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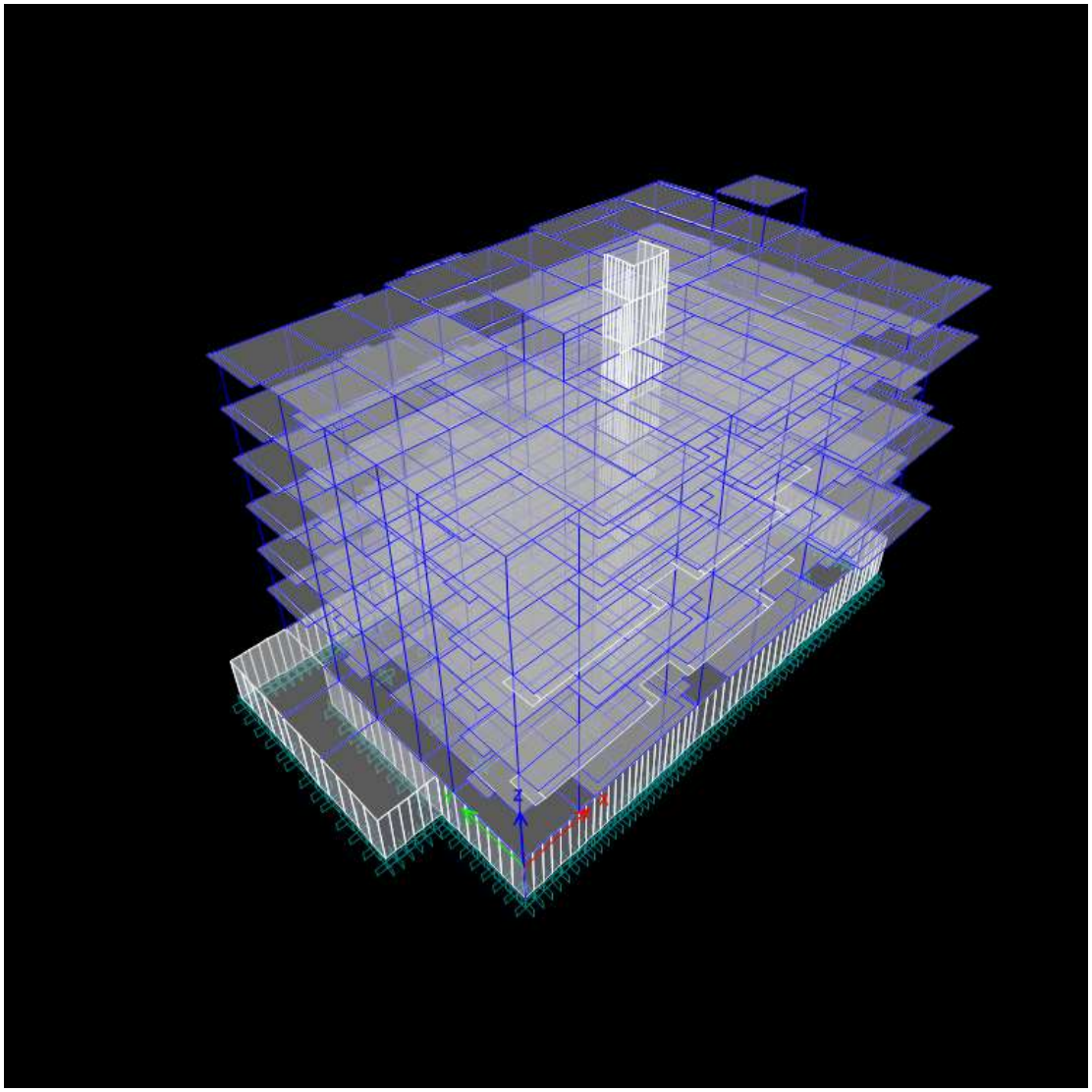

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1 Structure Data

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

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	LMR	1.85	Yes	None	No	Yellow
T1	ABOVE ROOF	2.55	Yes	None	No	Yellow
T1	ROOF	3.15	Yes	None	No	Yellow
T1	5TH	3.15	No	1ST FL	No	Blue
T1	4TH FL	3.15	No	1ST FL	No	Cyan
T1	3RD FL	3.15	No	1ST FL	No	Magenta
T1	2ND FL	3.15	No	1ST FL	No	Gray8Dark
T1	1ST FL	3.6	Yes	None	No	Green
T1	GR FL	3.3	Yes	None	No	Red

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	Bubble Size m	Color
T1	G1	Cartesian	0	0	0	Default	1.25	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	X (Cartesian)	A	0	End	Yes
G1	X (Cartesian)	B	3.65	End	Yes
G1	X (Cartesian)	C	3.8	End	Yes
G1	X (Cartesian)	D	7.125	End	Yes
G1	X (Cartesian)	E	10.175	End	Yes
G1	X (Cartesian)	F	10.575	End	Yes
G1	X (Cartesian)	G	13.35	End	Yes
G1	X (Cartesian)	H	14.9	End	Yes
G1	X (Cartesian)	J	15.775	End	Yes
G1	X (Cartesian)	K	17.375	End	Yes
G1	X (Cartesian)	L	18.25	End	Yes
G1	X (Cartesian)	M	22.15	End	Yes
G1	X (Cartesian)	N	22.65	End	Yes
G1	X (Cartesian)	P	30.175	End	Yes
G1	X (Cartesian)	Q	30.45	End	Yes
G1	X (Cartesian)	R	34.025	End	Yes
G1	X (Cartesian)	S	34.4	End	Yes
G1	Y (Cartesian)	1	0	Start	Yes
G1	Y (Cartesian)	2	3.5	Start	Yes
G1	Y (Cartesian)	3	5.275	Start	Yes
G1	Y (Cartesian)	4	5.8	Start	Yes
G1	Y (Cartesian)	5	7.4	Start	Yes
G1	Y (Cartesian)	6	8	Start	Yes

Table 1.3 - Grid Definitions - Grid Lines (continued)

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	Y (Cartesian)	7	10.175	Start	Yes
G1	Y (Cartesian)	8	10.45	Start	Yes
G1	Y (Cartesian)	9	11.975	Start	Yes
G1	Y (Cartesian)	10	14.25	Start	Yes
G1	Y (Cartesian)	11	15.775	Start	Yes
G1	Y (Cartesian)	12	17.4	Start	Yes
G1	Y (Cartesian)	13	21.7	Start	Yes
G1	Y (Cartesian)	14	22.275	Start	Yes
G1	Y (Cartesian)	15	22.7	Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	0	0	0
2	Yes	16.2412	8.4845	0
3	No	10.175	0	0
4	No	13.35	0	0
5	No	0	6.725	0
6	No	22.65	0	0
7	No	30.175	0	0
8	No	34.025	0	0
9	No	0	8	0
10	No	0	11.975	0
11	No	0	15.775	0
12	No	0	21.7	0
13	No	3.8	21.7	0
14	No	-3.68	6.725	0
15	No	0	-1.275	0
16	No	10.175	10.175	0
17	No	-0.5	21.7	0
18	No	-3.68	21.7	0
19	No	17.375	7.8875	0
20	No	34.4	26.2	0
21	No	17.375	8.375	0
22	No	34.025	3.5	0
23	No	30.175	3.5	0
24	No	13.35	-1.25	0
25	No	22.65	5.8	0
26	No	22.65	10.175	0
27	No	14.3	7.4	0
28	No	34.4	10.45	0
29	No	14.5	7.4	0
30	No	34.4	14.25	0
31	No	34.4	22.7	0
32	No	14.7	7.4	0
33	No	17.375	8.8625	0
34	No	14.9	7.8875	0
35	No	22.15	22.275	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
36	No	18.25	22.275	0
37	No	14.9	8.375	0
38	No	10.575	22.7	0
39	No	14.9	8.8625	0
40	No	10.575	26.2	0
41	No	21.225	5.8	0
42	No	-3.68	15.775	0
43	No	20.875	22.275	0
44	No	21.225	10.175	0
45	No	-3.68	11.975	0
46	No	34.4	17.575	0
47	No	17.375	9.7625	0
48	No	18.25	0	0
49	No	8.125	15.95	0
50	No	26.45	22.7	0
51	No	15.6	7.4	0
52	No	16.8375	7.4	0
53	No	-3.68	7.9729	0
54	No	34.025	10.45	0
55	No	30.175	10.45	0
56	No	30.175	10.175	0
57	No	-3.68	9.2208	0
58	No	10.175	8	0
59	No	14.9	26.2	0
60	No	26.45	0	0
61	No	18.25	26.2	0
62	No	3.8	11.975	0
63	No	3.8	15.775	0
64	No	22.15	22.7	0
65	No	26.45	5.8	0
66	No	30.175	5.8	0
67	No	30.175	7.15	0
68	No	34.025	7.15	0
69	No	18.25	3.785	0
70	No	12.295	16.47	0
71	No	18.25	5.8	0
72	No	13.35	3.785	0
73	No	22.15	26.2	0
74	No	12.295	19.1	0
75	No	10.175	3.785	0
76	No	0	5.275	0
77	No	7.5	0	0
78	No	26.45	26.2	0
79	No	10.175	5.275	0
80	No	7	0	0
81	No	30.45	26.2	0
82	No	14.9	22.7	0
83	No	18.25	22.7	0
84	No	-3.68	10.4688	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
85	No	18.25	14.25	0
86	No	3.8	0	0
87	No	18.25	10.175	0
88	No	20.0375	22.275	0
89	No	21.225	0	0
90	No	7	5.275	0
91	No	26.45	10.175	0
92	No	26.45	14.25	0
93	No	14.1	7.4	0
94	No	22.65	14.25	0
95	No	20.0375	11.975	0
96	No	21.225	-1.25	0
97	No	24.125	22.7	0
98	No	24.125	20.8	0
99	No	7	3.375	0
100	No	-3.68	12.9646	0
101	No	-0.5	0	0
102	No	22.65	7.625	0
103	No	-3.68	14.2125	0
104	No	8.125	11.975	0
105	No	3.8	20.4	0
106	No	9.675	0	0
107	No	-3.68	16.7083	0
108	No	26.45	7.625	0
109	No	-0.5	-1.7	0
110	No	10.175	7.4	0
111	No	22.65	6	0
112	No	14.7	22.275	0
113	No	-3.68	17.9563	0
114	No	18.25	19.1	0
115	No	14.7	19.1	0
116	No	26.45	6	0
117	No	13.35	3.6875	0
118	Yes	22.9553	10.6499	0
119	No	16.3	3.6875	0
120	No	13.845	19.1	0
121	No	-3.68	19.2042	0
122	No	10.175	-1.25	0
123	No	13.845	16.47	0
124	No	-3.68	20.4521	0
125	No	13.845	13.375	0
126	No	34.025	-1.2	0
127	No	0	14.825	0
128	Yes	18.2858	10.6021	0
129	No	2.7375	15.775	0
130	No	13.35	-1.75	0
131	No	18.25	14.025	0
132	No	13.845	14.025	0
133	No	13.845	11.975	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
134	No	0	12.925	0
135	No	18.25	11.975	0
136	No	0	10.9813	0
137	Yes	17.8483	10.6266	0
138	No	0	9.9875	0
139	No	0	8.9938	0
140	No	22.15	20.8	0
141	No	14.9	7.6438	0
142	No	0	4.3958	0
143	No	27.95	22.7	0
144	No	27.95	20.8	0
145	No	16.3	4.65	0
146	No	14.9	8.1313	0
147	No	20	4.65	0
148	No	22.65	-1.75	0
149	No	26.35	20.8	0
150	No	26.35	11.975	0
151	No	0	3.5167	0
152	No	34.525	0	0
153	No	0	2.6375	0
154	No	0	1.7583	0
155	No	0	0.8792	0
156	No	0	6	0
157	No	22.15	11.975	0
158	No	34.525	-2.2	0
159	No	31.15	14.25	0
160	No	-0.6133	6.725	0
161	No	-1.2267	6.725	0
162	No	14.9	8.6188	0
163	No	34.4	18.9	0
164	No	14.9	9.1063	0
165	No	34.4	15.9	0
166	Yes	17.6873	10.6599	0
167	No	25.95	-2.2	0
168	No	26.45	-0.7	0
169	No	24.45	-0.7	0
170	No	30.175	5.025	0
171	No	34.025	5.025	0
172	No	31.3	3.5	0
173	No	31.3	5.025	0
174	No	24.45	0	0
175	No	25.95	-0.7	0
176	No	32.4	7.15	0
177	No	32.4	5.025	0
178	No	3.125	0	0
179	No	30.175	3.75	0
180	No	26.45	3.75	0
181	No	22.65	4.375	0
182	No	3.125	-1.7	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
183	No	26.45	4.375	0
184	No	20	0	0
185	No	20	5.8	0
186	No	20	10.175	0
187	No	20.7	10.175	0
188	No	11.575	0	0
189	No	-1.84	6.725	0
190	No	16.3	0	0
191	No	11.575	-0.7	0
192	No	-2.4533	6.725	0
193	No	10.175	-0.7	0
194	No	10.675	-0.7	0
195	No	20	1.5	0
196	No	16.3	1.5	0
197	No	10.175	4.7	0
198	No	-3.0667	6.725	0
199	No	13.35	4.7	0
200	No	10.675	-1.7	0
201	No	16.3	4.7	0
202	No	31.15	15.9	0
203	No	-3.0667	21.7	0
204	No	11.8	4.7	0
205	No	-2.4533	21.7	0
206	No	-1.84	21.7	0
207	No	25.27	4.375	0
208	No	25.27	7.625	0
209	No	10.175	1.25	0
210	No	25.27	6	0
211	No	7	1.25	0
212	No	-1.2267	21.7	0
213	No	12.4	22.275	0
214	No	16.4	22.275	0
215	No	0	3.375	0
216	Yes	17.8483	10.6266	0
217	No	16.4	22.775	0
218	No	20	7.4	0
219	No	12.4	22.775	0
220	No	2.575	5.275	0
221	No	2.575	3.375	0
222	No	1.575	5.275	0
223	No	1.575	8	0
224	No	0	10.175	0
225	No	-0.5	11.975	0
226	No	5.775	10.175	0
227	No	5.775	11.975	0
228	No	22.65	11.975	0
229	No	5.725	5.275	0
230	No	5.725	8	0
231	No	-0.5	13.875	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
232	No	0	13.875	0
233	No	5.725	10.175	0
234	No	7	-1.275	0
235	No	20.5	1.5	0
236	No	-0.6133	21.7	0
237	No	0.6333	21.7	0
238	No	14.7	22.775	0
239	No	16.3	7.4	0
240	No	11.8	7.4	0
241	No	7.5	-1.7	0
242	No	30.175	-1.2	0
243	No	26.45	-1.2	0
244	No	20.7	7.4	0
245	No	14.9	7.4	0
246	No	14.9	9.35	0
247	No	14.9	10.175	0
248	No	3.8	8	0
249	No	3.8	10.175	0
250	No	22.15	10.175	0
251	No	1.2667	21.7	0
252	No	1.9	21.7	0
253	No	8.85	22.2	0
254	No	8.85	21.7	0
255	No	34.9	22.7	0
256	No	7.5	-0.5	0
257	Yes	17.6879	10.6608	0
258	Yes	17.841	10.6303	0
259	No	34.9	17.575	0
260	No	34.9	18.9	0
261	No	9.675	-0.5	0
262	No	34.025	9	0
263	No	9.675	-1.7	0
264	No	34.525	9	0
265	No	34.525	10.45	0
266	No	0	1.75	0
267	No	10.175	-1.7	0
268	No	-0.5	1.75	0
269	No	-0.5	3.375	0
270	No	14.9	9.34	0
271	No	14.9	11.975	0
272	No	16.3	-1.25	0
273	No	2.5333	21.7	0
274	No	3.1667	21.7	0
275	No	4.9292	21.7	0
276	No	17.375	7.4	0
277	No	16.8	-0.5	0
278	No	17.375	9.35	0
279	No	17.375	10.175	0
280	No	6.0583	21.7	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
281	No	20.5	-0.5	0
282	No	7.125	21.7	0
283	No	16.8	-1.7	0
284	No	7.125	20.4	0
285	No	22.65	-1.775	0
286	No	30.175	-1.775	0
287	No	22.15	0	0
288	No	22.15	-2.2	0
289	No	7.125	22.2	0
290	No	7.1875	21.7	0
291	No	10.575	22.275	0
292	No	30.675	-2.2	0
293	No	30.175	-0.7	0
294	No	10.575	10.175	0
295	No	30.675	-0.7	0
296	No	32.175	-0.7	0
297	No	32.175	0	0
298	No	10.575	21.7	0
299	No	10.575	11.975	0
300	No	10.575	19.1	0
301	No	10.575	16.47	0
302	No	10.575	13.375	0
303	No	10.575	15.95	0
304	No	15.775	11.975	0
305	No	15.775	14.025	0
306	No	14.9	4.7	0
307	Yes	17.7704	13.515	0
308	No	18.25	17.4	0
309	No	22.15	17.4	0
310	No	0	-1.7	0
311	No	7	-1.7	0
312	No	16.3	-1.7	0
313	No	26.35	17.4	0
314	No	24.9	17.4	0
315	No	21.65	17.4	0
316	No	22.15	15.775	0
317	No	26.35	15.775	0
318	No	22.65	2.25	0
319	No	22.15	2.25	0
320	No	22.15	4.25	0
321	No	22.65	4.25	0
322	No	21.65	11.975	0
323	No	21.65	13.975	0
324	No	22.15	13.975	0
325	No	8.3167	21.7	0
326	No	21.65	19.3	0
327	No	22.15	19.3	0
328	No	9.4458	21.7	0
329	No	24.9	15.775	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
330	No	3.8	17.4	0
331	No	10.575	17.4	0
332	No	0	17.4	0
333	No	7.125	17.4	0
334	No	8.125	17.4	0
335	No	2.7375	17.4	0
336	No	-0.5	17.4	0
337	No	13.35	7.4	0
338	No	18.25	7.4	0
339	No	22.65	17.4	0
340	No	34.4	17.4	0
341	No	20.875	17.4	0
342	No	26.45	17.4	0
343	No	15.25	7.4	0
344	No	10.7042	0	0
345	No	11.2333	0	0
346	No	11.7625	0	0
347	No	10.575	14.25	0
348	No	12.2917	0	0
349	No	12.8208	0	0
350	No	14.1667	0	0
351	No	14.9	22.275	0
352	No	14.9	17.4	0
353	Yes	16.1375	8.375	0
354	No	7.125	11.975	0
355	No	7.125	0	0
356	No	7.125	8	0
357	No	7.125	5.275	0
358	No	10.175	11.975	0
359	No	3.8	5.275	0
360	No	14.9833	0	0
361	No	15.8	0	0
362	No	16.6167	0	0
363	No	17.4333	0	0
364	No	18.9833	0	0
365	No	19.7167	0	0
366	No	20.45	0	0
367	No	20.5	0	0
368	No	20.0375	17.4	0
369	No	21.1833	0	0
370	No	21.9167	0	0
371	No	30.8167	0	0
372	No	31.4583	0	0
373	No	32.1	0	0
374	No	32.7417	0	0
375	No	33.3833	0	0
376	No	34.025	0.5833	0
377	No	34.025	1.1667	0
378	No	34.025	1.75	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
379	No	34.025	2.3333	0
380	No	34.025	2.9167	0
381	No	34.4	11.0833	0
382	No	34.4	11.7167	0
383	No	34.4	12.35	0
384	No	34.4	12.9833	0
385	No	34.4	13.6167	0
386	No	33.7417	22.7	0
387	No	33.0833	22.7	0
388	No	32.425	22.7	0
389	No	31.7667	22.7	0
390	No	31.1083	22.7	0
391	No	34.4	23.2833	0
392	No	34.4	23.8667	0
393	No	34.4	24.45	0
394	No	34.4	25.0333	0
395	No	34.4	25.6167	0
396	No	10.575	23.2833	0
397	No	10.575	23.8667	0
398	No	10.575	24.45	0
399	No	10.575	25.0333	0
400	No	10.575	25.6167	0
401	No	0.6333	0	0
402	No	1.2667	0	0
403	No	1.9	0	0
404	No	2.5333	0	0
405	No	3.1667	0	0
406	No	4.3542	0	0
407	No	4.9083	0	0
408	No	5.4625	0	0
409	No	6.0167	0	0
410	No	6.5708	0	0
411	No	7.6333	0	0
412	No	8.1417	0	0
413	No	8.65	0	0
414	No	9.1583	0	0
415	No	9.6667	0	0
416	No	23.2833	0	0
417	No	23.9167	0	0
418	No	24.55	0	0
419	No	25.1833	0	0
420	No	25.8167	0	0
421	No	27.0708	0	0
422	No	27.6917	0	0
423	No	28.3125	0	0
424	No	28.9333	0	0
425	No	29.5542	0	0
426	No	34.025	4.1083	0
427	No	34.025	4.7167	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
428	No	34.025	5.325	0
429	No	34.025	5.9333	0
430	No	34.025	6.5417	0
431	No	34.025	7.7	0
432	No	34.025	8.25	0
433	No	34.025	8.8	0
434	No	34.025	9.35	0
435	No	34.025	9.9	0
436	No	34.4	14.775	0
437	No	34.4	15.3	0
438	No	34.4	15.825	0
439	No	34.4	16.35	0
440	No	34.4	16.875	0
441	No	34.4	18.2833	0
442	No	34.4	19.1667	0
443	No	34.4	20.05	0
444	No	34.4	20.9333	0
445	No	34.4	21.8167	0
446	No	33.7417	26.2	0
447	No	33.0833	26.2	0
448	No	32.425	26.2	0
449	No	31.7667	26.2	0
450	No	31.1083	26.2	0
451	No	29.7833	26.2	0
452	No	29.1167	26.2	0
453	No	28.45	26.2	0
454	No	27.7833	26.2	0
455	No	27.1167	26.2	0
456	No	25.7333	26.2	0
457	No	25.0167	26.2	0
458	No	24.3	26.2	0
459	No	23.5833	26.2	0
460	No	22.8667	26.2	0
461	No	21.5	26.2	0
462	No	20.85	26.2	0
463	No	20.2	26.2	0
464	No	19.55	26.2	0
465	No	18.9	26.2	0
466	No	17.6917	26.2	0
467	No	17.1333	26.2	0
468	No	16.575	26.2	0
469	No	16.0167	26.2	0
470	No	15.4583	26.2	0
471	No	14.1792	26.2	0
472	No	13.4583	26.2	0
473	No	12.7375	26.2	0
474	No	12.0167	26.2	0
475	No	11.2958	26.2	0
476	No	29.45	22.7	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
477	No	28.45	22.7	0
478	No	27.45	22.7	0
479	No	25.375	22.7	0
480	No	24.3	22.7	0
481	No	23.225	22.7	0
482	No	21.175	22.7	0
483	No	20.2	22.7	0
484	No	19.225	22.7	0
485	No	17.4125	22.7	0
486	No	16.575	22.7	0
487	No	15.7375	22.7	0
488	No	13.8188	22.7	0
489	No	12.7375	22.7	0
490	No	11.6563	22.7	0
491	Yes	22.2875	10.825	0
492	Yes	17.2	10.2875	0
493	Yes	17.2	10.2875	0
494	Yes	17.2	10.2875	0
495	Yes	17.2	10.2875	0
496	Yes	17.2	10.2875	0
497	Yes	17.2	10.2875	0
498	No	15.775	17.4	0
499	No	15.775	14.25	0
500	No	3.8	3.375	0
501	No	3.8	-1.25	0
502	Yes	15.36	13.1	0
503	Yes	16.1375	8.375	0
504	No	30.175	14.25	0
505	No	30.175	22.7	0
506	No	30.175	17.4	0
507	No	30.175	20.8	0
508	No	30.175	11.975	0
509	No	30.175	18.9	0
510	No	30.175	15.9	0
511	No	15.95	7.4	0
512	Yes	22.2875	10.825	0
540	No	16.5688	7.4	0
541	No	17.1063	7.4	0
551	Yes	17.2	10.2875	0
552	Yes	17.2	10.2875	0
553	Yes	17.2	10.2875	0
554	Yes	17.2	10.2875	0
555	Yes	17.2	10.2875	0
556	Yes	17.2	10.2875	0
557	Yes	15.36	13.1	0
558	Yes	16.1375	8.375	0
559	Yes	22.2875	10.825	0
560	Yes	17.2	10.2875	0
561	Yes	17.2	10.2875	0

