	-0.0005683	-0.001139	0.002427	-0.4368	-0.005461	1
Story3	D25	726	STR-Eq612-nl11	NonStatic	4500	1	1	0.002427	-0.4368	-0.01092	0.005125
Story3	D25	726	STR-Eq612-nl12	NonStatic	0	-1	-1	0.001971	-1	0	0
Story3	D25	726	STR-Eq612-nl12	NonStatic	2250	-0.0002188	-0.0005018	0.001971	-1	-0.004434	1
Story3	D25	726	STR-Eq612-nl12	NonStatic	4500	1	1	0.001971	-1	-0.008868	0.002258
Story3	D25	726	STR-Eq612-nl13	NonStatic	0	341	-1	0.2526	0.1466	0	0
Story3	D25	726	STR-Eq612-nl13	NonStatic	2250	342	-0.1216	0.2526	0.1466	0	1
Story3	D25	726	STR-Eq612-nl13	NonStatic	4500	343	1	0.2526	0.1466	0	0
Story3	D25	726	STR-Eq612-nl14	NonStatic	0	143	-1	0.09093	0.2053	0	0
Story3	D25	726	STR-Eq612-nl14	NonStatic	2250	144	-0.01477	0.09093	0.2053	0	1
Story3	D25	726	STR-Eq612-nl14	NonStatic	4500	145	1	0.09093	0.2053	0	0
Story3	D25	726	STR-Eq612-nl15	NonStatic	0	-1	-1	-0.00225	0.4095	0	0
Story3	D25	726	STR-Eq612-nl15	NonStatic	2250	-0.001002	-0.002557	-0.00225	0.4095	0.005062	1
Story3	D25	726	STR-Eq612-nl15	NonStatic	4500	1	1	-0.00225	0.4095	0.01012	0.0115
Story3	D25	726	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.001919	1	0	0
Story3	D25	726	STR-Eq612-nl16	NonStatic	2250	-0.001224	-0.003033	-0.001919	1	0.004315	1
Story3	D25	726	STR-Eq612-nl16	NonStatic	4500	1	1	-0.001919	1	0.00863	0.01364
Story3	D25	726	STR_B_610-1	Combination	0	14	-1	-0.002519	-0.2231	0	0
Story3	D25	726	STR_B_610-1	Combination	2250	15	0.000199	0.0008763	-0.2231	0.003819	1
Story3	D25	726	STR_B_610-1	Combination	4500	17	1	0.004271	-0.2231	0	0
Story3	D25	726	STR_B_610-2	Combination	0	18	-1	-0.003172	-0.3373	0	0
Story3	D25	726	STR_B_610-2	Combination	2250	19	0.0002569	0.0009777	-0.3373	0.004668	1
Story3	D25	726	STR_B_610-2	Combination	4500	20	1	0.005127	-0.3373	0	0
Story3	D26	727	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2083	0	0
Story3	D26	727	STR-Eq612-nl01	NonStatic	2250	-0.002982	0	0	-0.2083	0	1
Story3	D26	727	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2083	0	0
Story3	D26	727	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.2124	0	0
Story3	D26	727	STR-Eq612-nl02	NonStatic	2250	-0.002853	0	0	-0.2124	0	1
Story3	D26	727	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.2124	0	0
Story3	D26	727	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.1623	0	0
Story3	D26	727	STR-Eq612-nl03	NonStatic	2250	-0.002483	0	0	-0.1623	0	1
Story3	D26	727	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.1623	0	0
Story3	D26	727	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.1591	0	0
Story3	D26	727	STR-Eq612-nl04	NonStatic	2250	-0.002395	0	0	-0.1591	0	1
Story3	D26	727	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.1591	0	0
Story3	D26	727	STR-Eq612-nl05	NonStatic	0	287	-2	0.02239	0.4487	0	0
Story3	D26	727	STR-Eq612-nl05	NonStatic	2250	288	-1	0.02239	0.4487	-0.04109	2
Story3	D26	727	STR-Eq612-nl05	NonStatic	4500	289	-0.3204	0.02239	0.4487	-0.08217	2
Story3	D26	727	STR-Eq612-nl06	NonStatic	0	279	-2	-0.01877	0.3712	0	0
Story3	D26	727	STR-Eq612-nl06	NonStatic	2250	280	-1	-0.01877	0.3712	-0.00783	2
Story3	D26	727	STR-Eq612-nl06	NonStatic	4500	281	-0.2447	-0.01877	0.3712	-0.01566	2
Story3	D26	727	STR-Eq612-nl07	NonStatic	0	354	-2	-0.05938	1	0	0
Story3	D26	727	STR-Eq612-nl07	NonStatic	2250	355	-1	-0.05938	1	0.01718	2
Story3	D26	727	STR-Eq612-nl07	NonStatic	4500	356	-1	-0.05938	1	0.03436	2
Story3	D26	727	STR-Eq612-nl08	NonStatic	0	336	-2	-0.1067	1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D26	727	STR-Eq612-nl08	NonStatic	2250	337	-1	-0.1067	1	0.05455	2
Story3	D26	727	STR-Eq612-nl08	NonStatic	4500	338	-1	-0.1067	1	0.1091	2
Story3	D26	727	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl09	NonStatic	2250	-0.001527	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl09	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl10	NonStatic	2250	-0.00163	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl11	NonStatic	2250	-0.0001016	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl12	NonStatic	2250	-0.00015	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl13	NonStatic	2250	-0.0005312	0	0	-1	0	1
Story3	D26	727	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D26	727	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.3429	0	0
Story3	D26	727	STR-Eq612-nl14	NonStatic	2250	-0.0004319	0	0	-0.3429	0	1
Story3	D26	727	STR-Eq612-nl14	NonStatic	4500	1	1	0	-0.3429	0	0
Story3	D26	727	STR-Eq612-nl15	NonStatic	0	96	-1	-0.08296	0.09023	0	0
Story3	D26	727	STR-Eq612-nl15	NonStatic	2250	97	-0.197	-0.08296	0.09023	0.07194	1
Story3	D26	727	STR-Eq612-nl15	NonStatic	4500	98	1	-0.08296	0.09023	0.1439	0.35
Story3	D26	727	STR-Eq612-nl16	NonStatic	0	102	-1	-0.04167	0.2775	0	0
Story3	D26	727	STR-Eq612-nl16	NonStatic	2250	103	-0.2517	-0.04167	0.2775	0.03048	1
Story3	D26	727	STR-Eq612-nl16	NonStatic	4500	104	1	-0.04167	0.2775	0.06096	0.4526
Story3	D26	727	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D26	727	STR_B_610-1	Combination	2250	-0.0003854	0	0	-1	-0.003819	1
Story3	D26	727	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D26	727	STR_B_610-2	Combination	0	-1	-1	0.004149	-1	0	0
Story3	D26	727	STR_B_610-2	Combination	2250	-0.000591	0	0	-1	-0.004668	1
Story3	D26	727	STR_B_610-2	Combination	4500	1	1	-0.004149	-1	0	0
Story3	D27	730	STR-Eq612-nl01	NonStatic	0	923	-4	-1	0.169	0	0
Story3	D27	730	STR-Eq612-nl01	NonStatic	2250	924	-3	-1	0.169	1	2
Story3	D27	730	STR-Eq612-nl01	NonStatic	4500	925	-2	-1	0.169	1	3
Story3	D27	730	STR-Eq612-nl02	NonStatic	0	862	-3	-1	0.1721	0	0
Story3	D27	730	STR-Eq612-nl02	NonStatic	2250	863	-2	-1	0.1721	0.2513	2
Story3	D27	730	STR-Eq612-nl02	NonStatic	4500	864	-2	-1	0.1721	1	3
Story3	D27	730	STR-Eq612-nl03	NonStatic	0	736	-3	1	0.1042	0	0
Story3	D27	730	STR-Eq612-nl03	NonStatic	2250	737	-2	1	0.1042	-1	2
Story3	D27	730	STR-Eq612-nl03	NonStatic	4500	738	-1	1	0.1042	-1	2
Story3	D27	730	STR-Eq612-nl04	NonStatic	0	675	-2	1	0.1522	0	0
Story3	D27	730	STR-Eq612-nl04	NonStatic	2250	676	-2	1	0.1522	-1	2
Story3	D27	730	STR-Eq612-nl04	NonStatic	4500	677	-1	1	0.1522	-1	2
Story3	D27	730	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.267	0	0
Story3	D27	730	STR-Eq612-nl05	NonStatic	2250	-0.003154	0	0	0.267	0	1
Story3	D27	730	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.267	0	0
Story3	D27	730	STR-Eq612-nl06	NonStatic	0	-1	-1	0	0.3107	0	0
Story3	D27	730	STR-Eq612-nl06	NonStatic	2250	-0.003079	0	0	0.3107	0	1
Story3	D27	730	STR-Eq612-nl06	NonStatic	4500	1	1	0	0.3107	0	0
Story3	D27	730	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.1321	0	0
Story3	D27	730	STR-Eq612-nl07	NonStatic	2250	-0.003409	0	0	0.1321	0	1
Story3	D27	730	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.1321	0	0
Story3	D27	730	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.1116	0	0
Story3	D27	730	STR-Eq612-nl08	NonStatic	2250	-0.003278	0	0	0.1116	0	1
Story3	D27	730	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.1116	0	0
Story3	D27	730	STR-Eq612-nl09	NonStatic	0	337	-1	-1	1	0	0
Story3	D27	730	STR-Eq612-nl09	NonStatic	2250	338	-1	-1	1	1	1
Story3	D27	730	STR-Eq612-nl09	NonStatic	4500	339	0.218	-1	1	1	1
Story3	D27	730	STR-Eq612-nl10	NonStatic	0	436	-1	-2	1	0	0
Story3	D27	730	STR-Eq612-nl10	NonStatic	2250	437	-1	-2	1	1	1
Story3	D27	730	STR-Eq612-nl10	NonStatic	4500	438	0.01082	-2	1	2	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D27	730	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl11	NonStatic	2250	-0.001066	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl12	NonStatic	2250	-0.0005283	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl13	NonStatic	0	28	-1	0.1042	1	0	0
Story3	D27	730	STR-Eq612-nl13	NonStatic	2250	29	-0.02378	0.1042	1	-0.1153	1
Story3	D27	730	STR-Eq612-nl13	NonStatic	4500	30	1	0.1042	1	-0.2307	0.04034
Story3	D27	730	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D27	730	STR-Eq612-nl14	NonStatic	2250	-0.0004649	0	0	1	0	1
Story3	D27	730	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D27	730	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.2132	0	0
Story3	D27	730	STR-Eq612-nl15	NonStatic	2250	-0.001918	0	0	0.2132	0	1
Story3	D27	730	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.2132	0	0
Story3	D27	730	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.2136	0	0
Story3	D27	730	STR-Eq612-nl16	NonStatic	2250	-0.00222	0	0	0.2136	0	1
Story3	D27	730	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.2136	0	0
Story3	D27	730	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D27	730	STR_B_610-1	Combination	2250	-0.0004409	0	0	1	0.003819	1
Story3	D27	730	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D27	730	STR_B_610-2	Combination	0	-1	-1	-0.004149	1	0	0
Story3	D27	730	STR_B_610-2	Combination	2250	-0.000697	0	0	1	0.004668	1
Story3	D27	730	STR_B_610-2	Combination	4500	1	1	0.004149	1	0	0
Story3	D29	732	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl01	NonStatic	2250	-0.003346	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl01	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl02	NonStatic	2250	-0.003227	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl02	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.4381	0	0
Story3	D29	732	STR-Eq612-nl03	NonStatic	2250	-0.002889	0	0	-0.4381	0	1
Story3	D29	732	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.4381	0	0
Story3	D29	732	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.42	0	0
Story3	D29	732	STR-Eq612-nl04	NonStatic	2250	-0.002752	0	0	-0.42	0	1
Story3	D29	732	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.42	0	0
Story3	D29	732	STR-Eq612-nl05	NonStatic	0	845	-3	1	-1	0	0
Story3	D29	732	STR-Eq612-nl05	NonStatic	2250	846	-2	1	-1	-0.2905	2
Story3	D29	732	STR-Eq612-nl05	NonStatic	4500	847	-1	1	-1	-1	2
Story3	D29	732	STR-Eq612-nl06	NonStatic	0	799	-3	1	-1	0	0
Story3	D29	732	STR-Eq612-nl06	NonStatic	2250	800	-2	1	-1	-0.3927	2
Story3	D29	732	STR-Eq612-nl06	NonStatic	4500	801	-1	1	-1	-1	2
Story3	D29	732	STR-Eq612-nl07	NonStatic	0	984	-4	-1	-0.2698	0	0
Story3	D29	732	STR-Eq612-nl07	NonStatic	2250	985	-3	-1	-0.2698	0.3229	2
Story3	D29	732	STR-Eq612-nl07	NonStatic	4500	986	-2	-1	-0.2698	1	2
Story3	D29	732	STR-Eq612-nl08	NonStatic	0	939	-3	-0.4635	-0.4015	0	0
Story3	D29	732	STR-Eq612-nl08	NonStatic	2250	940	-3	-0.4635	-0.4015	0.1891	2
Story3	D29	732	STR-Eq612-nl08	NonStatic	4500	941	-2	-0.4635	-0.4015	0.3783	2
Story3	D29	732	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl09	NonStatic	2250	-0.001644	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl09	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl10	NonStatic	2250	-0.001898	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl10	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl11	NonStatic	0	130	-1	0.3296	-2	0	0
Story3	D29	732	STR-Eq612-nl11	NonStatic	2250	131	-0.1125	0.3296	-2	-0.2869	1
Story3	D29	732	STR-Eq612-nl11	NonStatic	4500	132	1	0.3296	-2	-1	0.1647
Story3	D29	732	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl12	NonStatic	2250	-0.00007336	0	0	-2	0	1
Story3	D29	732	STR-Eq612-nl12	NonStatic	4500	1	1	0	-2	0	0
Story3	D29	732	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl13	NonStatic	2250	-0.0009182	0	0	-1	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D29	732	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl14	NonStatic	2250	-0.0005057	0	0	-1	0	1
Story3	D29	732	STR-Eq612-nl14	NonStatic	4500	1	1	0	-1	0	0
Story3	D29	732	STR-Eq612-nl15	NonStatic	0	326	-1	-1	-1	0	0
Story3	D29	732	STR-Eq612-nl15	NonStatic	2250	327	-0.4962	-1	-1	0.4749	1
Story3	D29	732	STR-Eq612-nl15	NonStatic	4500	328	0.2583	-1	-1	1	1
Story3	D29	732	STR-Eq612-nl16	NonStatic	0	423	-1	-1	-0.4598	0	0
Story3	D29	732	STR-Eq612-nl16	NonStatic	2250	424	-1	-1	-0.4598	1	1
Story3	D29	732	STR-Eq612-nl16	NonStatic	4500	425	0.0214	-1	-0.4598	2	1
Story3	D29	732	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D29	732	STR_B_610-1	Combination	2250	-0.0002937	0	0	-1	-0.003819	1
Story3	D29	732	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D29	732	STR_B_610-2	Combination	0	-1	-1	0.004149	-2	0	0
Story3	D29	732	STR_B_610-2	Combination	2250	-0.0004162	0	0	-2	-0.004668	1
Story3	D29	732	STR_B_610-2	Combination	4500	1	1	-0.004149	-2	0	0
Story3	D31	734	STR-Eq612-nl01	NonStatic	0	863	-3	-1	1	0	0
Story3	D31	734	STR-Eq612-nl01	NonStatic	2250	864	-3	-1	1	0.337	2
Story3	D31	734	STR-Eq612-nl01	NonStatic	4500	865	-2	-1	1	1	3
Story3	D31	734	STR-Eq612-nl02	NonStatic	0	811	-3	-0.3689	1	0	0
Story3	D31	734	STR-Eq612-nl02	NonStatic	2250	812	-2	-0.3689	1	0.1986	2
Story3	D31	734	STR-Eq612-nl02	NonStatic	4500	813	-2	-0.3689	1	0.3972	2
Story3	D31	734	STR-Eq612-nl03	NonStatic	0	704	-3	1	1	0	0
Story3	D31	734	STR-Eq612-nl03	NonStatic	2250	705	-2	1	1	-0.3651	2
Story3	D31	734	STR-Eq612-nl03	NonStatic	4500	706	-1	1	1	-1	2
Story3	D31	734	STR-Eq612-nl04	NonStatic	0	658	-2	1	1	0	0
Story3	D31	734	STR-Eq612-nl04	NonStatic	2250	659	-2	1	1	-0.4474	2
Story3	D31	734	STR-Eq612-nl04	NonStatic	4500	660	-1	1	1	-1	2
Story3	D31	734	STR-Eq612-nl05	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl05	NonStatic	2250	-0.002797	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl05	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl06	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl06	NonStatic	2250	-0.00268	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl06	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl07	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl07	NonStatic	2250	-0.003158	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl07	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.4872	0	0
Story3	D31	734	STR-Eq612-nl08	NonStatic	2250	-0.003027	0	0	0.4872	0	1
Story3	D31	734	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.4872	0	0
Story3	D31	734	STR-Eq612-nl09	NonStatic	0	306	-1	-1	1	0	0
Story3	D31	734	STR-Eq612-nl09	NonStatic	2250	307	-0.4985	-1	1	0.4834	1
Story3	D31	734	STR-Eq612-nl09	NonStatic	4500	308	0.2559	-1	1	1	1
Story3	D31	734	STR-Eq612-nl10	NonStatic	0	377	-1	-1	1	0	0
Story3	D31	734	STR-Eq612-nl10	NonStatic	2250	378	-1	-1	1	1	1
Story3	D31	734	STR-Eq612-nl10	NonStatic	4500	379	0.08593	-1	1	2	1
Story3	D31	734	STR-Eq612-nl11	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl11	NonStatic	2250	-0.0009801	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl11	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl12	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl12	NonStatic	2250	-0.0005882	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl12	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl13	NonStatic	0	74	-1	0.1909	1	0	0
Story3	D31	734	STR-Eq612-nl13	NonStatic	2250	75	-0.0568	0.1909	1	-0.1965	1
Story3	D31	734	STR-Eq612-nl13	NonStatic	4500	76	1	0.1909	1	-0.393	0.09191
Story3	D31	734	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl14	NonStatic	2250	-0.0002364	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story3	D31	734	STR-Eq612-nl15	NonStatic	2250	-0.001516	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl15	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D31	734	STR-Eq612-nl16	NonStatic	2250	-0.00181	0	0	1	0	1
Story3	D31	734	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D31	734	STR_B_610-1	Combination	0	-1	-1	-0.003395	1	0	0
Story3	D31	734	STR_B_610-1	Combination	2250	-0.0004037	0	0	1	0.003819	1
Story3	D31	734	STR_B_610-1	Combination	4500	1	1	0.003395	1	0	0
Story3	D31	734	STR_B_610-2	Combination	0	-1	-1	-0.004149	2	0	0
Story3	D31	734	STR_B_610-2	Combination	2250	-0.0006413	0	0	2	0.004668	1
Story3	D31	734	STR_B_610-2	Combination	4500	1	1	0.004149	2	0	0
Story3	D39	845	STR-Eq612-nl01	NonStatic	0	625	-2	-1	-0.3226	0	0
Story3	D39	845	STR-Eq612-nl01	NonStatic	2250	626	-2	-1	-0.3226	1	2
Story3	D39	845	STR-Eq612-nl01	NonStatic	4500	627	-1	-1	-0.3226	1	2
Story3	D39	845	STR-Eq612-nl02	NonStatic	0	694	-3	-0.4331	-0.1991	0	0
Story3	D39	845	STR-Eq612-nl02	NonStatic	2250	695	-2	-0.4331	-0.1991	0.2616	2
Story3	D39	845	STR-Eq612-nl02	NonStatic	4500	696	-1	-0.4331	-0.1991	1	3
Story3	D39	845	STR-Eq612-nl03	NonStatic	0	836	-3	1	-0.2698	0	0
Story3	D39	845	STR-Eq612-nl03	NonStatic	2250	837	-3	1	-0.2698	-1	2
Story3	D39	845	STR-Eq612-nl03	NonStatic	4500	838	-2	1	-0.2698	-1	3
Story3	D39	845	STR-Eq612-nl04	NonStatic	0	890	-4	1	-0.2695	0	0
Story3	D39	845	STR-Eq612-nl04	NonStatic	2250	891	-3	1	-0.2695	-1	3
Story3	D39	845	STR-Eq612-nl04	NonStatic	4500	892	-2	1	-0.2695	-2	4
Story3	D39	845	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4042	0	0
Story3	D39	845	STR-Eq612-nl05	NonStatic	2250	-0.003446	0	0	-0.4042	0	1
Story3	D39	845	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4042	0	0
Story3	D39	845	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4484	0	0
Story3	D39	845	STR-Eq612-nl06	NonStatic	2250	-0.003565	0	0	-0.4484	0	1
Story3	D39	845	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4484	0	0
Story3	D39	845	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.407	0	0
Story3	D39	845	STR-Eq612-nl07	NonStatic	2250	-0.003101	0	0	-0.407	0	1
Story3	D39	845	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.407	0	0
Story3	D39	845	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4053	0	0
Story3	D39	845	STR-Eq612-nl08	NonStatic	2250	-0.003204	0	0	-0.4053	0	1
Story3	D39	845	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.4053	0	0
Story3	D39	845	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl09	NonStatic	2250	0	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl09	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl10	NonStatic	2250	-0.0007004	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl11	NonStatic	2250	-0.002078	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl12	NonStatic	2250	-0.002496	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl13	NonStatic	0	346	-1	1	-1	0	0
Story3	D39	845	STR-Eq612-nl13	NonStatic	2250	347	-1	1	-1	-1	1
Story3	D39	845	STR-Eq612-nl13	NonStatic	4500	348	0.1343	1	-1	-2	1
Story3	D39	845	STR-Eq612-nl14	NonStatic	0	472	-2	2	-1	0	0
Story3	D39	845	STR-Eq612-nl14	NonStatic	2250	473	-1	2	-1	-1	2
Story3	D39	845	STR-Eq612-nl14	NonStatic	4500	474	-0.2504	2	-1	-3	1
Story3	D39	845	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl15	NonStatic	2250	-0.0009287	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D39	845	STR-Eq612-nl16	NonStatic	2250	-0.0004171	0	0	-1	0	1
Story3	D39	845	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D39	845	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D39	845	STR_B_610-1	Combination	2250	-0.0005484	0	0	-1	0.003819	1
Story3	D39	845	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D39	845	STR_B_610-2	Combination	0	-1	-1	-0.004149	-1	0	0
Story3	D39	845	STR_B_610-2	Combination	2250	-0.0008613	0	0	-1	0.004668	1
Story3	D39	845	STR_B_610-2	Combination	4500	1	1	0.004149	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D41	847	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.1835	0	0
Story3	D41	847	STR-Eq612-nl01	NonStatic	2250	-0.002928	0	0	0.1835	0	1
Story3	D41	847	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.1835	0	0
Story3	D41	847	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2246	0	0
Story3	D41	847	STR-Eq612-nl02	NonStatic	2250	-0.003144	0	0	0.2246	0	1
Story3	D41	847	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2246	0	0
Story3	D41	847	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl03	NonStatic	2250	-0.00349	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl04	NonStatic	2250	-0.003624	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl05	NonStatic	0	1091	-4	1	0.04902	0	0