Table 1.4 - Point Bays (continued)

Label	Is Auto Point	X m	Y m	DZBelow m
562	Yes	17.2	10.2875	0
563	Yes	17.2	10.2875	0
564	Yes	17.2	10.2875	0
565	Yes	17.2	10.2875	0
566	Yes	15.36	13.1	0
567	Yes	16.1375	8.375	0
568	Yes	22.2875	10.825	0
569	Yes	17.2	10.2875	0
570	Yes	17.2	10.2875	0
571	Yes	17.2	10.2875	0
572	Yes	17.2	10.2875	0
573	Yes	17.2	10.2875	0
574	Yes	17.2	10.2875	0
575	Yes	15.36	13.1	0

1.4 Line Connectivity

Table 1.5 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	55	55	Below
C3	3	3	Below
C4	4	4	Below
C5	62	62	Below
C6	6	6	Below
C7	7	7	Below
C8	8	8	Below
C9	9	9	Below
C10	10	10	Below
C11	11	11	Below
C12	12	12	Below
C13	13	13	Below
C15	86	86	Below
C16	16	16	Below
C17	79	79	Below
C18	504	504	Below
C19	505	505	Below
C20	248	248	Below
C22	22	22	Below
C23	23	23	Below
C24	76	76	Below
C25	25	25	Below
C26	26	26	Below
C28	28	28	Below
C30	30	30	Below
C31	31	31	Below
C35	110	110	Below
C36	36	36	Below
C38	48	48	Below

Table 1.5 - Column Bays (continued)

Label	PointBayI	PointBayJ	IEndStory
C41	64	64	Below
C46	291	291	Below
C47	299	299	Below
C48	304	304	Below
C49	308	308	Below
C50	309	309	Below
C51	330	330	Below
C52	331	331	Below
C53	333	333	Below

Table 1.6 - Beam Bays

Label	PointBayI	PointBayJ
B1	505	31
B2	246	247
B3	3	4
B6	11	332
B7	7	8
B8	8	22
B9	24	4
B10	12	13
B11	304	498
B12	28	265
B13	110	93
B14	55	504
B15	499	85
B17	197	201
B18	9	10
B19	10	11
B20	11	12
B21	331	291
B22	36	35
B23	28	30
B24	30	31
B27	7	23
B29	96	89
B30	347	499
B31	70	74
B32	23	22
B33	1	86
B34	86	3
B35	110	16
B36	67	68
B37	55	28
B38	64	505
B39	24	96
B41	4	48
B42	48	6
B43	504	30
B44	122	3
B45	71	25

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B46	42	11
B47	72	69
B48	215	500
B49	45	10
B50	10	62
B51	500	99
B52	15	1
B53	501	86
B54	22	54
B55	309	506
B56	17	12
B58	23	55
B59	501	122
B60	26	56
B61	506	340
B62	94	504
B63	509	163
B64	510	165
B65	157	508
B66	130	24
B67	64	73
B68	50	78
B70	11	63
B73	98	97
B74	75	72
B75	351	82
B76	82	59
B77	36	83
B78	148	6
B79	83	61
B81	130	148
B82	184	186
B83	22	68
B84	204	240
B85	68	54
B86	16	279
B87	8	152
B88	158	152
B89	117	119
B90	504	505
B91	140	507
B92	86	359
B93	246	271
B94	126	8
B95	242	126
B96	294	299
B97	167	158
B98	48	87
B101	169	168
B103	234	80

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B105	80	90
B110	145	147
B111	60	65
B112	65	91
B113	91	92
B115	169	174
B117	25	66
B118	167	175
B120	182	178
B124	6	25
B125	25	26
B127	85	94
B130	191	188
B134	193	191
B136	15	234
B137	200	194
B138	182	200
B139	150	149
B143	170	171
B146	159	202
B147	190	239
B149	244	187
B150	195	235
B151	218	244
B152	102	208
B153	208	108
B154	229	233
B155	111	210
B157	210	116
B158	115	112
B159	218	186
B162	207	208
B163	16	247
B164	9	248
B165	248	58
B169	60	7
B170	224	249
B171	6	60
B173	248	230
B175	248	62
B176	249	16
B177	229	230
B178	230	233
B179	6	7
B180	76	79
B181	60	91
B183	132	131
B185	135	157
B186	214	217
B189	23	172

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B190	172	22
B192	133	120
B200	254	253
B201	144	143
B202	213	219
B204	219	217
B205	225	10
B206	225	231
B207	231	232
B208	31	255
B209	112	238
B216	46	259
B219	259	255
B222	163	260
B226	247	279
B227	276	218
B229	246	278
B231	262	264
B233	264	265
B237	105	284
B241	172	173
B243	282	289
B244	289	253
B250	177	176
B251	291	36
B252	300	114
B253	268	266
B254	269	215
B255	180	179
B256	268	269
B257	301	123
B258	272	190
B259	181	183
B260	302	125
B263	49	303
B266	62	299
B268	185	25
B274	299	304
B275	304	135
B277	304	305
B278	3	79
B279	79	110
B280	122	272
B281	1	76
B282	76	9
B284	204	306
B285	306	201
B286	196	195
B287	306	245
B288	309	64

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B289	4	199
B293	308	309
B294	285	6
B295	286	7
B296	285	286
B298	288	287
B300	197	204
B301	308	36
B302	87	308
B305	250	309
B308	288	292
B310	309	313
B313	211	209
B314	292	295
B316	315	326
B317	316	317
B319	293	296
B321	296	297
B322	329	314
B324	332	330
B325	331	308
B326	221	220
B327	62	330
B328	330	13
B329	222	223
B330	319	318
B331	319	320
B332	320	321
B333	333	282
B334	322	323
B335	323	324
B338	226	227
B339	299	331
B342	326	327
B343	104	334
B344	129	335
B345	330	333
B346	333	331
B347	336	332
B349	336	17
B351	184	218
B352	4	337
B353	276	338
B354	341	43
B355	342	50
B356	92	342
B359	26	339
B370	242	7
B372	243	60
B374	243	242

Table 1.6 - Beam Bays (continued)

Label	PointBayI	PointBayJ
B385	279	26
B387	352	351
B397	13	298
B398	354	333
B399	356	354
B400	357	356
B401	355	357
B402	359	248
B406	367	235
B407	16	358

1.5 Area Connectivity

Table 1.7 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	4	1	358
F1		2	354
F1		3	356
F1		4	58
F2	4	1	342
F2		2	506
F2		3	505
F2		4	50
F3	4	1	197
F3		2	204
F3		3	240
F3		4	110
F4	4	1	3
F4		2	4
F4		3	72
F4		4	75
F5	4	1	326
F5		2	327
F5		3	309
F5		4	315
F6	4	1	145
F6		2	147
F6		3	218
F6		4	239
F7	4	1	506
F7		2	340
F7		3	31
F7		4	505
F8	4	1	358
F8		2	16
F8		3	247
F8		4	271
F9	4	1	331
F9		2	298
F9		3	12

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F9		4	332
F10	4	1	64
F10		2	73
F10		3	61
F10		4	83
F11	4	1	6
F11		2	60
F11		3	65
F11		4	25
F12	4	1	60
F12		2	7
F12		3	66
F12		4	65
F13	4	1	7
F13		2	8
F13		3	22
F13		4	23
F14	4	1	73
F14		2	64
F14		3	50
F14		4	78
F15	4	1	315
F15		2	309
F15		3	327
F15		4	326
F16	4	1	110
F16		2	245
F16		3	247
F16		4	16
F17	4	1	241
F17		2	77
F17		3	80
F17		4	311
F18	4	1	82
F18		2	59
F18		3	40
F18		4	38
F19	4	1	59
F19		2	82
F19		3	83
F19		4	61
F20	4	1	42
F20		2	11
F20		3	12
F20		4	18
F21	4	1	11
F21		2	42
F21		3	45
F21		4	10
F22	4	1	10

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F22		2	45
F22		3	14
F22		4	5
F23	4	1	498
F23		2	499
F23		3	85
F23		4	308
F24	4	1	180
F24		2	179
F24		3	56
F24		4	91
F25	4	1	271
F25		2	247
F25		3	87
F25		4	135
F26	4	1	76
F26		2	222
F26		3	223
F26		4	9
F27	4	1	504
F27		2	30
F27		3	340
F27		4	506
F28	6	1	246
F28		2	278
F28		3	276
F28		4	239
F28		5	245
F28		6	270
F29	4	1	117
F29		2	119
F29		3	201
F29		4	199
F30	4	1	351
F30		2	82
F30		3	38
F30		4	291
F31	4	1	82
F31		2	351
F31		3	36
F31		4	83
F32	4	1	83
F32		2	36
F32		3	35
F32		4	64
F33	4	1	276
F33		2	218
F33		3	186
F33		4	279
F34	4	1	246

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F34		2	278
F34		3	279
F34		4	247
F35	4	1	193
F35		2	191
F35		3	188
F35		4	3
F36	6	1	24
F36		2	130
F36		3	148
F36		4	6
F36		5	89
F36		6	96
F37	4	1	174
F37		2	169
F37		3	168
F37		4	60
F38	8	1	175
F38		2	167
F38		3	158
F38		4	152
F38		5	8
F38		6	126
F38		7	243
F38		8	168
F39	4	1	119
F39		2	117
F39		3	4
F39		4	190
F40	4	1	55
F40		2	28
F40		3	30
F40		4	504
F41	4	1	86
F41		2	359
F41		3	76
F41		4	1
F42	4	1	359
F42		2	86
F42		3	355
F42		4	357
F43	4	1	67
F43		2	68
F43		3	54
F43		4	55
F44	4	1	499
F44		2	304
F44		3	135
F44		4	85
F46	4	1	91

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F46		2	92
F46		3	94
F46		4	26
F47	4	1	263
F47		2	267
F47		3	3
F47		4	106
F49	4	1	299
F49		2	294
F49		3	247
F49		4	271
F50	4	1	218
F50		2	239
F50		3	196
F50		4	195
F51	4	1	294
F51		2	299
F51		3	227
F51		4	226
F53	4	1	268
F53		2	266
F53		3	215
F53		4	269
F54	4	1	211
F54		2	209
F54		3	79
F54		4	90
F55	4	1	104
F55		2	299
F55		3	331
F55		4	334
F56	4	1	347
F56		2	499
F56		3	498
F56		4	331
F57	4	1	301
F57		2	123
F57		3	120
F57		4	300
F58	4	1	4
F58		2	48
F58		3	69
F58		4	72
F59	4	1	140
F59		2	144
F59		3	143
F59		4	64
F60	4	1	6
F60		2	25
F60		3	185

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F60		4	184
F61	4	1	71
F61		2	25
F61		3	26
F61		4	87
F62	4	1	48
F62		2	6
F62		3	25
F62		4	71
F63	4	1	23
F63		2	22
F63		3	68
F63		4	67
F64	4	1	65
F64		2	66
F64		3	56
F64		4	91
F65	4	1	25
F65		2	65
F65		3	91
F65		4	26
F66	4	1	76
F66		2	229
F66		3	230
F66		4	9
F67	4	1	157
F67		2	309
F67		3	308
F67		4	135
F68	4	1	309
F68		2	35
F68		3	36
F68		4	308
F69	4	1	4
F69		2	190
F69		3	201
F69		4	199
F70	4	1	63
F70		2	330
F70		3	332
F70		4	11
F71	4	1	330
F71		2	333
F71		3	282
F71		4	13
F72	4	1	135
F72		2	131
F72		3	132
F72		4	133
F73	4	1	256

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F73		2	261
F73		3	106
F73		4	77
F74	4	1	10
F74		2	62
F74		3	63
F74		4	11
F75	4	1	171
F75		2	68
F75		3	67
F75		4	170
F76	4	1	213
F76		2	214
F76		3	217
F76		4	219
F77	4	1	232
F77		2	231
F77		3	225
F77		4	10
F78	4	1	105
F78		2	284
F78		3	282
F78		4	13
F79	4	1	22
F79		2	171
F79		3	170
F79		4	23
F80	4	1	299
F80		2	304
F80		3	499
F80		4	347
F81	4	1	87
F81		2	26
F81		3	94
F81		4	85
F82	4	1	80
F82		2	3
F82		3	79
F82		4	90
F83	6	1	88
F83		2	36
F83		3	308
F83		4	368
F83		5	309
F83		6	35
F84	4	1	317
F84		2	313
F84		3	309
F84		4	316
F85	5	1	247

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F85		2	271
F85		3	299
F85		4	358
F85		5	16
F86	5	1	91
F86		2	26
F86		3	25
F86		4	181
F86		5	183
F87	6	1	41
F87		2	185
F87		3	184
F87		4	89
F87		5	6
F87		6	25
F88	6	1	25
F88		2	26
F88		3	250
F88		4	186
F88		5	218
F88		6	185
F90	4	1	222
F90		2	229
F90		3	230
F90		4	223
F92	4	1	229
F92		2	79
F92		3	16
F92		4	233
F93	4	1	24
F93		2	96
F93		3	89
F93		4	4
F94	5	1	92
F94		2	91
F94		3	56
F94		4	55
F94		5	504
F95	4	1	282
F95		2	254
F95		3	253
F95		4	289
F96	4	1	210
F96		2	208
F96		3	102
F96		4	111
F97	4	1	208
F97		2	210
F97		3	116
F97		4	108

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F98	4	1	207
F98		2	210
F98		3	111
F98		4	181
F99	4	1	210
F99		2	207
F99		3	183
F99		4	116
F100	4	1	244
F100		2	187
F100		3	186
F100		4	218
F101	4	1	342
F101		2	92
F101		3	504
F101		4	506
F102	4	1	144
F102		2	507
F102		3	505
F102		4	143
F103	4	1	150
F103		2	508
F103		3	507
F103		4	149
F104	4	1	509
F104		2	163
F104		3	31
F104		4	505
F105	4	1	86
F105		2	80
F105		3	90
F105		4	359
F106	4	1	510
F106		2	165
F106		3	163
F106		4	509
F107	4	1	159
F107		2	202
F107		3	510
F107		4	504
F108	8	1	41
F108		2	25
F108		3	26
F108		4	44
F108		5	187
F108		6	244
F108		7	218
F108		8	185
F109	8	1	287
F109		2	6

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F109		3	285
F109		4	286
F109		5	293
F109		6	295
F109		7	292
F109		8	288
F110	4	1	1
F110		2	86
F110		3	500
F110		4	215
F111	4	1	500
F111		2	359
F111		3	220
F111		4	221
F112	4	1	500
F112		2	359
F112		3	76
F112		4	215
F113	4	1	293
F113		2	296
F113		3	297
F113		4	7
F114	4	1	501
F114		2	122
F114		3	3
F114		4	86
F115	8	1	178
F115		2	86
F115		3	501
F115		4	122
F115		5	193
F115		6	194
F115		7	200
F115		8	182
F116	6	1	157
F116		2	250
F116		3	26
F116		4	56
F116		5	55
F116		6	508
F117	7	1	157
F117		2	250
F117		3	26
F117		4	56
F117		5	55
F117		6	508
F117		7	228
F118	4	1	70
F118		2	123
F118		3	120

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F118		4	74
F119	4	1	78
F119		2	50
F119		3	505
F119		4	81
F120	4	1	115
F120		2	114
F120		3	36
F120		4	112
F121	4	1	132
F121		2	131
F121		3	114
F121		4	120
F122	4	1	81
F122		2	505
F122		3	31
F122		4	20
F123	4	1	30
F123		2	165
F123		3	510
F123		4	504
F124	6	1	368
F124		2	308
F124		3	135
F124		4	95
F124		5	157
F124		6	309
F125	6	1	26
F125		2	25
F125		3	185
F125		4	218
F125		5	244
F125		6	187
F127	4	1	15
F127		2	234
F127		3	80
F127		4	1
F128	4	1	122
F128		2	272
F128		3	190
F128		4	3
F130	4	1	140
F130		2	98
F130		3	97
F130		4	64
F131	4	1	98
F131		2	144
F131		3	143
F131		4	97
F133	4	1	285

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F133		2	286
F133		3	7
F133		4	6
F134	4	1	319
F134		2	318
F134		3	321
F134		4	320
F137	4	1	157
F137		2	324
F137		3	323
F137		4	322
F140	4	1	104
F140		2	299
F140		3	303
F140		4	49
F141	4	1	60
F141		2	7
F141		3	179
F141		4	180
F142	4	1	300
F142		2	115
F142		3	112
F142		4	291
F143	4	1	6
F143		2	60
F143		3	183
F143		4	181
F144	4	1	102
F144		2	108
F144		3	91
F144		4	26
F145	4	1	301
F145		2	70
F145		3	74
F145		4	300
F146	4	1	299
F146		2	133
F146		3	125
F146		4	302
F148	4	1	3
F148		2	4
F148		3	199
F148		4	197
F151	4	1	243
F151		2	242
F151		3	7
F151		4	60
F152	4	1	242
F152		2	126
F152		3	8

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F152		4	7
F155	4	1	190
F155		2	184
F155		3	195
F155		4	196
F156	4	1	196
F156		2	195
F156		3	147
F156		4	145
F159	4	1	176
F159		2	177
F159		3	171
F159		4	68
F160	4	1	304
F160		2	305
F160		3	132
F160		4	133
F161	4	1	305
F161		2	304
F161		3	135
F161		4	131
F162	4	1	306
F162		2	201
F162		3	239
F162		4	245
F166	4	1	221
F166		2	220
F166		3	76
F166		4	215
F169	4	1	209
F169		2	211
F169		3	80
F169		4	3
F174	4	1	9
F174		2	248
F174		3	249
F174		4	224
F175	4	1	309
F175		2	313
F175		3	149
F175		4	140
F176	4	1	248
F176		2	230
F176		3	233
F176		4	249
F178	4	1	91
F178		2	56
F178		3	179
F178		4	180
F179	4	1	250

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F179		2	157
F179		3	135
F179		4	87
F192	4	1	30
F192		2	165
F192		3	202
F192		4	159
F193	4	1	67
F193		2	170
F193		3	177
F193		4	176
F194	4	1	170
F194		2	23
F194		3	172
F194		4	173
F195	4	1	22
F195		2	171
F195		3	173
F195		4	172
F197	4	1	163
F197		2	260
F197		3	255
F197		4	31
F198	4	1	46
F198		2	259
F198		3	260
F198		4	163
F199	4	1	262
F199		2	264
F199		3	265
F199		4	54
F201	4	1	157
F201		2	150
F201		3	317
F201		4	316
F202	4	1	329
F202		2	314
F202		3	309
F202		4	316
F203	4	1	314
F203		2	329
F203		3	317
F203		4	313
F207	4	1	11
F207		2	63
F207		3	330
F207		4	332
F210	4	1	332
F210		2	330
F210		3	13

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F210		4	12
F211	4	1	333
F211		2	331
F211		3	298
F211		4	282
F212	4	1	62
F212		2	104
F212		3	334
F212		4	330
F213	4	1	49
F213		2	303
F213		3	331
F213		4	334
F214	4	1	332
F214		2	11
F214		3	129
F214		4	335
F215	4	1	335
F215		2	129
F215		3	63
F215		4	330
F216	4	1	284
F216		2	105
F216		3	330
F216		4	333
F217	4	1	17
F217		2	336
F217		3	332
F217		4	12
F218	4	1	75
F218		2	72
F218		3	337
F218		4	110
F220	4	1	72
F220		2	69
F220		3	338
F220		4	337
F221	4	1	308
F221		2	341
F221		3	43
F221		4	36
F222	4	1	85
F222		2	94
F222		3	339
F222		4	308
F223	4	1	341
F223		2	309
F223		3	35
F223		4	43
F224	4	1	309

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F224		2	342
F224		3	50
F224		4	64
F228	4	1	92
F228		2	342
F228		3	339
F228		4	94
F265	4	1	331
F265		2	352
F265		3	351
F265		4	291
F266	4	1	352
F266		2	308
F266		3	36
F266		4	351
F274	4	1	247
F274		2	87
F274		3	135
F274		4	271
F277	4	1	355
F277		2	3
F277		3	79
F277		4	357
F278	4	1	354
F278		2	333
F278		3	330
F278		4	62
F279	4	1	333
F279		2	354
F279		3	299
F279		4	331
F283	4	1	356
F283		2	357
F283		3	79
F283		4	58
F286	4	1	248
F286		2	62
F286		3	10
F286		4	9
F287	4	1	62
F287		2	248
F287		3	356
F287		4	354
F288	4	1	359
F288		2	248
F288		3	9
F288		4	76
F289	4	1	248
F289		2	359
F289		3	357

Table 1.7 - Floor Bays (continued)

Label	NumPoints	PointNumber	PointBay
F289		4	356
F295	4	1	235
F295		2	195
F295		3	184
F295		4	367
F296	4	1	1
F296		2	101
F296		3	109
F296		4	310
F297	8	1	80
F297		2	311
F297		3	241
F297		4	256
F297		5	261
F297		6	263
F297		7	267
F297		8	3
F298	6	1	190
F298		2	312
F298		3	283
F298		4	277
F298		5	281
F298		6	367
F299	4	1	272
F299		2	122
F299		3	267
F299		4	312
F300	4	1	234
F300		2	15
F300		3	310
F300		4	311
F301	4	1	16
F301		2	358
F301		3	227
F301		4	226
F304	4	1	218
F304		2	186
F304		3	279
F304		4	276
F310	4	1	186
F310		2	218
F310		3	244
F310		4	187

Table 1.8 - Wall Bays

Label	NumPoints	PointNumber	PointBay	Point
W1	4	1	390	Be
W1		2	505	Be
W1		3	505	Sa
W1		4	390	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W2	4	1	505	Below
W2		2	476	Below
W2		3	476	Same
W2		4	505	Same
W3	4	1	93	Below
W3		2	27	Below
W3		3	27	Same
W3		4	93	Same
W5	4	1	27	Below
W5		2	29	Below
W5		3	29	Same
W5		4	27	Same
W6	4	1	332	Below
W6		2	11	Below
W6		3	11	Same
W6		4	332	Same
W7	4	1	29	Below
W7		2	32	Below
W7		3	32	Same
W7		4	29	Same
W8	4	1	32	Below
W8		2	245	Below
W8		3	245	Same
W8		4	32	Same
W9	4	1	9	Below
W9		2	5	Below
W9		3	5	Same
W9		4	9	Same
W10	4	1	245	Below
W10		2	141	Below
W10		3	141	Same
W10		4	245	Same
W11	4	1	141	Below
W11		2	34	Below
W11		3	34	Same
W11		4	141	Same
W12	4	1	34	Below
W12		2	146	Below
W12		3	146	Same
W12		4	34	Same
W13	4	1	146	Below
W13		2	37	Below
W13		3	37	Sa
W13		4	146	Sa
W14	4	1	37	Be
W14		2	162	Be
W14		3	162	Sa
W14		4	37	Sa
W16	4	1	162	Be
W16		2	39	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W16		3	39	Same
W16		4	162	Same
W17	4	1	39	Below
W17		2	164	Below
W17		3	164	Same
W17		4	39	Same
W18	4	1	164	Below
W18		2	246	Below
W18		3	246	Same
W18		4	164	Same
W19	4	1	245	Below
W19		2	343	Below
W19		3	343	Same
W19		4	245	Same
W20	4	1	343	Below
W20		2	51	Below
W20		3	51	Same
W20		4	343	Same
W21	4	1	51	Below
W21		2	511	Below
W21		3	511	Same
W21		4	51	Same
W22	4	1	511	Below
W22		2	239	Below
W22		3	239	Same
W22		4	511	Same
W23	4	1	239	Below
W23		2	540	Below
W23		3	540	Same
W23		4	239	Same
W24	4	1	540	Below
W24		2	52	Below
W24		3	52	Same
W24		4	540	Same
W25	4	1	52	Below
W25		2	541	Below
W25		3	541	Same
W25		4	52	Same
W26	4	1	541	Below
W26		2	276	Below
W26		3	276	Same
W26		4	541	Same
W28	4	1	298	Be
W28		2	291	Be
W28		3	291	Sa
W28		4	298	Sa
W29	4	1	276	Be
W29		2	19	Be
W29		3	19	Sa
W29		4	276	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W30	4	1	19	Below
W30		2	21	Below
W30		3	21	Same
W30		4	19	Same
W31	4	1	21	Below
W31		2	33	Below
W31		3	33	Same
W31		4	21	Same
W32	4	1	33	Below
W32		2	278	Below
W32		3	278	Same
W32		4	33	Same
W38	4	1	291	Below
W38		2	38	Below
W38		3	38	Same
W38		4	291	Same
W42	4	1	278	Below
W42		2	47	Below
W42		3	47	Same
W42		4	278	Same
W43	4	1	47	Below
W43		2	279	Below
W43		3	279	Same
W43		4	47	Same
W50	4	1	14	Below
W50		2	53	Below
W50		3	53	Same
W50		4	14	Same
W51	4	1	53	Below
W51		2	57	Below
W51		3	57	Same
W51		4	53	Same
W52	4	1	57	Below
W52		2	84	Below
W52		3	84	Same
W52		4	57	Same
W55	4	1	100	Below
W55		2	103	Below
W55		3	103	Same
W55		4	100	Same
W58	4	1	107	Below
W58		2	113	Below
W58		3	113	Sa
W58		4	107	Sa
W59	4	1	113	Be
W59		2	121	Be
W59		3	121	Sa
W59		4	113	Sa
W60	4	1	121	Be
W60		2	124	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W60		3	124	Same
W60		4	121	Same
W61	4	1	124	Below
W61		2	18	Below
W61		3	18	Same
W61		4	124	Same
W62	4	1	11	Below
W62		2	127	Below
W62		3	127	Same
W62		4	11	Same
W63	4	1	127	Below
W63		2	232	Below
W63		3	232	Same
W63		4	127	Same
W64	4	1	232	Below
W64		2	134	Below
W64		3	134	Same
W64		4	232	Same
W65	4	1	134	Below
W65		2	10	Below
W65		3	10	Same
W65		4	134	Same
W66	4	1	10	Below
W66		2	136	Below
W66		3	136	Same
W66		4	10	Same
W67	4	1	136	Below
W67		2	138	Below
W67		3	138	Same
W67		4	136	Same
W68	4	1	138	Below
W68		2	139	Below
W68		3	139	Same
W68		4	138	Same
W69	4	1	139	Below
W69		2	9	Below
W69		3	9	Same
W69		4	139	Same
W70	4	1	76	Below
W70		2	142	Below
W70		3	142	Same
W70		4	76	Same
W71	4	1	142	Be
W71		2	151	Be
W71		3	151	Sa
W71		4	142	Sa
W72	4	1	151	Be
W72		2	153	Be
W72		3	153	Sa
W72		4	151	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W73	4	1	153	Below
W73		2	154	Below
W73		3	154	Same
W73		4	153	Same
W74	4	1	154	Below
W74		2	155	Below
W74		3	155	Same
W74		4	154	Same
W75	4	1	155	Below
W75		2	1	Below
W75		3	1	Same
W75		4	155	Same
W76	4	1	5	Below
W76		2	156	Below
W76		3	156	Same
W76		4	5	Same
W77	4	1	156	Below
W77		2	76	Below
W77		3	76	Same
W77		4	156	Same
W78	4	1	5	Below
W78		2	160	Below
W78		3	160	Same
W78		4	5	Same
W79	4	1	160	Below
W79		2	161	Below
W79		3	161	Same
W79		4	160	Same
W80	4	1	161	Below
W80		2	189	Below
W80		3	189	Same
W80		4	161	Same
W81	4	1	189	Below
W81		2	192	Below
W81		3	192	Same
W81		4	189	Same
W82	4	1	192	Below
W82		2	198	Below
W82		3	198	Same
W82		4	192	Same
W83	4	1	198	Below
W83		2	14	Below
W83		3	14	Sa
W83		4	198	Sa
W99	4	1	18	Be
W99		2	203	Be
W99		3	203	Sa
W99		4	18	Sa
W100	4	1	203	Be
W100		2	205	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W100		3	205	Same
W100		4	203	Same
W101	4	1	205	Below
W101		2	206	Below
W101		3	206	Same
W101		4	205	Same
W102	4	1	206	Below
W102		2	212	Below
W102		3	212	Same
W102		4	206	Same
W103	4	1	212	Below
W103		2	236	Below
W103		3	236	Same
W103		4	212	Same
W104	4	1	236	Below
W104		2	12	Below
W104		3	12	Same
W104		4	236	Same
W105	4	1	12	Below
W105		2	237	Below
W105		3	237	Same
W105		4	12	Same
W106	4	1	237	Below
W106		2	251	Below
W106		3	251	Same
W106		4	237	Same
W107	4	1	251	Below
W107		2	252	Below
W107		3	252	Same
W107		4	251	Same
W108	4	1	252	Below
W108		2	273	Below
W108		3	273	Same
W108		4	252	Same
W109	4	1	273	Below
W109		2	274	Below
W109		3	274	Same
W109		4	273	Same
W110	4	1	274	Below
W110		2	13	Below
W110		3	13	Same
W110		4	274	Same
W111	4	1	13	Be
W111		2	275	Be
W111		3	275	Sa
W111		4	13	Sa
W112	4	1	275	Be
W112		2	280	Be
W112		3	280	Sa
W112		4	275	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W113	4	1	280	Below
W113		2	290	Below
W113		3	290	Same
W113		4	280	Same
W114	4	1	290	Below
W114		2	325	Below
W114		3	325	Same
W114		4	290	Same
W115	4	1	325	Below
W115		2	328	Below
W115		3	328	Same
W115		4	325	Same
W116	4	1	328	Below
W116		2	298	Below
W116		3	298	Same
W116		4	328	Same
W117	4	1	3	Below
W117		2	344	Below
W117		3	344	Same
W117		4	3	Same
W118	4	1	344	Below
W118		2	345	Below
W118		3	345	Same
W118		4	344	Same
W119	4	1	345	Below
W119		2	346	Below
W119		3	346	Same
W119		4	345	Same
W120	4	1	346	Below
W120		2	348	Below
W120		3	348	Same
W120		4	346	Same
W121	4	1	348	Below
W121		2	349	Below
W121		3	349	Same
W121		4	348	Same
W122	4	1	349	Below
W122		2	4	Below
W122		3	4	Same
W122		4	349	Same
W123	4	1	4	Below
W123		2	350	Below
W123		3	350	Sa
W123		4	4	Sa
W124	4	1	350	Be
W124		2	360	Be
W124		3	360	Sa
W124		4	350	Sa
W125	4	1	360	Be
W125		2	361	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W125		3	361	Same
W125		4	360	Same
W126	4	1	361	Below
W126		2	362	Below
W126		3	362	Same
W126		4	361	Same
W127	4	1	362	Below
W127		2	363	Below
W127		3	363	Same
W127		4	362	Same
W128	4	1	363	Below
W128		2	48	Below
W128		3	48	Same
W128		4	363	Same
W129	4	1	48	Below
W129		2	364	Below
W129		3	364	Same
W129		4	48	Same
W130	4	1	364	Below
W130		2	365	Below
W130		3	365	Same
W130		4	364	Same
W131	4	1	365	Below
W131		2	366	Below
W131		3	366	Same
W131		4	365	Same
W132	4	1	366	Below
W132		2	369	Below
W132		3	369	Same
W132		4	366	Same
W133	4	1	369	Below
W133		2	370	Below
W133		3	370	Same
W133		4	369	Same
W134	4	1	370	Below
W134		2	6	Below
W134		3	6	Same
W134		4	370	Same
W135	4	1	7	Below
W135		2	371	Below
W135		3	371	Same
W135		4	7	Same
W136	4	1	371	Be
W136		2	372	Be
W136		3	372	Sa
W136		4	371	Sa
W137	4	1	372	Be
W137		2	373	Be
W137		3	373	Sa
W137		4	372	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W138	4	1	373	Below
W138		2	374	Below
W138		3	374	Same
W138		4	373	Same
W139	4	1	374	Below
W139		2	375	Below
W139		3	375	Same
W139		4	374	Same
W140	4	1	375	Below
W140		2	8	Below
W140		3	8	Same
W140		4	375	Same
W141	4	1	8	Below
W141		2	376	Below
W141		3	376	Same
W141		4	8	Same
W142	4	1	376	Below
W142		2	377	Below
W142		3	377	Same
W142		4	376	Same
W143	4	1	377	Below
W143		2	378	Below
W143		3	378	Same
W143		4	377	Same
W144	4	1	378	Below
W144		2	379	Below
W144		3	379	Same
W144		4	378	Same
W145	4	1	379	Below
W145		2	380	Below
W145		3	380	Same
W145		4	379	Same
W146	4	1	380	Below
W146		2	22	Below
W146		3	22	Same
W146		4	380	Same
W147	4	1	28	Below
W147		2	381	Below
W147		3	381	Same
W147		4	28	Same
W148	4	1	381	Below
W148		2	382	Below
W148		3	382	Sa
W148		4	381	Sa
W149	4	1	382	Be
W149		2	383	Be
W149		3	383	Sa
W149		4	382	Sa
W150	4	1	383	Be
W150		2	384	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W150		3	384	Same
W150		4	383	Same
W151	4	1	384	Below
W151		2	385	Below
W151		3	385	Same
W151		4	384	Same
W152	4	1	385	Below
W152		2	30	Below
W152		3	30	Same
W152		4	385	Same
W153	4	1	31	Below
W153		2	386	Below
W153		3	386	Same
W153		4	31	Same
W154	4	1	386	Below
W154		2	387	Below
W154		3	387	Same
W154		4	386	Same
W155	4	1	387	Below
W155		2	388	Below
W155		3	388	Same
W155		4	387	Same
W156	4	1	388	Below
W156		2	389	Below
W156		3	389	Same
W156		4	388	Same
W157	4	1	389	Below
W157		2	390	Below
W157		3	390	Same
W157		4	389	Same
W159	4	1	31	Below
W159		2	391	Below
W159		3	391	Same
W159		4	31	Same
W160	4	1	391	Below
W160		2	392	Below
W160		3	392	Same
W160		4	391	Same
W161	4	1	392	Below
W161		2	393	Below
W161		3	393	Same
W161		4	392	Same
W162	4	1	393	Be
W162		2	394	Be
W162		3	394	Sa
W162		4	393	Sa
W163	4	1	394	Be
W163		2	395	Be
W163		3	395	Sa
W163		4	394	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W164	4	1	395	Below
W164		2	20	Below
W164		3	20	Same
W164		4	395	Same
W165	4	1	38	Below
W165		2	396	Below
W165		3	396	Same
W165		4	38	Same
W166	4	1	396	Below
W166		2	397	Below
W166		3	397	Same
W166		4	396	Same
W167	4	1	397	Below
W167		2	398	Below
W167		3	398	Same
W167		4	397	Same
W168	4	1	398	Below
W168		2	399	Below
W168		3	399	Same
W168		4	398	Same
W169	4	1	399	Below
W169		2	400	Below
W169		3	400	Same
W169		4	399	Same
W170	4	1	400	Below
W170		2	40	Below
W170		3	40	Same
W170		4	400	Same
W171	4	1	1	Below
W171		2	401	Below
W171		3	401	Same
W171		4	1	Same
W172	4	1	401	Below
W172		2	402	Below
W172		3	402	Same
W172		4	401	Same
W173	4	1	402	Below
W173		2	403	Below
W173		3	403	Same
W173		4	402	Same
W174	4	1	403	Below
W174		2	404	Below
W174		3	404	Sa
W174		4	403	Sa
W175	4	1	404	Be
W175		2	405	Be
W175		3	405	Sa
W175		4	404	Sa
W176	4	1	405	Be
W176		2	86	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W176		3	86	Same
W176		4	405	Same
W177	4	1	86	Below
W177		2	406	Below
W177		3	406	Same
W177		4	86	Same
W178	4	1	406	Below
W178		2	407	Below
W178		3	407	Same
W178		4	406	Same
W179	4	1	407	Below
W179		2	408	Below
W179		3	408	Same
W179		4	407	Same
W180	4	1	408	Below
W180		2	409	Below
W180		3	409	Same
W180		4	408	Same
W181	4	1	409	Below
W181		2	410	Below
W181		3	410	Same
W181		4	409	Same
W182	4	1	410	Below
W182		2	355	Below
W182		3	355	Same
W182		4	410	Same
W183	4	1	355	Below
W183		2	411	Below
W183		3	411	Same
W183		4	355	Same
W184	4	1	411	Below
W184		2	412	Below
W184		3	412	Same
W184		4	411	Same
W185	4	1	412	Below
W185		2	413	Below
W185		3	413	Same
W185		4	412	Same
W186	4	1	413	Below
W186		2	414	Below
W186		3	414	Same
W186		4	413	Same
W187	4	1	414	Be
W187		2	415	Be
W187		3	415	Sa
W187		4	414	Sa
W188	4	1	415	Be
W188		2	3	Be
W188		3	3	Sa
W188		4	415	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W189	4	1	6	Below
W189		2	416	Below
W189		3	416	Same
W189		4	6	Same
W190	4	1	416	Below
W190		2	417	Below
W190		3	417	Same
W190		4	416	Same
W191	4	1	417	Below
W191		2	418	Below
W191		3	418	Same
W191		4	417	Same
W192	4	1	418	Below
W192		2	419	Below
W192		3	419	Same
W192		4	418	Same
W193	4	1	419	Below
W193		2	420	Below
W193		3	420	Same
W193		4	419	Same
W194	4	1	420	Below
W194		2	60	Below
W194		3	60	Same
W194		4	420	Same
W195	4	1	60	Below
W195		2	421	Below
W195		3	421	Same
W195		4	60	Same
W196	4	1	421	Below
W196		2	422	Below
W196		3	422	Same
W196		4	421	Same
W197	4	1	422	Below
W197		2	423	Below
W197		3	423	Same
W197		4	422	Same
W198	4	1	423	Below
W198		2	424	Below
W198		3	424	Same
W198		4	423	Same
W199	4	1	424	Below
W199		2	425	Below
W199		3	425	Sa
W199		4	424	Sa
W200	4	1	425	Be
W200		2	7	Be
W200		3	7	Sa
W200		4	425	Sa
W201	4	1	22	Be
W201		2	426	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W201		3	426	Same
W201		4	22	Same
W202	4	1	426	Below
W202		2	427	Below
W202		3	427	Same
W202		4	426	Same
W203	4	1	427	Below
W203		2	428	Below
W203		3	428	Same
W203		4	427	Same
W204	4	1	428	Below
W204		2	429	Below
W204		3	429	Same
W204		4	428	Same
W205	4	1	429	Below
W205		2	430	Below
W205		3	430	Same
W205		4	429	Same
W206	4	1	430	Below
W206		2	68	Below
W206		3	68	Same
W206		4	430	Same
W207	4	1	68	Below
W207		2	431	Below
W207		3	431	Same
W207		4	68	Same
W208	4	1	431	Below
W208		2	432	Below
W208		3	432	Same
W208		4	431	Same
W209	4	1	432	Below
W209		2	433	Below
W209		3	433	Same
W209		4	432	Same
W210	4	1	433	Below
W210		2	434	Below
W210		3	434	Same
W210		4	433	Same
W211	4	1	434	Below
W211		2	435	Below
W211		3	435	Same
W211		4	434	Same
W212	4	1	435	Be
W212		2	54	Be
W212		3	54	Sa
W212		4	435	Sa
W213	4	1	30	Be
W213		2	436	Be
W213		3	436	Sa
W213		4	30	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W214	4	1	436	Below
W214		2	437	Below
W214		3	437	Same
W214		4	436	Same
W215	4	1	437	Below
W215		2	438	Below
W215		3	438	Same
W215		4	437	Same
W216	4	1	438	Below
W216		2	439	Below
W216		3	439	Same
W216		4	438	Same
W217	4	1	439	Below
W217		2	440	Below
W217		3	440	Same
W217		4	439	Same
W218	4	1	440	Below
W218		2	340	Below
W218		3	340	Same
W218		4	440	Same
W219	4	1	340	Below
W219		2	441	Below
W219		3	441	Same
W219		4	340	Same
W220	4	1	441	Below
W220		2	442	Below
W220		3	442	Same
W220		4	441	Same
W221	4	1	442	Below
W221		2	443	Below
W221		3	443	Same
W221		4	442	Same
W222	4	1	443	Below
W222		2	444	Below
W222		3	444	Same
W222		4	443	Same
W223	4	1	444	Below
W223		2	445	Below
W223		3	445	Same
W223		4	444	Same
W224	4	1	445	Below
W224		2	31	Below
W224		3	31	Sa
W224		4	445	Sa
W225	4	1	20	Be
W225		2	446	Be
W225		3	446	Sa
W225		4	20	Sa
W226	4	1	446	Be
W226		2	447	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W226		3	447	Same
W226		4	446	Same
W227	4	1	447	Below
W227		2	448	Below
W227		3	448	Same
W227		4	447	Same
W228	4	1	448	Below
W228		2	449	Below
W228		3	449	Same
W228		4	448	Same
W229	4	1	449	Below
W229		2	450	Below
W229		3	450	Same
W229		4	449	Same
W230	4	1	450	Below
W230		2	81	Below
W230		3	81	Same
W230		4	450	Same
W231	4	1	81	Below
W231		2	451	Below
W231		3	451	Same
W231		4	81	Same
W232	4	1	451	Below
W232		2	452	Below
W232		3	452	Same
W232		4	451	Same
W233	4	1	452	Below
W233		2	453	Below
W233		3	453	Same
W233		4	452	Same
W234	4	1	453	Below
W234		2	454	Below
W234		3	454	Same
W234		4	453	Same
W235	4	1	454	Below
W235		2	455	Below
W235		3	455	Same
W235		4	454	Same
W236	4	1	455	Below
W236		2	78	Below
W236		3	78	Same
W236		4	455	Same
W237	4	1	78	Be
W237		2	456	Be
W237		3	456	Sa
W237		4	78	Sa
W238	4	1	456	Be
W238		2	457	Be
W238		3	457	Sa
W238		4	456	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W239	4	1	457	Below
W239		2	458	Below
W239		3	458	Same
W239		4	457	Same
W240	4	1	458	Below
W240		2	459	Below
W240		3	459	Same
W240		4	458	Same
W241	4	1	459	Below
W241		2	460	Below
W241		3	460	Same
W241		4	459	Same
W242	4	1	460	Below
W242		2	73	Below
W242		3	73	Same
W242		4	460	Same
W243	4	1	73	Below
W243		2	461	Below
W243		3	461	Same
W243		4	73	Same
W244	4	1	461	Below
W244		2	462	Below
W244		3	462	Same
W244		4	461	Same
W245	4	1	462	Below
W245		2	463	Below
W245		3	463	Same
W245		4	462	Same
W246	4	1	463	Below
W246		2	464	Below
W246		3	464	Same
W246		4	463	Same
W247	4	1	464	Below
W247		2	465	Below
W247		3	465	Same
W247		4	464	Same
W248	4	1	465	Below
W248		2	61	Below
W248		3	61	Same
W248		4	465	Same
W249	4	1	61	Below
W249		2	466	Below
W249		3	466	Sa
W249		4	61	Sa
W250	4	1	466	Be
W250		2	467	Be
W250		3	467	Sa
W250		4	466	Sa
W251	4	1	467	Be
W251		2	468	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W251		3	468	Same
W251		4	467	Same
W252	4	1	468	Below
W252		2	469	Below
W252		3	469	Same
W252		4	468	Same
W253	4	1	469	Below
W253		2	470	Below
W253		3	470	Same
W253		4	469	Same
W254	4	1	470	Below
W254		2	59	Below
W254		3	59	Same
W254		4	470	Same
W255	4	1	59	Below
W255		2	471	Below
W255		3	471	Same
W255		4	59	Same
W256	4	1	471	Below
W256		2	472	Below
W256		3	472	Same
W256		4	471	Same
W257	4	1	472	Below
W257		2	473	Below
W257		3	473	Same
W257		4	472	Same
W258	4	1	473	Below
W258		2	474	Below
W258		3	474	Same
W258		4	473	Same
W259	4	1	474	Below
W259		2	475	Below
W259		3	475	Same
W259		4	474	Same
W260	4	1	475	Below
W260		2	40	Below
W260		3	40	Same
W260		4	475	Same
W267	4	1	476	Below
W267		2	477	Below
W267		3	477	Same
W267		4	476	Same
W268	4	1	477	Be
W268		2	478	Be
W268		3	478	Sa
W268		4	477	Sa
W269	4	1	478	Be
W269		2	50	Be
W269		3	50	Sa
W269		4	478	Sa