Story3	D41	847	STR-Eq612-nl05	NonStatic	2250	1092	-3	1	0.04902	-0.1286	1
Story3	D41	847	STR-Eq612-nl05	NonStatic	4500	1093	-2	1	0.04902	-0.2572	1
Story3	D41	847	STR-Eq612-nl06	NonStatic	0	1146	-4	1	-0.07118	0	0
Story3	D41	847	STR-Eq612-nl06	NonStatic	2250	1147	-3	1	-0.07118	-0.1767	1
Story3	D41	847	STR-Eq612-nl06	NonStatic	4500	1148	-3	1	-0.07118	-0.3534	1
Story3	D41	847	STR-Eq612-nl07	NonStatic	0	892	-3	-1	1	0	0
Story3	D41	847	STR-Eq612-nl07	NonStatic	2250	893	-2	-1	1	0.1362	1
Story3	D41	847	STR-Eq612-nl07	NonStatic	4500	894	-1	-1	1	0.2724	1
Story3	D41	847	STR-Eq612-nl08	NonStatic	0	952	-3	-0.4207	1	0	0
Story3	D41	847	STR-Eq612-nl08	NonStatic	2250	953	-2	-0.4207	1	0.081	1
Story3	D41	847	STR-Eq612-nl08	NonStatic	4500	954	-2	-0.4207	1	0.162	1
Story3	D41	847	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl09	NonStatic	2250	-0.000812	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl09	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl10	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl10	NonStatic	2250	-0.0001404	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl10	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl11	NonStatic	0	440	-1	1	0.4556	0	0
Story3	D41	847	STR-Eq612-nl11	NonStatic	2250	441	-1	1	0.4556	-0.2519	1
Story3	D41	847	STR-Eq612-nl11	NonStatic	4500	442	0.0986	1	0.4556	-1	0.3747
Story3	D41	847	STR-Eq612-nl12	NonStatic	0	595	-2	2	0.1218	0	0
Story3	D41	847	STR-Eq612-nl12	NonStatic	2250	596	-1	2	0.1218	-0.3863	1
Story3	D41	847	STR-Eq612-nl12	NonStatic	4500	597	-0.3187	2	0.1218	-1	1
Story3	D41	847	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl13	NonStatic	2250	-0.001828	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D41	847	STR-Eq612-nl14	NonStatic	2250	-0.002303	0	0	1	0	1
Story3	D41	847	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D41	847	STR-Eq612-nl15	NonStatic	0	122	-1	-0.2629	2	0	0
Story3	D41	847	STR-Eq612-nl15	NonStatic	2250	123	-0.07572	-0.2629	2	0.178	1
Story3	D41	847	STR-Eq612-nl15	NonStatic	4500	124	1	-0.2629	2	0.356	0.07169
Story3	D41	847	STR-Eq612-nl16	NonStatic	0	-1	-1	0	2	0	0
Story3	D41	847	STR-Eq612-nl16	NonStatic	2250	-0.0001761	0	0	2	0	1
Story3	D41	847	STR-Eq612-nl16	NonStatic	4500	1	1	0	2	0	0
Story3	D41	847	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D41	847	STR_B_610-1	Combination	2250	-0.0001226	0	0	1	-0.003819	1
Story3	D41	847	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D41	847	STR_B_610-2	Combination	0	-1	-1	0.004149	2	0	0
Story3	D41	847	STR_B_610-2	Combination	2250	-0.000149	0	0	2	-0.004668	1
Story3	D41	847	STR_B_610-2	Combination	4500	1	1	-0.004149	2	0	0
Story3	D43	849	STR-Eq612-nl01	NonStatic	0	642	-2	-1	-0.427	0	0
Story3	D43	849	STR-Eq612-nl01	NonStatic	2250	643	-2	-1	-0.427	0.3452	2
Story3	D43	849	STR-Eq612-nl01	NonStatic	4500	644	-1	-1	-0.427	1	2
Story3	D43	849	STR-Eq612-nl02	NonStatic	0	707	-3	-0.3409	-0.3268	0	0
Story3	D43	849	STR-Eq612-nl02	NonStatic	2250	708	-2	-0.3409	-0.3268	0.2158	2
Story3	D43	849	STR-Eq612-nl02	NonStatic	4500	709	-1	-0.3409	-0.3268	0.4317	3
Story3	D43	849	STR-Eq612-nl03	NonStatic	0	843	-3	1	-0.3293	0	0
Story3	D43	849	STR-Eq612-nl03	NonStatic	2250	844	-3	1	-0.3293	-0.4447	2

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D43	849	STR-Eq612-nl03	NonStatic	4500	845	-2	1	-0.3293	-1	3
Story3	D43	849	STR-Eq612-nl04	NonStatic	0	897	-4	1	-0.2863	0	0
Story3	D43	849	STR-Eq612-nl04	NonStatic	2250	898	-3	1	-0.2863	-1	3
Story3	D43	849	STR-Eq612-nl04	NonStatic	4500	899	-2	1	-0.2863	-1	3
Story3	D43	849	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.4059	0	0
Story3	D43	849	STR-Eq612-nl05	NonStatic	2250	-0.003287	0	0	-0.4059	0	1
Story3	D43	849	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.4059	0	0
Story3	D43	849	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.4257	0	0
Story3	D43	849	STR-Eq612-nl06	NonStatic	2250	-0.003412	0	0	-0.4257	0	1
Story3	D43	849	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.4257	0	0
Story3	D43	849	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl07	NonStatic	2250	-0.002752	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl08	NonStatic	2250	-0.0029	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl09	NonStatic	0	25	-1	-0.06428	-1	0	0
Story3	D43	849	STR-Eq612-nl09	NonStatic	2250	26	-0.02062	-0.06428	-1	0.07014	1
Story3	D43	849	STR-Eq612-nl09	NonStatic	4500	27	1	-0.06428	-1	0.1403	0.0394
Story3	D43	849	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl10	NonStatic	2250	-0.0006102	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl11	NonStatic	2250	-0.001771	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl12	NonStatic	2250	-0.002211	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl13	NonStatic	0	343	-1	1	-1	0	0
Story3	D43	849	STR-Eq612-nl13	NonStatic	2250	344	-1	1	-1	-1	1
Story3	D43	849	STR-Eq612-nl13	NonStatic	4500	345	0.1412	1	-1	-1	1
Story3	D43	849	STR-Eq612-nl14	NonStatic	0	468	-2	1	-1	0	0
Story3	D43	849	STR-Eq612-nl14	NonStatic	2250	469	-1	1	-1	-1	2
Story3	D43	849	STR-Eq612-nl14	NonStatic	4500	470	-0.2365	1	-1	-2	1
Story3	D43	849	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl15	NonStatic	2250	-0.0008592	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D43	849	STR-Eq612-nl16	NonStatic	2250	-0.0004126	0	0	-1	0	1
Story3	D43	849	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D43	849	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D43	849	STR_B_610-1	Combination	2250	-0.0005027	0	0	-1	0.003819	1
Story3	D43	849	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D43	849	STR_B_610-2	Combination	0	-1	-1	-0.004149	-2	0	0
Story3	D43	849	STR_B_610-2	Combination	2250	-0.0007994	0	0	-2	0.004668	1
Story3	D43	849	STR_B_610-2	Combination	4500	1	1	0.004149	-2	0	0
Story3	D45	851	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.1468	0	0
Story3	D45	851	STR-Eq612-nl01	NonStatic	2250	-0.002831	0	0	-0.1468	0	1
Story3	D45	851	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.1468	0	0
Story3	D45	851	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1609	0	0
Story3	D45	851	STR-Eq612-nl02	NonStatic	2250	-0.003059	0	0	-0.1609	0	1
Story3	D45	851	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1609	0	0
Story3	D45	851	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.0939	0	0
Story3	D45	851	STR-Eq612-nl03	NonStatic	2250	-0.003576	0	0	-0.0939	0	1
Story3	D45	851	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.0939	0	0
Story3	D45	851	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.1132	0	0
Story3	D45	851	STR-Eq612-nl04	NonStatic	2250	-0.003764	0	0	-0.1132	0	1
Story3	D45	851	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.1132	0	0
Story3	D45	851	STR-Eq612-nl05	NonStatic	0	1064	-4	0.1798	-0.04842	0	0
Story3	D45	851	STR-Eq612-nl05	NonStatic	2250	1065	-3	0.1798	-0.04842	-0.02783	1
Story3	D45	851	STR-Eq612-nl05	NonStatic	4500	1066	-2	0.1798	-0.04842	-0.05566	1
Story3	D45	851	STR-Eq612-nl06	NonStatic	0	1121	-4	0.1604	-0.1196	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D45	851	STR-Eq612-nl06	NonStatic	2250	1122	-3	0.1604	-0.1196	-0.025	1
Story3	D45	851	STR-Eq612-nl06	NonStatic	4500	1123	-2	0.1604	-0.1196	-0.05	1
Story3	D45	851	STR-Eq612-nl07	NonStatic	0	841	-3	-0.2272	0.3578	0	0
Story3	D45	851	STR-Eq612-nl07	NonStatic	2250	842	-2	-0.2272	0.3578	0.02183	1
Story3	D45	851	STR-Eq612-nl07	NonStatic	4500	843	-1	-0.2272	0.3578	0.04365	0.4799
Story3	D45	851	STR-Eq612-nl08	NonStatic	0	898	-3	-0.2591	0.2667	0	0
Story3	D45	851	STR-Eq612-nl08	NonStatic	2250	899	-2	-0.2591	0.2667	0.02407	1
Story3	D45	851	STR-Eq612-nl08	NonStatic	4500	900	-1	-0.2591	0.2667	0.04813	1
Story3	D45	851	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.3634	0	0
Story3	D45	851	STR-Eq612-nl09	NonStatic	2250	-0.0005926	0	0	0.3634	0	1
Story3	D45	851	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.3634	0	0
Story3	D45	851	STR-Eq612-nl10	NonStatic	0	30	-1	0.02826	0.3796	0	0
Story3	D45	851	STR-Eq612-nl10	NonStatic	2250	31	-0.003916	0.02826	0.3796	-0.02693	1
Story3	D45	851	STR-Eq612-nl10	NonStatic	4500	32	1	0.02826	0.3796	-0.05385	-0.00196
Story3	D45	851	STR-Eq612-nl11	NonStatic	0	490	-1	0.3368	0.149	0	0
Story3	D45	851	STR-Eq612-nl11	NonStatic	2250	491	-1	0.3368	0.149	-0.07823	1
Story3	D45	851	STR-Eq612-nl11	NonStatic	4500	492	0.07269	0.3368	0.149	-0.1565	0.2525
Story3	D45	851	STR-Eq612-nl12	NonStatic	0	647	-2	0.3667	-0.03904	0	0
Story3	D45	851	STR-Eq612-nl12	NonStatic	2250	648	-1	0.3667	-0.03904	-0.06908	1
Story3	D45	851	STR-Eq612-nl12	NonStatic	4500	649	-0.347	0.3667	-0.03904	-0.1382	0.3321
Story3	D45	851	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl13	NonStatic	2250	-0.001826	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl14	NonStatic	2250	-0.002253	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR-Eq612-nl15	NonStatic	0	88	-1	-0.08624	1	0	0
Story3	D45	851	STR-Eq612-nl15	NonStatic	2250	89	-0.05659	-0.08624	1	0.04989	1
Story3	D45	851	STR-Eq612-nl15	NonStatic	4500	90	1	-0.08624	1	0.09978	0.05289
Story3	D45	851	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D45	851	STR-Eq612-nl16	NonStatic	2250	-0.0002174	0	0	1	0	1
Story3	D45	851	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D45	851	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D45	851	STR_B_610-1	Combination	2250	-0.00008685	0	0	1	-0.003819	1
Story3	D45	851	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D45	851	STR_B_610-2	Combination	0	-1	-1	0.004149	1	0	0
Story3	D45	851	STR_B_610-2	Combination	2250	-0.0001071	0	0	1	-0.004668	1
Story3	D45	851	STR_B_610-2	Combination	4500	1	1	-0.004149	1	0	0
Story3	D47	853	STR-Eq612-nl01	NonStatic	0	688	-3	-0.02975	-0.3871	0	0
Story3	D47	853	STR-Eq612-nl01	NonStatic	2250	689	-2	-0.02975	-0.3871	0.06592	2
Story3	D47	853	STR-Eq612-nl01	NonStatic	4500	690	-1	-0.02975	-0.3871	0.1318	2
Story3	D47	853	STR-Eq612-nl02	NonStatic	0	754	-3	-0.1618	-0.2407	0	0
Story3	D47	853	STR-Eq612-nl02	NonStatic	2250	755	-2	-0.1618	-0.2407	0.1509	2
Story3	D47	853	STR-Eq612-nl02	NonStatic	4500	756	-1	-0.1618	-0.2407	0.3019	3
Story3	D47	853	STR-Eq612-nl03	NonStatic	0	896	-4	0.1567	-0.1136	0	0
Story3	D47	853	STR-Eq612-nl03	NonStatic	2250	897	-3	0.1567	-0.1136	-0.03751	2
Story3	D47	853	STR-Eq612-nl03	NonStatic	4500	898	-2	0.1567	-0.1136	-0.07503	3
Story3	D47	853	STR-Eq612-nl04	NonStatic	0	956	-4	0.03536	-0.003353	0	0
Story3	D47	853	STR-Eq612-nl04	NonStatic	2250	957	-3	0.03536	-0.003353	0.03554	3
Story3	D47	853	STR-Eq612-nl04	NonStatic	4500	958	-2	0.03536	-0.003353	0.07108	3
Story3	D47	853	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.4136	0	0
Story3	D47	853	STR-Eq612-nl05	NonStatic	2250	-0.004341	0	0	0.4136	0	1
Story3	D47	853	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.4136	0	0
Story3	D47	853	STR-Eq612-nl06	NonStatic	0	-1	-1	0	0.4057	0	0
Story3	D47	853	STR-Eq612-nl06	NonStatic	2250	-0.004548	0	0	0.4057	0	1
Story3	D47	853	STR-Eq612-nl06	NonStatic	4500	1	1	0	0.4057	0	0
Story3	D47	853	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.3063	0	0
Story3	D47	853	STR-Eq612-nl07	NonStatic	2250	-0.00359	0	0	0.3063	0	1
Story3	D47	853	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.3063	0	0
Story3	D47	853	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.2899	0	0
Story3	D47	853	STR-Eq612-nl08	NonStatic	2250	-0.003815	0	0	0.2899	0	1
Story3	D47	853	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.2899	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D47	853	STR-Eq612-nl09	NonStatic	0	54	-1	-0.04934	-1	0	0
Story3	D47	853	STR-Eq612-nl09	NonStatic	2250	55	-0.04046	-0.04934	-1	0.0585	1
Story3	D47	853	STR-Eq612-nl09	NonStatic	4500	56	1	-0.04934	-1	0.117	0.07411
Story3	D47	853	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl10	NonStatic	2250	-0.0005514	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl10	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.2538	0	0
Story3	D47	853	STR-Eq612-nl11	NonStatic	2250	-0.002124	0	0	-0.2538	0	1
Story3	D47	853	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.2538	0	0
Story3	D47	853	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.2878	0	0
Story3	D47	853	STR-Eq612-nl12	NonStatic	2250	-0.002687	0	0	-0.2878	0	1
Story3	D47	853	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.2878	0	0
Story3	D47	853	STR-Eq612-nl13	NonStatic	0	374	-1	0.284	-1	0	0
Story3	D47	853	STR-Eq612-nl13	NonStatic	2250	375	-1	0.284	-1	-0.1988	1
Story3	D47	853	STR-Eq612-nl13	NonStatic	4500	376	0.1026	0.284	-1	-0.3976	1
Story3	D47	853	STR-Eq612-nl14	NonStatic	0	512	-2	0.1525	-0.236	0	0
Story3	D47	853	STR-Eq612-nl14	NonStatic	2250	513	-1	0.1525	-0.236	-0.07318	2
Story3	D47	853	STR-Eq612-nl14	NonStatic	4500	514	-0.2993	0.1525	-0.236	-0.1464	1
Story3	D47	853	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl15	NonStatic	2250	-0.0009089	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D47	853	STR-Eq612-nl16	NonStatic	2250	-0.0003834	0	0	-1	0	1
Story3	D47	853	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D47	853	STR_B_610-1	Combination	0	-1	-1	-0.003395	-1	0	0
Story3	D47	853	STR_B_610-1	Combination	2250	-0.0005039	0	0	-1	0.003819	1
Story3	D47	853	STR_B_610-1	Combination	4500	1	1	0.003395	-1	0	0
Story3	D47	853	STR_B_610-2	Combination	0	-1	-1	-0.004149	-1	0	0
Story3	D47	853	STR_B_610-2	Combination	2250	-0.0008047	0	0	-1	0.004668	1
Story3	D47	853	STR_B_610-2	Combination	4500	1	1	0.004149	-1	0	0
Story3	D51	857	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl01	NonStatic	2250	-0.00243	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl01	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl02	NonStatic	2250	-0.002627	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl02	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl03	NonStatic	2250	-0.00298	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl04	NonStatic	2250	-0.003128	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl05	NonStatic	0	430	-2	0.02609	-0.1545	0	0
Story3	D51	857	STR-Eq612-nl05	NonStatic	2250	431	-2	0.02609	-0.1545	-0.0448	2
Story3	D51	857	STR-Eq612-nl05	NonStatic	4500	432	-1	0.02609	-0.1545	-0.08961	2
Story3	D51	857	STR-Eq612-nl06	NonStatic	0	450	-3	-0.03195	-0.2311	0	0
Story3	D51	857	STR-Eq612-nl06	NonStatic	2250	451	-2	-0.03195	-0.2311	-0.008834	2
Story3	D51	857	STR-Eq612-nl06	NonStatic	4500	452	-1	-0.03195	-0.2311	-0.01767	2
Story3	D51	857	STR-Eq612-nl07	NonStatic	0	334	-2	-0.05562	0.3141	0	0
Story3	D51	857	STR-Eq612-nl07	NonStatic	2250	335	-1	-0.05562	0.3141	0.01511	2
Story3	D51	857	STR-Eq612-nl07	NonStatic	4500	336	-0.3932	-0.05562	0.3141	0.03022	1
Story3	D51	857	STR-Eq612-nl08	NonStatic	0	368	-2	-0.1131	0.2322	0	0
Story3	D51	857	STR-Eq612-nl08	NonStatic	2250	369	-1	-0.1131	0.2322	0.05137	2
Story3	D51	857	STR-Eq612-nl08	NonStatic	4500	370	-1	-0.1131	0.2322	0.1027	2
Story3	D51	857	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl09	NonStatic	2250	-0.0006315	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl09	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl10	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl10	NonStatic	2250	-0.0003277	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl10	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl11	NonStatic	0	143	-1	0.1014	0.3292	0	0
Story3	D51	857	STR-Eq612-nl11	NonStatic	2250	144	-0.32	0.1014	0.3292	-0.1042	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D51	857	STR-Eq612-nl11	NonStatic	4500	145	0.4344	0.1014	0.3292	-0.2083	1
Story3	D51	857	STR-Eq612-nl12	NonStatic	0	186	-1	0.03774	0.1234	0	0
Story3	D51	857	STR-Eq612-nl12	NonStatic	2250	187	-1	0.03774	0.1234	-0.04809	1
Story3	D51	857	STR-Eq612-nl12	NonStatic	4500	188	0.2406	0.03774	0.1234	-0.09617	1
Story3	D51	857	STR-Eq612-nl13	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl13	NonStatic	2250	-0.001477	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl13	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl14	NonStatic	2250	-0.001806	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl14	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl15	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl15	NonStatic	2250	-0.00007606	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl15	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D51	857	STR-Eq612-nl16	NonStatic	2250	-0.0002262	0	0	1	0	1
Story3	D51	857	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D51	857	STR_B_610-1	Combination	0	-1	-1	0.003395	1	0	0
Story3	D51	857	STR_B_610-1	Combination	2250	-0.0003178	0	0	1	-0.003819	1
Story3	D51	857	STR_B_610-1	Combination	4500	1	1	-0.003395	1	0	0
Story3	D51	857	STR_B_610-2	Combination	0	-1	-1	0.004149	2	0	0
Story3	D51	857	STR_B_610-2	Combination	2250	-0.0004871	0	0	2	-0.004668	1
Story3	D51	857	STR_B_610-2	Combination	4500	1	1	-0.004149	2	0	0
Story3	D52	858	STR-Eq612-nl01	NonStatic	0	422	-2	-0.09503	-1	0	0
Story3	D52	858	STR-Eq612-nl01	NonStatic	2250	423	-1	-0.09503	-1	0.07761	2
Story3	D52	858	STR-Eq612-nl01	NonStatic	4500	424	-0.4258	-0.09503	-1	0.1552	1
Story3	D52	858	STR-Eq612-nl02	NonStatic	0	469	-2	-0.1269	-1	0	0
Story3	D52	858	STR-Eq612-nl02	NonStatic	2250	470	-1	-0.1269	-1	0.0945	2
Story3	D52	858	STR-Eq612-nl02	NonStatic	4500	471	-1	-0.1269	-1	0.189	2
Story3	D52	858	STR-Eq612-nl03	NonStatic	0	540	-3	0.1851	-0.4471	0	0
Story3	D52	858	STR-Eq612-nl03	NonStatic	2250	541	-2	0.1851	-0.4471	-0.07851	2
Story3	D52	858	STR-Eq612-nl03	NonStatic	4500	542	-1	0.1851	-0.4471	-0.157	2
Story3	D52	858	STR-Eq612-nl04	NonStatic	0	569	-3	0.1674	-0.3339	0	0
Story3	D52	858	STR-Eq612-nl04	NonStatic	2250	570	-2	0.1674	-0.3339	-0.06587	2
Story3	D52	858	STR-Eq612-nl04	NonStatic	4500	571	-1	0.1674	-0.3339	-0.1317	2
Story3	D52	858	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl05	NonStatic	2250	-0.003302	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl06	NonStatic	2250	-0.003444	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl07	NonStatic	2250	-0.002714	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl08	NonStatic	2250	-0.002888	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl09	NonStatic	0	14	-1	-0.0191	-1	0	0
Story3	D52	858	STR-Eq612-nl09	NonStatic	2250	15	-0.01314	-0.0191	-1	0.02208	1
Story3	D52	858	STR-Eq612-nl09	NonStatic	4500	16	1	-0.0191	-1	0.04415	0.02903
Story3	D52	858	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-2	0	0
Story3	D52	858	STR-Eq612-nl10	NonStatic	2250	-0.0002547	0	0	-2	0	1
Story3	D52	858	STR-Eq612-nl10	NonStatic	4500	1	1	0	-2	0	0
Story3	D52	858	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl11	NonStatic	2250	-0.001668	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl12	NonStatic	2250	-0.002038	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl13	NonStatic	0	197	-1	0.2194	-1	0	0
Story3	D52	858	STR-Eq612-nl13	NonStatic	2250	198	-0.3828	0.2194	-1	-0.1655	1
Story3	D52	858	STR-Eq612-nl13	NonStatic	4500	199	0.3717	0.2194	-1	-0.331	1
Story3	D52	858	STR-Eq612-nl14	NonStatic	0	258	-1	0.2352	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D52	858	STR-Eq612-nl14	NonStatic	2250	259	-1	0.2352	-1	-0.1605	1
Story3	D52	858	STR-Eq612-nl14	NonStatic	4500	260	0.1566	0.2352	-1	-0.321	1
Story3	D52	858	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl15	NonStatic	2250	-0.0006164	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D52	858	STR-Eq612-nl16	NonStatic	2250	-0.0003029	0	0	-1	0	1
Story3	D52	858	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D52	858	STR_B_610-1	Combination	0	-1	-1	-0.003395	-2	0	0
Story3	D52	858	STR_B_610-1	Combination	2250	-0.0002729	0	0	-2	0.003819	1
Story3	D52	858	STR_B_610-1	Combination	4500	1	1	0.003395	-2	0	0