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W270	4	1	50	Below
W270		2	479	Below
W270		3	479	Same
W270		4	50	Same
W271	4	1	479	Below
W271		2	480	Below
W271		3	480	Same
W271		4	479	Same
W272	4	1	480	Below
W272		2	481	Below
W272		3	481	Same
W272		4	480	Same
W273	4	1	481	Below
W273		2	64	Below
W273		3	64	Same
W273		4	481	Same
W274	4	1	64	Below
W274		2	482	Below
W274		3	482	Same
W274		4	64	Same
W275	4	1	482	Below
W275		2	483	Below
W275		3	483	Same
W275		4	482	Same
W276	4	1	483	Below
W276		2	484	Below
W276		3	484	Same
W276		4	483	Same
W277	4	1	484	Below
W277		2	83	Below
W277		3	83	Same
W277		4	484	Same
W278	4	1	83	Below
W278		2	485	Below
W278		3	485	Same
W278		4	83	Same
W279	4	1	485	Below
W279		2	486	Below
W279		3	486	Same
W279		4	485	Same
W280	4	1	486	Below
W280		2	487	Below
W280		3	487	Sa
W280		4	486	Sa
W281	4	1	487	Be
W281		2	82	Be
W281		3	82	Sa
W281		4	487	Sa
W282	4	1	82	Be
W282		2	488	Be

Table 1.8 - Wall Bays (continued)

Label	NumPoints	PointNumber	PointBay	PointStory
W282		3	488	Same
W282		4	82	Same
W283	4	1	488	Below
W283		2	489	Below
W283		3	489	Same
W283		4	488	Same
W284	4	1	489	Below
W284		2	490	Below
W284		3	490	Same
W284		4	489	Same
W285	4	1	490	Below
W285		2	38	Below
W285		3	38	Same
W285		4	490	Same
W286	4	1	84	Below
W286		2	45	Below
W286		3	45	Same
W286		4	84	Same
W287	4	1	45	Below
W287		2	100	Below
W287		3	100	Same
W287		4	45	Same
W288	4	1	103	Below
W288		2	42	Below
W288		3	42	Same
W288		4	103	Same
W289	4	1	42	Below
W289		2	107	Below
W289		3	107	Same
W289		4	42	Same

1.6 Mass

Table 1.9 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Load Pattern	Multiplier
MsSrc1	Yes	Yes	Yes	Yes	No	No	Yes	No	Dead	1
MsSrc1									SDL	1
MsSrc1									AAC BWK	1
MsSrc1									FILLING	1
MsSrc1									PARTITION	1
MsSrc1									LIVE<=3	0.25
MsSrc1										
MsSrc1										

Table 1.10 - Centers Of Mass And Rigidity

Story	Diaphragm	Mass X tonf-s2/m	Mass Y tonf-s2/m	XCM m	YCM m	Cum Mass X tonf-s2/m	Cum Mass Y tonf-s2/m	XCCM m	YCCM m	XCR m	YCR m
GR FL	D1	158.92616	158.92616	17.7704	13.515	158.92616	158.92616	17.7704	13.515		
1ST FL	D2	113.05757	113.05757	17.841	10.6303	113.05757	113.05757	17.841	10.6303		
2ND FL	D3	107.64519	107.64519	17.6879	10.6608	107.64519	107.64519	17.6879	10.6608		
3RD FL	D4	112.22598	112.22598	17.8483	10.6266	112.22598	112.22598	17.8483	10.6266		
4TH FL	D5	107.6518	107.6518	17.6873	10.6599	107.6518	107.6518	17.6873	10.6599		
5TH	D6	112.22598	112.22598	17.8483	10.6266	112.22598	112.22598	17.8483	10.6266		
ROOF	D7	96.20512	96.20512	18.2858	10.6021	96.20512	96.20512	18.2858	10.6021		
ABOVE ROOF	D8	15.87659	15.87659	22.9553	10.6499	15.87659	15.87659	22.9553	10.6499		
LMR	D9	0.69955	0.69955	16.2412	8.4845	0.69955	0.69955	16.2412	8.4845		

Table 1.11 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s2/m	Mass Y tonf-s2/m	Mass Moment of Inertia tonf-m-s2	X Mass Center m	Y Mass Center m
LMR	D9	0.69955	0.69955	1.588	16.2412	8.4845
ABOVE ROOF	D8	15.87659	15.87659	1643.6071	22.9553	10.6499
ROOF	D7	96.20512	96.20512	15676.7411	18.2858	10.6021
5TH	D6	112.22598	112.22598	18224.2626	17.8483	10.6266
4TH FL	D5	107.6518	107.6518	17756.4738	17.6873	10.6599
3RD FL	D4	112.22598	112.22598	18224.2626	17.8483	10.6266
2ND FL	D3	107.64519	107.64519	17754.5267	17.6879	10.6608
1ST FL	D2	113.05757	113.05757	18379.1335	17.841	10.6303
GR FL	D1	158.92616	158.92616	30681.0247	17.7704	13.515

Table 1.12 - Mass Summary by Story

Story	UX tonf-s2/m	UY tonf-s2/m	UZ tonf-s2/m
LMR	0.8697	0.8697	1.06126
ABOVE ROOF	16.46979	16.46979	16.73769
ROOF	97.58396	97.58396	97.76302
5TH	113.75356	113.75356	113.75356
4TH FL	108.7899	108.7899	108.7899
3RD FL	113.75356	113.75356	113.75356
2ND FL	108.7899	108.7899	108.7899
1ST FL	114.63182	114.63182	114.72303
GR FL	163.13273	163.13273	178.76776
Base	27.29117	27.29117	10.9264

Table 1.13 - Mass Summary by Group

Group	Self Mass tonf-s2/m	Self Weight tonf	Mass X tonf-s2/m	Mass Y tonf-s2/m	t
All	0	4797.37015	865.06608	865.06608	8

2 Properties

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

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
HYSD415	Rebar	Uniaxial	Unknown	Cyan	
HYSD500	Rebar	Uniaxial	Unknown	Magenta	
M25	Concrete	Isotropic	Unknown	Green	
M30	Concrete	Isotropic	Unknown	Red	
Tendon	Tendon	Uniaxial	Grade 270	Green	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area m2	J m4	I33 m4	I22 m4	As2 m2
B300X600M25	M25	Concrete Rectangular	Cyan	0.18	0.003708	0.0054	0.00135	0.15
CLM350X600M30	M30	Concrete Rectangular	Yellow	0.21	0.005454	0.0063	0.002144	0.175
CLM350X650M30	M25	Concrete Rectangular	White	0.2275	0.00616	0.00801	0.002322	0.1896
CLM350X675M30	M30	Concrete Rectangular	16744576	0.2363	0.006515	0.00897	0.002412	0.1969
CLM350X700M30	M30	Concrete Rectangular	Cyan	0.245	0.006869	0.010004	0.002501	0.2042
CLM350X800M30	M30	Concrete Rectangular	Gray8Dark	0.28	0.008292	0.014933	0.002858	0.2333
CLM350X925M30	M30	Concrete Rectangular	8388863	0.3238	0.010074	0.023084	0.003305	0.2698
CLM400X650M30	M30	Concrete Rectangular	Orange	0.26	0.008555	0.009154	0.003467	0.2167
CLM400X800M30	M30	Concrete Rectangular	Blue	0.32	0.011719	0.017067	0.004267	0.2667
CLM400X900M30	M30	Concrete Rectangular	Magenta	0.36	0.013841	0.0243	0.0048	0.3
CLM400X950M30	M30	Concrete Rectangular	White	0.38	0.014905	0.028579	0.005067	0.3167
CLM450X1250M30	M30	Concrete Rectangular	Magenta	0.5625	0.029369	0.073242	0.009492	0.4687
CLM450X800M30	M30	Concrete Rectangular	Red	0.36	0.015761	0.0192	0.006075	0.3
CLM450X950M30	M30	Concrete Rectangular	Cyan	0.4275	0.020281	0.032152	0.007214	0.3562
CLM500X500M30	M30	Concrete Rectangular	4194432	0.25	0.008802	0.005208	0.005208	0.2083
CLM500X650M30	M30	Concrete Rectangular	Magenta	0.325	0.014341	0.011443	0.006771	0.2708
CLM600X900M30	M30	Concrete Rectangular	Gray8Dark	0.54	0.038032	0.03645	0.0162	0.45
NB0X0	M25	Concrete Rectangular	Red	1E-06	0	0	0	8.333E-07

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)

Name	As3 m2	S33Pos m3	S33Neg m3	S22Pos m3	S22Neg m3	Z33 m3	Z22 m3	R33 m	R22 m	CG Offset 3 m
B300X600M25	0.15	0.018	0.018	0.009	0.009	0.027	0.0135	0.17321	0.0866	0
CLM350X600M30	0.175	0.021	0.021	0.01225	0.01225	0.0315	0.018375	0.17321	0.10104	0
CLM350X650M30	0.1896	0.024646	0.024646	0.013271	0.013271	0.036969	0.019			
CLM350X675M30	0.1969	0.026578	0.026578	0.013781	0.013781	0.039867	0.020			
CLM350X700M30	0.2042	0.028583	0.028583	0.014292	0.014292	0.042875	0.021			
CLM350X800M30	0.2333	0.037333	0.037333	0.016333	0.016333	0.056	0.02			
CLM350X925M30	0.2698	0.049911	0.049911	0.018885	0.018885	0.074867	0.028			
CLM400X650M30	0.2167	0.028167	0.028167	0.017333	0.017333	0.04225	0.0			
CLM400X800M30	0.2667	0.042667	0.042667	0.021333	0.021333	0.064	0.0			
CLM400X900M30	0.3	0.054	0.054	0.024	0.024	0.081	0.0			

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3, continued)

Name	As3 m2	S33Pos m3	S33Neg m3	S22Pos m3	S22Neg m3	Z33 m3	Z22 m3	R33 m	R22 m	CG Offset 3 m
CLM400X950M30	0.3167	0.060167	0.060167	0.025333	0.025333	0.09025	0.038	0.27424	0.11547	0
CLM450X1250M30	0.4687	0.117188	0.117188	0.042188	0.042188	0.175781	0.063281	0.36084	0.1299	0
CLM450X800M30	0.3	0.048	0.048	0.027	0.027	0.072	0.0405	0.23094	0.1299	0
CLM450X950M30	0.3562	0.067688	0.067688	0.032063	0.032063	0.101531	0.048094	0.27424	0.1299	0
CLM500X500M30	0.2083	0.020833	0.020833	0.020833	0.020833	0.03125	0.03125	0.14434	0.14434	0
CLM500X650M30	0.2708	0.035208	0.035208	0.027083	0.027083	0.052813	0.040625	0.18764	0.14434	0
CLM600X900M30	0.45	0.081	0.081	0.054	0.054	0.1215	0.081	0.25981	0.17321	0
NB0X0	8.333E-07	0	0	0	0	0	0	0.00029	0.00029	0

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

Name	PNA Offset 3 m	PNA Offset 2 m	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier
B300X600M25	0	0	1	1	1	1	1	1	1
CLM350X600M30	0	0	1	1	1	1	1	1	1
CLM350X650M30	0	0	1	1	1	1	1	1	1
CLM350X675M30	0	0	1	1	1	1	1	1	1
CLM350X700M30	0	0	1	1	1	1	1	1	1
CLM350X800M30	0	0	1	1	1	1	1	1	1
CLM350X925M30	0	0	1	1	1	1	1	1	1
CLM400X650M30	0	0	1	1	1	1	1	1	1
CLM400X800M30	0	0	1	1	1	1	1	1	1
CLM400X900M30	0	0	1	1	1	1	1	1	1
CLM400X950M30	0	0	1	1	1	1	1	1	1
CLM450X1250M30	0	0	1	1	1	1	1	1	1
CLM450X800M30	0	0	1	1	1	1	1	1	1
CLM450X950M30	0	0	1	1	1	1	1	1	1
CLM500X500M30	0	0	1	1	1	1	1	1	1
CLM500X650M30	0	0	1	1	1	1	1	1	1
CLM600X900M30	0	0	1	1	1	1	1	1	1
NB0X0	0	0	1	1	1	1	1	1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness m
R WALL300M25	Wall	Shell-Thin	M25	0.3
SLAB125M25	Slab	Shell-Thin	M25	0.1
SLAB150M25	Slab	Shell-Thin	M25	0.1
SLAB175M25 STR	Slab	Shell-Thin	M25	0.1
SLAB200M25	Slab	Shell-Thin	M25	0.
WALL250M30	Wall	Shell-Thin	M30	0.2
WALL350M30	Wall	Shell-Thin	M30	0.3

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter m	Area m2
18	0.018	0.0003

3 Loads

This chapter provides loading information as applied to the model.

3.1 Load Patterns

Table 3.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
~SPECPXECC	Yes	Other	0	
~SPECPYECC	Yes	Other	0	
~SPECPZECC	Yes	Other	0	
AAC BWK	No	Super Dead	0	
CLAY BWK EXCESS	No	Super Dead	0	
Dead	No	Dead	1	
FILLING	No	Super Dead	0	
LIVE<=3	No	Reducible Live	0	
LIVE>3	No	Reducible Live	0	
PARTITION	No	Super Dead	0	
SDL	No	Super Dead	0	
SLX	No	Seismic	0	IS 1893:2016
SLXTN	No	Seismic	0	IS 1893:2016
SLXTP	No	Seismic	0	IS 1893:2016
SLY	No	Seismic	0	IS 1893:2016
SLYTN	No	Seismic	0	IS 1893:2016
SLYTP	No	Seismic	0	IS 1893:2016
TEMP	No	Temperature	0	
WLXN	No	Wind	0	Indian IS 875:2015
WLXP	No	Wind	0	Indian IS 875:2015
WLYN	No	Wind	0	Indian IS 875:2015
WLYP	No	Wind	0	Indian IS 875:2015

3.2 Auto Wind Loading

3.3 Auto Seismic Loading

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLXTP according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = X + Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.304\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

Equivalent Lateral Forces

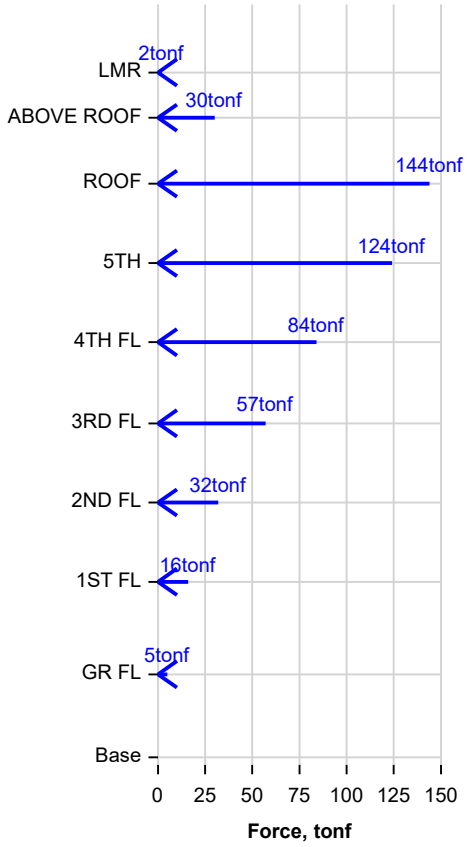
Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
X + Ecc. Y	0.304	8215.76552	492.94593

Applied Story Forces

Lateral Load to Stories - X



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	2	0
ABOVE ROOF	22.5	30	0
ROOF	19.95	144	0
5TH	16.8	124	0
4TH FL	13.65	84	0
3RD FL	10.5	57	0
2ND FL	7.35	32	0
1ST FL	4.2	16	0
GR FL	0.6	5	0
Base	-2.7	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLXTN according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = X - Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.304\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

Equivalent Lateral Forces

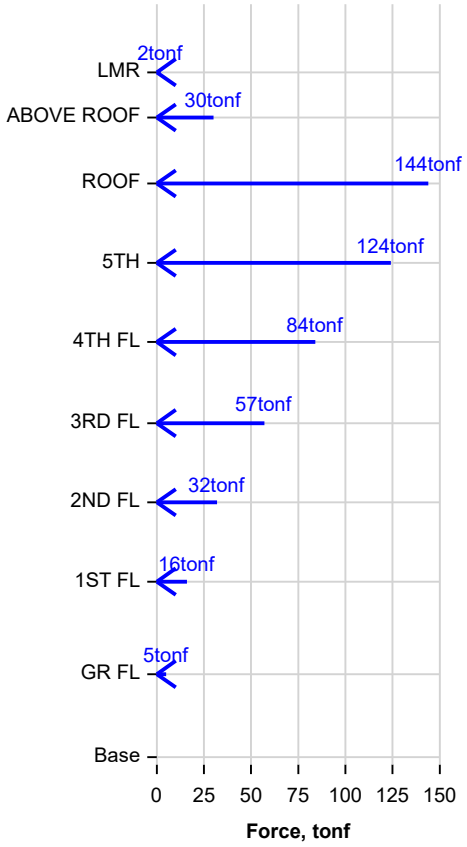
Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
X - Ecc. Y	0.304	8215.76552	492.94593

Applied Story Forces

Lateral Load to Stories - X



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	2	0
ABOVE ROOF	22.5	30	0
ROOF	19.95	144	0
5TH	16.8	124	0
4TH FL	13.65	84	0
3RD FL	10.5	57	0
2ND FL	7.35	32	0
1ST FL	4.2	16	0
GR FL	0.6	5	0
Base	-2.7	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLYTP according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = Y + Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.374\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

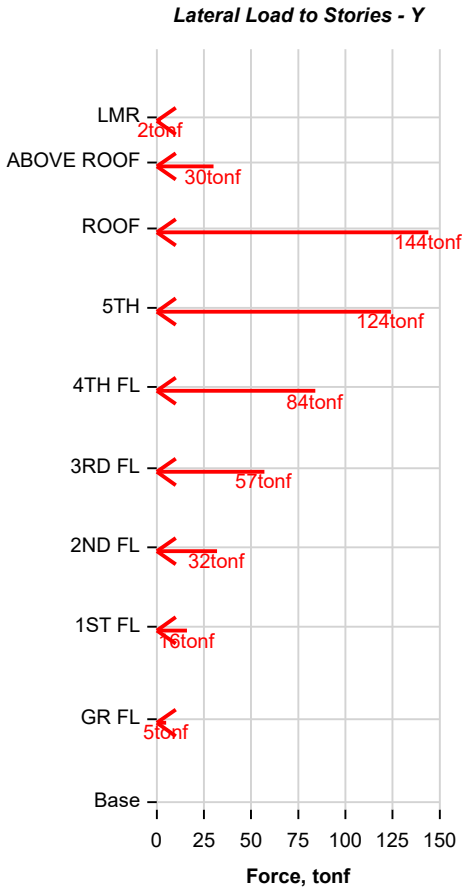
Equivalent Lateral Forces

Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
Y + Ecc. X	0.374	8215.76552	492.94593

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	0	2
ABOVE ROOF	22.5	0	30
ROOF	19.95	0	144
5TH	16.8	0	124
4TH FL	13.65	0	84
3RD FL	10.5	0	57
2ND FL	7.35	0	32
1ST FL	4.2	0	16
GR FL	0.6	0	5
Base	-2.7	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLYTN according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = Y - Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.374\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

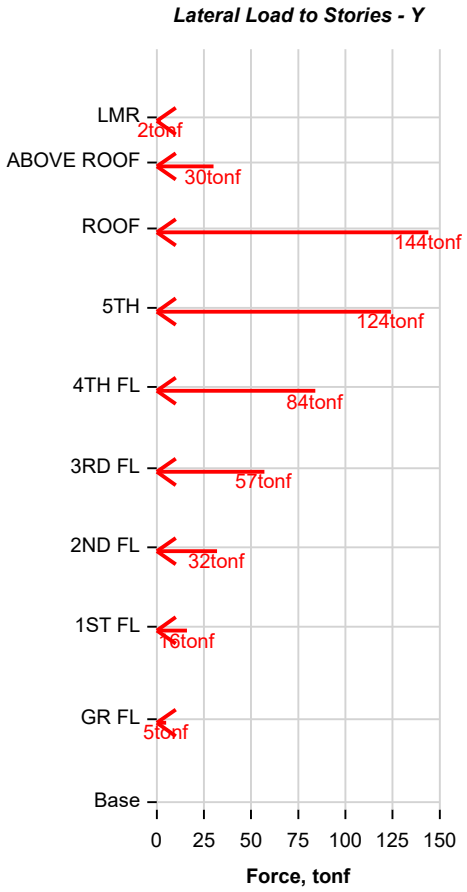
Equivalent Lateral Forces

Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
Y - Ecc. X	0.374	8215.76552	492.94593

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	0	2
ABOVE ROOF	22.5	0	30
ROOF	19.95	0	144
5TH	16.8	0	124
4TH FL	13.65	0	84
3RD FL	10.5	0	57
2ND FL	7.35	0	32
1ST FL	4.2	0	16
GR FL	0.6	0	5
Base	-2.7	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLX according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.304\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

Equivalent Lateral Forces

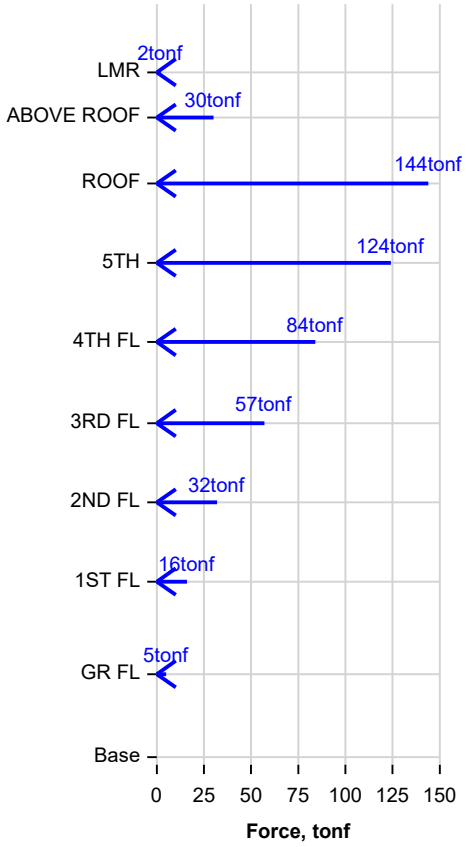
Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
X	0.304	8215.76552	492.94593

Applied Story Forces

Lateral Load to Stories - X



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	2	0
ABOVE ROOF	22.5	30	0
ROOF	19.95	144	0
5TH	16.8	124	0
4TH FL	13.65	84	0
3RD FL	10.5	57	0
2ND FL	7.35	32	0
1ST FL	4.2	16	0
GR FL	0.6	5	0
Base	-2.7	0	0

IS 1893:2016 Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SLY according to IS 1893:2016, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Structural Period

Period Calculation Method = User Specified

User Period $T = 0.374\ sec$

Factors and Coefficients

Seismic Zone Factor, Z [IS Table 3] $Z = 0.24$

Response Reduction Factor, R [IS Table 9] $R = 5$

Importance Factor, I [IS Table 8] $I = 1$

Site Type [IS Table 1] = II

Seismic Response

Spectral Acceleration Coefficient, S_a/g [IS 6.4.2] $\frac{S_a}{g} = 2.5$ $\frac{S_a}{g} = 2.5$

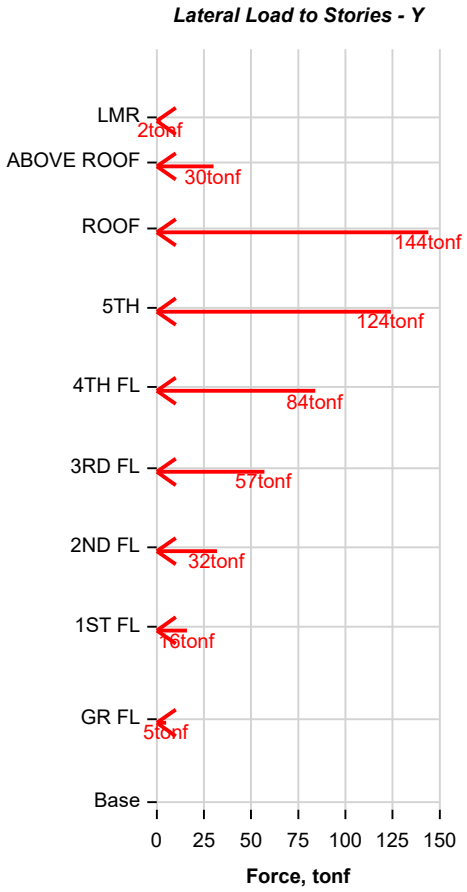
Equivalent Lateral Forces

Seismic Coefficient, A_h [IS 6.4.2] $A_h = \frac{Z\, I \frac{S_a}{g}}{2\, R}$

Calculated Base Shear

Direction	Period Used (sec)	W (tonf)	V_b (tonf)
Y	0.374	8215.76552	492.94593

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
LMR	24.35	0	2
ABOVE ROOF	22.5	0	30
ROOF	19.95	0	144
5TH	16.8	0	124
4TH FL	13.65	0	84
3RD FL	10.5	0	57
2ND FL	7.35	0	32
1ST FL	4.2	0	16
GR FL	0.6	0	5
Base	-2.7	0	0

3.4 Functions

3.4.1 Response Spectrum Functions

Table 3.8 - Functions - Response Spectrum - IS1893 2016

Name	Period sec	Value	Seismic Zone	I	Soil Type	R	Damping Ratio
IS 1893-2016 (H)	0	0.024	IV	1	II	5	0.05
IS 1893-2016 (H)	0.1	0.06					
IS 1893-2016 (H)	0.55	0.06					
IS 1893-2016 (H)	0.8	0.0408					
IS 1893-2016 (H)	1	0.03264					
IS 1893-2016 (H)	1.2	0.0272					
IS 1893-2016 (H)	1.4	0.023314					
IS 1893-2016 (H)	1.6	0.0204					
IS 1893-2016 (H)	1.8	0.018133					
IS 1893-2016 (H)	2	0.01632					
IS 1893-2016 (H)	2.5	0.013056					
IS 1893-2016 (H)	3	0.01088					
IS 1893-2016 (H)	3.5	0.009326					
IS 1893-2016 (H)	4	0.00816					
IS 1893-2016 (H)	4.5	0.00816					
IS 1893-2016 (H)	5	0.00816					
IS 1893-2016 (H)	5.5	0.00816					
IS 1893-2016 (H)	6	0.00816					
IS 1893-2016 (H)	6.5	0.00816					
IS 1893-2016 (H)	7	0.00816					
IS 1893-2016 (H)	7.5	0.00816					
IS 1893-2016 (H)	8	0.00816					
IS 1893-2016 (H)	8.5	0.00816					
IS 1893-2016 (H)	9	0.00816					
IS 1893-2016 (H)	9.5	0.00816					
IS 1893-2016 (H)	10	0.00816					

Table 3.9 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
IS 1893 2016(V)	0	0.06	0.05
IS 1893 2016(V)	0.1	0.06	
IS 1893 2016(V)	0.4	0.06	
IS 1893 2016(V)	0.6	0.06	
IS 1893 2016(V)	0.8	0.06	
IS 1893 2016(V)	1	0.06	
IS 1893 2016(V)	1.2	0.06	
IS 1893 2016(V)	1.4	0.06	
IS 1893 2016(V)	1.6	0.06	
IS 1893 2016(V)	1.8	0.06	
IS 1893 2016(V)	2	0.06	
IS 1893 2016(V)	2.5	0.06	
IS 1893 2016(V)	3	0.06	
IS 1893 2016(V)	3.5	0.06	
IS 1893 2016(V)	4	0.06	
IS 1893 2016(V)	4.5	0.06	

Table 3.9 - Functions - Response Spectrum - User Defined (continued)

Name	Period sec	Value	Damping Ratio
IS 1893 2016(V)	5	0.06	
IS 1893 2016(V)	5.5	0.06	
IS 1893 2016(V)	6	0.06	
IS 1893 2016(V)	6.5	0.06	
IS 1893 2016(V)	7	0.06	
IS 1893 2016(V)	7.5	0.06	
IS 1893 2016(V)	8	0.06	
IS 1893 2016(V)	8.5	0.06	
IS 1893 2016(V)	9	0.06	
IS 1893 2016(V)	9.5	0.06	
IS 1893 2016(V)	10	0.06	

3.5 Load Cases

Table 3.10 - Load Case Definitions - Summary

Name	Type
MODAL (EIGEN)	Modal - Eigen
SPECPX	Response Spectrum
SPECPY	Response Spectrum
DEAD LOAD	Linear Static
SDL	Linear Static
CLAY BWK	Linear Static
FILLING	Linear Static
PARTITION	Linear Static
LIVE<=3	Linear Static
SLXTP	Linear Static
SLXTN	Linear Static
SLYTP	Linear Static
SLYTN	Linear Static
WLXP	Linear Static
WLXN	Linear Static
WLYP	Linear Static
WLYN	Linear Static
TEMP	Linear Static
CLAY BWK EXCESS	Linear Static
SLX	Linear Static
SLY	Linear Static
LIVE>3	Linear Static
MODAL (RITZ)	Modal - Ritz
SPECPZ	Response Spectrum

3.6 Load Combinations

Table 3.11 - Load Combination Definitions

Name	Type	Is Auto	Load Na
0.9DL-1.5(SLX-0.3SLY)	Linear Add	No	TOTAL DI
0.9DL-1.5(SLX-0.3SLY)			SLX
0.9DL-1.5(SLX-0.3SLY)			SLY
0.9DL-1.5(SLX+0.3SLY)	Linear Add	No	TOTAL DI
0.9DL-1.5(SLX+0.3SLY)			SLX