Story3	D52	858	STR_B_610-2	Combination	0	-1	-1	-0.004149	-3	0	0
Story3	D52	858	STR_B_610-2	Combination	2250	-0.0004238	0	0	-3	0.004668	1
Story3	D52	858	STR_B_610-2	Combination	4500	1	1	0.004149	-3	0	0
Story3	D57	869	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl01	NonStatic	2254.84	-0.0001153	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl02	NonStatic	0	67	-1	0.2521	-1	0	0
Story3	D57	869	STR-Eq612-nl02	NonStatic	2254.84	68	-0.03532	0.2521	-1	-0.2706	1
Story3	D57	869	STR-Eq612-nl02	NonStatic	4509.68	69	1	0.2521	-1	-1	0.06687
Story3	D57	869	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl03	NonStatic	2254.84	-0.00006668	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl04	NonStatic	0	71	-1	0.3045	-0.4227	0	0
Story3	D57	869	STR-Eq612-nl04	NonStatic	2254.84	72	-0.06247	0.3045	-0.4227	-0.3247	1
Story3	D57	869	STR-Eq612-nl04	NonStatic	4509.68	73	1	0.3045	-0.4227	-1	0.123
Story3	D57	869	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl05	NonStatic	2254.84	-0.0007775	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl05	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl06	NonStatic	2254.84	-0.001091	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl06	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.4063	0	0
Story3	D57	869	STR-Eq612-nl07	NonStatic	2254.84	-0.0006899	0	0	-0.4063	0	1
Story3	D57	869	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	-0.4063	0	0
Story3	D57	869	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4417	0	0
Story3	D57	869	STR-Eq612-nl08	NonStatic	2254.84	-0.0009968	0	0	-0.4417	0	1
Story3	D57	869	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	-0.4417	0	0
Story3	D57	869	STR-Eq612-nl09	NonStatic	0	108	-1	0.0952	-1	0	0
Story3	D57	869	STR-Eq612-nl09	NonStatic	2254.84	109	-0.03759	0.0952	-1	-0.1047	1
Story3	D57	869	STR-Eq612-nl09	NonStatic	4509.68	110	1	0.0952	-1	-0.2094	0.06453
Story3	D57	869	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl10	NonStatic	2254.84	-0.0006227	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl10	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl11	NonStatic	2254.84	0	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl11	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl12	NonStatic	2254.84	-0.0009244	0	0	-1	0	1
Story3	D57	869	STR-Eq612-nl12	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D57	869	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-0.2711	0	0
Story3	D57	869	STR-Eq612-nl13	NonStatic	2254.84	-0.0007787	0	0	-0.2711	0	1
Story3	D57	869	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	-0.2711	0	0
Story3	D57	869	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-0.1906	0	0
Story3	D57	869	STR-Eq612-nl14	NonStatic	2254.84	-0.00005114	0	0	-0.1906	0	1
Story3	D57	869	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	-0.1906	0	0
Story3	D57	869	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-0.09515	0	0
Story3	D57	869	STR-Eq612-nl15	NonStatic	2254.84	-0.001054	0	0	-0.09515	0	1
Story3	D57	869	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	-0.09515	0	0
Story3	D57	869	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-0.05709	0	0
Story3	D57	869	STR-Eq612-nl16	NonStatic	2254.84	-0.0002717	0	0	-0.05709	0	1
Story3	D57	869	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	-0.05709	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D57	869	STR_B_610-1	Combination	0	-1	-1	0.003012	-0.3499	0	0
Story3	D57	869	STR_B_610-1	Combination	2254.84	-0.0005073	0	0	-0.3499	-0.003396	1
Story3	D57	869	STR_B_610-1	Combination	4509.68	1	1	-0.003012	-0.3499	0	0
Story3	D57	869	STR_B_610-2	Combination	0	-1	-1	0.003682	-1	0	0
Story3	D57	869	STR_B_610-2	Combination	2254.84	-0.0007921	0	0	-1	-0.004151	1
Story3	D57	869	STR_B_610-2	Combination	4509.68	1	1	-0.003681	-1	0	0
Story3	D59	871	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl01	NonStatic	2254.84	-0.0002226	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl02	NonStatic	2254.84	-0.0004196	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl02	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl03	NonStatic	2254.84	-0.0004564	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl03	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl04	NonStatic	2254.84	-0.0006962	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl04	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl05	NonStatic	0	139	-1	0.3359	0.2162	0	0
Story3	D59	871	STR-Eq612-nl05	NonStatic	2254.84	140	-0.06584	0.3359	0.2162	-0.04262	1
Story3	D59	871	STR-Eq612-nl05	NonStatic	4509.68	141	1	0.3359	0.2162	-0.08525	0.01032
Story3	D59	871	STR-Eq612-nl06	NonStatic	0	223	-1	1	0.1279	0	0
Story3	D59	871	STR-Eq612-nl06	NonStatic	2254.84	224	-0.1504	1	0.1279	-0.04357	1
Story3	D59	871	STR-Eq612-nl06	NonStatic	4509.68	225	1	1	0.1279	-0.08715	0.01838
Story3	D59	871	STR-Eq612-nl07	NonStatic	0	49	-1	0.1268	0.4836	0	0
Story3	D59	871	STR-Eq612-nl07	NonStatic	2254.84	50	-0.01406	0.1268	0.4836	-0.03756	1
Story3	D59	871	STR-Eq612-nl07	NonStatic	4509.68	51	1	0.1268	0.4836	-0.07513	0.002917
Story3	D59	871	STR-Eq612-nl08	NonStatic	0	148	-1	0.3505	0.3796	0	0
Story3	D59	871	STR-Eq612-nl08	NonStatic	2254.84	149	-0.07519	0.3505	0.3796	-0.04183	1
Story3	D59	871	STR-Eq612-nl08	NonStatic	4509.68	150	1	0.3505	0.3796	-0.08367	0.01154
Story3	D59	871	STR-Eq612-nl09	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl09	NonStatic	2254.84	-0.0001472	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl09	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl10	NonStatic	0	126	-1	-0.07403	0.3111	0	0
Story3	D59	871	STR-Eq612-nl10	NonStatic	2254.84	127	-0.05772	-0.07403	0.3111	0.0113	1
Story3	D59	871	STR-Eq612-nl10	NonStatic	4509.68	128	1	-0.07403	0.3111	0.0226	0.009571
Story3	D59	871	STR-Eq612-nl11	NonStatic	0	51	-1	0.05037	0.3816	0	0
Story3	D59	871	STR-Eq612-nl11	NonStatic	2254.84	52	0.002261	0.05037	0.3816	-0.014	1
Story3	D59	871	STR-Eq612-nl11	NonStatic	4509.68	53	1	0.05037	0.3816	-0.028	-0.006961
Story3	D59	871	STR-Eq612-nl12	NonStatic	0	225	-1	0.1927	0.1133	0	0
Story3	D59	871	STR-Eq612-nl12	NonStatic	2254.84	226	-0.1433	0.1927	0.1133	-0.01518	1
Story3	D59	871	STR-Eq612-nl12	NonStatic	4509.68	227	1	0.1927	0.1133	-0.03035	0.01691
Story3	D59	871	STR-Eq612-nl13	NonStatic	0	88	-1	-0.07357	1	0	0
Story3	D59	871	STR-Eq612-nl13	NonStatic	2254.84	89	-0.01175	-0.07357	1	0.01489	1
Story3	D59	871	STR-Eq612-nl13	NonStatic	4509.68	90	1	-0.07357	1	0.02979	-0.001837
Story3	D59	871	STR-Eq612-nl14	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl14	NonStatic	2254.84	-0.0006521	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl14	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR-Eq612-nl15	NonStatic	0	178	-1	0.1304	1	0	0
Story3	D59	871	STR-Eq612-nl15	NonStatic	2254.84	179	-0.06422	0.1304	1	-0.01261	1
Story3	D59	871	STR-Eq612-nl15	NonStatic	4509.68	180	1	0.1304	1	-0.02523	0.006417
Story3	D59	871	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D59	871	STR-Eq612-nl16	NonStatic	2254.84	-0.0003337	0	0	1	0	1
Story3	D59	871	STR-Eq612-nl16	NonStatic	4509.68	1	1	0	1	0	0
Story3	D59	871	STR_B_610-1	Combination	0	-1	-1	-0.003012	1	0	0
Story3	D59	871	STR_B_610-1	Combination	2254.84	0	0	0	1	0.003396	1
Story3	D59	871	STR_B_610-1	Combination	4509.68	1	1	0.003012	1	0	0
Story3	D59	871	STR_B_610-2	Combination	0	-1	-1	-0.003682	1	0	0
Story3	D59	871	STR_B_610-2	Combination	2254.84	0	0	0	1	0.004151	1
Story3	D59	871	STR_B_610-2	Combination	4509.68	1	1	0.003681	1	0	0
Story3	D61	873	STR-Eq612-nl01	NonStatic	0	-1	-1	0.003026	1	0	0
Story3	D61	873	STR-Eq612-nl01	NonStatic	2254.84	-0.0002686	-0.0001239	0.003026	1	-0.006822	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D61	873	STR-Eq612-nl01	NonStatic	4509.68	1	1	0.003026	1	-0.01364	0.0005587
Story3	D61	873	STR-Eq612-nl02	NonStatic	0	-1	-1	0.002912	1	0	0
Story3	D61	873	STR-Eq612-nl02	NonStatic	2254.84	-0.0006089	-0.0003	0.002912	1	-0.006562	1
Story3	D61	873	STR-Eq612-nl02	NonStatic	4509.68	1	1	0.002912	1	-0.01312	0.001353
Story3	D61	873	STR-Eq612-nl03	NonStatic	0	-1	-1	0.002685	1	0	0
Story3	D61	873	STR-Eq612-nl03	NonStatic	2254.84	-0.0001834	-0.0005281	0.002685	1	-0.006054	1
Story3	D61	873	STR-Eq612-nl03	NonStatic	4509.68	1	1	0.002685	1	-0.01211	0.002381
Story3	D61	873	STR-Eq612-nl04	NonStatic	0	-1	-1	0.00261	1	0	0
Story3	D61	873	STR-Eq612-nl04	NonStatic	2254.84	-0.0005105	-0.00063	0.00261	1	-0.005882	1
Story3	D61	873	STR-Eq612-nl04	NonStatic	4509.68	1	1	0.00261	1	-0.01176	0.002841
Story3	D61	873	STR-Eq612-nl05	NonStatic	0	-1	-1	-0.002926	1	0	0
Story3	D61	873	STR-Eq612-nl05	NonStatic	2254.84	-0.0001435	0.0005756	-0.002926	1	0.006597	1
Story3	D61	873	STR-Eq612-nl05	NonStatic	4509.68	1	1	-0.002926	1	0.01319	-0.002596
Story3	D61	873	STR-Eq612-nl06	NonStatic	0	64	-1	0.1326	1	0	0
Story3	D61	873	STR-Eq612-nl06	NonStatic	2254.84	65	-0.0473	0.1326	1	0	1
Story3	D61	873	STR-Eq612-nl06	NonStatic	4509.68	66	1	0.1326	1	0	0
Story3	D61	873	STR-Eq612-nl07	NonStatic	0	-1	-1	-0.003157	1	0	0
Story3	D61	873	STR-Eq612-nl07	NonStatic	2254.84	0	0.0001881	-0.003157	1	0.007117	1
Story3	D61	873	STR-Eq612-nl07	NonStatic	4509.68	1	1	-0.003157	1	0.01423	-0.0008482
Story3	D61	873	STR-Eq612-nl08	NonStatic	0	95	-1	0.2153	1	0	0
Story3	D61	873	STR-Eq612-nl08	NonStatic	2254.84	96	-0.04897	0.2153	1	0	1
Story3	D61	873	STR-Eq612-nl08	NonStatic	4509.68	97	1	0.2153	1	0	0
Story3	D61	873	STR-Eq612-nl09	NonStatic	0	-1	-1	0.001272	0.09954	0	0
Story3	D61	873	STR-Eq612-nl09	NonStatic	2254.84	-0.001044	0.00009593	0.001272	0.09954	-0.002867	1
Story3	D61	873	STR-Eq612-nl09	NonStatic	4509.68	1	1	0.001272	0.09954	-0.005734	-0.0004314
Story3	D61	873	STR-Eq612-nl10	NonStatic	0	-1	-1	0.00134	0.2026	0	0
Story3	D61	873	STR-Eq612-nl10	NonStatic	2254.84	0	0.0004654	0.00134	0.2026	-0.003022	1
Story3	D61	873	STR-Eq612-nl10	NonStatic	4509.68	1	1	0.00134	0.2026	-0.006044	-0.002098
Story3	D61	873	STR-Eq612-nl11	NonStatic	0	-1	-1	-0.000841	0.04247	0	0
Story3	D61	873	STR-Eq612-nl11	NonStatic	2254.84	-0.0008434	0.0003474	-0.000841	0.04247	0.001895	1
Story3	D61	873	STR-Eq612-nl11	NonStatic	4509.68	1	1	-0.000841	0.04247	0.00379	-0.001565
Story3	D61	873	STR-Eq612-nl12	NonStatic	0	32	-1	0.01275	0.006754	0	0
Story3	D61	873	STR-Eq612-nl12	NonStatic	2254.84	33	-0.02335	0.01275	0.006754	0	1
Story3	D61	873	STR-Eq612-nl12	NonStatic	4509.68	34	1	0.01275	0.006754	0	0
Story3	D61	873	STR-Eq612-nl13	NonStatic	0	219	-1	-0.118	1	0	0
Story3	D61	873	STR-Eq612-nl13	NonStatic	2254.84	220	-0.01582	-0.118	1	0	1
Story3	D61	873	STR-Eq612-nl13	NonStatic	4509.68	221	1	-0.118	1	0	0
Story3	D61	873	STR-Eq612-nl14	NonStatic	0	-1	-1	0.0004591	1	0	0
Story3	D61	873	STR-Eq612-nl14	NonStatic	2254.84	-0.000256	-0.0007141	0.0004591	1	-0.001035	1
Story3	D61	873	STR-Eq612-nl14	NonStatic	4509.68	1	1	0.0004591	1	-0.00207	0.00322
Story3	D61	873	STR-Eq612-nl15	NonStatic	0	261	-1	0.2337	1	0	0
Story3	D61	873	STR-Eq612-nl15	NonStatic	2254.84	262	-0.08123	0.2337	1	0	1
Story3	D61	873	STR-Eq612-nl15	NonStatic	4509.68	263	1	0.2337	1	0	0
Story3	D61	873	STR-Eq612-nl16	NonStatic	0	-1	-1	-0.001413	1	0	0
Story3	D61	873	STR-Eq612-nl16	NonStatic	2254.84	-0.0001422	-0.0004394	-0.001413	1	0.003185	1
Story3	D61	873	STR-Eq612-nl16	NonStatic	4509.68	1	1	-0.001413	1	0.00637	0.001981
Story3	D61	873	STR_B_610-1	Combination	0	-1	-1	-0.003012	0.4893	0	0
Story3	D61	873	STR_B_610-1	Combination	2254.84	0	0	0	0.4893	0.003396	1
Story3	D61	873	STR_B_610-1	Combination	4509.68	1	1	0.003012	0.4893	0	0
Story3	D61	873	STR_B_610-2	Combination	0	-1	-1	-0.003682	1	0	0
Story3	D61	873	STR_B_610-2	Combination	2254.84	0	0	0	1	0.004151	1
Story3	D61	873	STR_B_610-2	Combination	4509.68	1	1	0.003682	1	0	0
Story3	D63	875	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl01	NonStatic	2254.84	-0.0001943	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl01	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl02	NonStatic	0	17	-1	0.07212	-1	0	0
Story3	D63	875	STR-Eq612-nl02	NonStatic	2254.84	18	-0.01239	0.07212	-1	-0.07969	1
Story3	D63	875	STR-Eq612-nl02	NonStatic	4509.68	19	1	0.07212	-1	-0.1594	0.02883
Story3	D63	875	STR-Eq612-nl03	NonStatic	0	27	-1	0.1093	-1	0	0
Story3	D63	875	STR-Eq612-nl03	NonStatic	2254.84	28	-0.01572	0.1093	-1	-0.1188	1
Story3	D63	875	STR-Eq612-nl03	NonStatic	4509.68	29	1	0.1093	-1	-0.2376	0.0364
Story3	D63	875	STR-Eq612-nl04	NonStatic	0	98	-1	0.3537	-0.4952	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D63	875	STR-Eq612-nl04	NonStatic	2254.84	99	-0.08486	0.3537	-0.4952	-0.3429	1
Story3	D63	875	STR-Eq612-nl04	NonStatic	4509.68	100	1	0.3537	-0.4952	-1	0.1707
Story3	D63	875	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl05	NonStatic	2254.84	-0.0006955	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl05	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl06	NonStatic	2254.84	-0.000933	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl06	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.4088	0	0
Story3	D63	875	STR-Eq612-nl07	NonStatic	2254.84	-0.0003684	0	0	-0.4088	0	1
Story3	D63	875	STR-Eq612-nl07	NonStatic	4509.68	1	1	0	-0.4088	0	0
Story3	D63	875	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4215	0	0
Story3	D63	875	STR-Eq612-nl08	NonStatic	2254.84	-0.0006306	0	0	-0.4215	0	1
Story3	D63	875	STR-Eq612-nl08	NonStatic	4509.68	1	1	0	-0.4215	0	0
Story3	D63	875	STR-Eq612-nl09	NonStatic	0	67	-1	0.08321	-1	0	0
Story3	D63	875	STR-Eq612-nl09	NonStatic	2254.84	68	-0.03105	0.08321	-1	-0.08694	1
Story3	D63	875	STR-Eq612-nl09	NonStatic	4509.68	69	1	0.08321	-1	-0.1739	0.06843
Story3	D63	875	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl10	NonStatic	2254.84	-0.0007064	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl10	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl11	NonStatic	2254.84	-0.0001473	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl11	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl12	NonStatic	2254.84	-0.0009441	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl12	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl13	NonStatic	2254.84	0	0	0	-1	0	1
Story3	D63	875	STR-Eq612-nl13	NonStatic	4509.68	1	1	0	-1	0	0
Story3	D63	875	STR-Eq612-nl14	NonStatic	0	120	-1	0.1463	-0.3027	0	0
Story3	D63	875	STR-Eq612-nl14	NonStatic	2254.84	121	-0.08534	0.1463	-0.3027	-0.141	1
Story3	D63	875	STR-Eq612-nl14	NonStatic	4509.68	122	1	0.1463	-0.3027	-0.2819	0.168
Story3	D63	875	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-0.4727	0	0
Story3	D63	875	STR-Eq612-nl15	NonStatic	2254.84	-0.0003165	0	0	-0.4727	0	1
Story3	D63	875	STR-Eq612-nl15	NonStatic	4509.68	1	1	0	-0.4727	0	0
Story3	D63	875	STR-Eq612-nl16	NonStatic	0	61	-1	-0.07326	-0.3192	0	0
Story3	D63	875	STR-Eq612-nl16	NonStatic	2254.84	62	-0.02185	-0.07326	-0.3192	0.07129	1
Story3	D63	875	STR-Eq612-nl16	NonStatic	4509.68	63	1	-0.07326	-0.3192	0.1426	0.04988
Story3	D63	875	STR_B_610-1	Combination	0	-1	-1	0.003012	-1	0	0
Story3	D63	875	STR_B_610-1	Combination	2254.84	-0.0003012	0	0	-1	-0.003396	1
Story3	D63	875	STR_B_610-1	Combination	4509.68	1	1	-0.003012	-1	0	0
Story3	D63	875	STR_B_610-2	Combination	0	-1	-1	0.003682	-1	0	0
Story3	D63	875	STR_B_610-2	Combination	2254.84	-0.0004695	0	0	-1	-0.004151	1
Story3	D63	875	STR_B_610-2	Combination	4509.68	1	1	-0.003681	-1	0	0
Story3	D67	879	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2179	0	0
Story3	D67	879	STR-Eq612-nl01	NonStatic	2250	-0.0002401	0	0	-0.2179	0	1
Story3	D67	879	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2179	0	0
Story3	D67	879	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1362	0	0
Story3	D67	879	STR-Eq612-nl02	NonStatic	2250	-0.000322	0	0	-0.1362	0	1
Story3	D67	879	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1362	0	0
Story3	D67	879	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.008345	0	0
Story3	D67	879	STR-Eq612-nl03	NonStatic	2250	-0.0006118	0	0	-0.008345	0	1
Story3	D67	879	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.008345	0	0
Story3	D67	879	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.05264	0	0
Story3	D67	879	STR-Eq612-nl04	NonStatic	2250	-0.0007025	0	0	0.05264	0	1
Story3	D67	879	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.05264	0	0
Story3	D67	879	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.01037	0	0
Story3	D67	879	STR-Eq612-nl05	NonStatic	2250	-0.0002543	0	0	-0.01037	0	1
Story3	D67	879	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.01037	0	0
Story3	D67	879	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.07701	0	0
Story3	D67	879	STR-Eq612-nl06	NonStatic	2250	-0.0002055	0	0	-0.07701	0	1
Story3	D67	879	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.07701	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D67	879	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.1914	0	0
Story3	D67	879	STR-Eq612-nl07	NonStatic	2250	-0.0005886	0	0	0.1914	0	1
Story3	D67	879	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.1914	0	0
Story3	D67	879	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.121	0	0
Story3	D67	879	STR-Eq612-nl08	NonStatic	2250	-0.000472	0	0	0.121	0	1
Story3	D67	879	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.121	0	0
Story3	D67	879	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.1776	0	0
Story3	D67	879	STR-Eq612-nl09	NonStatic	2250	-0.0001079	0	0	-0.1776	0	1
Story3	D67	879	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.1776	0	0
Story3	D67	879	STR-Eq612-nl10	NonStatic	0	6	-1	0.01253	-0.3753	0	0
Story3	D67	879	STR-Eq612-nl10	NonStatic	2250	7	-0.01794	0.01253	-0.3753	-0.01424	1
Story3	D67	879	STR-Eq612-nl10	NonStatic	4500	8	1	0.01253	-0.3753	-0.02848	0.03794
Story3	D67	879	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.1254	0	0
Story3	D67	879	STR-Eq612-nl11	NonStatic	2250	-0.00008917	0	0	-0.1254	0	1
Story3	D67	879	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.1254	0	0
Story3	D67	879	STR-Eq612-nl12	NonStatic	0	13	-1	-0.01181	-0.3202	0	0
Story3	D67	879	STR-Eq612-nl12	NonStatic	2250	14	-0.03853	-0.01181	-0.3202	0.01245	1
Story3	D67	879	STR-Eq612-nl12	NonStatic	4500	15	1	-0.01181	-0.3202	0.02489	0.08065
Story3	D67	879	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.08091	0	0
Story3	D67	879	STR-Eq612-nl13	NonStatic	2250	-0.001151	0	0	0.08091	0	1
Story3	D67	879	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.08091	0	0
Story3	D67	879	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.2534	0	0
Story3	D67	879	STR-Eq612-nl14	NonStatic	2250	-0.00138	0	0	0.2534	0	1
Story3	D67	879	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.2534	0	0
Story3	D67	879	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.1315	0	0
Story3	D67	879	STR-Eq612-nl15	NonStatic	2250	-0.001109	0	0	0.1315	0	1
Story3	D67	879	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.1315	0	0
Story3	D67	879	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.296	0	0
Story3	D67	879	STR-Eq612-nl16	NonStatic	2250	-0.001355	0	0	0.296	0	1
Story3	D67	879	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.296	0	0
Story3	D67	879	STR_B_610-1	Combination	0	-1	-1	0.003395	-0.02943	0	0
Story3	D67	879	STR_B_610-1	Combination	2250	-0.000404	0	0	-0.02943	-0.003819	1
Story3	D67	879	STR_B_610-1	Combination	4500	1	1	-0.003395	-0.02943	0	0
Story3	D67	879	STR_B_610-2	Combination	0	-1	-1	0.004149	-0.02294	0	0
Story3	D67	879	STR_B_610-2	Combination	2250	-0.0006359	0	0	-0.02294	-0.004668	1
Story3	D67	879	STR_B_610-2	Combination	4500	1	1	-0.004149	-0.02294	0	0
Story3	D68	880	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.1715	0	0