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
0.9DL-1.5(SLX+0.3SLY)			SLY	-0.45	
0.9DL-1.5(SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTN-0.3SLYTN)			SLXTN	-1.5	
0.9DL-1.5(SLXTN-0.3SLYTN)			SLYTN	0.45	
0.9DL-1.5(SLXTN-0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTN-0.3SLYTP)			SLXTN	-1.5	
0.9DL-1.5(SLXTN-0.3SLYTP)			SLYTP	0.45	
0.9DL-1.5(SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTN+0.3SLYTN)			SLXTN	-1.5	
0.9DL-1.5(SLXTN+0.3SLYTN)			SLYTN	-0.45	
0.9DL-1.5(SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTN+0.3SLYTP)			SLXTN	-1.5	
0.9DL-1.5(SLXTN+0.3SLYTP)			SLYTP	-0.45	
0.9DL-1.5(SLXTP-0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTP-0.3SLYTN)			SLXTP	-1.5	
0.9DL-1.5(SLXTP-0.3SLYTN)			SLYTN	0.45	
0.9DL-1.5(SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTP-0.3SLYTP)			SLXTP	-1.5	
0.9DL-1.5(SLXTP-0.3SLYTP)			SLYTP	0.45	
0.9DL-1.5(SLXTP+0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTP+0.3SLYTN)			SLXTP	-1.5	
0.9DL-1.5(SLXTP+0.3SLYTN)			SLYTN	-0.45	
0.9DL-1.5(SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLXTP+0.3SLYTP)			SLXTP	-1.5	
0.9DL-1.5(SLXTP+0.3SLYTP)			SLYTP	-0.45	
0.9DL-1.5(SLY-0.3SLX)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLY-0.3SLX)			SLY	-1.5	
0.9DL-1.5(SLY-0.3SLX)			SLX	0.45	
0.9DL-1.5(SLY+0.3SLX)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLY+0.3SLX)			SLY	-1.5	
0.9DL-1.5(SLY+0.3SLX)			SLX	-0.45	
0.9DL-1.5(SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTN-0.3SLXTN)			SLYTN	-1.5	
0.9DL-1.5(SLYTN-0.3SLXTN)			SLXTN	0.45	
0.9DL-1.5(SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTN-0.3SLXTP)			SLYTN	-1.5	
0.9DL-1.5(SLYTN-0.3SLXTP)			SLXTP	0.45	
0.9DL-1.5(SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTN+0.3SLXTN)			SLYTN	-1.5	
0.9DL-1.5(SLYTN+0.3SLXTN)			SLXTN	-0.45	
0.9DL-1.5(SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTN+0.3SLXTP)			SLYTN	-1.5	
0.9DL-1.5(SLYTN+0.3SLXTP)			SLXTP		
0.9DL-1.5(SLYTP-0.3)SLXTP	Linear Add	No	TOTAL DEAD		
0.9DL-1.5(SLYTP-0.3)SLXTP			SLYTP		
0.9DL-1.5(SLYTP-0.3)SLXTP			SLXTP		
0.9DL-1.5(SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DEAD		
0.9DL-1.5(SLYTP-0.3SLXTN)			SLYTP		
0.9DL-1.5(SLYTP-0.3SLXTN)			SLXTN		
0.9DL-1.5(SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DEAD		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
0.9DL-1.5(SLYTP-0.3SLXTP)			SLYTP	-1.5	
0.9DL-1.5(SLYTP-0.3SLXTP)			SLXTP	0.45	
0.9DL-1.5(SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTP+0.3SLXTN)			SLYTP	-1.5	
0.9DL-1.5(SLYTP+0.3SLXTN)			SLXTN	-0.45	
0.9DL-1.5(SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5(SLYTP+0.3SLXTP)			SLYTP	-1.5	
0.9DL-1.5(SLYTP+0.3SLXTP)			SLXTP	-0.45	
0.9DL-1.5WINDX	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5WINDY	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5WLX	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5WLX			WLXN	1.5	
0.9DL-1.5WLY	Linear Add	No	TOTAL DEAD	0.9	
0.9DL-1.5WLY			WLYN	1.5	
0.9DL+1.5(SLX-0.3SLY)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLX-0.3SLY)			SLX	1.5	
0.9DL+1.5(SLX-0.3SLY)			SLY	-0.45	
0.9DL+1.5(SLX+0.3SLY)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLX+0.3SLY)			SLX	1.5	
0.9DL+1.5(SLX+0.3SLY)			SLY	0.45	
0.9DL+1.5(SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTN-0.3SLYTN)			SLXTN	1.5	
0.9DL+1.5(SLXTN-0.3SLYTN)			SLYTN	-0.45	
0.9DL+1.5(SLXTN-0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTN-0.3SLYTP)			SLXTN	1.5	
0.9DL+1.5(SLXTN-0.3SLYTP)			SLYTP	-0.45	
0.9DL+1.5(SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTN+0.3SLYTN)			SLXTN	1.5	
0.9DL+1.5(SLXTN+0.3SLYTN)			SLYTN	0.45	
0.9DL+1.5(SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTN+0.3SLYTP)			SLXTN	1.5	
0.9DL+1.5(SLXTN+0.3SLYTP)			SLYTP	0.45	
0.9DL+1.5(SLXTP-0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTP-0.3SLYTN)			SLXTP	1.5	
0.9DL+1.5(SLXTP-0.3SLYTN)			SLYTN	-0.45	
0.9DL+1.5(SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTP-0.3SLYTP)			SLXTP	1.5	
0.9DL+1.5(SLXTP-0.3SLYTP)			SLYTP	-0.45	
0.9DL+1.5(SLXTP+0.3SLYTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTP+0.3SLYTN)			SLXTP	1.5	
0.9DL+1.5(SLXTP+0.3SLYTN)			SLYTN	0.45	
0.9DL+1.5(SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLXTP+0.3SLYTP)			SLXTP		
0.9DL+1.5(SLXTP+0.3SLYTP)			SLYTP		
0.9DL+1.5(SLY-0.3SLX)	Linear Add	No	TOTAL DEAD		
0.9DL+1.5(SLY-0.3SLX)			SLY		
0.9DL+1.5(SLY-0.3SLX)			SLX		
0.9DL+1.5(SLY+0.3SLX)	Linear Add	No	TOTAL DEAD		
0.9DL+1.5(SLY+0.3SLX)			SLY		
0.9DL+1.5(SLY+0.3SLX)			SLX		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
0.9DL+1.5(SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTN-0.3SLXTN)			SLYTN	1.5	
0.9DL+1.5(SLYTN-0.3SLXTN)			SLXTN	-0.45	
0.9DL+1.5(SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTN-0.3SLXTP)			SLYTN	1.5	
0.9DL+1.5(SLYTN-0.3SLXTP)			SLXTP	-0.45	
0.9DL+1.5(SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTN+0.3SLXTN)			SLYTN	1.5	
0.9DL+1.5(SLYTN+0.3SLXTN)			SLXTN	0.45	
0.9DL+1.5(SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTN+0.3SLXTP)			SLYTN	1.5	
0.9DL+1.5(SLYTN+0.3SLXTP)			SLXTP	0.45	
0.9DL+1.5(SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTP-0.3SLXTN)			SLYTP	1.5	
0.9DL+1.5(SLYTP-0.3SLXTN)			SLXTN	-0.45	
0.9DL+1.5(SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTP-0.3SLXTP)			SLYTP	1.5	
0.9DL+1.5(SLYTP-0.3SLXTP)			SLXTP	-0.45	
0.9DL+1.5(SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTP+0.3SLXTN)			SLYTP	1.5	
0.9DL+1.5(SLYTP+0.3SLXTN)			SLXTN	0.45	
0.9DL+1.5(SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SLYTP+0.3SLXTP)			SLYTP	1.5	
0.9DL+1.5(SLYTP+0.3SLXTP)			SLXTP	0.45	
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)			SPECPX	1.5	
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)			SPECPY	0.45	
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)			SPECPZ	0.45	
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)			SPECPY	1.5	
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)			SPECPX	0.45	
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)			SPECPZ	0.45	
0.9DL+1.5WINDX	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5WINDY	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5WLX	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5WLX			WLXP	1.5	
0.9DL+1.5WLY	Linear Add	No	TOTAL DEAD	0.9	
0.9DL+1.5WLY			WLYP	1.5	
1.1DL+0.55LL	Linear Add	No	TOTAL DEAD	1.1	
1.1DL+0.55LL			TOTAL LIVE	0.55	
1.1DL+0.66LL	Linear Add	No	TOTAL DEAD	1.1	
1.1DL+0.66LL			TOTAL LIVE	0.66	
1.2(DL+LL+SLX+0.3SLY)	Linear Add	No	TOTAL DI		
1.2(DL+LL+SLX+0.3SLY)			TOTAL L		
1.2(DL+LL+SLX+0.3SLY)			SLX		
1.2(DL+LL+SLX+0.3SLY)			SLY		
1.2(DL+LL+SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DI		
1.2(DL+LL+SLXTN-0.3SLYTN)			TOTAL L		
1.2(DL+LL+SLXTN-0.3SLYTN)			SLXTN		
1.2(DL+LL+SLXTN-0.3SLYTN)			SLYTN		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.2(DL+LL+SLXTN-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTN-0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTN-0.3SLYTP)			SLXTN	1.2	
1.2(DL+LL+SLXTN-0.3SLYTP)			SLYTP	-0.36	
1.2(DL+LL+SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTN+0.3SLYTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTN+0.3SLYTN)			SLXTN	1.2	
1.2(DL+LL+SLXTN+0.3SLYTN)			SLYTN	0.36	
1.2(DL+LL+SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTN+0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTN+0.3SLYTP)			SLXTN	1.2	
1.2(DL+LL+SLXTN+0.3SLYTP)			SLYTP	0.36	
1.2(DL+LL+SLXTP-0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTP-0.3SLYTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTP-0.3SLYTN)			SLXTP	1.2	
1.2(DL+LL+SLXTP-0.3SLYTN)			SLYTN	-0.36	
1.2(DL+LL+SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTP-0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTP-0.3SLYTP)			SLXTP	1.2	
1.2(DL+LL+SLXTP-0.3SLYTP)			SLYTP	-0.36	
1.2(DL+LL+SLXTP+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTP+0.3SLYTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTP+0.3SLYTN)			SLXTP	1.2	
1.2(DL+LL+SLXTP+0.3SLYTN)			SLYTN	0.36	
1.2(DL+LL+SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLXTP+0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLXTP+0.3SLYTP)			SLXTP	1.2	
1.2(DL+LL+SLXTP+0.3SLYTP)			SLYTP	0.36	
1.2(DL+LL+SLY-0.3SLX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLY-0.3SLX)			TOTAL LIVE	1.2	
1.2(DL+LL+SLY-0.3SLX)			SLY	1.2	
1.2(DL+LL+SLY-0.3SLX)			SLX	-0.36	
1.2(DL+LL+SLY+0.3SLX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLY+0.3SLX)			TOTAL LIVE	1.2	
1.2(DL+LL+SLY+0.3SLX)			SLY	1.2	
1.2(DL+LL+SLY+0.3SLX)			SLX	0.36	
1.2(DL+LL+SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTN-0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTN-0.3SLXTN)			SLYTN	1.2	
1.2(DL+LL+SLYTN-0.3SLXTN)			SLXTN	-0.36	
1.2(DL+LL+SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTN-0.3SLXTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTN-0.3SLXTP)			SLYTN		
1.2(DL+LL+SLYTN-0.3SLXTP)			SLXTP		
1.2(DL+LL+SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DI		
1.2(DL+LL+SLYTN+0.3SLXTN)			TOTAL L		
1.2(DL+LL+SLYTN+0.3SLXTN)			SLYTN		
1.2(DL+LL+SLYTN+0.3SLXTN)			SLXTN		
1.2(DL+LL+SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DI		
1.2(DL+LL+SLYTN+0.3SLXTP)			TOTAL L		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.2(DL+LL+SLYTN+0.3SLXTP)			SLYTN	1.2	
1.2(DL+LL+SLYTN+0.3SLXTP)			SLXTP	0.36	
1.2(DL+LL+SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTP-0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTP-0.3SLXTN)			SLYTP	1.2	
1.2(DL+LL+SLYTP-0.3SLXTN)			SLXTN	-0.36	
1.2(DL+LL+SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTP-0.3SLXTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTP-0.3SLXTP)			SLYTP	1.2	
1.2(DL+LL+SLYTP-0.3SLXTP)			SLXTP	-0.36	
1.2(DL+LL+SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTP+0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTP+0.3SLXTN)			SLYTP	1.2	
1.2(DL+LL+SLYTP+0.3SLXTN)			SLXTN	0.36	
1.2(DL+LL+SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SLYTP+0.3SLXTP)			TOTAL LIVE	1.2	
1.2(DL+LL+SLYTP+0.3SLXTP)			SLYTP	1.2	
1.2(DL+LL+SLYTP+0.3SLXTP)			SLXTP	0.36	
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPX	1.2	
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPY	0.36	
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)			TOTAL LIVE	1.2	
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPZ	0.36	
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)			SPECPX	0.36	
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)			SPECPY	1.2	
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)			TOTAL LIVE	1.2	
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)			SPECPZ	0.36	
1.2(DL+LL+WINDX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+WINDX)			TOTAL LIVE	1.2	
1.2(DL+LL+WINDY)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+WINDY)			TOTAL LIVE	1.2	
1.2(DL+LL+WLXP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+WLXP)			TOTAL LIVE	1.2	
1.2(DL+LL+WLXP)			WLXP	1.2	
1.2(DL+LL+WLYP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL+WLYP)			TOTAL LIVE	1.2	
1.2(DL+LL+WLYP)			WLYP	1.2	
1.2(DL+LL-SLX-0.3SLY)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLX-0.3SLY)			TOTAL LIVE	1.2	
1.2(DL+LL-SLX-0.3SLY)			SLX	-1.2	
1.2(DL+LL-SLX-0.3SLY)			SLY	-0.36	
1.2(DL+LL-SLX+0.3SLY)	Linear Add	No	TOTAL DI		
1.2(DL+LL-SLX+0.3SLY)			TOTAL L		
1.2(DL+LL-SLX+0.3SLY)			SLX		
1.2(DL+LL-SLX+0.3SLY)			SLY		
1.2(DL+LL-SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DI		
1.2(DL+LL-SLXTN-0.3SLYTN)			TOTAL L		
1.2(DL+LL-SLXTN-0.3SLYTN)			SLXTN		
1.2(DL+LL-SLXTN-0.3SLYTN)			SLYTN		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.2(DL+LL-SLXTN-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLXTN-0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLXTN-0.3SLYTP)			SLXTN	-1.2	
1.2(DL+LL-SLXTN-0.3SLYTP)			SLYTP	-0.36	
1.2(DL+LL-SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLXTN+0.3SLYTN)			TOTAL LIVE	1.2	
1.2(DL+LL-SLXTN+0.3SLYTN)			SLXTP	-1.2	
1.2(DL+LL-SLXTN+0.3SLYTN)			SLYTP	0.36	
1.2(DL+LL-SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLXTN+0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLXTN+0.3SLYTP)			SLXTN	-1.2	
1.2(DL+LL-SLXTN+0.3SLYTP)			SLYTP	0.36	
1.2(DL+LL-SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLXTP-0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLXTP-0.3SLYTP)			SLX	-1.2	
1.2(DL+LL-SLXTP-0.3SLYTP)			SLY	-0.36	
1.2(DL+LL-SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLXTP+0.3SLYTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLXTP+0.3SLYTP)			SLXTP	-1.2	
1.2(DL+LL-SLXTP+0.3SLYTP)			SLYTP	0.36	
1.2(DL+LL-SLY-0.3SLX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLY-0.3SLX)			TOTAL LIVE	1.2	
1.2(DL+LL-SLY-0.3SLX)			SLY	-1.2	
1.2(DL+LL-SLY-0.3SLX)			SLX	-0.36	
1.2(DL+LL-SLY+0.3SLX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLY+0.3SLX)			TOTAL LIVE	1.2	
1.2(DL+LL-SLY+0.3SLX)			SLY	-1.2	
1.2(DL+LL-SLY+0.3SLX)			SLX	0.36	
1.2(DL+LL-SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTN-0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL-SLYTN-0.3SLXTN)			SLYTN	-1.2	
1.2(DL+LL-SLYTN-0.3SLXTN)			SLXTN	-0.36	
1.2(DL+LL-SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTN-0.3SLXTP)			SLYTN	-1.2	
1.2(DL+LL-SLYTN-0.3SLXTP)			SLXTP	-0.45	
1.2(DL+LL-SLYTN-0.3SLXTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTN+0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL-SLYTN+0.3SLXTN)			SLYTN	-1.2	
1.2(DL+LL-SLYTN+0.3SLXTN)			SLXTN	0.36	
1.2(DL+LL-SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTN+0.3SLXTP)			SLYTN	-1.2	
1.2(DL+LL-SLYTN+0.3SLXTP)			SLXTP		
1.2(DL+LL-SLYTN+0.3SLXTP)			TOTAL L		
1.2(DL+LL-SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DI		
1.2(DL+LL-SLYTP-0.3SLXTN)			SLYTP		
1.2(DL+LL-SLYTP-0.3SLXTN)			SLXTN		
1.2(DL+LL-SLYTP-0.3SLXTN)			TOTAL L		
1.2(DL+LL-SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DI		
1.2(DL+LL-SLYTP-0.3SLXTP)			TOTAL L		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.2(DL+LL-SLYTP-0.3SLXTP)			SLYTP	-1.2	
1.2(DL+LL-SLYTP-0.3SLXTP)			SLXTP	-0.36	
1.2(DL+LL-SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTP+0.3SLXTN)			SLYTP	-1.2	
1.2(DL+LL-SLYTP+0.3SLXTN)			SLXTN	0.45	
1.2(DL+LL-SLYTP+0.3SLXTN)			TOTAL LIVE	1.2	
1.2(DL+LL-SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-SLYTP+0.3SLXTP)			TOTAL LIVE	1.2	
1.2(DL+LL-SLYTP+0.3SLXTP)			SLYTP	-1.2	
1.2(DL+LL-SLYTP+0.3SLXTP)			SLXTP	0.36	
1.2(DL+LL-WINDX)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-WINDX)			TOTAL LIVE	1.2	
1.2(DL+LL-WINDY)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-WINDY)			TOTAL LIVE	1.2	
1.2(DL+LL-WLXN)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-WLXN)			TOTAL LIVE	1.2	
1.2(DL+LL-WLXN)			WLXN	1.2	
1.2(DL+LL-WLY)	Linear Add	No	TOTAL DEAD	1.2	
1.2(DL+LL-WLY)			TOTAL LIVE	1.2	
1.2(DL+LL-WLY)			WLYN	1.2	
1.5(DL+LL)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+LL)			TOTAL LIVE	1.5	
1.5(DL+SLX-0.3SLY)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLX-0.3SLY)			SLX	1.5	
1.5(DL+SLX-0.3SLY)			SLY	-0.45	
1.5(DL+SLX+0.3SLY)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLX+0.3SLY)			SLX	1.5	
1.5(DL+SLX+0.3SLY)			SLY	0.45	
1.5(DL+SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTN-0.3SLYTN)			SLXTN	1.5	
1.5(DL+SLXTN-0.3SLYTN)			SLYTN	-0.45	
1.5(DL+SLXTN-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTN-0.3SLYTP)			SLXTN	1.5	
1.5(DL+SLXTN-0.3SLYTP)			SLYTP	-0.45	
1.5(DL+SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTN+0.3SLYTN)			SLXTN	1.5	
1.5(DL+SLXTN+0.3SLYTN)			SLYTN	0.45	
1.5(DL+SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTN+0.3SLYTP)			SLXTN	1.5	
1.5(DL+SLXTN+0.3SLYTP)			SLYTP	0.45	
1.5(DL+SLXTN-SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTN-SLYTN)			SLXTN	1.5	
1.5(DL+SLXTN-SLYTN)			SLYTN		
1.5(DL+SLXTP-0.3SLYTN)	Linear Add	No	TOTAL DI		
1.5(DL+SLXTP-0.3SLYTN)			SLXTP		
1.5(DL+SLXTP-0.3SLYTN)			SLYTN		
1.5(DL+SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DI		
1.5(DL+SLXTP-0.3SLYTP)			SLXTP		
1.5(DL+SLXTP-0.3SLYTP)			SLYTP		
1.5(DL+SLXTP+0.3SLYTN)	Linear Add	No	TOTAL DI		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.5(DL+SLXTP+0.3SLYTN)			SLXTP	1.5	
1.5(DL+SLXTP+0.3SLYTN)			SLYTN	0.45	
1.5(DL+SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLXTP+0.3SLYTP)			SLXTP	1.5	
1.5(DL+SLXTP+0.3SLYTP)			SLYTP	0.45	
1.5(DL+SLY-0.3SLX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLY-0.3SLX)			SLY	1.5	
1.5(DL+SLY-0.3SLX)			SLX	-0.45	
1.5(DL+SLY+0.3SLX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLY+0.3SLX)			SLY	1.5	
1.5(DL+SLY+0.3SLX)			SLX	0.45	
1.5(DL+SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTN-0.3SLXTN)			SLYTN	1.5	
1.5(DL+SLYTN-0.3SLXTN)			SLXTN	-0.45	
1.5(DL+SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTN-0.3SLXTP)			SLYTN	1.5	
1.5(DL+SLYTN-0.3SLXTP)			SLXTP	-0.45	
1.5(DL+SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTN+0.3SLXTN)			SLYTN	1.5	
1.5(DL+SLYTN+0.3SLXTN)			SLXTN	0.45	
1.5(DL+SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTN+0.3SLXTP)			SLYTN	1.5	
1.5(DL+SLYTN+0.3SLXTP)			SLXTP	0.45	
1.5(DL+SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTP-0.3SLXTN)			SLYTP	1.5	
1.5(DL+SLYTP-0.3SLXTN)			SLXTN	-0.45	
1.5(DL+SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTP-0.3SLXTP)			SLYTP	1.5	
1.5(DL+SLYTP-0.3SLXTP)			SLXTP	-0.45	
1.5(DL+SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTP+0.3SLXTN)			SLYTP	1.5	
1.5(DL+SLYTP+0.3SLXTN)			SLXTN	0.45	
1.5(DL+SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SLYTP+0.3SLXTP)			SLYTP	1.5	
1.5(DL+SLYTP+0.3SLXTP)			SLXTP	0.45	
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPX	1.5	
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPY	0.45	
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)			SPECPZ	0.45	
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)			SPECPX	0.45	
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)			SPECPY	1.5	
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)			SPECP		
1.5(DL+WINDX)	Linear Add	No	TOTAL DI		
1.5(DL+WINDY)	Linear Add	No	TOTAL DI		
1.5(DL+WLXP)	Linear Add	No	TOTAL DI		
1.5(DL+WLXP)			WLXF		
1.5(DL+WLYP)	Linear Add	No	TOTAL DI		
1.5(DL+WLYP)			WLYF		
1.5(DL-SLX-0.3SLY)	Linear Add	No	TOTAL DI		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.5(DL-SLX-0.3SLY)			SLX	-1.5	
1.5(DL-SLX-0.3SLY)			SLY	-0.45	
1.5(DL-SLX+0.3SLY)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLX+0.3SLY)			SLX	-1.5	
1.5(DL-SLX+0.3SLY)			SLY	0.45	
1.5(DL-SLXTN-0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTN-0.3SLYTN)			SLXTN	-1.5	
1.5(DL-SLXTN-0.3SLYTN)			SLYTN	-0.45	
1.5(DL-SLXTN+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTN+0.3SLYTN)			SLXTN	-1.5	
1.5(DL-SLXTN+0.3SLYTN)			SLYTN	0.45	
1.5(DL-SLXTN+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTN+0.3SLYTP)			SLXTN	-1.5	
1.5(DL-SLXTN+0.3SLYTP)			SLYTP	0.45	
1.5(DL-SLXTN-SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTN-SLYTP)			SLXTN	-1.5	
1.5(DL-SLXTN-SLYTP)			SLYTP	-0.45	
1.5(DL-SLXTP-0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTP-0.3SLYTN)			SLXTP	-1.5	
1.5(DL-SLXTP-0.3SLYTN)			SLYTN	-0.45	
1.5(DL-SLXTP-0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTP-0.3SLYTP)			SLXTP	-1.5	
1.5(DL-SLXTP-0.3SLYTP)			SLYTP	-0.45	
1.5(DL-SLXTP+0.3SLYTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTP+0.3SLYTN)			SLXTP	-1.5	
1.5(DL-SLXTP+0.3SLYTN)			SLYTN	0.45	
1.5(DL-SLXTP+0.3SLYTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLXTP+0.3SLYTP)			SLXTP	-1.5	
1.5(DL-SLXTP+0.3SLYTP)			SLYTP	0.45	
1.5(DL-SLY-0.3SLX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLY-0.3SLX)			SLY	-1.5	
1.5(DL-SLY-0.3SLX)			SLX	-0.45	
1.5(DL-SLY+0.3SLX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLY+0.3SLX)			SLY	-1.5	
1.5(DL-SLY+0.3SLX)			SLX	0.45	
1.5(DL-SLYTN-0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTN-0.3SLXTN)			SLYTN	-1.5	
1.5(DL-SLYTN-0.3SLXTN)			SLXTN	-0.45	
1.5(DL-SLYTN-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTN-0.3SLXTP)			SLYTN	-1.5	
1.5(DL-SLYTN-0.3SLXTP)			SLXTP	-0.45	
1.5(DL-SLYTN+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTN+0.3SLXTN)			SLYTN		
1.5(DL-SLYTN+0.3SLXTN)			SLXTN		
1.5(DL-SLYTN+0.3SLXTP)	Linear Add	No	TOTAL DI		
1.5(DL-SLYTN+0.3SLXTP)			SLYTN		
1.5(DL-SLYTN+0.3SLXTP)			SLXTP		
1.5(DL-SLYTP-0.3SLXTN)	Linear Add	No	TOTAL DI		
1.5(DL-SLYTP-0.3SLXTN)			SLYTP		
1.5(DL-SLYTP-0.3SLXTN)			SLXTN		

Table 3.11 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	SF	Notes
1.5(DL-SLYTP-0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTP-0.3SLXTP)			SLYTP	-1.5	
1.5(DL-SLYTP-0.3SLXTP)			SLXTP	-0.45	
1.5(DL-SLYTP+0.3SLXTN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTP+0.3SLXTN)			SLYTP	-1.5	
1.5(DL-SLYTP+0.3SLXTN)			SLXTN	0.45	
1.5(DL-SLYTP+0.3SLXTP)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-SLYTP+0.3SLXTP)			SLYTP	-1.5	
1.5(DL-SLYTP+0.3SLXTP)			SLXTP	0.45	
1.5(DL-WINDX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-WINDY)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-WLX)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-WLX)			WLXN	1.5	
1.5(DL-WLYN)	Linear Add	No	TOTAL DEAD	1.5	
1.5(DL-WLYN)			WLYN	1.5	
DL+0.5LL	Linear Add	No	TOTAL DEAD	1	
DL+0.5LL			TOTAL LIVE	0.5	
DL+0.6LL	Linear Add	No	TOTAL DEAD	1	
DL+0.6LL			TOTAL LIVE	0.6	
DL+0.25LL	Linear Add	No	TOTAL DEAD	1	
DL+0.25LL			TOTAL LIVE	0.25	
DL+LL	Linear Add	No	TOTAL DEAD	1	
DL+LL			TOTAL LIVE	1	
DL+LL+TL	Linear Add	No	TOTAL DEAD	1	
DL+LL+TL			TOTAL LIVE	1	
DL+LL+TL			TEMP	1	
SEISMIC MASS	Linear Add	No	TOTAL DEAD	1	
SEISMIC MASS			LIVE<=3	0.25	
SEISMIC MASS			LIVE>3	0.5	
TOTAL DEAD	Linear Add	No	DEAD LOAD	1	
TOTAL DEAD			SDL	1	
TOTAL DEAD			CLAY BWK	1	
TOTAL DEAD			FILLING	1	
TOTAL DEAD			PARTITION	1	
TOTAL DEAD			CLAY BWK EXCESS	1	
TOTAL LIVE	Linear Add	No	LIVE<=3	1	
TOTAL LIVE			LIVE>3	1	

4 Analysis Results

This chapter provides analysis results.

4.1 Structure Results

Table 4.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	FX tonf	FY tonf	FZ tonf	MX tonf-m
SPECPX	LinRespSpec	Max	493	167	33	2887.6577
SPECPY	LinRespSpec	Max	180	493	64	7586.2546
DEAD LOAD	LinStatic		0	0	4797	53369.2505
SDL	LinStatic		0	0	1710	21196.9803
CLAY BWK	LinStatic		0	0	1602	16717.0208
FILLING	LinStatic		0	0	0	0
PARTITION	LinStatic		0	0	0	0
LIVE<=3	LinStatic		0	0	1110	12374.5305
SLXTP	LinStatic		-493	0	0	-15.8534
SLXTN	LinStatic		-493	0	0	-10.6389
SLYTP	LinStatic		0	-493	0	9255.6941
SLYTN	LinStatic		0	-493	0	9248.057
WLXP	LinStatic		-80	0	0	-1.5618
WLXN	LinStatic		80	0	0	1.5618
WLYP	LinStatic		0	-83	0	1163.3231
WLYN	LinStatic		0	83	0	-1163.3231
TEMP	LinStatic		0	0	0	0
CLAY BWK EXCESS	LinStatic		0	0	0	0
SLX	LinStatic		-493	0	0	-13.2461
SLY	LinStatic		0	-493	0	9251.8755
LIVE>3	LinStatic		0	0	195	1502.595
SPECPZ	LinRespSpec	Max	38	59	1081	13824.7906
TOTAL DEAD	Combination		0	0	8109	91283.2515
DL+LL	Combination		0	0	9413	105160.377
DL+0.5LL	Combination		0	0	8761	98221.8142
DL+0.25LL	Combination		0	0	8435	94752.5329
1.1DL+0.55LL	Combination		0	0	9637	108043.9957
1.5(DL+LL)	Combination		0	0	14119	157740.5654
1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		-592	-177	11296	129508.9862
1.2(DL+LL+WLXP)	Combination		-96	0	11296	126190.5782
1.2(DL+LL-WLXN)	Combination		96	0	11296	126194.3265
1.2(DL+LL+WLYP)	Combination		0	-99	11296	127588.4401
1.2(DL+LL-WLY)	Combination		0	99	11296	124796.4646
1.5(DL+WLXP)	Combination		-120	0	12163	136922.5347
1.5(DL-WLX)	Combination		120	0	12163	136927.22
1.5(DL+WLYP)	Combination		0	-124	12163	138669.862
1.5(DL-WLYN)	Combination		0	124	12163	135170.8026
0.9DL+1.5WLX	Combination		-120			
0.9DL-1.5WLX	Combination		120			
0.9DL+1.5WLY	Combination		0	-		
0.9DL-1.5WLY	Combination		0	1		
0.9DL-1.5(SLX+0.3SLY)	Combination		739	2		
0.9DL+1.5(SLX+0.3SLY)	Combination		-739	-		
1.2(DL+LL+SLX+0.3SLY)	Combination		-592	-		
DL+LL+TL	Combination		0			

Table 4.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	FX tonf	FY tonf	FZ tonf	MX tonf-m
DL+0.6LL	Combination		0	0	8891	99609.5268
1.1DL+0.66LL	Combination		0	0	9780	109570.4795
0.9DL-1.5WINDX	Combination		0	0	7298	82154.9264
0.9DL-1.5WINDY	Combination		0	0	7298	82154.9264
0.9DL+1.5WINDX	Combination		0	0	7298	82154.9264
0.9DL+1.5WINDY	Combination		0	0	7298	82154.9264
1.2(DL+LL+WINDX)	Combination		0	0	11296	126192.4523
1.2(DL+LL+WINDY)	Combination		0	0	11296	126192.4523
1.2(DL+LL-WINDX)	Combination		0	0	11296	126192.4523
1.2(DL+LL-WINDY)	Combination		0	0	11296	126192.4523
1.5(DL+WINDX)	Combination		0	0	12163	136924.8773
1.5(DL+WINDY)	Combination		0	0	12163	136924.8773
1.5(DL-WINDX)	Combination		0	0	12163	136924.8773
1.5(DL-WINDY)	Combination		0	0	12163	136924.8773
0.9DL-1.5(SLX-0.3SLY)	Combination		739	-222	7298	86338.1396
0.9DL+1.5(SLX-0.3SLY)	Combination		-739	222	7298	77971.7132
1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		592	-177	11296	129537.2689
1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		-592	177	11296	122850.3851
1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		-592	-177	11296	129505.4782
1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		-592	177	11296	122841.3784
1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		-177	-592	11296	137286.2907
1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		177	-592	11296	137293.9507
1.2(DL+LL+SLY+0.3SLX)	Combination		-177	-592	11296	137289.9344
1.2(DL+LL+SLY-0.3SLX)	Combination		177	-592	11296	137299.4716
1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		177	-592	11296	137304.9924
1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		-177	-592	11296	137293.578
1.2(DL+LL-SLX-0.3SLY)	Combination		592	177	11296	122877.6725
0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		739	-222	7298	86343.7688
0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		739	-222	7298	86332.5104
0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		739	222	7298	78013.6441
0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		739	222	7298	78005.8224
0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		-739	222	7298	77966.084
0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		-739	222	7298	77977.3424
0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		-739	-222	7298	86296.2086
0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		-739	-222	7298	86300.5937
1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		592	177	11296	122877.6725
1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		592	177	11296	122875.9185
1.2(DL+LL-SLX+0.3SLY)	Combination		592	-177	11296	129539.0229
1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		592	-177	11296	129543.5263
1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		592	-177	11296	129543.5263
1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		-177	592	11296	115090.9539
1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		-177	5		
1.2(DL+LL-SLY-0.3SLX)	Combination		177	5		
1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		177	5		
1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		177	5		
1.2(DL+LL-SLY+0.3SLX)	Combination		-177	5		
1.5(DL+SLX+0.3SLY)	Combination		-739	-		
1.5(DL+SLXTP+0.3SLYTP)	Combination		-739	-		
1.5(DL+SLXTN+0.3SLYTN)	Combination		-739	-		

Table 4.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	FX tonf	FY tonf	FZ tonf	MX tonf-m
1.5(DL+SLX-0.3SLY)	Combination		-739	222	12163	132741.6641
1.5(DL+SLXTP-0.3SLYTP)	Combination		-739	222	12163	132736.0349
1.5(DL+SLXTN-SLYTN)	Combination		-739	222	12163	132747.2933
1.5(DL-SLX-0.3SLY)	Combination		739	222	12163	132781.4025
1.5(DL-SLXTP-0.3SLYTP)	Combination		739	222	12163	132783.595
1.5(DL-SLXTN-0.3SLYTN)	Combination		739	222	12163	132779.21
1.5(DL-SLX+0.3SLY)	Combination		739	-222	12163	141108.0905
1.5(DL-SLXTP+0.3SLYTP)	Combination		739	-222	12163	141113.7197
1.5(DL-SLXTN+0.3SLYTN)	Combination		739	-222	12163	141102.4613
1.5(DL+SLY+0.3SLX)	Combination		-222	-739	12163	150796.7298
1.5(DL+SLYTP+0.3SLXTP)	Combination		-222	-739	12163	150801.2844
1.5(DL+SLYTN+0.3SLXTN)	Combination		-222	-739	12163	150792.1753
1.5(DL+SLYTP-0.3SLXTP)	Combination		222	-739	12163	150815.5524
1.5(DL+SLYTN-0.3SLXTN)	Combination		222	-739	12163	150801.7503
1.5(DL-SLY-0.3SLX)	Combination		222	739	12163	123053.0248
1.5(DL-SLYTP-0.3SLXTP)	Combination		222	739	12163	123048.4702
1.5(DL-SLYTN-0.3SLXTN)	Combination		222	739	12163	123057.5793
1.5(DL-SLY+0.3SLX)	Combination		-222	739	12163	123041.1032
1.5(DL-SLYTP+0.3SLXTP)	Combination		-222	739	12163	123034.2022
1.5(DL-SLYTN+0.3SLXTN)	Combination		-222	739	12163	123048.0043
0.9DL+1.5(SLY+0.3SLX)	Combination		-222	-739	7298	96026.7789
0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		-222	-739	7298	96031.3335
0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		-222	-739	7298	96022.2244
0.9DL+1.5(SLY-0.3SLX)	Combination		222	-739	7298	96038.7004
0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		222	-739	7298	96045.6015
0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		222	-739	7298	96031.7994
0.9DL-1.5(SLY-0.3SLX)	Combination		-222	739	7298	68271.1523
0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		222	739	7298	68278.5193
0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		222	739	7298	68287.6284
0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		-222	739	7298	68264.2513
0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		-222	739	7298	68278.0534
0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		739	-222	7298	86335.9471
0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		739	222	7298	78009.2591
0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		739	-222	7298	86340.3321
0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		739	222	7298	78017.0808
0.9DL-1.5(SLY+0.3SLX)	Combination		222	739	7298	68283.0739
0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		-222	739	7298	68275.7069
0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		222	739	7298	68289.9749
0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		-222	739	7298	68266.5978
0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		222	739	7298	68276.1728
0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		-739	222	7298	77973.9057
0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		-739	-		
0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		-739	2		
0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		-739	-		
0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		222	-		
0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		-222	-		
0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		222	-		
0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		-222	-		
1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		-592			

Table 4.1 - Base Reactions (Part 1 of 2, continued)

Output Case	Case Type	Step Type	FX tonf	FY tonf	FZ tonf	MX tonf-m
1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		-592	-177	11296	129511.7355
1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		-592	177	11296	122844.1278
1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		-592	-177	11296	129502.7288
1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		177	-592	11296	137295.828
1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		-177	-592	11296	137284.4135
1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		177	-592	11296	137303.1152
1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		-177	-592	11296	137295.4552
TOTAL LIVE	Combination		0	0	1304	13877.1254
SEISMIC MASS	Combination		0	0	8483	95128.1816
1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		592	177	11296	122873.1692
1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		-222	592	11296	115080.832
1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		222	592	11296	115090.407
1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		-222	592	11296	115087.6499
1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		222	592	11296	115101.918
1.5(DL+SLXTP+0.3SLYTN)	Combination		-739	-222	12163	141062.7229
1.5(DL+SLXTP-0.3SLYTN)	Combination		-739	222	12163	132739.4716
1.5(DL-SLXTP-0.3SLYTN)	Combination		739	222	12163	132787.0317
1.5(DL-SLXTP+0.3SLYTN)	Combination		739	-222	12163	141110.283
1.5(DL+SLXTN+0.3SLYTP)	Combination		-739	-222	12163	141073.9813
1.5(DL+SLXTN-0.3SLYTP)	Combination		-739	222	12163	132743.8566
1.5(DL-SLXTN-SLYTP)	Combination		739	222	12163	132775.7733
1.5(DL-SLXTN+0.3SLYTP)	Combination		739	-222	12163	141105.898
1.5(DL+SLXTN-0.3SLYTN)	Combination		-739	222	12163	132747.2933
1.5(DL+SLY-0.3SLX)	Combination		222	-739	12163	150808.6514
1.5(DL+SLYTP+0.3SLXTN)	Combination		-222	-739	12163	150803.6309
1.5(DL+SLYTP-0.3SLXTN)	Combination		222	-739	12163	150813.2059
1.5(DL-SLYTP-0.3SLXTN)	Combination		222	739	12163	123046.1237
1.5(DL-SLYTP+0.3SLXTN)	Combination		-222	739	12163	123036.5487
1.5(DL+SLYTN+0.3SLXTP)	Combination		-222	-739	12163	150789.8288
1.5(DL+SLYTN-0.3SLXTP)	Combination		222	-739	12163	150804.0968
1.5(DL-SLYTN-0.3SLXTP)	Combination		222	739	12163	123059.9258
1.5(DL-SLYTN+0.3SLXTP)	Combination		-222	739	12163	123045.6578
0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		-222	739	7298	68264.2513
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	837	500	12728	150891.3343
1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-837	-500	11598	122958.4204
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	837	500	7862	96121.3833
0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-837	-500	6733	68188.4694
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	508	842	7895	101054.9101
0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-508	-842	6701	63254.9427
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	670	400	11747	137365.6179
1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-670	-400	10844	115019.2868
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	407	6		
1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-407	-6		
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	508	8		
1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-508	-8		

Table 4.1 - Base Reactions (Part 2 of 2)

MY tonf-m	MZ tonf-m	X m	Y m	Z m
7963.6422	6426.5849	0	0	-2.7
3191.4194	10249.1287	0	0	-2.7
-82443.4022	0.0055	0	0	-2.7
-35066.0165	-0.0069	0	0	-2.7
-27301.2149	0.009	0	0	-2.7
0	0	0	0	-2.7
0	0	0	0	-2.7
-19576.4859	0.0018	0	0	-2.7
-9258.0396	5790.9031	0	0	-2.7
-9255.3425	4633.5732	0	0	-2.7
15.469	-9822.9842	0	0	-2.7
11.5444	-8140.076	0	0	-2.7
-1128.7383	844.5203	0	0	-2.7
1128.7383	-844.5203	0	0	-2.7
1.5597	-1411.0075	0	0	-2.7
-1.5597	1411.0075	0	0	-2.7
0	0	0	0	-2.7
0	0	0	0	-2.7
-9256.6911	5212.2381	0	0	-2.7
13.5067	-8981.5301	0	0	-2.7
-3269.52	-0.0006	0	0	-2.7
18522.7789	2196.0253	0	0	-2.7
-144810.6335	0.0077	0	0	-2.7
-167656.6394	0.0089	0	0	-2.7
-156233.6365	0.0083	0	0	-2.7
-150522.135	0.008	0	0	-2.7
-171857.0001	0.0091	0	0	-2.7
-251484.9592	0.0133	0	0	-2.7
-212290.2223	2629.8711	0	0	-2.7
-202542.4533	1013.435	0	0	-2.7
-199833.4813	-1013.4137	0	0	-2.7
-201186.0956	-1693.1984	0	0	-2.7
-201189.839	1693.2197	0	0	-2.7
-218909.0578	1266.792	0	0	-2.7
-215522.8428	-1266.769	0	0	-2.7
-217213.6107	-2116.4998	0	0	-2.7
-217218.2899	2116.5228	0	0	-2.7
-132022.6777	1266.7874	0	0	-2.7
-128636.4627	-1266.7736	0	0	-2.7
-130327.2306	-2116.5044	0	0	-2.7
-130331.9098	2116.5182	0	0	-2.7
-116450.6116	-3776.6617	0	0	-2.7
-144208.5288	3776.6755	0	0	-2.7
-212291.1342	3021.3455	0	0	-2.7
-167656.6394	0.0089	0	0	-2.7
-158518.2371	0.0084	0	0	-2.7
-174370.0608	0.0092	0	0	-2.7
-130329.5702	0.0069	0	0	-2.7
-130329.5702	0.0069	0	0	-2.7

Table 4.1 - Base Reactions (Part 2 of 2, continued)

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-130329.5702	0.0069	0	0	-2.7
-130329.5702	0.0069	0	0	-2.7
-201187.9673	0.0106	0	0	-2.7
-201187.9673	0.0106	0	0	-2.7
-201187.9673	0.0106	0	0	-2.7
-201187.9673	0.0106	0	0	-2.7
-217215.9503	0.0115	0	0	-2.7
-217215.9503	0.0115	0	0	-2.7
-217215.9503	0.0115	0	0	-2.7
-217215.9503	0.0115	0	0	-2.7
-116438.4556	-11860.0388	0	0	-2.7
-144220.6848	11860.0526	0	0	-2.7
-190075.9875	-9096.5515	0	0	-2.7
-212298.5343	8490.7258	0	0	-2.7
-212292.046	3412.82	0	0	-2.7
-212303.1837	10485.3686	0	0	-2.7
-204506.0373	-8099.9943	0	0	-2.7
-197842.1907	-11436.167	0	0	-2.7
-204504.1681	-8901.4198	0	0	-2.7
-197839.3505	-12654.2312	0	0	-2.7
-197836.5103	-13872.2955	0	0	-2.7
-204502.2988	-9702.8453	0	0	-2.7
-190084.8005	-3021.3243	0	0	-2.7
-116435.5497	-13106.6906	0	0	-2.7
-116441.3614	-10613.3871	0	0	-2.7
-116449.4718	-4266.0048	0	0	-2.7
-116453.5175	-2530.01	0	0	-2.7
-144223.5906	13106.7044	0	0	-2.7
-144217.7789	10613.4009	0	0	-2.7
-144209.6686	4266.0186	0	0	-2.7
-144207.3889	3287.3324	0	0	-2.7
-190084.8005	-3021.3243	0	0	-2.7
-190085.7123	-2629.8498	0	0	-2.7
-190075.0756	-9488.026	0	0	-2.7
-190072.751	-10485.3474	0	0	-2.7
-190072.751	-10485.3474	0	0	-2.7
-204533.744	11436.1882	0	0	-2.7
-204539.4243	13872.3168	0	0	-2.7
-197871.7666	8901.441	0	0	-2.7
-197873.6358	9702.8666	0	0	-2.7
-197869.8974	8100.0155	0	0	-2.7
-204536.5841	12654.2525	0	0	-2.7
-231094.9089	3776.6801	0	0	-2.7
-231096.0487	4266.0232	0	0	-2.7
-231093.769	3287.337	0	0	-2.7
-231107.0649	11860.0572	0	0	-2.7
-231109.9708	13106.709	0	0	-2.7
-231104.159	10613.4055	0	0	-2.7

Table 4.1 - Base Reactions (Part 2 of 2, continued)

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-203336.9917	-3776.6571	0	0	-2.7
-203335.8519	-4266.0002	0	0	-2.7
-203338.1315	-3287.314	0	0	-2.7
-203324.8357	-11860.0342	0	0	-2.7
-203321.9298	-13106.686	0	0	-2.7
-203327.7415	-10613.3825	0	0	-2.7
-221361.2012	-11126.7765	0	0	-2.7
-221358.8647	-12128.5584	0	0	-2.7
-221363.5378	-10124.9946	0	0	-2.7
-213026.629	-17340.3712	0	0	-2.7
-213033.7295	-14295.2105	0	0	-2.7
-213070.6994	11126.7995	0	0	-2.7
-213073.0359	12128.5814	0	0	-2.7
-213068.3628	10125.0176	0	0	-2.7
-221401.7213	15817.8138	0	0	-2.7
-221405.2716	17340.3942	0	0	-2.7
-221398.1711	14295.2335	0	0	-2.7
-134474.8211	-11126.7811	0	0	-2.7
-134472.4846	-12128.563	0	0	-2.7
-134477.1576	-10124.9992	0	0	-2.7
-126143.7992	-15817.7954	0	0	-2.7
-126140.2489	-17340.3758	0	0	-2.7
-126147.3494	-14295.2151	0	0	-2.7
-134515.3412	15817.8092	0	0	-2.7
-126186.6558	12128.5768	0	0	-2.7
-126181.9827	10125.013	0	0	-2.7
-134518.8914	17340.3896	0	0	-2.7
-134511.791	14295.2289	0	0	-2.7
-116439.5954	-11370.6958	0	0	-2.7
-116451.7514	-3287.3186	0	0	-2.7
-116437.3158	-12349.3819	0	0	-2.7
-116447.7058	-5023.3135	0	0	-2.7
-126184.3192	11126.7949	0	0	-2.7
-134513.0047	14816.0273	0	0	-2.7
-126180.769	9604.2146	0	0	-2.7
-134517.6777	16819.5911	0	0	-2.7
-126187.8695	12649.3753	0	0	-2.7
-144219.545	11370.7096	0	0	-2.7
-144205.6229	2530.0238	0	0	-2.7
-144221.8246	12349.3957	0	0	-2.7
-144211.4346	5023.3273	0	0	-2.7
-126146.1357	-14816.0135	0	0	-2.7
-134478.3713	-9604.2008	0	0	-2.7
-126141.4626	-16819.5773	0	0	-2.7
-134471.2709	-12649.3615	0	0	-2.7
-212299.9471	9096.5728	0	0	-2.7
-212288.8095	2024.0241	0	0	-2.7
-212301.7709	9879.5217	0	0	-2.7

Table 4.1 - Base Reactions (Part 2 of 2, continued)

MY tonf-m	MZ tonf-m	X m	Y m	Z m
-212293.4589	4018.6669	0	0	-2.7
-197841.2197	-11852.8057	0	0	-2.7
-204507.0083	-7683.3555	0	0	-2.7
-197837.4813	-13455.6568	0	0	-2.7
-204501.3279	-10119.4841	0	0	-2.7
-22846.0059	0.0012	0	0	-2.7
-151339.515	0.0078	0	0	-2.7
-190087.1251	-2024.0029	0	0	-2.7
-205371.4342	13872.6996	0	0	-2.7
-197041.6259	9702.4837	0	0	-2.7
-205367.9385	12374.0083	0	0	-2.7
-197035.7028	7162.1955	0	0	-2.7
-231097.8147	5023.3319	0	0	-2.7
-231108.2047	12349.4003	0	0	-2.7
-203334.0859	-5023.3089	0	0	-2.7
-203323.6959	-12349.3773	0	0	-2.7
-231092.003	2530.0284	0	0	-2.7
-231105.9251	11370.7142	0	0	-2.7
-203339.8976	-2530.0054	0	0	-2.7
-203325.9755	-11370.6912	0	0	-2.7
-231104.159	10613.4055	0	0	-2.7
-213030.1793	-15817.7908	0	0	-2.7
-221357.651	-12649.3569	0	0	-2.7
-213027.8427	-16819.5727	0	0	-2.7
-213074.2496	12649.3799	0	0	-2.7
-221404.0579	16819.5957	0	0	-2.7
-221364.7515	-9604.1962	0	0	-2.7
-213032.5158	-14816.0089	0	0	-2.7
-213067.1491	9604.2192	0	0	-2.7
-221399.3848	14816.0319	0	0	-2.7
-134518.8914	17340.3896	0	0	-2.7
-195499.0977	15240.2082	0	0	-2.7
-238932.8029	-15240.1852	0	0	-2.7
-108612.7176	15240.2036	0	0	-2.7
-152046.4228	-15240.1898	0	0	-2.7
-113623.5515	19253.8745	0	0	-2.7
-147035.5888	-19253.8607	0	0	-2.7
-183814.4852	12192.168	0	0	-2.7
-218561.4494	-12192.1467	0	0	-2.7
-187823.1524	15403.1047	0	0	-2.7
-214552.7822	-15403.0835	0	0	-2.7
-200509.9316	19253.8791	0	0	-2.7
-233921.969	-19253.8561	0	0	-2.7

Table 4.2 - Centers Of Mass And Rigidity

Story	Diaphragm	Mass X tonf-s2/m	Mass Y tonf-s2/m	XCM m	YCM m	Cum Mass X tonf-s2/m	Cum Mass Y tonf-s2/m	XCCM m	YCCM m	XCR m	YCR m
GR FL	D1	158.92616	158.92616	17.7704	13.515	158.92616	158.92616	17.7704	13.515		
1ST FL	D2	113.05757	113.05757	17.841	10.6303	113.05757	113.05757	17.841	10.6303		
2ND FL	D3	107.64519	107.64519	17.6879	10.6608	107.64519	107.64519	17.6879	10.6608		
3RD FL	D4	112.22598	112.22598	17.8483	10.6266	112.22598	112.22598	17.8483	10.6266		
4TH FL	D5	107.6518	107.6518	17.6873	10.6599	107.6518	107.6518	17.6873	10.6599		
5TH	D6	112.22598	112.22598	17.8483	10.6266	112.22598	112.22598	17.8483	10.6266		
ROOF	D7	96.20512	96.20512	18.2858	10.6021	96.20512	96.20512	18.2858	10.6021		
ABOVE ROOF	D8	15.87659	15.87659	22.9553	10.6499	15.87659	15.87659	22.9553	10.6499		
LMR	D9	0.69955	0.69955	16.2412	8.4845	0.69955	0.69955	16.2412	8.4845		