Story3	D68	880	STR-Eq612-nl01	NonStatic	2250	-0.0005441	0	0	0.1715	0	1
Story3	D68	880	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.1715	0	0
Story3	D68	880	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2545	0	0
Story3	D68	880	STR-Eq612-nl02	NonStatic	2250	-0.0004271	0	0	0.2545	0	1
Story3	D68	880	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2545	0	0
Story3	D68	880	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.4666	0	0
Story3	D68	880	STR-Eq612-nl03	NonStatic	2250	-0.000222	0	0	0.4666	0	1
Story3	D68	880	STR-Eq612-nl03	NonStatic	4500	1	1	0	0.4666	0	0
Story3	D68	880	STR-Eq612-nl04	NonStatic	0	-1	-1	0	1	0	0
Story3	D68	880	STR-Eq612-nl04	NonStatic	2250	-0.0001771	0	0	1	0	1
Story3	D68	880	STR-Eq612-nl04	NonStatic	4500	1	1	0	1	0	0
Story3	D68	880	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl05	NonStatic	2250	-0.0005543	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl06	NonStatic	2250	-0.00065	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.3613	0	0
Story3	D68	880	STR-Eq612-nl07	NonStatic	2250	-0.0002161	0	0	-0.3613	0	1
Story3	D68	880	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.3613	0	0
Story3	D68	880	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.4408	0	0
Story3	D68	880	STR-Eq612-nl08	NonStatic	2250	-0.0002949	0	0	-0.4408	0	1
Story3	D68	880	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.4408	0	0
Story3	D68	880	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.1613	0	0
Story3	D68	880	STR-Eq612-nl09	NonStatic	2250	-0.001058	0	0	-0.1613	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D68	880	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.1613	0	0
Story3	D68	880	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.3735	0	0
Story3	D68	880	STR-Eq612-nl10	NonStatic	2250	-0.001314	0	0	-0.3735	0	1
Story3	D68	880	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.3735	0	0
Story3	D68	880	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.4515	0	0
Story3	D68	880	STR-Eq612-nl11	NonStatic	2250	-0.001099	0	0	-0.4515	0	1
Story3	D68	880	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.4515	0	0
Story3	D68	880	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl12	NonStatic	2250	-0.001341	0	0	-1	0	1
Story3	D68	880	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D68	880	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.3288	0	0
Story3	D68	880	STR-Eq612-nl13	NonStatic	2250	-0.00007909	0	0	0.3288	0	1
Story3	D68	880	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.3288	0	0
Story3	D68	880	STR-Eq612-nl14	NonStatic	0	12	-1	-0.0295	1	0	0
Story3	D68	880	STR-Eq612-nl14	NonStatic	2250	13	-0.03538	-0.0295	1	0.03396	1
Story3	D68	880	STR-Eq612-nl14	NonStatic	4500	14	1	-0.0295	1	0.06792	0.0718
Story3	D68	880	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.03876	0	0
Story3	D68	880	STR-Eq612-nl15	NonStatic	2250	-0.00009117	0	0	0.03876	0	1
Story3	D68	880	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.03876	0	0
Story3	D68	880	STR-Eq612-nl16	NonStatic	0	12	-1	0.005338	0.2327	0	0
Story3	D68	880	STR-Eq612-nl16	NonStatic	2250	13	-0.03449	0.005338	0.2327	-0.004611	1
Story3	D68	880	STR-Eq612-nl16	NonStatic	4500	14	1	0.005338	0.2327	-0.009223	0.06984
Story3	D68	880	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.09439	0	0
Story3	D68	880	STR_B_610-1	Combination	2250	-0.0004338	0	0	-0.09439	0.003819	1
Story3	D68	880	STR_B_610-1	Combination	4500	1	1	0.003395	-0.09439	0	0
Story3	D68	880	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.1749	0	0
Story3	D68	880	STR_B_610-2	Combination	2250	-0.0006843	0	0	-0.1749	0.004668	1
Story3	D68	880	STR_B_610-2	Combination	4500	1	1	0.004149	-0.1749	0	0
Story3	D72	886	STR-Eq612-nl01	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl01	NonStatic	2250	-0.0007384	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl01	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl02	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl02	NonStatic	2250	-0.0004598	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl02	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl03	NonStatic	0	-1	-1	0	1	0	0
Story3	D72	886	STR-Eq612-nl03	NonStatic	2250	0	0	0	1	0	1
Story3	D72	886	STR-Eq612-nl03	NonStatic	4500	1	1	0	1	0	0
Story3	D72	886	STR-Eq612-nl04	NonStatic	0	30	-1	-0.1361	1	0	0
Story3	D72	886	STR-Eq612-nl04	NonStatic	2250	31	-0.06112	-0.1361	1	0.1506	1
Story3	D72	886	STR-Eq612-nl04	NonStatic	4500	32	1	-0.1361	1	0.3011	0.1212
Story3	D72	886	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl05	NonStatic	2250	-0.0008155	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl06	NonStatic	2250	-0.001064	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl07	NonStatic	2250	-0.00008628	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl08	NonStatic	2250	-0.0002735	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.0546	0	0
Story3	D72	886	STR-Eq612-nl09	NonStatic	2250	-0.001522	0	0	0.0546	0	1
Story3	D72	886	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.0546	0	0
Story3	D72	886	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.3402	0	0
Story3	D72	886	STR-Eq612-nl10	NonStatic	2250	-0.002234	0	0	-0.3402	0	1
Story3	D72	886	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.3402	0	0
Story3	D72	886	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl11	NonStatic	2250	-0.001618	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D72	886	STR-Eq612-nl12	NonStatic	2250	-0.002284	0	0	-1	0	1
Story3	D72	886	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D72	886	STR-Eq612-nl13	NonStatic	0	103	-1	-0.1847	0.4423	0	0
Story3	D72	886	STR-Eq612-nl13	NonStatic	2250	104	-0.3223	-0.1847	0.4423	0.1937	1
Story3	D72	886	STR-Eq612-nl13	NonStatic	4500	105	0.4321	-0.1847	0.4423	0.3874	1
Story3	D72	886	STR-Eq612-nl14	NonStatic	0	211	-2	-0.4144	1	0	0
Story3	D72	886	STR-Eq612-nl14	NonStatic	2250	212	-1	-0.4144	1	0.3868	2
Story3	D72	886	STR-Eq612-nl14	NonStatic	4500	213	-0.07886	-0.4144	1	1	1
Story3	D72	886	STR-Eq612-nl15	NonStatic	0	78	-1	0.07241	-0.1454	0	0
Story3	D72	886	STR-Eq612-nl15	NonStatic	2250	79	-0.2375	0.07241	-0.1454	-0.06663	1
Story3	D72	886	STR-Eq612-nl15	NonStatic	4500	80	1	0.07241	-0.1454	-0.1333	0.4591
Story3	D72	886	STR-Eq612-nl16	NonStatic	0	202	-2	0.07573	0.05216	0	0
Story3	D72	886	STR-Eq612-nl16	NonStatic	2250	203	-1	0.07573	0.05216	-0.05105	2
Story3	D72	886	STR-Eq612-nl16	NonStatic	4500	204	-0.02003	0.07573	0.05216	-0.1021	1
Story3	D72	886	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.09685	0	0
Story3	D72	886	STR_B_610-1	Combination	2250	-0.0004467	0	0	-0.09685	0.003819	1
Story3	D72	886	STR_B_610-1	Combination	4500	1	1	0.003395	-0.09685	0	0
Story3	D72	886	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.1471	0	0
Story3	D72	886	STR_B_610-2	Combination	2250	-0.000703	0	0	-0.1471	0.004668	1
Story3	D72	886	STR_B_610-2	Combination	4500	1	1	0.004149	-0.1471	0	0
Story3	D74	888	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.2372	0	0
Story3	D74	888	STR-Eq612-nl01	NonStatic	2250	-0.00008505	0	0	-0.2372	0	1
Story3	D74	888	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.2372	0	0
Story3	D74	888	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-0.1764	0	0
Story3	D74	888	STR-Eq612-nl02	NonStatic	2250	-0.0002815	0	0	-0.1764	0	1
Story3	D74	888	STR-Eq612-nl02	NonStatic	4500	1	1	0	-0.1764	0	0
Story3	D74	888	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.03241	0	0
Story3	D74	888	STR-Eq612-nl03	NonStatic	2250	-0.0008321	0	0	-0.03241	0	1
Story3	D74	888	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.03241	0	0
Story3	D74	888	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.03915	0	0
Story3	D74	888	STR-Eq612-nl04	NonStatic	2250	-0.001074	0	0	0.03915	0	1
Story3	D74	888	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.03915	0	0
Story3	D74	888	STR-Eq612-nl05	NonStatic	0	-1	-1	0	0.1142	0	0
Story3	D74	888	STR-Eq612-nl05	NonStatic	2250	0	0	0	0.1142	0	1
Story3	D74	888	STR-Eq612-nl05	NonStatic	4500	1	1	0	0.1142	0	0
Story3	D74	888	STR-Eq612-nl06	NonStatic	0	38	-1	-0.1527	0.06151	0	0
Story3	D74	888	STR-Eq612-nl06	NonStatic	2250	39	-0.07237	-0.1527	0.06151	0.16	1
Story3	D74	888	STR-Eq612-nl06	NonStatic	4500	40	1	-0.1527	0.06151	0.3201	0.1386
Story3	D74	888	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.2946	0	0
Story3	D74	888	STR-Eq612-nl07	NonStatic	2250	-0.0007515	0	0	0.2946	0	1
Story3	D74	888	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.2946	0	0
Story3	D74	888	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.2262	0	0
Story3	D74	888	STR-Eq612-nl08	NonStatic	2250	-0.000461	0	0	0.2262	0	1
Story3	D74	888	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.2262	0	0
Story3	D74	888	STR-Eq612-nl09	NonStatic	0	74	-1	0.1222	-0.1625	0	0
Story3	D74	888	STR-Eq612-nl09	NonStatic	2250	75	-0.2143	0.1222	-0.1625	-0.1252	1
Story3	D74	888	STR-Eq612-nl09	NonStatic	4500	76	1	0.1222	-0.1625	-0.2503	0.4024
Story3	D74	888	STR-Eq612-nl10	NonStatic	0	202	-2	0.3062	-0.3372	0	0
Story3	D74	888	STR-Eq612-nl10	NonStatic	2250	203	-1	0.3062	-0.3372	-0.2647	1
Story3	D74	888	STR-Eq612-nl10	NonStatic	4500	204	0.004718	0.3062	-0.3372	-1	1
Story3	D74	888	STR-Eq612-nl11	NonStatic	0	103	-1	-0.1141	0.03778	0	0
Story3	D74	888	STR-Eq612-nl11	NonStatic	2250	105	-0.3044	-0.1141	0.03778	0.1059	1
Story3	D74	888	STR-Eq612-nl11	NonStatic	4500	106	0.45	-0.1141	0.03778	0.2118	1
Story3	D74	888	STR-Eq612-nl12	NonStatic	0	230	-2	-0.1547	-0.1424	0	0
Story3	D74	888	STR-Eq612-nl12	NonStatic	2250	231	-1	-0.1547	-0.1424	0.1192	2
Story3	D74	888	STR-Eq612-nl12	NonStatic	4500	232	-0.09911	-0.1547	-0.1424	0.2384	1
Story3	D74	888	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.168	0	0
Story3	D74	888	STR-Eq612-nl13	NonStatic	2250	-0.001659	0	0	0.168	0	1
Story3	D74	888	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.168	0	0
Story3	D74	888	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.4076	0	0
Story3	D74	888	STR-Eq612-nl14	NonStatic	2250	-0.002281	0	0	0.4076	0	1
Story3	D74	888	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.4076	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D74	888	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.3394	0	0
Story3	D74	888	STR-Eq612-nl15	NonStatic	2250	-0.001543	0	0	0.3394	0	1
Story3	D74	888	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.3394	0	0
Story3	D74	888	STR-Eq612-nl16	NonStatic	0	-1	-1	0	1	0	0
Story3	D74	888	STR-Eq612-nl16	NonStatic	2250	-0.002192	0	0	1	0	1
Story3	D74	888	STR-Eq612-nl16	NonStatic	4500	1	1	0	1	0	0
Story3	D74	888	STR_B_610-1	Combination	0	-1	-1	0.003395	0.1058	0	0
Story3	D74	888	STR_B_610-1	Combination	2250	-0.0003376	0	0	0.1058	-0.003819	1
Story3	D74	888	STR_B_610-1	Combination	4500	1	1	-0.003395	0.1058	0	0
Story3	D74	888	STR_B_610-2	Combination	0	-1	-1	0.004149	0.1662	0	0
Story3	D74	888	STR_B_610-2	Combination	2250	-0.0005314	0	0	0.1662	-0.004668	1
Story3	D74	888	STR_B_610-2	Combination	4500	1	1	-0.004149	0.1662	0	0
Story3	D76	891	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.3971	0	0
Story3	D76	891	STR-Eq612-nl01	NonStatic	2250	-0.001053	0	0	0.3971	0	1
Story3	D76	891	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.3971	0	0
Story3	D76	891	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.3967	0	0
Story3	D76	891	STR-Eq612-nl02	NonStatic	2250	-0.0004946	0	0	0.3967	0	1
Story3	D76	891	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.3967	0	0
Story3	D76	891	STR-Eq612-nl03	NonStatic	0	68	-1	-0.2813	1	0	0
Story3	D76	891	STR-Eq612-nl03	NonStatic	2250	69	-0.1403	-0.2813	1	0.2971	1
Story3	D76	891	STR-Eq612-nl03	NonStatic	4500	70	1	-0.2813	1	1	0.2767
Story3	D76	891	STR-Eq612-nl04	NonStatic	0	143	-1	-1	1	0	0
Story3	D76	891	STR-Eq612-nl04	NonStatic	2250	144	-0.3714	-1	1	1	1
Story3	D76	891	STR-Eq612-nl04	NonStatic	4500	145	0.383	-1	1	1	1
Story3	D76	891	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl05	NonStatic	2250	-0.001192	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl05	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl06	NonStatic	2250	-0.001601	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl06	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl07	NonStatic	0	31	-1	0.1302	-1	0	0
Story3	D76	891	STR-Eq612-nl07	NonStatic	2250	32	-0.06433	0.1302	-1	-0.1372	1
Story3	D76	891	STR-Eq612-nl07	NonStatic	4500	33	1	0.1302	-1	-0.2745	0.1325
Story3	D76	891	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl08	NonStatic	2250	-0.0002135	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.1459	0	0
Story3	D76	891	STR-Eq612-nl09	NonStatic	2250	-0.002008	0	0	0.1459	0	1
Story3	D76	891	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.1459	0	0
Story3	D76	891	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.05095	0	0
Story3	D76	891	STR-Eq612-nl10	NonStatic	2250	-0.003172	0	0	-0.05095	0	1
Story3	D76	891	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.05095	0	0
Story3	D76	891	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl11	NonStatic	2250	-0.002188	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl11	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl12	NonStatic	2250	-0.003297	0	0	-1	0	1
Story3	D76	891	STR-Eq612-nl12	NonStatic	4500	1	1	0	-1	0	0
Story3	D76	891	STR-Eq612-nl13	NonStatic	0	241	-2	-0.3857	1	0	0
Story3	D76	891	STR-Eq612-nl13	NonStatic	2250	242	-1	-0.3857	1	0.3491	2
Story3	D76	891	STR-Eq612-nl13	NonStatic	4500	243	-0.1234	-0.3857	1	1	1
Story3	D76	891	STR-Eq612-nl14	NonStatic	0	409	-3	-1	1	0	0
Story3	D76	891	STR-Eq612-nl14	NonStatic	2250	410	-2	-1	1	1	2
Story3	D76	891	STR-Eq612-nl14	NonStatic	4500	411	-1	-1	1	1	3
Story3	D76	891	STR-Eq612-nl15	NonStatic	0	196	-1	0.1647	0.3131	0	0
Story3	D76	891	STR-Eq612-nl15	NonStatic	2250	197	-1	0.1647	0.3131	-0.1311	1
Story3	D76	891	STR-Eq612-nl15	NonStatic	4500	198	0.06712	0.1647	0.3131	-0.2622	1
Story3	D76	891	STR-Eq612-nl16	NonStatic	0	388	-3	0.1341	1	0	0
Story3	D76	891	STR-Eq612-nl16	NonStatic	2250	389	-2	0.1341	1	-0.07304	2
Story3	D76	891	STR-Eq612-nl16	NonStatic	4500	390	-1	0.1341	1	-0.1461	3
Story3	D76	891	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.2168	0	0
Story3	D76	891	STR_B_610-1	Combination	2250	-0.0004024	0	0	-0.2168	0.003819	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D76	891	STR_B_610-1	Combination	4500	1	1	0.003395	-0.2168	0	0
Story3	D76	891	STR_B_610-2	Combination	0	-1	-1	-0.004149	0.1491	0	0
Story3	D76	891	STR_B_610-2	Combination	2250	-0.0007003	0	0	0.1491	0.004668	1
Story3	D76	891	STR_B_610-2	Combination	4500	1	1	0.004149	0.1491	0	0
Story3	D78	893	STR-Eq612-nl01	NonStatic	0	26	-1	0.1129	-2	0	0
Story3	D78	893	STR-Eq612-nl01	NonStatic	2250	27	-0.05398	0.1129	-2	-0.1222	1
Story3	D78	893	STR-Eq612-nl01	NonStatic	4500	28	1	0.1129	-2	-0.2443	0.102
Story3	D78	893	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl02	NonStatic	2250	-0.0002443	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl02	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl03	NonStatic	2250	-0.00117	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl03	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl04	NonStatic	2250	-0.001566	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl04	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl05	NonStatic	0	69	-1	-0.2719	-1	0	0
Story3	D78	893	STR-Eq612-nl05	NonStatic	2250	70	-0.1318	-0.2719	-1	0.2691	1
Story3	D78	893	STR-Eq612-nl05	NonStatic	4500	71	1	-0.2719	-1	1	0.2306
Story3	D78	893	STR-Eq612-nl06	NonStatic	0	148	-1	-1	-1	0	0
Story3	D78	893	STR-Eq612-nl06	NonStatic	2250	149	-0.3594	-1	-1	0.453	1
Story3	D78	893	STR-Eq612-nl06	NonStatic	4500	150	0.395	-1	-1	1	1
Story3	D78	893	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl07	NonStatic	2250	-0.001081	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl08	NonStatic	2250	-0.0005606	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl09	NonStatic	0	178	-1	0.2591	-2	0	0
Story3	D78	893	STR-Eq612-nl09	NonStatic	2250	179	-1	0.2591	-2	-0.2261	1
Story3	D78	893	STR-Eq612-nl09	NonStatic	4500	180	0.1655	0.2591	-2	-0.4522	1
Story3	D78	893	STR-Eq612-nl10	NonStatic	0	377	-3	1	-3	0	0
Story3	D78	893	STR-Eq612-nl10	NonStatic	2250	378	-2	1	-3	-0.3479	2
Story3	D78	893	STR-Eq612-nl10	NonStatic	4500	379	-1	1	-3	-1	2
Story3	D78	893	STR-Eq612-nl11	NonStatic	0	222	-2	-0.2179	-2	0	0
Story3	D78	893	STR-Eq612-nl11	NonStatic	2250	223	-1	-0.2179	-2	0.1683	1
Story3	D78	893	STR-Eq612-nl11	NonStatic	4500	224	-0.002911	-0.2179	-2	0.3367	1
Story3	D78	893	STR-Eq612-nl12	NonStatic	0	418	-3	-0.2514	-3	0	0
Story3	D78	893	STR-Eq612-nl12	NonStatic	2250	419	-2	-0.2514	-3	0.1513	2
Story3	D78	893	STR-Eq612-nl12	NonStatic	4500	420	-1	-0.2514	-3	0.3027	2
Story3	D78	893	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl13	NonStatic	2250	-0.002274	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl13	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl14	NonStatic	2250	-0.003288	0	0	-2	0	1
Story3	D78	893	STR-Eq612-nl14	NonStatic	4500	1	1	0	-2	0	0
Story3	D78	893	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl15	NonStatic	2250	-0.002097	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D78	893	STR-Eq612-nl16	NonStatic	2250	-0.003155	0	0	-1	0	1
Story3	D78	893	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D78	893	STR_B_610-1	Combination	0	-1	-1	0.003395	-2	0	0
Story3	D78	893	STR_B_610-1	Combination	2250	-0.0002834	0	0	-2	-0.003819	1
Story3	D78	893	STR_B_610-1	Combination	4500	1	1	-0.003395	-2	0	0
Story3	D78	893	STR_B_610-2	Combination	0	-1	-1	0.004149	-3	0	0
Story3	D78	893	STR_B_610-2	Combination	2250	-0.0005208	0	0	-3	-0.004668	1
Story3	D78	893	STR_B_610-2	Combination	4500	1	1	-0.004149	-3	0	0
Story3	D13	113	STR-Eq612-nl01	NonStatic	0	220	-1	1	-1	0	0
Story3	D13	113	STR-Eq612-nl01	NonStatic	2250	221	-0.3411	1	-1	-1	1
Story3	D13	113	STR-Eq612-nl01	NonStatic	4500	222	0.4133	1	-1	-1	0.4884
Story3	D13	113	STR-Eq612-nl02	NonStatic	0	41	-1	0.1621	-1	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D13	113	STR-Eq612-nl02	NonStatic	2250	42	-0.03445	0.1621	-1	-0.1784	1
Story3	D13	113	STR-Eq612-nl02	NonStatic	4500	43	1	0.1621	-1	-0.3568	0.0451
Story3	D13	113	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl03	NonStatic	2250	-0.001898	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl03	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl04	NonStatic	2250	-0.002419	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl04	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl05	NonStatic	0	257	-1	-1	-1	0	0
Story3	D13	113	STR-Eq612-nl05	NonStatic	2250	258	-0.3944	-1	-1	1	1
Story3	D13	113	STR-Eq612-nl05	NonStatic	4500	259	0.36	-1	-1	2	1
Story3	D13	113	STR-Eq612-nl06	NonStatic	0	415	-2	-2	-1	0	0
Story3	D13	113	STR-Eq612-nl06	NonStatic	2250	416	-1	-2	-1	1	1
Story3	D13	113	STR-Eq612-nl06	NonStatic	4500	417	-0.07706	-2	-1	2	1
Story3	D13	113	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl07	NonStatic	2250	-0.001643	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl07	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl08	NonStatic	2250	-0.001151	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl08	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl09	NonStatic	0	657	-2	0.457	-1	0	0
Story3	D13	113	STR-Eq612-nl09	NonStatic	2250	658	-2	0.457	-1	-0.3364	2
Story3	D13	113	STR-Eq612-nl09	NonStatic	4500	659	-1	0.457	-1	-1	2
Story3	D13	113	STR-Eq612-nl10	NonStatic	0	1151	-5	0.1654	-1	0	0
Story3	D13	113	STR-Eq612-nl10	NonStatic	2250	1152	-4	0.1654	-1	-0.1341	3
Story3	D13	113	STR-Eq612-nl10	NonStatic	4500	1153	-4	0.1654	-1	-0.2682	4
Story3	D13	113	STR-Eq612-nl11	NonStatic	0	710	-3	-1	-1	0	0
Story3	D13	113	STR-Eq612-nl11	NonStatic	2250	711	-2	-1	-1	1	2
Story3	D13	113	STR-Eq612-nl11	NonStatic	4500	712	-1	-1	-1	1	2
Story3	D13	113	STR-Eq612-nl12	NonStatic	0	1173	-5	-2	-1	0	0
Story3	D13	113	STR-Eq612-nl12	NonStatic	2250	1174	-4	-2	-1	1	3
Story3	D13	113	STR-Eq612-nl12	NonStatic	4500	1175	-4	-2	-1	2	4
Story3	D13	113	STR-Eq612-nl13	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl13	NonStatic	2250	-0.003343	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl13	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl14	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl14	NonStatic	2250	-0.004774	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl14	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl15	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl15	NonStatic	2250	-0.0031	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl15	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl16	NonStatic	0	-1	-1	0	-1	0	0
Story3	D13	113	STR-Eq612-nl16	NonStatic	2250	-0.004533	0	0	-1	0	1
Story3	D13	113	STR-Eq612-nl16	NonStatic	4500	1	1	0	-1	0	0
Story3	D13	113	STR_B_610-1	Combination	0	-1	-1	0.003395	-1	0	0
Story3	D13	113	STR_B_610-1	Combination	2250	-0.0004461	0	0	-1	-0.003819	1
Story3	D13	113	STR_B_610-1	Combination	4500	1	1	-0.003395	-1	0	0
Story3	D13	113	STR_B_610-2	Combination	0	-1	-1	0.004149	-2	0	0
Story3	D13	113	STR_B_610-2	Combination	2250	-0.0007927	0	0	-2	-0.004668	1
Story3	D13	113	STR_B_610-2	Combination	4500	1	1	-0.004149	-2	0	0
Story3	D15	547	STR-Eq612-nl01	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl01	NonStatic	2250	-0.001801	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl01	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl02	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl02	NonStatic	2250	-0.001286	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl02	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl03	NonStatic	0	233	-1	-1	2	0	0
Story3	D15	547	STR-Eq612-nl03	NonStatic	2250	234	-0.395	-1	2	1	1
Story3	D15	547	STR-Eq612-nl03	NonStatic	4500	235	0.3594	-1	2	1	1
Story3	D15	547	STR-Eq612-nl04	NonStatic	0	388	-2	-1	2	0	0
Story3	D15	547	STR-Eq612-nl04	NonStatic	2250	389	-1	-1	2	1	1
Story3	D15	547	STR-Eq612-nl04	NonStatic	4500	390	-0.07421	-1	2	2	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D15	547	STR-Eq612-nl05	NonStatic	0	-1	-1	0	1	0	0
Story3	D15	547	STR-Eq612-nl05	NonStatic	2250	-0.001721	0	0	1	0	1
Story3	D15	547	STR-Eq612-nl05	NonStatic	4500	1	1	0	1	0	0
Story3	D15	547	STR-Eq612-nl06	NonStatic	0	-1	-1	0	1	0	0
Story3	D15	547	STR-Eq612-nl06	NonStatic	2250	-0.002248	0	0	1	0	1
Story3	D15	547	STR-Eq612-nl06	NonStatic	4500	1	1	0	1	0	0
Story3	D15	547	STR-Eq612-nl07	NonStatic	0	242	-1	1	1	0	0
Story3	D15	547	STR-Eq612-nl07	NonStatic	2250	243	-0.3707	1	1	-1	1
Story3	D15	547	STR-Eq612-nl07	NonStatic	4500	244	0.3837	1	1	-2	1
Story3	D15	547	STR-Eq612-nl08	NonStatic	0	77	-1	0.3334	1	0	0
Story3	D15	547	STR-Eq612-nl08	NonStatic	2250	78	-0.06648	0.3334	1	-0.3456	1
Story3	D15	547	STR-Eq612-nl08	NonStatic	4500	79	1	0.3334	1	-1	0.1133
Story3	D15	547	STR-Eq612-nl09	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl09	NonStatic	2250	-0.003018	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl09	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl10	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl10	NonStatic	2250	-0.004618	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl10	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl11	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl11	NonStatic	2250	-0.003159	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl11	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl12	NonStatic	0	-1	-1	0	2	0	0
Story3	D15	547	STR-Eq612-nl12	NonStatic	2250	-0.004652	0	0	2	0	1
Story3	D15	547	STR-Eq612-nl12	NonStatic	4500	1	1	0	2	0	0
Story3	D15	547	STR-Eq612-nl13	NonStatic	0	741	-3	-1	2	0	0
Story3	D15	547	STR-Eq612-nl13	NonStatic	2250	742	-2	-1	2	0.382	2
Story3	D15	547	STR-Eq612-nl13	NonStatic	4500	743	-1	-1	2	1	3
Story3	D15	547	STR-Eq612-nl14	NonStatic	0	1182	-5	-1	2	0	0
Story3	D15	547	STR-Eq612-nl14	NonStatic	2250	1183	-5	-1	2	0.311	3
Story3	D15	547	STR-Eq612-nl14	NonStatic	4500	1184	-4	-1	2	1	5
Story3	D15	547	STR-Eq612-nl15	NonStatic	0	692	-3	1	2	0	0
Story3	D15	547	STR-Eq612-nl15	NonStatic	2250	693	-2	1	2	-1	2
Story3	D15	547	STR-Eq612-nl15	NonStatic	4500	694	-1	1	2	-1	2
Story3	D15	547	STR-Eq612-nl16	NonStatic	0	1124	-5	1	2	0	0
Story3	D15	547	STR-Eq612-nl16	NonStatic	2250	1125	-4	1	2	-1	3
Story3	D15	547	STR-Eq612-nl16	NonStatic	4500	1126	-3	1	2	-2	4
Story3	D15	547	STR_B_610-1	Combination	0	-1	-1	-0.003395	2	0	0
Story3	D15	547	STR_B_610-1	Combination	2250	-0.0005546	0	0	2	0.003819	1
Story3	D15	547	STR_B_610-1	Combination	4500	1	1	0.003395	2	0	0
Story3	D15	547	STR_B_610-2	Combination	0	-1	-1	-0.004149	3	0	0
Story3	D15	547	STR_B_610-2	Combination	2250	-0.0009703	0	0	3	0.004668	1
Story3	D15	547	STR_B_610-2	Combination	4500	1	1	0.004149	3	0	0
Story3	D17	675	STR-Eq612-nl01	NonStatic	0	58	-1	0.2145	-1	0	0
Story3	D17	675	STR-Eq612-nl01	NonStatic	2250	59	-0.07218	0.2145	-1	-0.2341	1
Story3	D17	675	STR-Eq612-nl01	NonStatic	4500	60	1	0.2145	-1	-0.4681	0.1179
Story3	D17	675	STR-Eq612-nl02	NonStatic	0	-1	-1	0	-1	0	0
Story3	D17	675	STR-Eq612-nl02	NonStatic	2250	-0.0001372	0	0	-1	0	1
Story3	D17	675	STR-Eq612-nl02	NonStatic	4500	1	1	0	-1	0	0
Story3	D17	675	STR-Eq612-nl03	NonStatic	0	-1	-1	0	-0.3108	0	0
Story3	D17	675	STR-Eq612-nl03	NonStatic	2250	-0.001572	0	0	-0.3108	0	1
Story3	D17	675	STR-Eq612-nl03	NonStatic	4500	1	1	0	-0.3108	0	0
Story3	D17	675	STR-Eq612-nl04	NonStatic	0	-1	-1	0	-0.2517	0	0
Story3	D17	675	STR-Eq612-nl04	NonStatic	2250	-0.00187	0	0	-0.2517	0	1
Story3	D17	675	STR-Eq612-nl04	NonStatic	4500	1	1	0	-0.2517	0	0
Story3	D17	675	STR-Eq612-nl05	NonStatic	0	76	-1	-0.3501	-0.3861	0	0
Story3	D17	675	STR-Eq612-nl05	NonStatic	2250	77	-0.09539	-0.3501	-0.3861	0.3589	1
Story3	D17	675	STR-Eq612-nl05	NonStatic	4500	78	1	-0.3501	-0.3861	1	0.154
Story3	D17	675	STR-Eq612-nl06	NonStatic	0	168	-1	-1	-0.4787	0	0
Story3	D17	675	STR-Eq612-nl06	NonStatic	2250	169	-0.2644	-1	-0.4787	1	1
Story3	D17	675	STR-Eq612-nl06	NonStatic	4500	170	0.49	-1	-0.4787	1	0.4191
Story3	D17	675	STR-Eq612-nl07	NonStatic	0	-1	-1	0	-0.0406	0	0
Story3	D17	675	STR-Eq612-nl07	NonStatic	2250	-0.001404	0	0	-0.0406	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D17	675	STR-Eq612-nl07	NonStatic	4500	1	1	0	-0.0406	0	0
Story3	D17	675	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.1322	0	0
Story3	D17	675	STR-Eq612-nl08	NonStatic	2250	-0.001142	0	0	-0.1322	0	1
Story3	D17	675	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.1322	0	0
Story3	D17	675	STR-Eq612-nl09	NonStatic	0	446	-2	0.3432	-0.4285	0	0
Story3	D17	675	STR-Eq612-nl09	NonStatic	2250	447	-1	0.3432	-0.4285	-0.3019	1
Story3	D17	675	STR-Eq612-nl09	NonStatic	4500	448	-0.1935	0.3432	-0.4285	-1	1
Story3	D17	675	STR-Eq612-nl10	NonStatic	0	737	-3	0.1238	-1	0	0
Story3	D17	675	STR-Eq612-nl10	NonStatic	2250	738	-2	0.1238	-1	-0.126	2
Story3	D17	675	STR-Eq612-nl10	NonStatic	4500	739	-1	0.1238	-1	-0.2521	3
Story3	D17	675	STR-Eq612-nl11	NonStatic	0	466	-2	-1	-0.4096	0	0
Story3	D17	675	STR-Eq612-nl11	NonStatic	2250	467	-1	-1	-0.4096	1	2
Story3	D17	675	STR-Eq612-nl11	NonStatic	4500	468	-0.2924	-1	-0.4096	1	1
Story3	D17	675	STR-Eq612-nl12	NonStatic	0	726	-3	-1	-1	0	0
Story3	D17	675	STR-Eq612-nl12	NonStatic	2250	727	-2	-1	-1	1	2
Story3	D17	675	STR-Eq612-nl12	NonStatic	4500	728	-1	-1	-1	2	3
Story3	D17	675	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.03844	0	0
Story3	D17	675	STR-Eq612-nl13	NonStatic	2250	-0.002629	0	0	0.03844	0	1
Story3	D17	675	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.03844	0	0
Story3	D17	675	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.158	0	0
Story3	D17	675	STR-Eq612-nl14	NonStatic	2250	-0.003498	0	0	0.158	0	1
Story3	D17	675	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.158	0	0
Story3	D17	675	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.2688	0	0
Story3	D17	675	STR-Eq612-nl15	NonStatic	2250	-0.002433	0	0	0.2688	0	1
Story3	D17	675	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.2688	0	0
Story3	D17	675	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.449	0	0
Story3	D17	675	STR-Eq612-nl16	NonStatic	2250	-0.003282	0	0	0.449	0	1
Story3	D17	675	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.449	0	0
Story3	D17	675	STR_B_610-1	Combination	0	-1	-1	0.003395	0.002701	0	0
Story3	D17	675	STR_B_610-1	Combination	2250	-0.0005452	0	0	0.002701	-0.003819	1
Story3	D17	675	STR_B_610-1	Combination	4500	1	1	-0.003395	0.002701	0	0
Story3	D17	675	STR_B_610-2	Combination	0	-1	-1	0.004149	-0.007004	0	0
Story3	D17	675	STR_B_610-2	Combination	2250	-0.0008643	0	0	-0.007004	-0.004668	1
Story3	D17	675	STR_B_610-2	Combination	4500	1	1	-0.004149	-0.007004	0	0
Story3	D33	679	STR-Eq612-nl01	NonStatic	0	-1	-1	0	0.2172	0	0
Story3	D33	679	STR-Eq612-nl01	NonStatic	2250	-0.001446	0	0	0.2172	0	1
Story3	D33	679	STR-Eq612-nl01	NonStatic	4500	1	1	0	0.2172	0	0
Story3	D33	679	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.2936	0	0
Story3	D33	679	STR-Eq612-nl02	NonStatic	2250	-0.001158	0	0	0.2936	0	1
Story3	D33	679	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.2936	0	0
Story3	D33	679	STR-Eq612-nl03	NonStatic	0	100	-1	-0.3614	0.4274	0	0
Story3	D33	679	STR-Eq612-nl03	NonStatic	2250	101	-0.1334	-0.3614	0.4274	0.3755	1
Story3	D33	679	STR-Eq612-nl03	NonStatic	4500	102	1	-0.3614	0.4274	1	0.2254
Story3	D33	679	STR-Eq612-nl04	NonStatic	0	195	-1	-1	0.4614	0	0
Story3	D33	679	STR-Eq612-nl04	NonStatic	2250	196	-0.3173	-1	0.4614	1	1
Story3	D33	679	STR-Eq612-nl04	NonStatic	4500	197	0.4372	-1	0.4614	1	1
Story3	D33	679	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.1599	0	0
Story3	D33	679	STR-Eq612-nl05	NonStatic	2250	-0.001423	0	0	-0.1599	0	1
Story3	D33	679	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.1599	0	0
Story3	D33	679	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.2129	0	0
Story3	D33	679	STR-Eq612-nl06	NonStatic	2250	-0.001724	0	0	-0.2129	0	1
Story3	D33	679	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.2129	0	0
Story3	D33	679	STR-Eq612-nl07	NonStatic	0	75	-1	0.3344	0.04981	0	0
Story3	D33	679	STR-Eq612-nl07	NonStatic	2250	76	-0.09461	0.3344	0.04981	-0.3482	1
Story3	D33	679	STR-Eq612-nl07	NonStatic	4500	77	1	0.3344	0.04981	-1	0.161
Story3	D33	679	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.005194	0	0
Story3	D33	679	STR-Eq612-nl08	NonStatic	2250	-0.00006339	0	0	-0.005194	0	1
Story3	D33	679	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.005194	0	0
Story3	D33	679	STR-Eq612-nl09	NonStatic	0	-1	-1	0	0.05493	0	0
Story3	D33	679	STR-Eq612-nl09	NonStatic	2250	-0.002413	0	0	0.05493	0	1
Story3	D33	679	STR-Eq612-nl09	NonStatic	4500	1	1	0	0.05493	0	0
Story3	D33	679	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.09469	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D33	679	STR-Eq612-nl10	NonStatic	2250	-0.003368	0	0	-0.09469	0	1
Story3	D33	679	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.09469	0	0
Story3	D33	679	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.1851	0	0
Story3	D33	679	STR-Eq612-nl11	NonStatic	2250	-0.002507	0	0	-0.1851	0	1
Story3	D33	679	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.1851	0	0
Story3	D33	679	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.307	0	0
Story3	D33	679	STR-Eq612-nl12	NonStatic	2250	-0.003387	0	0	-0.307	0	1
Story3	D33	679	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.307	0	0
Story3	D33	679	STR-Eq612-nl13	NonStatic	0	513	-2	-0.4126	0.3852	0	0
Story3	D33	679	STR-Eq612-nl13	NonStatic	2250	514	-1	-0.4126	0.3852	0.3286	2
Story3	D33	679	STR-Eq612-nl13	NonStatic	4500	515	-0.4307	-0.4126	0.3852	1	2
Story3	D33	679	STR-Eq612-nl14	NonStatic	0	779	-3	-0.3918	0.4281	0	0
Story3	D33	679	STR-Eq612-nl14	NonStatic	2250	780	-2	-0.3918	0.4281	0.2744	2
Story3	D33	679	STR-Eq612-nl14	NonStatic	4500	781	-2	-0.3918	0.4281	1	3
Story3	D33	679	STR-Eq612-nl15	NonStatic	0	471	-2	1	0.1583	0	0
Story3	D33	679	STR-Eq612-nl15	NonStatic	2250	472	-1	1	0.1583	-1	2
Story3	D33	679	STR-Eq612-nl15	NonStatic	4500	473	-0.2852	1	0.1583	-1	1
Story3	D33	679	STR-Eq612-nl16	NonStatic	0	729	-3	1	0.2625	0	0
Story3	D33	679	STR-Eq612-nl16	NonStatic	2250	730	-2	1	0.2625	-1	2
Story3	D33	679	STR-Eq612-nl16	NonStatic	4500	731	-1	1	0.2625	-1	3
Story3	D33	679	STR_B_610-1	Combination	0	-1	-1	-0.003395	0.07497	0	0
Story3	D33	679	STR_B_610-1	Combination	2250	-0.0005964	0	0	0.07497	0.003819	1
Story3	D33	679	STR_B_610-1	Combination	4500	1	1	0.003395	0.07497	0	0
Story3	D33	679	STR_B_610-2	Combination	0	-1	-1	-0.004149	0.1182	0	0
Story3	D33	679	STR_B_610-2	Combination	2250	-0.0009469	0	0	0.1182	0.004668	1
Story3	D33	679	STR_B_610-2	Combination	4500	1	1	0.004149	0.1182	0	0
Story3	D35	834	STR-Eq612-nl01	NonStatic	0	24	-1	0.09408	0.04276	0	0
Story3	D35	834	STR-Eq612-nl01	NonStatic	2250	25	-0.01694	0.09408	0.04276	-0.1056	1
Story3	D35	834	STR-Eq612-nl01	NonStatic	4500	26	1	0.09408	0.04276	-0.2113	0.0266
Story3	D35	834	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.1254	0	0
Story3	D35	834	STR-Eq612-nl02	NonStatic	2250	0	0	0	0.1254	0	1
Story3	D35	834	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.1254	0	0
Story3	D35	834	STR-Eq612-nl03	NonStatic	0	-1	-1	0	0.2341	0	0
Story3	D35	834	STR-Eq612-nl03	NonStatic	2250	-0.0009674	0	0	0.2341	0	1
Story3	D35	834	STR-Eq612-nl03	NonStatic	4500	1	1	0	0.2341	0	0
Story3	D35	834	STR-Eq612-nl04	NonStatic	0	-1	-1	0	0.2949	0	0
Story3	D35	834	STR-Eq612-nl04	NonStatic	2250	-0.001055	0	0	0.2949	0	1
Story3	D35	834	STR-Eq612-nl04	NonStatic	4500	1	1	0	0.2949	0	0
Story3	D35	834	STR-Eq612-nl05	NonStatic	0	31	-1	-0.1509	-0.09354	0	0
Story3	D35	834	STR-Eq612-nl05	NonStatic	2250	32	-0.02274	-0.1509	-0.09354	0.1609	1
Story3	D35	834	STR-Eq612-nl05	NonStatic	4500	33	1	-0.1509	-0.09354	0.3218	0.0362
Story3	D35	834	STR-Eq612-nl06	NonStatic	0	65	-1	-0.3102	-0.161	0	0
Story3	D35	834	STR-Eq612-nl06	NonStatic	2250	66	-0.05522	-0.3102	-0.161	0.3195	1
Story3	D35	834	STR-Eq612-nl06	NonStatic	4500	67	1	-0.3102	-0.161	1	0.08971
Story3	D35	834	STR-Eq612-nl07	NonStatic	0	-1	-1	0	0.09255	0	0
Story3	D35	834	STR-Eq612-nl07	NonStatic	2250	-0.0009183	0	0	0.09255	0	1
Story3	D35	834	STR-Eq612-nl07	NonStatic	4500	1	1	0	0.09255	0	0
Story3	D35	834	STR-Eq612-nl08	NonStatic	0	-1	-1	0	0.01977	0	0
Story3	D35	834	STR-Eq612-nl08	NonStatic	2250	-0.0008191	0	0	0.01977	0	1
Story3	D35	834	STR-Eq612-nl08	NonStatic	4500	1	1	0	0.01977	0	0
Story3	D35	834	STR-Eq612-nl09	NonStatic	0	296	-1	0.2406	-0.05708	0	0
Story3	D35	834	STR-Eq612-nl09	NonStatic	2250	297	-0.4585	0.2406	-0.05708	-0.229	1
Story3	D35	834	STR-Eq612-nl09	NonStatic	4500	298	0.296	0.2406	-0.05708	-0.458	1
Story3	D35	834	STR-Eq612-nl10	NonStatic	0	391	-1	0.0754	-0.2535	0	0
Story3	D35	834	STR-Eq612-nl10	NonStatic	2250	392	-1	0.0754	-0.2535	-0.08856	1
Story3	D35	834	STR-Eq612-nl10	NonStatic	4500	393	0.04623	0.0754	-0.2535	-0.1771	1
Story3	D35	834	STR-Eq612-nl11	NonStatic	0	309	-1	-1	-0.1212	0	0
Story3	D35	834	STR-Eq612-nl11	NonStatic	2250	310	-0.4935	-1	-0.1212	0.4258	1
Story3	D35	834	STR-Eq612-nl11	NonStatic	4500	311	0.2609	-1	-0.1212	1	1
Story3	D35	834	STR-Eq612-nl12	NonStatic	0	395	-1	-1	-0.31	0	0
Story3	D35	834	STR-Eq612-nl12	NonStatic	2250	396	-1	-1	-0.31	1	1
Story3	D35	834	STR-Eq612-nl12	NonStatic	4500	397	0.02834	-1	-0.31	1	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D35	834	STR-Eq612-nl13	NonStatic	0	-1	-1	0	0.2277	0	0
Story3	D35	834	STR-Eq612-nl13	NonStatic	2250	-0.00174	0	0	0.2277	0	1
Story3	D35	834	STR-Eq612-nl13	NonStatic	4500	1	1	0	0.2277	0	0
Story3	D35	834	STR-Eq612-nl14	NonStatic	0	-1	-1	0	0.3891	0	0
Story3	D35	834	STR-Eq612-nl14	NonStatic	2250	-0.001986	0	0	0.3891	0	1
Story3	D35	834	STR-Eq612-nl14	NonStatic	4500	1	1	0	0.3891	0	0
Story3	D35	834	STR-Eq612-nl15	NonStatic	0	-1	-1	0	0.1674	0	0
Story3	D35	834	STR-Eq612-nl15	NonStatic	2250	-0.001687	0	0	0.1674	0	1
Story3	D35	834	STR-Eq612-nl15	NonStatic	4500	1	1	0	0.1674	0	0
Story3	D35	834	STR-Eq612-nl16	NonStatic	0	-1	-1	0	0.3293	0	0
Story3	D35	834	STR-Eq612-nl16	NonStatic	2250	-0.001941	0	0	0.3293	0	1
Story3	D35	834	STR-Eq612-nl16	NonStatic	4500	1	1	0	0.3293	0	0
Story3	D35	834	STR_B_610-1	Combination	0	-1	-1	0.003395	0.04394	0	0
Story3	D35	834	STR_B_610-1	Combination	2250	-0.0005018	0	0	0.04394	-0.003819	1
Story3	D35	834	STR_B_610-1	Combination	4500	1	1	-0.003395	0.04394	0	0
Story3	D35	834	STR_B_610-2	Combination	0	-1	-1	0.004149	0.09364	0	0
Story3	D35	834	STR_B_610-2	Combination	2250	-0.0007881	0	0	0.09364	-0.004668	1
Story3	D35	834	STR_B_610-2	Combination	4500	1	1	-0.004149	0.09364	0	0
Story3	D37	836	STR-Eq612-nl01	NonStatic	0	-1	-1	0	-0.05662	0	0
Story3	D37	836	STR-Eq612-nl01	NonStatic	2250	-0.0008623	0	0	-0.05662	0	1
Story3	D37	836	STR-Eq612-nl01	NonStatic	4500	1	1	0	-0.05662	0	0
Story3	D37	836	STR-Eq612-nl02	NonStatic	0	-1	-1	0	0.01496	0	0
Story3	D37	836	STR-Eq612-nl02	NonStatic	2250	-0.0007609	0	0	0.01496	0	1
Story3	D37	836	STR-Eq612-nl02	NonStatic	4500	1	1	0	0.01496	0	0
Story3	D37	836	STR-Eq612-nl03	NonStatic	0	59	-1	-0.2151	0.05794	0	0
Story3	D37	836	STR-Eq612-nl03	NonStatic	2250	60	-0.04872	-0.2151	0.05794	0.226	1
Story3	D37	836	STR-Eq612-nl03	NonStatic	4500	61	1	-0.2151	0.05794	0.4519	0.0741
Story3	D37	836	STR-Eq612-nl04	NonStatic	0	92	-1	-0.3173	0.1168	0	0
Story3	D37	836	STR-Eq612-nl04	NonStatic	2250	93	-0.08642	-0.3173	0.1168	0.3198	1
Story3	D37	836	STR-Eq612-nl04	NonStatic	4500	94	1	-0.3173	0.1168	1	0.1316
Story3	D37	836	STR-Eq612-nl05	NonStatic	0	-1	-1	0	-0.1543	0	0
Story3	D37	836	STR-Eq612-nl05	NonStatic	2250	-0.0009127	0	0	-0.1543	0	1
Story3	D37	836	STR-Eq612-nl05	NonStatic	4500	1	1	0	-0.1543	0	0
Story3	D37	836	STR-Eq612-nl06	NonStatic	0	-1	-1	0	-0.2092	0	0
Story3	D37	836	STR-Eq612-nl06	NonStatic	2250	-0.001002	0	0	-0.2092	0	1
Story3	D37	836	STR-Eq612-nl06	NonStatic	4500	1	1	0	-0.2092	0	0
Story3	D37	836	STR-Eq612-nl07	NonStatic	0	27	-1	0.1244	-0.05239	0	0
Story3	D37	836	STR-Eq612-nl07	NonStatic	2250	28	-0.02174	0.1244	-0.05239	-0.1337	1
Story3	D37	836	STR-Eq612-nl07	NonStatic	4500	29	1	0.1244	-0.05239	-0.2674	0.03399
Story3	D37	836	STR-Eq612-nl08	NonStatic	0	-1	-1	0	-0.12	0	0
Story3	D37	836	STR-Eq612-nl08	NonStatic	2250	0	0	0	-0.12	0	1
Story3	D37	836	STR-Eq612-nl08	NonStatic	4500	1	1	0	-0.12	0	0
Story3	D37	836	STR-Eq612-nl09	NonStatic	0	-1	-1	0	-0.03036	0	0
Story3	D37	836	STR-Eq612-nl09	NonStatic	2250	-0.001587	0	0	-0.03036	0	1
Story3	D37	836	STR-Eq612-nl09	NonStatic	4500	1	1	0	-0.03036	0	0
Story3	D37	836	STR-Eq612-nl10	NonStatic	0	-1	-1	0	-0.2048	0	0
Story3	D37	836	STR-Eq612-nl10	NonStatic	2250	-0.001849	0	0	-0.2048	0	1
Story3	D37	836	STR-Eq612-nl10	NonStatic	4500	1	1	0	-0.2048	0	0
Story3	D37	836	STR-Eq612-nl11	NonStatic	0	-1	-1	0	-0.0834	0	0
Story3	D37	836	STR-Eq612-nl11	NonStatic	2250	-0.001629	0	0	-0.0834	0	1
Story3	D37	836	STR-Eq612-nl11	NonStatic	4500	1	1	0	-0.0834	0	0
Story3	D37	836	STR-Eq612-nl12	NonStatic	0	-1	-1	0	-0.2425	0	0
Story3	D37	836	STR-Eq612-nl12	NonStatic	2250	-0.001874	0	0	-0.2425	0	1
Story3	D37	836	STR-Eq612-nl12	NonStatic	4500	1	1	0	-0.2425	0	0
Story3	D37	836	STR-Eq612-nl13	NonStatic	0	342	-1	-0.2757	0.05519	0	0
Story3	D37	836	STR-Eq612-nl13	NonStatic	2250	343	-1	-0.2757	0.05519	0.2205	1
Story3	D37	836	STR-Eq612-nl13	NonStatic	4500	344	0.1969	-0.2757	0.05519	0.441	1
Story3	D37	836	STR-Eq612-nl14	NonStatic	0	429	-2	-0.2243	0.2103	0	0
Story3	D37	836	STR-Eq612-nl14	NonStatic	2250	430	-1	-0.2243	0.2103	0.1698	1
Story3	D37	836	STR-Eq612-nl14	NonStatic	4500	431	-0.04064	-0.2243	0.2103	0.3396	1
Story3	D37	836	STR-Eq612-nl15	NonStatic	0	316	-1	0.4447	-0.004993	0	0
Story3	D37	836	STR-Eq612-nl15	NonStatic	2250	317	-1	0.4447	-0.004993	-0.3388	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D37	836	STR-Eq612-nl15	NonStatic	4500	318	0.2509	0.4447	-0.004993	-1	1
Story3	D37	836	STR-Eq612-nl16	NonStatic	0	407	-1	1	0.1532	0	0
Story3	D37	836	STR-Eq612-nl16	NonStatic	2250	408	-1	1	0.1532	-0.4231	1
Story3	D37	836	STR-Eq612-nl16	NonStatic	4500	409	0.009789	1	0.1532	-1	1
Story3	D37	836	STR_B_610-1	Combination	0	-1	-1	-0.003395	-0.04607	0	0
Story3	D37	836	STR_B_610-1	Combination	2250	-0.0004045	0	0	-0.04607	0.003819	1
Story3	D37	836	STR_B_610-1	Combination	4500	1	1	0.003395	-0.04607	0	0
Story3	D37	836	STR_B_610-2	Combination	0	-1	-1	-0.004149	-0.09771	0	0
Story3	D37	836	STR_B_610-2	Combination	2250	-0.000643	0	0	-0.09771	0.004668	1
Story3	D37	836	STR_B_610-2	Combination	4500	1	1	0.004149	-0.09771	0	0
Story3	D53	704	STR-Eq612-nl01	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl01	NonStatic	2006.32	-0.001872	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl01	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl02	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl02	NonStatic	2006.32	-0.002008	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl02	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl03	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl03	NonStatic	2006.32	-0.002239	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl03	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl04	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl04	NonStatic	2006.32	-0.00235	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl04	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl05	NonStatic	0	714	-3	-0.07963	0	0	0
Story3	D53	704	STR-Eq612-nl05	NonStatic	2006.32	715	-2	-0.07963	0	-0.00533	1
Story3	D53	704	STR-Eq612-nl05	NonStatic	4012.65	716	-2	-0.07963	0	-0.01066	1
Story3	D53	704	STR-Eq612-nl06	NonStatic	0	758	-3	-0.234	0	0	0
Story3	D53	704	STR-Eq612-nl06	NonStatic	2006.32	759	-3	-0.234	0	0.03105	1
Story3	D53	704	STR-Eq612-nl06	NonStatic	4012.65	760	-2	-0.234	0	0.0621	1
Story3	D53	704	STR-Eq612-nl07	NonStatic	0	578	-2	-0.02429	0	0	0
Story3	D53	704	STR-Eq612-nl07	NonStatic	2006.32	579	-2	-0.02429	0	-0.01698	1
Story3	D53	704	STR-Eq612-nl07	NonStatic	4012.65	580	-1	-0.02429	0	-0.03397	1
Story3	D53	704	STR-Eq612-nl08	NonStatic	0	620	-2	-0.1627	0	0	0
Story3	D53	704	STR-Eq612-nl08	NonStatic	2006.32	621	-2	-0.1627	0	0.02134	1
Story3	D53	704	STR-Eq612-nl08	NonStatic	4012.65	622	-1	-0.1627	0	0.04268	1
Story3	D53	704	STR-Eq612-nl09	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl09	NonStatic	2006.32	-0.00069	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl09	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl10	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl10	NonStatic	2006.32	-0.00009418	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl10	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl11	NonStatic	0	289	-1	0.0931	0	0	0
Story3	D53	704	STR-Eq612-nl11	NonStatic	2006.32	290	-1	0.0931	0	-0.06139	1
Story3	D53	704	STR-Eq612-nl11	NonStatic	4012.65	291	-0.02352	0.0931	0	-0.1228	0.43
Story3	D53	704	STR-Eq612-nl12	NonStatic	0	413	-1	-0.1431	0	0	0
Story3	D53	704	STR-Eq612-nl12	NonStatic	2006.32	414	-1	-0.1431	0	0.03159	1
Story3	D53	704	STR-Eq612-nl12	NonStatic	4012.65	415	-0.3889	-0.1431	0	0.06319	1
Story3	D53	704	STR-Eq612-nl13	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl13	NonStatic	2006.32	-0.001266	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl13	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl14	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl14	NonStatic	2006.32	-0.001494	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl14	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl15	NonStatic	0	80	-1	-0.046	0	0	0
Story3	D53	704	STR-Eq612-nl15	NonStatic	2006.32	81	-0.05871	-0.046	0	0.02614	1
Story3	D53	704	STR-Eq612-nl15	NonStatic	4012.65	82	0.4365	-0.046	0	0.05227	0.06753
Story3	D53	704	STR-Eq612-nl16	NonStatic	0	-1	-0.4952	0	0	0	0
Story3	D53	704	STR-Eq612-nl16	NonStatic	2006.32	-0.0001712	0	0	0	0	0.4968
Story3	D53	704	STR-Eq612-nl16	NonStatic	4012.65	1	0.4952	0	0	0	0
Story3	D53	704	STR_B_610-1	Combination	0	-1	-1	0.003027	0	0	0
Story3	D53	704	STR_B_610-1	Combination	2006.32	-0.0001549	0	0	0	-0.003037	1
Story3	D53	704	STR_B_610-1	Combination	4012.65	1	1	-0.003027	0	0	0
Story3	D53	704	STR_B_610-2	Combination	0	-1	-1	0.0037	0	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story3	D53	704	STR_B_610-2	Combination	2006.32	-0.0002118	0	0	0	-0.003712	1
Story3	D53	704	STR_B_610-2	Combination	4012.65	1	1	-0.0037	0	0	0
Story1	D1	649	STR-Eq612-nl01	NonStatic	0	-0.1951	-0.2082	-0.00364	0.01951	0	0
Story1	D1	649	STR-Eq612-nl01	NonStatic	3016.64	0.195	0.3349	-0.00364	0.01951	0.01098	-0.191
Story1	D1	649	STR-Eq612-nl01	NonStatic	3016.64	1	-0.3382	-0.002664	0.03035	-0.007442	-0.201
Story1	D1	649	STR-Eq612-nl01	NonStatic	6033.27	2	0.205	-0.002664	0.03035	0	0
Story1	D1	649	STR-Eq612-nl02	NonStatic	0	-0.1951	-0.2069	-0.003153	0.01938	0	0
Story1	D1	649	STR-Eq612-nl02	NonStatic	3016.64	0.1951	0.3362	-0.003153	0.01938	0.009512	-0.195
Story1	D1	649	STR-Eq612-nl02	NonStatic	3016.64	1	-0.3393	-0.003129	0.03157	-0.008806	-0.2043
Story1	D1	649	STR-Eq612-nl02	NonStatic	6033.27	2	0.2039	-0.003129	0.03157	0	0
Story1	D1	649	STR-Eq612-nl03	NonStatic	0	15	-0.2167	-0.006018	0.01682	0	0
Story1	D1	649	STR-Eq612-nl03	NonStatic	3016.64	15	0.3264	-0.006018	0.01682	0.01209	-0.1685
Story1	D1	649	STR-Eq612-nl03	NonStatic	3016.64	16	-0.3313	-0.004558	0.02619	-0.007233	-0.1803
Story1	D1	649	STR-Eq612-nl03	NonStatic	6033.27	16	0.2118	-0.004558	0.02619	0	0
Story1	D1	649	STR-Eq612-nl04	NonStatic	0	21	-0.2214	-0.00682	0.01675	0	0
Story1	D1	649	STR-Eq612-nl04	NonStatic	3016.64	22	0.3217	-0.00682	0.01675	0.01137	-0.1571
Story1	D1	649	STR-Eq612-nl04	NonStatic	3016.64	23	-0.3279	-0.006204	0.02756	-0.008811	-0.1704
Story1	D1	649	STR-Eq612-nl04	NonStatic	6033.27	23	0.2152	-0.006204	0.02756	0	0
Story1	D1	649	STR-Eq612-nl05	NonStatic	0	-0.1951	-0.2112	0.003213	-0.0194	0	0
Story1	D1	649	STR-Eq612-nl05	NonStatic	3016.64	0.195	0.3319	0.003213	-0.0194	-0.009693	-0.182
Story1	D1	649	STR-Eq612-nl05	NonStatic	3016.64	1	-0.3364	0.002888	-0.03243	0.008197	-0.1956
Story1	D1	649	STR-Eq612-nl05	NonStatic	6033.27	1	0.2068	0.002888	-0.03243	0	0
Story1	D1	649	STR-Eq612-nl06	NonStatic	0	-0.1952	-0.2125	0.002704	-0.01918	0	0
Story1	D1	649	STR-Eq612-nl06	NonStatic	3016.64	0.195	0.3306	0.002704	-0.01918	-0.008157	-0.1781
Story1	D1	649	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3352	0.003352	-0.03354	0.009571	-0.1923
Story1	D1	649	STR-Eq612-nl06	NonStatic	6033.27	1	0.2079	0.003352	-0.03354	0	0
Story1	D1	649	STR-Eq612-nl07	NonStatic	0	5	-0.2127	0.005219	-0.02244	0	0
Story1	D1	649	STR-Eq612-nl07	NonStatic	3016.64	6	0.3304	0.005219	-0.02244	-0.01319	-0.1782
Story1	D1	649	STR-Eq612-nl07	NonStatic	3016.64	7	-0.3348	0.004159	-0.037	0.009426	-0.191
Story1	D1	649	STR-Eq612-nl07	NonStatic	6033.27	7	0.2083	0.004159	-0.037	0	0
Story1	D1	649	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.209	0.003397	-0.02228	0	0
Story1	D1	649	STR-Eq612-nl08	NonStatic	3016.64	0.1951	0.3341	0.003397	-0.02228	-0.01025	-0.1886
Story1	D1	649	STR-Eq612-nl08	NonStatic	3016.64	1	-0.338	0.003632	-0.03822	0.01032	-0.2005
Story1	D1	649	STR-Eq612-nl08	NonStatic	6033.27	2	0.2051	0.003632	-0.03822	0	0
Story1	D1	649	STR-Eq612-nl09	NonStatic	0	-0.1952	-0.2149	-0.001179	0.008867	0	0
Story1	D1	649	STR-Eq612-nl09	NonStatic	3016.64	0.195	0.3282	-0.001179	0.008867	0.003555	-0.1708
Story1	D1	649	STR-Eq612-nl09	NonStatic	3016.64	1	-0.3327	-0.001768	0.01494	-0.005015	-0.1847
Story1	D1	649	STR-Eq612-nl09	NonStatic	6033.27	1	0.2105	-0.001768	0.01494	0	0
Story1	D1	649	STR-Eq612-nl10	NonStatic	0	-0.1952	-0.2181	-0.002519	0.009159	0	0
Story1	D1	649	STR-Eq612-nl10	NonStatic	3016.64	0.1949	0.325	-0.002519	0.009159	0.0076	-0.1612
Story1	D1	649	STR-Eq612-nl10	NonStatic	3016.64	1	-0.33	-0.0004633	0.01168	-0.001172	-0.1766
Story1	D1	649	STR-Eq612-nl10	NonStatic	6033.27	1	0.2132	-0.0004633	0.01168	0	0
Story1	D1	649	STR-Eq612-nl11	NonStatic	0	-0.1952	-0.2164	0.0007073	-0.002757	0	0
Story1	D1	649	STR-Eq612-nl11	NonStatic	3016.64	0.195	0.3267	0.0007073	-0.002757	-0.002134	-0.1664
Story1	D1	649	STR-Eq612-nl11	NonStatic	3016.64	1	-0.3316	0.00006841	-0.00437	0.0001891	-0.1816
Story1	D1	649	STR-Eq612-nl11	NonStatic	6033.27	1	0.2115	0.00006841	-0.00437	0	0
Story1	D1	649	STR-Eq612-nl12	NonStatic	0	-0.1952	-0.2196	-0.0006526	-0.002373	0	0
Story1	D1	649	STR-Eq612-nl12	NonStatic	3016.64	0.1949	0.3235	-0.0006526	-0.002373	0.001969	-0.1568
Story1	D1	649	STR-Eq612-nl12	NonStatic	3016.64	1	-0.3289	0.001364	-0.007493	0.004017	-0.1735
Story1	D1	649	STR-Eq612-nl12	NonStatic	6033.27	1	0.2142	0.001364	-0.007493	0	0
Story1	D1	649	STR-Eq612-nl13	NonStatic	0	44	-0.2408	-0.0009674	0.000118	0	0
Story1	D1	649	STR-Eq612-nl13	NonStatic	3016.64	45	0.3023	-0.0009674	0.000118	0.001877	-0.1144
Story1	D1	649	STR-Eq612-nl13	NonStatic	3016.64	46	-0.3155	0.0001651	-0.001944	0.001151	-0.135
Story1	D1	649	STR-Eq612-nl13	NonStatic	6033.27	46	0.2276	0.0001651	-0.001944	0	0
Story1	D1	649	STR-Eq612-nl14	NonStatic	0	61	-0.2562	-0.001107	0.0001063	0	0
Story1	D1	649	STR-Eq612-nl14	NonStatic	3016.64	61	0.287	-0.001107	0.0001063	-0.0008866	-0.0853
Story1	D1	649	STR-Eq612-nl14	NonStatic	3016.64	62	-0.3066	-0.002513	0.001753	-0.002341	-0.11
Story1	D1	649	STR-Eq612-nl14	NonStatic	6033.27	62	0.2365	-0.002513	0.001753	0	0
Story1	D1	649	STR-Eq612-nl15	NonStatic	0	39	-0.2366	0.005441	-0.01194	0	0
Story1	D1	649	STR-Eq612-nl15	NonStatic	3016.64	39	0.3065	0.005441	-0.01194	-0.006759	-0.1225
Story1	D1	649	STR-Eq612-nl15	NonStatic	3016.64	40	-0.3182	0.005849	-0.02186	0.007186	-0.1426
Story1	D1	649	STR-Eq612-nl15	NonStatic	6033.27	40	0.2249	0.005849	-0.02186	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D1	649	STR-Eq612-nl16	NonStatic	0	55	-0.2514	0.007057	-0.01208	0	0
Story1	D1	649	STR-Eq612-nl16	NonStatic	3016.64	55	0.2918	0.007057	-0.01208	-0.009907	-0.09352
Story1	D1	649	STR-Eq612-nl16	NonStatic	3016.64	56	-0.3093	0.004924	-0.0184	0.003861	-0.1178
Story1	D1	649	STR-Eq612-nl16	NonStatic	6033.27	57	0.2338	0.004924	-0.0184	0	0
Story1	D1	649	STR_B_610-1	Combination	0	-0.264	-0.2788	-0.002021	-0.002177	0	0
Story1	D1	649	STR_B_610-1	Combination	3016.64	0.2639	0.4536	0.00009125	-0.002177	0.00291	-0.2637
Story1	D1	649	STR_B_610-1	Combination	3016.64	2	-0.4583	0.0005216	-0.005077	0.004728	-0.2779
Story1	D1	649	STR_B_610-1	Combination	6033.27	2	0.2741	0.002634	-0.005077	0	0
Story1	D1	649	STR_B_610-2	Combination	0	-0.2641	-0.2796	-0.002498	-0.003009	0	0
Story1	D1	649	STR_B_610-2	Combination	3016.64	0.264	0.4526	0.0000833	-0.003009	0.003642	-0.2609
Story1	D1	649	STR_B_610-2	Combination	3016.64	2	-0.4593	0.0007885	-0.006935	0.006241	-0.2813
Story1	D1	649	STR_B_610-2	Combination	6033.27	2	0.2728	0.00337	-0.006935	0	0
Story1	D2	650	STR-Eq612-nl01	NonStatic	0	13	-0.2169	0.004346	-0.01759	0	0
Story1	D2	650	STR-Eq612-nl01	NonStatic	3016.64	13	0.3262	0.004346	-0.01759	-0.006971	-0.1672
Story1	D2	650	STR-Eq612-nl01	NonStatic	3016.64	14	-0.3301	0.005322	-0.03159	0.009184	-0.1771
Story1	D2	650	STR-Eq612-nl01	NonStatic	6033.27	15	0.2131	0.005322	-0.03159	0	0
Story1	D2	650	STR-Eq612-nl02	NonStatic	0	6	-0.2131	0.004029	-0.01897	0	0
Story1	D2	650	STR-Eq612-nl02	NonStatic	3016.64	7	0.3301	0.004029	-0.01897	-0.008974	-0.1773
Story1	D2	650	STR-Eq612-nl02	NonStatic	3016.64	8	-0.3333	0.004053	-0.03244	0.008424	-0.1866
Story1	D2	650	STR-Eq612-nl02	NonStatic	6033.27	8	0.2098	0.004053	-0.03244	0	0
Story1	D2	650	STR-Eq612-nl03	NonStatic	0	-0.1951	-0.2105	0.001538	-0.01524	0	0
Story1	D2	650	STR-Eq612-nl03	NonStatic	3016.64	0.195	0.3326	0.001538	-0.01524	-0.00464	-0.1841
Story1	D2	650	STR-Eq612-nl03	NonStatic	3016.64	1	-0.336	0.002998	-0.02735	0.008494	-0.1946
Story1	D2	650	STR-Eq612-nl03	NonStatic	6033.27	2	0.2071	0.002998	-0.02735	0	0
Story1	D2	650	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2119	0.002181	-0.01672	0	0
Story1	D2	650	STR-Eq612-nl04	NonStatic	3016.64	0.195	0.3312	0.002181	-0.01672	-0.006579	-0.18
Story1	D2	650	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3349	0.002791	-0.02836	0.007865	-0.1911
Story1	D2	650	STR-Eq612-nl04	NonStatic	6033.27	1	0.2083	0.002791	-0.02836	0	0
Story1	D2	650	STR-Eq612-nl05	NonStatic	0	21	-0.223	-0.0058	0.01916	0	0
Story1	D2	650	STR-Eq612-nl05	NonStatic	3016.64	22	0.3201	-0.0058	0.01916	0.008821	-0.1524
Story1	D2	650	STR-Eq612-nl05	NonStatic	3016.64	23	-0.3263	-0.006125	0.03195	-0.00924	-0.166
Story1	D2	650	STR-Eq612-nl05	NonStatic	6033.27	23	0.2168	-0.006125	0.03195	0	0
Story1	D2	650	STR-Eq612-nl06	NonStatic	0	28	-0.2277	-0.007456	0.02045	0	0
Story1	D2	650	STR-Eq612-nl06	NonStatic	3016.64	28	0.3154	-0.007456	0.02045	0.01076	-0.142
Story1	D2	650	STR-Eq612-nl06	NonStatic	3016.64	29	-0.3229	-0.006808	0.03267	-0.0085	-0.1563
Story1	D2	650	STR-Eq612-nl06	NonStatic	6033.27	30	0.2203	-0.006808	0.03267	0	0
Story1	D2	650	STR-Eq612-nl07	NonStatic	0	-0.1951	-0.2087	-0.002809	0.02173	0	0
Story1	D2	650	STR-Eq612-nl07	NonStatic	3016.64	0.1951	0.3344	-0.002809	0.02173	0.008474	-0.1895
Story1	D2	650	STR-Eq612-nl07	NonStatic	3016.64	1	-0.3385	-0.003869	0.0367	-0.01105	-0.202
Story1	D2	650	STR-Eq612-nl07	NonStatic	6033.27	2	0.2046	-0.003869	0.0367	0	0
Story1	D2	650	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.2082	-0.003673	0.02313	0	0
Story1	D2	650	STR-Eq612-nl08	NonStatic	3016.64	0.1951	0.3349	-0.003673	0.02313	0.01108	-0.1912
Story1	D2	650	STR-Eq612-nl08	NonStatic	3016.64	1	-0.3389	-0.003438	0.03754	-0.009749	-0.2031
Story1	D2	650	STR-Eq612-nl08	NonStatic	6033.27	2	0.2042	-0.003438	0.03754	0	0
Story1	D2	650	STR-Eq612-nl09	NonStatic	0	45	-0.2405	0.005406	-0.009376	0	0
Story1	D2	650	STR-Eq612-nl09	NonStatic	3016.64	46	0.3026	0.005406	-0.009376	-0.005147	-0.1158
Story1	D2	650	STR-Eq612-nl09	NonStatic	3016.64	46	-0.3133	0.004817	-0.01556	0.003346	-0.1297
Story1	D2	650	STR-Eq612-nl09	NonStatic	6033.27	47	0.2298	0.004817	-0.01556	0	0
Story1	D2	650	STR-Eq612-nl10	NonStatic	0	61	-0.2549	0.004254	-0.005775	0	0
Story1	D2	650	STR-Eq612-nl10	NonStatic	3016.64	62	0.2882	0.004254	-0.005775	-0.0001572	-0.08957
Story1	D2	650	STR-Eq612-nl10	NonStatic	3016.64	63	-0.3042	0.00631	-0.01328	0.005035	-0.105
Story1	D2	650	STR-Eq612-nl10	NonStatic	6033.27	63	0.2389	0.00631	-0.01328	0	0
Story1	D2	650	STR-Eq612-nl11	NonStatic	0	51	-0.2455	-0.0004609	0.002152	0	0
Story1	D2	650	STR-Eq612-nl11	NonStatic	3016.64	51	0.2976	-0.0004609	0.002152	0.0003313	-0.1063
Story1	D2	650	STR-Eq612-nl11	NonStatic	3016.64	52	-0.3104	-0.0011	0.003838	-0.001939	-0.1215
Story1	D2	650	STR-Eq612-nl11	NonStatic	6033.27	52	0.2328	-0.0011	0.003838	0	0
Story1	D2	650	STR-Eq612-nl12	NonStatic	0	67	-0.2605	-0.003033	0.005653	0	0
Story1	D2	650	STR-Eq612-nl12	NonStatic	3016.64	67	0.2826	-0.003033	0.005653	0.005244	-0.07994
Story1	D2	650	STR-Eq612-nl12	NonStatic	3016.64	68	-0.3012	-0.001016	0.005959	-0.000262	-0.09669
Story1	D2	650	STR-Eq612-nl12	NonStatic	6033.27	69	0.2419	-0.001016	0.005959	0	0
Story1	D2	650	STR-Eq612-nl13	NonStatic	0	-0.1952	-0.2165	-0.0008771	0.001785	0	0
Story1	D2	650	STR-Eq612-nl13	NonStatic	3016.64	0.195	0.3267	-0.0008771	0.001785	0.002646	-0.1662

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D2	650	STR-Eq612-nl13	NonStatic	3016.64	1	-0.3315	0.0002554	0.0008292	0.0007256	-0.1812
Story1	D2	650	STR-Eq612-nl13	NonStatic	6033.27	1	0.2116	0.0002554	0.0008292	0	0
Story1	D2	650	STR-Eq612-nl14	NonStatic	0	-0.1952	-0.2197	0.0009661	-0.002104	0	0
Story1	D2	650	STR-Eq612-nl14	NonStatic	3016.64	0.1949	0.3234	0.0009661	-0.002104	-0.002914	-0.1564
Story1	D2	650	STR-Eq612-nl14	NonStatic	3016.64	1	-0.3287	-0.0004413	-0.00193	-0.001397	-0.1729
Story1	D2	650	STR-Eq612-nl14	NonStatic	6033.27	1	0.2144	-0.0004413	-0.00193	0	0
Story1	D2	650	STR-Eq612-nl15	NonStatic	0	-0.1952	-0.2153	-0.002315	0.01365	0	0
Story1	D2	650	STR-Eq612-nl15	NonStatic	3016.64	0.195	0.3278	-0.002315	0.01365	0.006983	-0.1696
Story1	D2	650	STR-Eq612-nl15	NonStatic	3016.64	1	-0.3327	-0.001903	0.02091	-0.005433	-0.1849
Story1	D2	650	STR-Eq612-nl15	NonStatic	6033.27	1	0.2104	-0.001903	0.02091	0	0
Story1	D2	650	STR-Eq612-nl16	NonStatic	0	-0.1952	-0.2186	-0.0004953	0.009919	0	0
Story1	D2	650	STR-Eq612-nl16	NonStatic	3016.64	0.195	0.3245	-0.0004953	0.009919	0.001494	-0.1597
Story1	D2	650	STR-Eq612-nl16	NonStatic	3016.64	1	-0.33	-0.002623	0.01842	-0.007631	-0.1766
Story1	D2	650	STR-Eq612-nl16	NonStatic	6033.27	1	0.2132	-0.002623	0.01842	0	0
Story1	D2	650	STR_B_610-1	Combination	0	2	-0.2846	0.001341	0.003263	0	0
Story1	D2	650	STR_B_610-1	Combination	3016.64	2	0.4494	-0.0007711	0.003263	-0.0008445	-0.2487
Story1	D2	650	STR_B_610-1	Combination	3016.64	4	-0.4542	-0.0003408	0.00406	-0.004173	-0.263
Story1	D2	650	STR_B_610-1	Combination	6033.27	4	0.2799	-0.002453	0.00406	0	0
Story1	D2	650	STR_B_610-2	Combination	0	4	-0.286	0.001469	0.004562	0	0
Story1	D2	650	STR_B_610-2	Combination	3016.64	5	0.4482	-0.001112	0.004562	-0.0005239	-0.245
Story1	D2	650	STR_B_610-2	Combination	3016.64	6	-0.4551	-0.0004071	0.005772	-0.005075	-0.2654
Story1	D2	650	STR_B_610-2	Combination	6033.27	7	0.2792	-0.002988	0.005772	0	0
Story1	D3	651	STR-Eq612-nl01	NonStatic	0	17	-0.2224	0.005892	-0.01997	0	0
Story1	D3	651	STR-Eq612-nl01	NonStatic	3016.64	18	0.3207	0.005892	-0.01997	-0.01028	-0.1528
Story1	D3	651	STR-Eq612-nl01	NonStatic	3016.64	19	-0.3277	0.006416	-0.03521	0.01106	-0.1702
Story1	D3	651	STR-Eq612-nl01	NonStatic	6033.27	19	0.2154	0.006416	-0.03521	0	0
Story1	D3	651	STR-Eq612-nl02	NonStatic	0	26	-0.2285	0.008055	-0.02142	0	0
Story1	D3	651	STR-Eq612-nl02	NonStatic	3016.64	26	0.3146	0.008055	-0.02142	-0.01272	-0.1386
Story1	D3	651	STR-Eq612-nl02	NonStatic	3016.64	27	-0.3233	0.007541	-0.03619	0.01048	-0.1575
Story1	D3	651	STR-Eq612-nl02	NonStatic	6033.27	28	0.2199	0.007541	-0.03619	0	0
Story1	D3	651	STR-Eq612-nl03	NonStatic	0	-0.1951	-0.2096	0.002756	-0.02052	0	0
Story1	D3	651	STR-Eq612-nl03	NonStatic	3016.64	0.1951	0.3335	0.002756	-0.02052	-0.008313	-0.1869
Story1	D3	651	STR-Eq612-nl03	NonStatic	3016.64	1	-0.3388	0.003717	-0.03586	0.01063	-0.2028
Story1	D3	651	STR-Eq612-nl03	NonStatic	6033.27	2	0.2043	0.003717	-0.03586	0	0
Story1	D3	651	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2097	0.003582	-0.02209	0	0
Story1	D3	651	STR-Eq612-nl04	NonStatic	3016.64	0.1951	0.3334	0.003582	-0.02209	-0.01081	-0.1865
Story1	D3	651	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3385	0.003362	-0.037	0.009544	-0.2018
Story1	D3	651	STR-Eq612-nl04	NonStatic	6033.27	2	0.2047	0.003362	-0.037	0	0
Story1	D3	651	STR-Eq612-nl05	NonStatic	0	8	-0.2154	-0.00406	0.01622	0	0
Story1	D3	651	STR-Eq612-nl05	NonStatic	3016.64	8	0.3277	-0.00406	0.01622	0.008817	-0.1705
Story1	D3	651	STR-Eq612-nl05	NonStatic	3016.64	9	-0.3321	-0.004072	0.02736	-0.008235	-0.1831
Story1	D3	651	STR-Eq612-nl05	NonStatic	6033.27	9	0.211	-0.004072	0.02736	0	0
Story1	D3	651	STR-Eq612-nl06	NonStatic	0	-0.1951	-0.2107	-0.00312	0.0176	0	0
Story1	D3	651	STR-Eq612-nl06	NonStatic	3016.64	0.1951	0.3324	-0.00312	0.0176	0.009411	-0.1835
Story1	D3	651	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3362	-0.002515	0.02825	-0.007	-0.195
Story1	D3	651	STR-Eq612-nl06	NonStatic	6033.27	2	0.2069	-0.002515	0.02825	0	0
Story1	D3	651	STR-Eq612-nl07	NonStatic	0	-0.1951	-0.2117	-0.0021	0.01585	0	0
Story1	D3	651	STR-Eq612-nl07	NonStatic	3016.64	0.195	0.3314	-0.0021	0.01585	0.006335	-0.1806
Story1	D3	651	STR-Eq612-nl07	NonStatic	3016.64	1	-0.336	-0.003021	0.02714	-0.008541	-0.1944
Story1	D3	651	STR-Eq612-nl07	NonStatic	6033.27	2	0.2072	-0.003021	0.02714	0	0
Story1	D3	651	STR-Eq612-nl08	NonStatic	0	-0.1951	-0.2133	-0.002806	0.01736	0	0
Story1	D3	651	STR-Eq612-nl08	NonStatic	3016.64	0.195	0.3298	-0.002806	0.01736	0.008463	-0.1757
Story1	D3	651	STR-Eq612-nl08	NonStatic	3016.64	1	-0.3346	-0.002771	0.02821	-0.007785	-0.1904
Story1	D3	651	STR-Eq612-nl08	NonStatic	6033.27	1	0.2085	-0.002771	0.02821	0	0
Story1	D3	651	STR-Eq612-nl09	NonStatic	0	62	-0.2595	0.004804	-0.008559	0	0
Story1	D3	651	STR-Eq612-nl09	NonStatic	3016.64	63	0.2836	0.004804	-0.008559	-0.005817	-0.07772
Story1	D3	651	STR-Eq612-nl09	NonStatic	3016.64	64	-0.3027	0.004002	-0.01371	0.003445	-0.1011
Story1	D3	651	STR-Eq612-nl09	NonStatic	6033.27	64	0.2404	0.004002	-0.01371	0	0
Story1	D3	651	STR-Eq612-nl10	NonStatic	0	40	-0.2388	0.001374	-0.004836	0	0
Story1	D3	651	STR-Eq612-nl10	NonStatic	3016.64	40	0.3043	0.001374	-0.004836	-0.0003515	-0.1168
Story1	D3	651	STR-Eq612-nl10	NonStatic	3016.64	41	-0.3156	0.003231	-0.01116	0.005027	-0.1363
Story1	D3	651	STR-Eq612-nl10	NonStatic	6033.27	41	0.2275	0.003231	-0.01116	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D3	651	STR-Eq612-nl11	NonStatic	0	57	-0.254	-0.002859	0.002906	0	0
Story1	D3	651	STR-Eq612-nl11	NonStatic	3016.64	57	0.2891	-0.002859	0.002906	0.001417	-0.08763
Story1	D3	651	STR-Eq612-nl11	NonStatic	3016.64	58	-0.3056	-0.003355	0.005591	-0.002361	-0.1091
Story1	D3	651	STR-Eq612-nl11	NonStatic	6033.27	59	0.2375	-0.003355	0.005591	0	0
Story1	D3	651	STR-Eq612-nl12	NonStatic	0	34	-0.2343	-0.004123	0.006518	0	0
Story1	D3	651	STR-Eq612-nl12	NonStatic	3016.64	35	0.3088	-0.004123	0.006518	0.006642	-0.1261
Story1	D3	651	STR-Eq612-nl12	NonStatic	3016.64	36	-0.3183	-0.002013	0.007978	-0.0006616	-0.1437
Story1	D3	651	STR-Eq612-nl12	NonStatic	6033.27	36	0.2249	-0.002013	0.007978	0	0
Story1	D3	651	STR-Eq612-nl13	NonStatic	0	-0.1952	-0.2193	0.0004562	-0.006746	0	0
Story1	D3	651	STR-Eq612-nl13	NonStatic	3016.64	0.1949	0.3238	0.0004562	-0.006746	-0.001376	-0.1577
Story1	D3	651	STR-Eq612-nl13	NonStatic	3016.64	1	-0.3306	0.001652	-0.01325	0.004816	-0.1785
Story1	D3	651	STR-Eq612-nl13	NonStatic	6033.27	1	0.2125	0.001652	-0.01325	0	0
Story1	D3	651	STR-Eq612-nl14	NonStatic	0	-0.1952	-0.2148	0.002347	-0.01079	0	0
Story1	D3	651	STR-Eq612-nl14	NonStatic	3016.64	0.195	0.3283	0.002347	-0.01079	-0.00708	-0.1711
Story1	D3	651	STR-Eq612-nl14	NonStatic	3016.64	1	-0.3342	0.0009803	-0.01632	0.002756	-0.1894
Story1	D3	651	STR-Eq612-nl14	NonStatic	6033.27	1	0.2089	0.0009803	-0.01632	0	0
Story1	D3	651	STR-Eq612-nl15	NonStatic	0	-0.1952	-0.2204	-0.001252	0.004983	0	0
Story1	D3	651	STR-Eq612-nl15	NonStatic	3016.64	0.1949	0.3227	-0.001252	0.004983	0.003778	-0.1543
Story1	D3	651	STR-Eq612-nl15	NonStatic	3016.64	1	-0.3293	-0.0003792	0.006601	-0.0009723	-0.1747
Story1	D3	651	STR-Eq612-nl15	NonStatic	6033.27	1	0.2138	-0.0003792	0.006601	0	0
Story1	D3	651	STR-Eq612-nl16	NonStatic	0	-0.1952	-0.2161	0.000608	0.001113	0	0
Story1	D3	651	STR-Eq612-nl16	NonStatic	3016.64	0.195	0.327	0.000608	0.001113	-0.001834	-0.1674
Story1	D3	651	STR-Eq612-nl16	NonStatic	3016.64	1	-0.3329	-0.001073	0.003749	-0.003084	-0.1853
Story1	D3	651	STR-Eq612-nl16	NonStatic	6033.27	1	0.2102	-0.001073	0.003749	0	0
Story1	D3	651	STR_B_610-1	Combination	0	-0.2626	-0.2837	0.001693	-0.00224	0	0
Story1	D3	651	STR_B_610-1	Combination	3016.64	0.2625	0.4507	0.0000947	-0.00224	-0.002697	-0.2519
Story1	D3	651	STR_B_610-1	Combination	3016.64	2	-0.4566	0.0005323	-0.004814	-0.0007837	-0.2699
Story1	D3	651	STR_B_610-1	Combination	6033.27	2	0.2777	-0.001066	-0.004814	0	0
Story1	D3	651	STR_B_610-2	Combination	0	-0.2624	-0.285	0.00197	-0.002632	0	0
Story1	D3	651	STR_B_610-2	Combination	3016.64	0.2624	0.4496	0	-0.002632	-0.002997	-0.2483
Story1	D3	651	STR_B_610-2	Combination	3016.64	2	-0.4572	0.0007301	-0.00591	-0.0007226	-0.2711
Story1	D3	651	STR_B_610-2	Combination	6033.27	2	0.2775	-0.001224	-0.00591	0	0
Story1	D4	652	STR-Eq612-nl01	NonStatic	0	-0.1951	-0.2109	-0.003724	0.02171	0	0
Story1	D4	652	STR-Eq612-nl01	NonStatic	3016.64	0.195	0.3323	-0.003724	0.02171	0.01123	-0.1831
Story1	D4	652	STR-Eq612-nl01	NonStatic	3016.64	1	-0.3376	-0.0032	0.03438	-0.009108	-0.1992
Story1	D4	652	STR-Eq612-nl01	NonStatic	6033.27	1	0.2056	-0.0032	0.03438	0	0
Story1	D4	652	STR-Eq612-nl02	NonStatic	0	-0.1952	-0.2125	-0.003208	0.02165	0	0
Story1	D4	652	STR-Eq612-nl02	NonStatic	3016.64	0.195	0.3307	-0.003208	0.02165	0.009679	-0.1783
Story1	D4	652	STR-Eq612-nl02	NonStatic	3016.64	1	-0.3362	-0.003723	0.03573	-0.01066	-0.1951
Story1	D4	652	STR-Eq612-nl02	NonStatic	6033.27	1	0.2069	-0.003723	0.03573	0	0
Story1	D4	652	STR-Eq612-nl03	NonStatic	0	5	-0.214	-0.004961	0.02196	0	0
Story1	D4	652	STR-Eq612-nl03	NonStatic	3016.64	6	0.3291	-0.004961	0.02196	0.01265	-0.1743
Story1	D4	652	STR-Eq612-nl03	NonStatic	3016.64	6	-0.3347	-0.004	0.03502	-0.009228	-0.1905
Story1	D4	652	STR-Eq612-nl03	NonStatic	6033.27	7	0.2084	-0.004	0.03502	0	0
Story1	D4	652	STR-Eq612-nl04	NonStatic	0	-0.1951	-0.2097	-0.003408	0.02199	0	0
Story1	D4	652	STR-Eq612-nl04	NonStatic	3016.64	0.1951	0.3334	-0.003408	0.02199	0.01028	-0.1865
Story1	D4	652	STR-Eq612-nl04	NonStatic	3016.64	1	-0.3384	-0.003629	0.03651	-0.01034	-0.2018
Story1	D4	652	STR-Eq612-nl04	NonStatic	6033.27	2	0.2047	-0.003629	0.03651	0	0
Story1	D4	652	STR-Eq612-nl05	NonStatic	0	-0.1951	-0.2076	0.002653	-0.01662	0	0
Story1	D4	652	STR-Eq612-nl05	NonStatic	3016.64	0.195	0.3356	0.002653	-0.01662	-0.008003	-0.1931
Story1	D4	652	STR-Eq612-nl05	NonStatic	3016.64	1	-0.3396	0.002641	-0.02745	0.007402	-0.2052
Story1	D4	652	STR-Eq612-nl05	NonStatic	6033.27	2	0.2036	0.002641	-0.02745	0	0
Story1	D4	652	STR-Eq612-nl06	NonStatic	0	-0.1951	-0.2062	0.002338	-0.01652	0	0
Story1	D4	652	STR-Eq612-nl06	NonStatic	3016.64	0.1951	0.3369	0.002338	-0.01652	-0.007053	-0.1971
Story1	D4	652	STR-Eq612-nl06	NonStatic	3016.64	1	-0.3407	0.002942	-0.02867	0.008274	-0.2086
Story1	D4	652	STR-Eq612-nl06	NonStatic	6033.27	2	0.2024	0.002942	-0.02867	0	0
Story1	D4	652	STR-Eq612-nl07	NonStatic	0	16	-0.219	0.005777	-0.01667	0	0
Story1	D4	652	STR-Eq612-nl07	NonStatic	3016.64	17	0.3241	0.005777	-0.01667	-0.01031	-0.1624
Story1	D4	652	STR-Eq612-nl07	NonStatic	3016.64	18	-0.3302	0.004856	-0.02717	0.007052	-0.1771
Story1	D4	652	STR-Eq612-nl07	NonStatic	6033.27	18	0.2129	0.004856	-0.02717	0	0
Story1	D4	652	STR-Eq612-nl08	NonStatic	0	25	-0.2249	0.006723	-0.01664	0	0
Story1	D4	652	STR-Eq612-nl08	NonStatic	3016.64	25	0.3183	0.006723	-0.01664	-0.009152	-0.1487

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D4	652	STR-Eq612-nl08	NonStatic	3016.64	26	-0.326	0.006758	-0.02858	0.008523	-0.1647
Story1	D4	652	STR-Eq612-nl08	NonStatic	6033.27	26	0.2171	0.006758	-0.02858	0	0
Story1	D4	652	STR-Eq612-nl09	NonStatic	0	-0.1952	-0.2184	-0.000857	0.007794	0	0
Story1	D4	652	STR-Eq612-nl09	NonStatic	3016.64	0.1949	0.3247	-0.000857	0.007794	0.002585	-0.1603
Story1	D4	652	STR-Eq612-nl09	NonStatic	3016.64	1	-0.3305	-0.001659	0.01366	-0.004823	-0.1783
Story1	D4	652	STR-Eq612-nl09	NonStatic	6033.27	1	0.2126	-0.001659	0.01366	0	0
Story1	D4	652	STR-Eq612-nl10	NonStatic	0	-0.1952	-0.2142	-0.002176	0.007945	0	0
Story1	D4	652	STR-Eq612-nl10	NonStatic	3016.64	0.195	0.3289	-0.002176	0.007945	0.006564	-0.173
Story1	D4	652	STR-Eq612-nl10	NonStatic	3016.64	1	-0.3342	-0.000319	0.01018	-0.0008675	-0.1892
Story1	D4	652	STR-Eq612-nl10	NonStatic	6033.27	1	0.2089	-0.000319	0.01018	0	0
Story1	D4	652	STR-Eq612-nl11	NonStatic	0	-0.1952	-0.217	0.0008426	-0.00376	0	0
Story1	D4	652	STR-Eq612-nl11	NonStatic	3016.64	0.1949	0.3261	0.0008426	-0.00376	-0.002542	-0.1646
Story1	D4	652	STR-Eq612-nl11	NonStatic	3016.64	1	-0.3315	0.0003465	-0.005556	0.0008963	-0.1813
Story1	D4	652	STR-Eq612-nl11	NonStatic	6033.27	1	0.2116	0.0003465	-0.005556	0	0
Story1	D4	652	STR-Eq612-nl12	NonStatic	0	-0.1952	-0.2128	-0.0004631	-0.003536	0	0
Story1	D4	652	STR-Eq612-nl12	NonStatic	3016.64	0.195	0.3303	-0.0004631	-0.003536	0.001397	-0.1772
Story1	D4	652	STR-Eq612-nl12	NonStatic	3016.64	1	-0.3352	0.001646	-0.008839	0.004724	-0.1921
Story1	D4	652	STR-Eq612-nl12	NonStatic	6033.27	1	0.208	0.001646	-0.008839	0	0
Story1	D4	652	STR-Eq612-nl13	NonStatic	0	55	-0.2522	-0.004272	0.008559	0	0
Story1	D4	652	STR-Eq612-nl13	NonStatic	3016.64	55	0.2909	-0.004272	0.008559	0.006102	-0.09217
Story1	D4	652	STR-Eq612-nl13	NonStatic	3016.64	56	-0.3087	-0.003076	0.01235	-0.002824	-0.1161
Story1	D4	652	STR-Eq612-nl13	NonStatic	6033.27	57	0.2344	-0.003076	0.01235	0	0
Story1	D4	652	STR-Eq612-nl14	NonStatic	0	32	-0.2325	-0.002846	0.008732	0	0
Story1	D4	652	STR-Eq612-nl14	NonStatic	3016.64	33	0.3107	-0.002846	0.008732	0.002995	-0.1309
Story1	D4	652	STR-Eq612-nl14	NonStatic	3016.64	33	-0.3211	-0.004212	0.01629	-0.006373	-0.1509
Story1	D4	652	STR-Eq612-nl14	NonStatic	6033.27	34	0.222	-0.004212	0.01629	0	0
Story1	D4	652	STR-Eq612-nl15	NonStatic	0	61	-0.2572	0.003352	-0.00336	0	0
Story1	D4	652	STR-Eq612-nl15	NonStatic	3016.64	61	0.2859	0.003352	-0.00336	-0.0009842	-0.08385
Story1	D4	652	STR-Eq612-nl15	NonStatic	3016.64	62	-0.3057	0.004225	-0.007345	0.002852	-0.1077
Story1	D4	652	STR-Eq612-nl15	NonStatic	6033.27	63	0.2374	0.004225	-0.007345	0	0
Story1	D4	652	STR-Eq612-nl16	NonStatic	0	39	-0.237	0.002654	-0.003309	0	0
Story1	D4	652	STR-Eq612-nl16	NonStatic	3016.64	39	0.3062	0.002654	-0.003309	-0.004006	-0.122
Story1	D4	652	STR-Eq612-nl16	NonStatic	3016.64	40	-0.318	0.0009727	-0.003652	-0.0006177	-0.1421
Story1	D4	652	STR-Eq612-nl16	NonStatic	6033.27	40	0.2251	0.0009727	-0.003652	0	0
Story1	D4	652	STR_B_610-1	Combination	0	-0.2642	-0.2809	-0.002317	0.003165	0	0
Story1	D4	652	STR_B_610-1	Combination	3016.64	0.2642	0.4512	-0.0007185	0.003165	0.004579	-0.2569
Story1	D4	652	STR_B_610-1	Combination	3016.64	2	-0.4572	-0.0002809	0.004156	0.001529	-0.2749
Story1	D4	652	STR_B_610-1	Combination	6033.27	2	0.2749	0.001318	0.004156	0	0
Story1	D4	652	STR_B_610-2	Combination	0	-0.2644	-0.2811	-0.00294	0.004015	0	0
Story1	D4	652	STR_B_610-2	Combination	3016.64	0.2643	0.4507	-0.0009863	0.004015	0.005922	-0.2557
Story1	D4	652	STR_B_610-2	Combination	3016.64	2	-0.4582	-0.0002726	0.005124	0.00209	-0.2785
Story1	D4	652	STR_B_610-2	Combination	6033.27	2	0.2736	0.001681	0.005124	0	0
Story1	D7	655	STR-Eq612-nl01	NonStatic	0	62	-0.4948	-0.003775	0.009896	0	0
Story1	D7	655	STR-Eq612-nl01	NonStatic	2817.37	62	-0.007099	-0.003775	0.009896	0.0009283	1
Story1	D7	655	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.003775	0.009896	0.001857	0.003908
Story1	D7	655	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003877	0.008572	0	0
Story1	D7	655	STR-Eq612-nl02	NonStatic	2817.37	71	-0.009016	-0.003877	0.008572	0.0008458	1
Story1	D7	655	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003877	0.008572	0.001692	0.004462
Story1	D7	655	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.001468	-0.00329	0	0
Story1	D7	655	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006881	0.001468	-0.00329	-0.0005191	1
Story1	D7	655	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.001468	-0.00329	-0.001038	0.003841
Story1	D7	655	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.002062	-0.00467	0	0
Story1	D7	655	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008853	0.002062	-0.00467	-0.0006267	1
Story1	D7	655	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.002062	-0.00467	-0.001253	0.004418
Story1	D7	655	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.004761	0	0
Story1	D7	655	STR-Eq612-nl05	NonStatic	2817.37	-0.00007556	0	0	0.004761	0	1
Story1	D7	655	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.004761	0	0
Story1	D7	655	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.006217	0	0
Story1	D7	655	STR-Eq612-nl06	NonStatic	2817.37	-0.00008485	0	0	0.006217	0	1
Story1	D7	655	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.006217	0	0
Story1	D7	655	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.008656	0	0
Story1	D7	655	STR-Eq612-nl07	NonStatic	2817.37	-0.00007719	0	0	-0.008656	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D7	655	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.008656	0	0
Story1	D7	655	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007058	0	0
Story1	D7	655	STR-Eq612-nl08	NonStatic	2817.37	-0.00008693	0	0	-0.007058	0	1
Story1	D7	655	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007058	0	0
Story1	D7	655	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004485	0.02105	0	0
Story1	D7	655	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001917	-0.004485	0.02105	0.002045	1
Story1	D7	655	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004485	0.02105	0.004091	0.001829
Story1	D7	655	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001475	0.02417	0	0
Story1	D7	655	STR-Eq612-nl10	NonStatic	2817.37	7	-0.0002201	-0.001475	0.02417	0.001365	1
Story1	D7	655	STR-Eq612-nl10	NonStatic	5634.75	8	0.4875	-0.001475	0.02417	0.002729	0.0004218
Story1	D7	655	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.0202	0	0
Story1	D7	655	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.0202	0	1
Story1	D7	655	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.0202	0	0
Story1	D7	655	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.02351	0	0
Story1	D7	655	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.02351	0	1
Story1	D7	655	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.02351	0	0
Story1	D7	655	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.0009576	-0.01964	0	0
Story1	D7	655	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001404	0.0009576	-0.01964	-0.001042	1
Story1	D7	655	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.0009576	-0.01964	-0.002084	0.0002965
Story1	D7	655	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.00435	-0.02276	0	0
Story1	D7	655	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001775	0.00435	-0.02276	-0.002224	1
Story1	D7	655	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.00435	-0.02276	-0.004449	0.001745
Story1	D7	655	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02052	0	0
Story1	D7	655	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02052	0	1
Story1	D7	655	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02052	0	0
Story1	D7	655	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.02389	0	0
Story1	D7	655	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.02389	0	1
Story1	D7	655	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.02389	0	0
Story1	D7	655	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.0009168	0	0
Story1	D7	655	STR_B_610-1	Combination	2817.37	0	0	0	0.0009168	0.002375	1
Story1	D7	655	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.0009168	0	0
Story1	D7	655	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.001957	0	0
Story1	D7	655	STR_B_610-2	Combination	2817.37	0	0	0	0.001957	0.002903	1
Story1	D7	655	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.001957	0	0
Story1	D8	656	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00008197	-0.008908	0	0
Story1	D8	656	STR-Eq612-nl01	NonStatic	2817.37	-0.00007461	-0.0001489	-0.00008197	-0.008908	0.0002309	1
Story1	D8	656	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00008197	-0.008908	0.0004619	0.0008392
Story1	D8	656	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4879	-0.00007389	-0.008682	0	0
Story1	D8	656	STR-Eq612-nl02	NonStatic	2817.37	-0.00008424	-0.0001678	-0.00007389	-0.008682	0.0002082	1
Story1	D8	656	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4875	-0.00007389	-0.008682	0.0004163	0.0009456
Story1	D8	656	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.004113	0	0
Story1	D8	656	STR-Eq612-nl03	NonStatic	2817.37	-0.00007344	-0.0001466	0	0.004113	-0.0001293	1
Story1	D8	656	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.004113	-0.0002587	0.0008262
Story1	D8	656	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4879	0.00005479	0.004361	0	0
Story1	D8	656	STR-Eq612-nl04	NonStatic	2817.37	-0.00008347	-0.0001663	0.00005479	0.004361	-0.0001543	1
Story1	D8	656	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4875	0.00005479	0.004361	-0.0003087	0.0009369
Story1	D8	656	STR-Eq612-nl05	NonStatic	0	63	-0.4943	0.001995	-0.005324	0	0
Story1	D8	656	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006591	0.001995	-0.005324	0	1
Story1	D8	656	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.001995	-0.005324	0	0
Story1	D8	656	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002639	-0.005703	0	0
Story1	D8	656	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008369	0.002639	-0.005703	0	1
Story1	D8	656	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002639	-0.005703	0	0
Story1	D8	656	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002978	0.007875	0	0
Story1	D8	656	STR-Eq612-nl07	NonStatic	2817.37	64	-0.00689	-0.002978	0.007875	0	1
Story1	D8	656	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002978	0.007875	0	0
Story1	D8	656	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.002941	0.007395	0	0
Story1	D8	656	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008797	-0.002941	0.007395	0	1
Story1	D8	656	STR-Eq612-nl08	NonStatic	5634.75	74	0.4789	-0.002941	0.007395	0	0
Story1	D8	656	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001981	-0.02192	0	0
Story1	D8	656	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00007786	-0.0001981	-0.02192	0.000558	1
Story1	D8	656	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001981	-0.02192	0.001116	0.0004387
Story1	D8	656	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0002005	-0.0222	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D8	656	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0002005	-0.0222	0.0005649	1
Story1	D8	656	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0002005	-0.0222	0.00113	0.0001634
Story1	D8	656	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009423	-0.02112	0	0
Story1	D8	656	STR-Eq612-nl11	NonStatic	2817.37	8	-0.0001603	0.0009423	-0.02112	0	1
Story1	D8	656	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009423	-0.02112	0	0
Story1	D8	656	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003986	-0.02165	0	0
Story1	D8	656	STR-Eq612-nl12	NonStatic	2817.37	30	-0.001596	0.003986	-0.02165	0	1
Story1	D8	656	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003986	-0.02165	0	0
Story1	D8	656	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001806	0.02088	0	0
Story1	D8	656	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001806	0.02088	-0.0005088	1
Story1	D8	656	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001806	0.02088	-0.001018	0.000138
Story1	D8	656	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0002171	0.02115	0	0
Story1	D8	656	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00007495	0.0002171	0.02115	-0.0006116	1
Story1	D8	656	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0002171	0.02115	-0.001223	0.0004223
Story1	D8	656	STR-Eq612-nl15	NonStatic	0	33	-0.4897	-0.003966	0.02163	0	0
Story1	D8	656	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001952	-0.003966	0.02163	0	1
Story1	D8	656	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.003966	0.02163	0	0
Story1	D8	656	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001395	0.02222	0	0
Story1	D8	656	STR-Eq612-nl16	NonStatic	2817.37	11	-0.0002693	-0.001395	0.02222	0	1
Story1	D8	656	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001395	0.02222	0	0
Story1	D8	656	STR_B_610-1	Combination	0	-0.003904	-1	0.00169	-0.0005032	0	0
Story1	D8	656	STR_B_610-1	Combination	2817.37	1	0	0	-0.0005032	-0.002375	1
Story1	D8	656	STR_B_610-1	Combination	5634.75	1	1	-0.001683	-0.0005032	0	0
Story1	D8	656	STR_B_610-2	Combination	0	1	-1	0.002068	-0.001292	0	0
Story1	D8	656	STR_B_610-2	Combination	2817.37	1	0	0	-0.001292	-0.002903	1
Story1	D8	656	STR_B_610-2	Combination	5634.75	2	1	-0.002054	-0.001292	0	0
Story1	D9	657	STR-Eq612-nl01	NonStatic	0	61	-0.4948	-0.003338	0.008978	0	0
Story1	D9	657	STR-Eq612-nl01	NonStatic	2817.37	62	-0.007116	-0.003338	0.008978	0.0008704	1
Story1	D9	657	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.003338	0.008978	0.001741	0.003982
Story1	D9	657	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003879	0.008747	0	0
Story1	D9	657	STR-Eq612-nl02	NonStatic	2817.37	70	-0.009036	-0.003879	0.008747	0.0009109	1
Story1	D9	657	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003879	0.008747	0.001822	0.004548
Story1	D9	657	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.001794	-0.004058	0	0
Story1	D9	657	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006897	0.001794	-0.004058	-0.0005753	1
Story1	D9	657	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.001794	-0.004058	-0.001151	0.003913
Story1	D9	657	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.001927	-0.004311	0	0
Story1	D9	657	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008872	0.001927	-0.004311	-0.0005568	1
Story1	D9	657	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.001927	-0.004311	-0.001114	0.004502
Story1	D9	657	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.005541	0	0
Story1	D9	657	STR-Eq612-nl05	NonStatic	2817.37	-0.00007581	0	0	0.005541	0	1
Story1	D9	657	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.005541	0	0
Story1	D9	657	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.005935	0	0
Story1	D9	657	STR-Eq612-nl06	NonStatic	2817.37	-0.00008511	0	0	0.005935	0	1
Story1	D9	657	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.005935	0	0
Story1	D9	657	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.007662	0	0
Story1	D9	657	STR-Eq612-nl07	NonStatic	2817.37	-0.00007744	0	0	-0.007662	0	1
Story1	D9	657	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.007662	0	0
Story1	D9	657	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007168	0	0
Story1	D9	657	STR-Eq612-nl08	NonStatic	2817.37	-0.00008719	0	0	-0.007168	0	1
Story1	D9	657	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007168	0	0
Story1	D9	657	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004622	0.02203	0	0
Story1	D9	657	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001924	-0.004622	0.02203	0.002187	1
Story1	D9	657	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004622	0.02203	0.004375	0.001859
Story1	D9	657	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001325	0.02233	0	0
Story1	D9	657	STR-Eq612-nl10	NonStatic	2817.37	7	-0.000219	-0.001325	0.02233	0.001258	1
Story1	D9	657	STR-Eq612-nl10	NonStatic	5634.75	7	0.4875	-0.001325	0.02233	0.002516	0.0004211
Story1	D9	657	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.02125	0	0
Story1	D9	657	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.02125	0	1
Story1	D9	657	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.02125	0	0
Story1	D9	657	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.02183	0	0
Story1	D9	657	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.02183	0	1
Story1	D9	657	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.02183	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D9	657	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.0009832	-0.02081	0	0
Story1	D9	657	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001388	0.0009832	-0.02081	-0.001067	1
Story1	D9	657	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.0009832	-0.02081	-0.002135	0.0002932
Story1	D9	657	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.003991	-0.02109	0	0
Story1	D9	657	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001781	0.003991	-0.02109	-0.002046	1
Story1	D9	657	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.003991	-0.02109	-0.004092	0.001772
Story1	D9	657	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02148	0	0
Story1	D9	657	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02148	0	1
Story1	D9	657	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02148	0	0
Story1	D9	657	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.0221	0	0
Story1	D9	657	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.0221	0	1
Story1	D9	657	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.0221	0	0
Story1	D9	657	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.0006574	0	0
Story1	D9	657	STR_B_610-1	Combination	2817.37	0	0	0	0.0006574	0.002375	1
Story1	D9	657	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.0006574	0	0
Story1	D9	657	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.001556	0	0
Story1	D9	657	STR_B_610-2	Combination	2817.37	0	0	0	0.001556	0.002903	1
Story1	D9	657	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.001556	0	0
Story1	D10	658	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00006835	-0.007874	0	0
Story1	D10	658	STR-Eq612-nl01	NonStatic	2817.37	-0.00007477	-0.000135	-0.00006835	-0.007874	0.0001926	1
Story1	D10	658	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00006835	-0.007874	0.0003851	0.0007606
Story1	D10	658	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4879	-0.00007072	-0.008743	0	0
Story1	D10	658	STR-Eq612-nl02	NonStatic	2817.37	-0.00008439	-0.0001521	-0.00007072	-0.008743	0.0001992	1
Story1	D10	658	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4875	-0.00007072	-0.008743	0.0003985	0.0008568
Story1	D10	658	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.00491	0	0
Story1	D10	658	STR-Eq612-nl03	NonStatic	2817.37	-0.00007359	-0.0001329	0	0.00491	-0.0001275	1
Story1	D10	658	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.00491	-0.0002549	0.000749
Story1	D10	658	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4879	0	0.00403	0	0
Story1	D10	658	STR-Eq612-nl04	NonStatic	2817.37	-0.00008361	-0.0001507	0	0.00403	-0.0001219	1
Story1	D10	658	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4875	0	0.00403	-0.0002438	0.0008491
Story1	D10	658	STR-Eq612-nl05	NonStatic	0	62	-0.4943	0.002125	-0.005961	0	0
Story1	D10	658	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006598	0.002125	-0.005961	0	1
Story1	D10	658	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.002125	-0.005961	0	0
Story1	D10	658	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002332	-0.00526	0	0
Story1	D10	658	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008377	0.002332	-0.00526	0	1
Story1	D10	658	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002332	-0.00526	0	0
Story1	D10	658	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002707	0.006931	0	0
Story1	D10	658	STR-Eq612-nl07	NonStatic	2817.37	64	-0.006896	-0.002707	0.006931	0	1
Story1	D10	658	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002707	0.006931	0	0
Story1	D10	658	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.00312	0.007573	0	0
Story1	D10	658	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008805	-0.00312	0.007573	0	1
Story1	D10	658	STR-Eq612-nl08	NonStatic	5634.75	73	0.4789	-0.00312	0.007573	0	0
Story1	D10	658	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001893	-0.02272	0	0
Story1	D10	658	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00007068	-0.0001893	-0.02272	0.0005333	1
Story1	D10	658	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001893	-0.02272	0.001067	0.0003982
Story1	D10	658	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0001694	-0.02019	0	0
Story1	D10	658	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0001694	-0.02019	0.0004774	1
Story1	D10	658	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0001694	-0.02019	0.0009547	0.0001495
Story1	D10	658	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009498	-0.02199	0	0
Story1	D10	658	STR-Eq612-nl11	NonStatic	2817.37	7	-0.0001592	0.0009498	-0.02199	0	1
Story1	D10	658	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009498	-0.02199	0	0
Story1	D10	658	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003595	-0.01976	0	0
Story1	D10	658	STR-Eq612-nl12	NonStatic	2817.37	29	-0.001598	0.003595	-0.01976	0	1
Story1	D10	658	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003595	-0.01976	0	0
Story1	D10	658	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001711	0.02193	0	0
Story1	D10	658	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001711	0.02193	-0.0004821	1
Story1	D10	658	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001711	0.02193	-0.0009642	0.0001268
Story1	D10	658	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0001785	0.01936	0	0
Story1	D10	658	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00006812	0.0001785	0.01936	-0.0005029	1
Story1	D10	658	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0001785	0.01936	-0.001006	0.0003838
Story1	D10	658	STR-Eq612-nl15	NonStatic	0	32	-0.4897	-0.004145	0.02249	0	0
Story1	D10	658	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001954	-0.004145	0.02249	0	1

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D10	658	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.004145	0.02249	0	0
Story1	D10	658	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001265	0.02031	0	0
Story1	D10	658	STR-Eq612-nl16	NonStatic	2817.37	10	-0.0002687	-0.001265	0.02031	0	1
Story1	D10	658	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001265	0.02031	0	0
Story1	D10	658	STR_B_610-1	Combination	0	-0.229	-1	0.001687	-0.0001928	0	0
Story1	D10	658	STR_B_610-1	Combination	2817.37	0.2991	0	0	-0.0001928	-0.002375	1
Story1	D10	658	STR_B_610-1	Combination	5634.75	1	1	-0.001685	-0.0001928	0	0
Story1	D10	658	STR_B_610-2	Combination	0	0.4612	-1	0.002064	-0.0008003	0	0
Story1	D10	658	STR_B_610-2	Combination	2817.37	1	0	0	-0.0008003	-0.002903	1
Story1	D10	658	STR_B_610-2	Combination	5634.75	2	1	-0.002058	-0.0008003	0	0
Story1	D11	659	STR-Eq612-nl01	NonStatic	0	61	-0.4948	-0.002903	0.007933	0	0
Story1	D11	659	STR-Eq612-nl01	NonStatic	2817.37	62	-0.00712	-0.002903	0.007933	0.0007986	1
Story1	D11	659	STR-Eq612-nl01	NonStatic	5634.75	62	0.4806	-0.002903	0.007933	0.001597	0.004
Story1	D11	659	STR-Eq612-nl02	NonStatic	0	70	-0.4967	-0.003884	0.008793	0	0
Story1	D11	659	STR-Eq612-nl02	NonStatic	2817.37	70	-0.00904	-0.003884	0.008793	0.0009642	1
Story1	D11	659	STR-Eq612-nl02	NonStatic	5634.75	71	0.4787	-0.003884	0.008793	0.001928	0.004569
Story1	D11	659	STR-Eq612-nl03	NonStatic	0	60	-0.4946	0.00212	-0.004848	0	0
Story1	D11	659	STR-Eq612-nl03	NonStatic	2817.37	61	-0.006901	0.00212	-0.004848	-0.0006244	1
Story1	D11	659	STR-Eq612-nl03	NonStatic	5634.75	61	0.4808	0.00212	-0.004848	-0.001249	0.00393
Story1	D11	659	STR-Eq612-nl04	NonStatic	0	69	-0.4966	0.001791	-0.003977	0	0
Story1	D11	659	STR-Eq612-nl04	NonStatic	2817.37	70	-0.008877	0.001791	-0.003977	-0.000477	1
Story1	D11	659	STR-Eq612-nl04	NonStatic	5634.75	70	0.4788	0.001791	-0.003977	-0.0009541	0.004523
Story1	D11	659	STR-Eq612-nl05	NonStatic	0	-0.3902	-0.4877	0	0.00593	0	0
Story1	D11	659	STR-Eq612-nl05	NonStatic	2817.37	-0.0000758	0	0	0.00593	0	1
Story1	D11	659	STR-Eq612-nl05	NonStatic	5634.75	0.3901	0.4877	0	0.00593	0	0
Story1	D11	659	STR-Eq612-nl06	NonStatic	0	-0.3902	-0.4877	0	0.005227	0	0
Story1	D11	659	STR-Eq612-nl06	NonStatic	2817.37	-0.0000851	0	0	0.005227	0	1
Story1	D11	659	STR-Eq612-nl06	NonStatic	5634.75	0.3901	0.4877	0	0.005227	0	0
Story1	D11	659	STR-Eq612-nl07	NonStatic	0	-0.3902	-0.4877	0	-0.00696	0	0
Story1	D11	659	STR-Eq612-nl07	NonStatic	2817.37	-0.00007743	0	0	-0.00696	0	1
Story1	D11	659	STR-Eq612-nl07	NonStatic	5634.75	0.3901	0.4877	0	-0.00696	0	0
Story1	D11	659	STR-Eq612-nl08	NonStatic	0	-0.3902	-0.4877	0	-0.007605	0	0
Story1	D11	659	STR-Eq612-nl08	NonStatic	2817.37	-0.00008718	0	0	-0.007605	0	1
Story1	D11	659	STR-Eq612-nl08	NonStatic	5634.75	0.3901	0.4877	0	-0.007605	0	0
Story1	D11	659	STR-Eq612-nl09	NonStatic	0	29	-0.4896	-0.004768	0.02276	0	0
Story1	D11	659	STR-Eq612-nl09	NonStatic	2817.37	29	-0.001925	-0.004768	0.02276	0.002306	1
Story1	D11	659	STR-Eq612-nl09	NonStatic	5634.75	30	0.4858	-0.004768	0.02276	0.004612	0.001865
Story1	D11	659	STR-Eq612-nl10	NonStatic	0	7	-0.4879	-0.001194	0.02026	0	0
Story1	D11	659	STR-Eq612-nl10	NonStatic	2817.37	7	-0.0002187	-0.001194	0.02026	0.001153	1
Story1	D11	659	STR-Eq612-nl10	NonStatic	5634.75	7	0.4875	-0.001194	0.02026	0.002307	0.0004208
Story1	D11	659	STR-Eq612-nl11	NonStatic	0	-0.3902	-0.4877	0	0.02202	0	0
Story1	D11	659	STR-Eq612-nl11	NonStatic	2817.37	0	0	0	0.02202	0	1
Story1	D11	659	STR-Eq612-nl11	NonStatic	5634.75	0.3901	0.4877	0	0.02202	0	0
Story1	D11	659	STR-Eq612-nl12	NonStatic	0	-0.3902	-0.4877	0	0.01979	0	0
Story1	D11	659	STR-Eq612-nl12	NonStatic	2817.37	0	0	0	0.01979	0	1
Story1	D11	659	STR-Eq612-nl12	NonStatic	5634.75	0.3901	0.4877	0	0.01979	0	0
Story1	D11	659	STR-Eq612-nl13	NonStatic	0	5	-0.4878	0.001021	-0.02185	0	0
Story1	D11	659	STR-Eq612-nl13	NonStatic	2817.37	5	-0.0001383	0.001021	-0.02185	-0.001098	1
Story1	D11	659	STR-Eq612-nl13	NonStatic	5634.75	5	0.4876	0.001021	-0.02185	-0.002196	0.0002923
Story1	D11	659	STR-Eq612-nl14	NonStatic	0	28	-0.4895	0.003637	-0.01932	0	0
Story1	D11	659	STR-Eq612-nl14	NonStatic	2817.37	28	-0.001782	0.003637	-0.01932	-0.00184	1
Story1	D11	659	STR-Eq612-nl14	NonStatic	5634.75	28	0.4859	0.003637	-0.01932	-0.00368	0.001778
Story1	D11	659	STR-Eq612-nl15	NonStatic	0	-0.3902	-0.4877	0	-0.02246	0	0
Story1	D11	659	STR-Eq612-nl15	NonStatic	2817.37	0	0	0	-0.02246	0	1
Story1	D11	659	STR-Eq612-nl15	NonStatic	5634.75	0.3901	0.4877	0	-0.02246	0	0
Story1	D11	659	STR-Eq612-nl16	NonStatic	0	-0.3902	-0.4877	0	-0.02027	0	0
Story1	D11	659	STR-Eq612-nl16	NonStatic	2817.37	0	0	0	-0.02027	0	1
Story1	D11	659	STR-Eq612-nl16	NonStatic	5634.75	0.3901	0.4877	0	-0.02027	0	0
Story1	D11	659	STR_B_610-1	Combination	0	-1	-1	-0.001686	0.000274	0	0
Story1	D11	659	STR_B_610-1	Combination	2817.37	0	0	0	0.000274	0.002375	1
Story1	D11	659	STR_B_610-1	Combination	5634.75	1	1	0.001686	0.000274	0	0
Story1	D11	659	STR_B_610-2	Combination	0	-1	-1	-0.002061	0.0008915	0	0

TABLE: Element Forces - Braces

Story	Brace	Unique Name	Output Case	Case Type	Station	P	V2	V3	T	M2	M3
					mm	kN	kN	kN	kN-m	kN-m	kN-m
Story1	D11	659	STR_B_610-2	Combination	2817.37	0	0	0	0.0008915	0.002903	1
Story1	D11	659	STR_B_610-2	Combination	5634.75	1	1	0.002061	0.0008915	0	0
Story1	D12	660	STR-Eq612-nl01	NonStatic	0	-0.3902	-0.4878	-0.00006077	-0.006706	0	0
Story1	D12	660	STR-Eq612-nl01	NonStatic	2817.37	-0.0000748	-0.0001315	-0.00006077	-0.006706	0.0001712	1
Story1	D12	660	STR-Eq612-nl01	NonStatic	5634.75	0.3901	0.4876	-0.00006077	-0.006706	0.0003424	0.0007408
Story1	D12	660	STR-Eq612-nl02	NonStatic	0	-0.3902	-0.4878	-0.00007254	-0.008646	0	0
Story1	D12	660	STR-Eq612-nl02	NonStatic	2817.37	-0.00008442	-0.0001481	-0.00007254	-0.008646	0.0002044	1
Story1	D12	660	STR-Eq612-nl02	NonStatic	5634.75	0.3901	0.4876	-0.00007254	-0.008646	0.0004087	0.0008345
Story1	D12	660	STR-Eq612-nl03	NonStatic	0	-0.3902	-0.4878	0	0.005715	0	0
Story1	D12	660	STR-Eq612-nl03	NonStatic	2817.37	-0.00007362	-0.0001295	0	0.005715	-0.0001341	1
Story1	D12	660	STR-Eq612-nl03	NonStatic	5634.75	0.3901	0.4876	0	0.005715	-0.0002682	0.0007295
Story1	D12	660	STR-Eq612-nl04	NonStatic	0	-0.3902	-0.4878	0	0.003731	0	0
Story1	D12	660	STR-Eq612-nl04	NonStatic	2817.37	-0.00008364	-0.0001468	0	0.003731	-0.0001012	1
Story1	D12	660	STR-Eq612-nl04	NonStatic	5634.75	0.3901	0.4876	0	0.003731	-0.0002024	0.000827
Story1	D12	660	STR-Eq612-nl05	NonStatic	0	62	-0.4943	0.002264	-0.006218	0	0
Story1	D12	660	STR-Eq612-nl05	NonStatic	2817.37	63	-0.006597	0.002264	-0.006218	0	1
Story1	D12	660	STR-Eq612-nl05	NonStatic	5634.75	63	0.4811	0.002264	-0.006218	0	0
Story1	D12	660	STR-Eq612-nl06	NonStatic	0	71	-0.4961	0.002034	-0.004428	0	0
Story1	D12	660	STR-Eq612-nl06	NonStatic	2817.37	71	-0.008377	0.002034	-0.004428	0	1
Story1	D12	660	STR-Eq612-nl06	NonStatic	5634.75	72	0.4793	0.002034	-0.004428	0	0
Story1	D12	660	STR-Eq612-nl07	NonStatic	0	64	-0.4946	-0.002448	0.006262	0	0
Story1	D12	660	STR-Eq612-nl07	NonStatic	2817.37	64	-0.006896	-0.002448	0.006262	0	1
Story1	D12	660	STR-Eq612-nl07	NonStatic	5634.75	65	0.4808	-0.002448	0.006262	0	0
Story1	D12	660	STR-Eq612-nl08	NonStatic	0	73	-0.4965	-0.00331	0.008037	0	0
Story1	D12	660	STR-Eq612-nl08	NonStatic	2817.37	73	-0.008805	-0.00331	0.008037	0	1
Story1	D12	660	STR-Eq612-nl08	NonStatic	5634.75	73	0.4789	-0.00331	0.008037	0	0
Story1	D12	660	STR-Eq612-nl09	NonStatic	0	-0.3902	-0.4878	-0.0001936	-0.02319	0	0
Story1	D12	660	STR-Eq612-nl09	NonStatic	2817.37	0	-0.00006889	-0.0001936	-0.02319	0.0005455	1
Story1	D12	660	STR-Eq612-nl09	NonStatic	5634.75	0.3901	0.4876	-0.0001936	-0.02319	0.001091	0.0003882
Story1	D12	660	STR-Eq612-nl10	NonStatic	0	-0.3902	-0.4877	-0.0001517	-0.01792	0	0
Story1	D12	660	STR-Eq612-nl10	NonStatic	2817.37	0	0	-0.0001517	-0.01792	0.0004274	1
Story1	D12	660	STR-Eq612-nl10	NonStatic	5634.75	0.3901	0.4877	-0.0001517	-0.01792	0.0008548	0.000146
Story1	D12	660	STR-Eq612-nl11	NonStatic	0	7	-0.4879	0.0009766	-0.02253	0	0
Story1	D12	660	STR-Eq612-nl11	NonStatic	2817.37	7	-0.0001591	0.0009766	-0.02253	0	1
Story1	D12	660	STR-Eq612-nl11	NonStatic	5634.75	8	0.4875	0.0009766	-0.02253	0	0
Story1	D12	660	STR-Eq612-nl12	NonStatic	0	29	-0.4893	0.003229	-0.0175	0	0
Story1	D12	660	STR-Eq612-nl12	NonStatic	2817.37	29	-0.001598	0.003229	-0.0175	0	1
Story1	D12	660	STR-Eq612-nl12	NonStatic	5634.75	30	0.4861	0.003229	-0.0175	0	0
Story1	D12	660	STR-Eq612-nl13	NonStatic	0	-0.3902	-0.4877	0.0001725	0.02282	0	0
Story1	D12	660	STR-Eq612-nl13	NonStatic	2817.37	0	0	0.0001725	0.02282	-0.000486	1
Story1	D12	660	STR-Eq612-nl13	NonStatic	5634.75	0.3901	0.4877	0.0001725	0.02282	-0.000972	0.0001238
Story1	D12	660	STR-Eq612-nl14	NonStatic	0	-0.3902	-0.4878	0.0001558	0.0175	0	0
Story1	D12	660	STR-Eq612-nl14	NonStatic	2817.37	0	-0.00006639	0.0001558	0.0175	-0.0004388	1
Story1	D12	660	STR-Eq612-nl14	NonStatic	5634.75	0.3901	0.4876	0.0001558	0.0175	-0.0008776	0.0003741
Story1	D12	660	STR-Eq612-nl15	NonStatic	0	32	-0.4897	-0.004344	0.02335	0	0
Story1	D12	660	STR-Eq612-nl15	NonStatic	2817.37	33	-0.001954	-0.004344	0.02335	0	1
Story1	D12	660	STR-Eq612-nl15	NonStatic	5634.75	33	0.4857	-0.004344	0.02335	0	0
Story1	D12	660	STR-Eq612-nl16	NonStatic	0	10	-0.488	-0.001155	0.01837	0	0
Story1	D12	660	STR-Eq612-nl16	NonStatic	2817.37	10	-0.0002685	-0.001155	0.01837	0	1
Story1	D12	660	STR-Eq612-nl16	NonStatic	5634.75	11	0.4874	-0.001155	0.01837	0	0
Story1	D12	660	STR_B_610-1	Combination	0	-0.2789	-1	0.001687	0.0002347	0	0
Story1	D12	660	STR_B_610-1	Combination	2817.37	0.2491	0	0	0.0002347	-0.002375	1
Story1	D12	660	STR_B_610-1	Combination	5634.75	1	1	-0.001686	0.0002347	0	0
Story1	D12	660	STR_B_610-2	Combination	0	0.4064	-1	0.002062	0	0	0
Story1	D12	660	STR_B_610-2	Combination	2817.37	1	0	0	0	-0.002903	1
Story1	D12	660	STR_B_610-2	Combination	5634.75	1	1	-0.00206	0	0	0