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
LMR	D9	SPECPX	LinRespSpec	Max	0.04069	0.01341
LMR	D9	SPECPY	LinRespSpec	Max	0.014506	0.036058
LMR	D9	DEAD LOAD	LinStatic		0.000665	-0.000813
LMR	D9	SDL	LinStatic		-0.001252	0.000232
LMR	D9	CLAY BWK	LinStatic		0.000408	-0.000791
LMR	D9	FILLING	LinStatic		0	0
LMR	D9	PARTITION	LinStatic		0	0
LMR	D9	LIVE<=3	LinStatic		0.000143	-0.000294
LMR	D9	SLXTP	LinStatic		0.047476	-0.001938
LMR	D9	SLXTN	LinStatic		0.048331	-0.001814
LMR	D9	SLYTP	LinStatic		-0.000406	0.045826
LMR	D9	SLYTN	LinStatic		-0.00167	0.045685
LMR	D9	WLXP	LinStatic		0.005075	-0.000202
LMR	D9	WLXN	LinStatic		-0.005075	0.000202
LMR	D9	WLYP	LinStatic		-0.000167	0.004965
LMR	D9	WLYN	LinStatic		0.000167	-0.004965
LMR	D9	TEMP	LinStatic		0	0
LMR	D9	CLAY BWK EXCESS	LinStatic		0	0
LMR	D9	SLX	LinStatic		0.047903	-0.001876
LMR	D9	SLY	LinStatic		-0.001038	0.045756
LMR	D9	LIVE>3	LinStatic		2.5E-05	-2.2E-05
LMR	D9	SPECPZ	LinRespSpec	Max	0.000371	0.000301
LMR	D9	TOTAL DEAD	Combination		-0.00018	-0.001373
LMR	D9	DL+LL	Combination		-1.1E-05	-0.001689
LMR	D9	DL+0.5LL	Combination		-9.5E-05	-0.001531
LMR	D9	DL+0.25LL	Combinatio			
LMR	D9	1.1DL+0.55LL	Combinatio			
LMR	D9	1.5(DL+LL)	Combinatio			
LMR	D9	1.2(DL+LL+SLXTN+0.3SLYTN)	Combinatio			
LMR	D9	1.2(DL+LL+WLXP)	Combinatio			
LMR	D9	1.2(DL+LL-WLXN)	Combinatio			
LMR	D9	1.2(DL+LL+WLYP)	Combinatio			
LMR	D9	1.2(DL+LL-WLY)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
LMR	D9	1.5(DL+WLXP)	Combination		0.007344	-0.002362
LMR	D9	1.5(DL-WLX)	Combination		-0.007883	-0.001756
LMR	D9	1.5(DL+WLYP)	Combination		-0.00052	0.005389
LMR	D9	1.5(DL-WLYN)	Combination		-1.9E-05	-0.009507
LMR	D9	0.9DL+1.5WLX	Combination		0.007451	-0.001538
LMR	D9	0.9DL-1.5WLX	Combination		-0.007775	-0.000933
LMR	D9	0.9DL+1.5WLY	Combination		-0.000412	0.006213
LMR	D9	0.9DL-1.5WLY	Combination		8.9E-05	-0.008684
LMR	D9	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.07155	-0.019011
LMR	D9	0.9DL+1.5(SLX+0.3SLY)	Combination		0.071226	0.016541
LMR	D9	1.2(DL+LL+SLX+0.3SLY)	Combination		0.057097	0.012194
LMR	D9	DL+LL+TL	Combination		-1.1E-05	-0.001689
LMR	D9	DL+0.6LL	Combination		-7.8E-05	-0.001562
LMR	D9	1.1DL+0.66LL	Combination		-8.6E-05	-0.001719
LMR	D9	0.9DL-1.5WINDX	Combination		-0.000162	-0.001235
LMR	D9	0.9DL-1.5WINDY	Combination		-0.000162	-0.001235
LMR	D9	0.9DL+1.5WINDX	Combination		-0.000162	-0.001235
LMR	D9	0.9DL+1.5WINDY	Combination		-0.000162	-0.001235
LMR	D9	1.2(DL+LL+WINDX)	Combination		-1.3E-05	-0.002027
LMR	D9	1.2(DL+LL+WINDY)	Combination		-1.3E-05	-0.002027
LMR	D9	1.2(DL+LL-WINDX)	Combination		-1.3E-05	-0.002027
LMR	D9	1.2(DL+LL-WINDY)	Combination		-1.3E-05	-0.002027
LMR	D9	1.5(DL+WINDX)	Combination		-0.000269	-0.002059
LMR	D9	1.5(DL+WINDY)	Combination		-0.000269	-0.002059
LMR	D9	1.5(DL-WINDX)	Combination		-0.000269	-0.002059
LMR	D9	1.5(DL-WINDY)	Combination		-0.000269	-0.002059
LMR	D9	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.072483	0.022169
LMR	D9	0.9DL+1.5(SLX-0.3SLY)	Combination		0.07216	-0.02464
LMR	D9	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.058156	0.016648
LMR	D9	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.058585	-0.020651
LMR	D9	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.056812	0.012146
LMR	D9	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.057104	-0.020849
LMR	D9	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.015383	0.052143
LMR	D9	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.019416	0.053449
LMR	D9	1.2(DL+LL+SLY+0.3SLX)	Combination		0.015987	0.052205
LMR	D9	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.018503	0.053556
LMR	D9	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.017591	0.053663
LMR	D9	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.016592	0.052267
LMR	D9	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.057123	-0.016247
LMR	D9	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.071558	0.022293
LMR	D9	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.073409	0.022045
LMR	D9	0.9DL-1.5(SLXTP+0.3SLYTP)	Combinatio			
LMR	D9	0.9DL-1.5(SLXTN+0.3SLYTP)	Combinatio			
LMR	D9	0.9DL+1.5(SLXTP-0.3SLYTP)	Combinatio			
LMR	D9	0.9DL+1.5(SLXTN-0.3SLYTN)	Combinatio			
LMR	D9	0.9DL+1.5(SLXTP+0.3SLYTP)	Combinatio			
LMR	D9	0.9DL+1.5(SLXTN+0.3SLYTN)	Combinatio			
LMR	D9	1.2(DL+LL-SLXTP-0.3SLYTP)	Combinatio			
LMR	D9	1.2(DL+LL-SLXTN-0.3SLYTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
LMR	D9	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.05787	0.016697
LMR	D9	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.05713	0.016796
LMR	D9	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.05713	0.016796
LMR	D9	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.01939	-0.057502
LMR	D9	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.017565	-0.057716
LMR	D9	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.016013	-0.056258
LMR	D9	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.016617	-0.056321
LMR	D9	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.015409	-0.056196
LMR	D9	1.2(DL+LL-SLY+0.3SLX)	Combination		0.018477	-0.057609
LMR	D9	1.5(DL+SLX+0.3SLY)	Combination		0.071118	0.015717
LMR	D9	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.070762	0.015656
LMR	D9	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.071475	0.015778
LMR	D9	1.5(DL+SLX-0.3SLY)	Combination		0.072052	-0.025463
LMR	D9	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.071127	-0.025587
LMR	D9	1.5(DL+SLXTN-SLYTN)	Combination		0.072978	-0.025339
LMR	D9	1.5(DL-SLX-0.3SLY)	Combination		-0.071657	-0.019835
LMR	D9	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.071301	-0.019774
LMR	D9	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.072014	-0.019896
LMR	D9	1.5(DL-SLX+0.3SLY)	Combination		-0.072591	0.021345
LMR	D9	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.071666	0.021469
LMR	D9	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.073517	0.021221
LMR	D9	1.5(DL+SLY+0.3SLX)	Combination		0.019731	0.065731
LMR	D9	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.020486	0.065808
LMR	D9	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.018975	0.065653
LMR	D9	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.022242	0.067552
LMR	D9	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.024523	0.067286
LMR	D9	1.5(DL-SLY-0.3SLX)	Combination		-0.020269	-0.069848
LMR	D9	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.021025	-0.069926
LMR	D9	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.019514	-0.069771
LMR	D9	1.5(DL-SLY+0.3SLX)	Combination		0.022843	-0.071537
LMR	D9	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.021703	-0.07167
LMR	D9	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.023984	-0.071404
LMR	D9	0.9DL+1.5(SLY+0.3SLX)	Combination		0.019838	0.066554
LMR	D9	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.020594	0.066632
LMR	D9	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.019083	0.066476
LMR	D9	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.023275	0.068243
LMR	D9	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.022134	0.068376
LMR	D9	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.024415	0.068109
LMR	D9	0.9DL-1.5(SLY-0.3SLX)	Combination		0.022951	-0.070713
LMR	D9	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.020917	-0.069103
LMR	D9	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.019406	-0.068947
LMR	D9	0.9DL-1.5(SLYTP-0.3SLXTP)	Combinatio			
LMR	D9	0.9DL-1.5(SLYTN-0.3SLXTN)	Combinatio			
LMR	D9	0.9DL-1.5(SLXTN-0.3SLYTP)	Combinatio			
LMR	D9	0.9DL-1.5(SLXTN+0.3SLYTN)	Combinatio			
LMR	D9	0.9DL-1.5(SLXTP-0.3SLYTN)	Combinatio			
LMR	D9	0.9DL-1.5(SLXTP+0.3SLYTN)	Combinatio			
LMR	D9	0.9DL-1.5(SLY+0.3SLX)	Combinatio			
LMR	D9	0.9DL-1.5(SLYTN-0.3SLXTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
LMR	D9	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.019021	-0.068892
LMR	D9	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.022196	-0.070791
LMR	D9	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.021302	-0.069158
LMR	D9	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.072517	-0.024579
LMR	D9	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.072152	0.016665
LMR	D9	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.071803	-0.0247
LMR	D9	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.070301	0.016416
LMR	D9	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.02403	0.068165
LMR	D9	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.018698	0.066421
LMR	D9	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.022519	0.068321
LMR	D9	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.020979	0.066688
LMR	D9	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.05813	-0.020701
LMR	D9	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.057838	0.012294
LMR	D9	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.057559	-0.020799
LMR	D9	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.056357	0.012095
LMR	D9	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.019108	0.053494
LMR	D9	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.015075	0.052098
LMR	D9	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.017899	0.053618
LMR	D9	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.016899	0.052312
LMR	D9	TOTAL LIVE	Combination		0.000169	-0.000316
LMR	D9	SEISMIC MASS	Combination		-0.000131	-0.001457
LMR	D9	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.057864	-0.016347
LMR	D9	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.022223	-0.057835
LMR	D9	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.021275	-0.056202
LMR	D9	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.023355	-0.057721
LMR	D9	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.019374	-0.055977
LMR	D9	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.070193	0.015593
LMR	D9	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.071695	-0.025524
LMR	D9	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.070732	-0.019711
LMR	D9	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.072234	0.021406
LMR	D9	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.072044	0.015841
LMR	D9	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.072409	-0.025402
LMR	D9	1.5(DL-SLXTN-SLYTP)	Combination		-0.072583	-0.019959
LMR	D9	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.072948	0.021284
LMR	D9	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.072978	-0.025339
LMR	D9	1.5(DL+SLY-0.3SLX)	Combination		-0.023382	0.067419
LMR	D9	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.020871	0.065864
LMR	D9	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.022627	0.067497
LMR	D9	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.02141	-0.069982
LMR	D9	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.022088	-0.071615
LMR	D9	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.01859	0.065597
LMR	D9	1.5(DL+SLYTN-0.3SLXTP)	Combinatio			
LMR	D9	1.5(DL-SLYTN-0.3SLXTP)	Combinatio			
LMR	D9	1.5(DL-SLYTN+0.3SLXTP)	Combinatio			
LMR	D9	0.9DL-1.5(SLYTP-0.3)SLXTP	Combinatio			
LMR	D9	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
LMR	D9	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
LMR	D9	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
LMR	D9	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
LMR	D9	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.040075	0.059022
LMR	D9	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.040398	-0.061493
LMR	D9	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.05417	0.027155
LMR	D9	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.054196	-0.031208
LMR	D9	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.032176	0.04618
LMR	D9	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.032202	-0.050233
LMR	D9	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.039967	0.058199
LMR	D9	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.040506	-0.062317
ABOVE ROOF	D8	SPECPX	LinRespSpec	Max	0.037635	0.020594
ABOVE ROOF	D8	SPECPY	LinRespSpec	Max	0.015147	0.038635
ABOVE ROOF	D8	DEAD LOAD	LinStatic		0.000619	-0.000805
ABOVE ROOF	D8	SDL	LinStatic		-0.001019	-7E-05
ABOVE ROOF	D8	CLAY BWK	LinStatic		0.00046	-0.000971
ABOVE ROOF	D8	FILLING	LinStatic		0	0
ABOVE ROOF	D8	PARTITION	LinStatic		0	0
ABOVE ROOF	D8	LIVE<=3	LinStatic		0.000145	-0.000302
ABOVE ROOF	D8	SLXTP	LinStatic		0.045511	-0.005155
ABOVE ROOF	D8	SLXTN	LinStatic		0.045042	-0.001217
ABOVE ROOF	D8	SLYTP	LinStatic		-0.002706	0.049603
ABOVE ROOF	D8	SLYTN	LinStatic		-0.002005	0.043789
ABOVE ROOF	D8	WLXP	LinStatic		0.004845	-0.000306
ABOVE ROOF	D8	WLXN	LinStatic		-0.004845	0.000306
ABOVE ROOF	D8	WLYP	LinStatic		-0.000239	0.004912
ABOVE ROOF	D8	WLYN	LinStatic		0.000239	-0.004912
ABOVE ROOF	D8	TEMP	LinStatic		0	0
ABOVE ROOF	D8	CLAY BWK EXCESS	LinStatic		0	0
ABOVE ROOF	D8	SLX	LinStatic		0.045276	-0.003186
ABOVE ROOF	D8	SLY	LinStatic		-0.002356	0.046696
ABOVE ROOF	D8	LIVE>3	LinStatic		1.9E-05	-1.3E-05
ABOVE ROOF	D8	SPECPZ	LinRespSpec	Max	0.000287	0.000561
ABOVE ROOF	D8	TOTAL DEAD	Combination		5.9E-05	-0.001846
ABOVE ROOF	D8	DL+LL	Combination		0.000223	-0.00216
ABOVE ROOF	D8	DL+0.5LL	Combination		0.000141	-0.002003
ABOVE ROOF	D8	DL+0.25LL	Combination		0.0001	-0.001924
ABOVE ROOF	D8	1.1DL+0.55LL	Combination		0.000155	-0.002203
ABOVE ROOF	D8	1.5(DL+LL)	Combination		0.000335	-0.00324
ABOVE ROOF	D8	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.053596	0.011712
ABOVE ROOF	D8	1.2(DL+LL+WLXP)	Combination		0.006082	-0.002959
ABOVE ROOF	D8	1.2(DL+LL-WLXN)	Combination		-0.005546	-0.002225
ABOVE ROOF	D8	1.2(DL+LL+WLYP)	Combination		-1.9E-05	0.003302
ABOVE ROOF	D8	1.2(DL+LL-WLY)	Combination		0.000555	-0.008486
ABOVE ROOF	D8	1.5(DL+WLXP)	Combinatio			
ABOVE ROOF	D8	1.5(DL-WLX)	Combinatio			
ABOVE ROOF	D8	1.5(DL+WLYP)	Combinatio			
ABOVE ROOF	D8	1.5(DL-WLYN)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5WLX	Combinatio			
ABOVE ROOF	D8	0.9DL-1.5WLX	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5WLY	Combinatio			
ABOVE ROOF	D8	0.9DL-1.5WLY	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ABOVE ROOF	D8	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.066801	-0.017895
ABOVE ROOF	D8	0.9DL+1.5(SLX+0.3SLY)	Combination		0.066908	0.014573
ABOVE ROOF	D8	1.2(DL+LL+SLX+0.3SLY)	Combination		0.053752	0.010395
ABOVE ROOF	D8	DL+LL+TL	Combination		0.000223	-0.00216
ABOVE ROOF	D8	DL+0.6LL	Combination		0.000158	-0.002034
ABOVE ROOF	D8	1.1DL+0.66LL	Combination		0.000174	-0.002238
ABOVE ROOF	D8	0.9DL-1.5WINDX	Combination		5.3E-05	-0.001661
ABOVE ROOF	D8	0.9DL-1.5WINDY	Combination		5.3E-05	-0.001661
ABOVE ROOF	D8	0.9DL+1.5WINDX	Combination		5.3E-05	-0.001661
ABOVE ROOF	D8	0.9DL+1.5WINDY	Combination		5.3E-05	-0.001661
ABOVE ROOF	D8	1.2(DL+LL+WINDX)	Combination		0.000268	-0.002592
ABOVE ROOF	D8	1.2(DL+LL+WINDY)	Combination		0.000268	-0.002592
ABOVE ROOF	D8	1.2(DL+LL-WINDX)	Combination		0.000268	-0.002592
ABOVE ROOF	D8	1.2(DL+LL-WINDY)	Combination		0.000268	-0.002592
ABOVE ROOF	D8	1.5(DL+WINDX)	Combination		8.9E-05	-0.002769
ABOVE ROOF	D8	1.5(DL+WINDY)	Combination		8.9E-05	-0.002769
ABOVE ROOF	D8	1.5(DL-WINDX)	Combination		8.9E-05	-0.002769
ABOVE ROOF	D8	1.5(DL-WINDY)	Combination		8.9E-05	-0.002769
ABOVE ROOF	D8	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.068921	0.024131
ABOVE ROOF	D8	0.9DL+1.5(SLX-0.3SLY)	Combination		0.069028	-0.027454
ABOVE ROOF	D8	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.054756	0.016725
ABOVE ROOF	D8	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.05504	-0.019816
ABOVE ROOF	D8	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.053907	0.009079
ABOVE ROOF	D8	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.055855	-0.026635
ABOVE ROOF	D8	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.014077	0.049517
ABOVE ROOF	D8	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.018353	0.050393
ABOVE ROOF	D8	1.2(DL+LL+SLY+0.3SLX)	Combination		0.013741	0.052296
ABOVE ROOF	D8	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.018858	0.05459
ABOVE ROOF	D8	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.019363	0.058787
ABOVE ROOF	D8	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.013404	0.055076
ABOVE ROOF	D8	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.053215	-0.015579
ABOVE ROOF	D8	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.069431	0.028393
ABOVE ROOF	D8	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.068411	0.019869
ABOVE ROOF	D8	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.066995	-0.016249
ABOVE ROOF	D8	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.066291	-0.022157
ABOVE ROOF	D8	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.069538	-0.031715
ABOVE ROOF	D8	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.068518	-0.023192
ABOVE ROOF	D8	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.067102	0.012927
ABOVE ROOF	D8	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.066714	0.016219
ABOVE ROOF	D8	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.053215	-0.015579
ABOVE ROOF	D8	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.05306	-0.016896
ABOVE ROOF	D8	1.2(DL+LL-SLX+0.3SLY)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLXTP+0.3SLYTP)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLXTN+0.3SLYTN)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLYTN+0.3SLXTN)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLYTP+0.3SLXTP)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLY-0.3SLX)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLYTP-0.3SLXTP)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL-SLYTN-0.3SLXTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ABOVE ROOF	D8	1.2(DL+LL-SLY+0.3SLX)	Combination		0.019394	-0.059774
ABOVE ROOF	D8	1.5(DL+SLX+0.3SLY)	Combination		0.066943	0.013466
ABOVE ROOF	D8	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.067137	0.01182
ABOVE ROOF	D8	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.066749	0.015112
ABOVE ROOF	D8	1.5(DL+SLX-0.3SLY)	Combination		0.069063	-0.028561
ABOVE ROOF	D8	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.069573	-0.032823
ABOVE ROOF	D8	1.5(DL+SLXTN-SLYTN)	Combination		0.068553	-0.024299
ABOVE ROOF	D8	1.5(DL-SLX-0.3SLY)	Combination		-0.066766	-0.019003
ABOVE ROOF	D8	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.06696	-0.017357
ABOVE ROOF	D8	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.066571	-0.020649
ABOVE ROOF	D8	1.5(DL-SLX+0.3SLY)	Combination		-0.068886	0.023024
ABOVE ROOF	D8	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.069395	0.027286
ABOVE ROOF	D8	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.068376	0.018762
ABOVE ROOF	D8	1.5(DL+SLY+0.3SLX)	Combination		0.01693	0.065842
ABOVE ROOF	D8	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.016509	0.069316
ABOVE ROOF	D8	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.01735	0.062368
ABOVE ROOF	D8	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.024451	0.073956
ABOVE ROOF	D8	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.023187	0.063463
ABOVE ROOF	D8	1.5(DL-SLY-0.3SLX)	Combination		-0.016752	-0.071379
ABOVE ROOF	D8	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.016332	-0.074853
ABOVE ROOF	D8	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.017173	-0.067905
ABOVE ROOF	D8	1.5(DL-SLY+0.3SLX)	Combination		0.023996	-0.074247
ABOVE ROOF	D8	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.024628	-0.079493
ABOVE ROOF	D8	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.023365	-0.069
ABOVE ROOF	D8	0.9DL+1.5(SLY+0.3SLX)	Combination		0.016894	0.066949
ABOVE ROOF	D8	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.016474	0.070423
ABOVE ROOF	D8	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.017315	0.063476
ABOVE ROOF	D8	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.023854	0.069817
ABOVE ROOF	D8	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.024486	0.075063
ABOVE ROOF	D8	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.023223	0.064571
ABOVE ROOF	D8	0.9DL-1.5(SLY-0.3SLX)	Combination		0.023961	-0.073139
ABOVE ROOF	D8	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.016367	-0.073746
ABOVE ROOF	D8	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.017208	-0.066798
ABOVE ROOF	D8	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.024593	-0.078385
ABOVE ROOF	D8	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.023329	-0.067893
ABOVE ROOF	D8	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.068727	0.022485
ABOVE ROOF	D8	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.066607	-0.019541
ABOVE ROOF	D8	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.069115	0.025777
ABOVE ROOF	D8	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.067311	-0.013633
ABOVE ROOF	D8	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.016788	-0.070272
ABOVE ROOF	D8	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.02354	-0.069665
ABOVE ROOF	D8	0.9DL-1.5(SLYTN+0.3SLXTP)	Combinatio			
ABOVE ROOF	D8	0.9DL-1.5(SLYTP-0.3SLXTN)	Combinatio			
ABOVE ROOF	D8	0.9DL-1.5(SLYTP+0.3SLXTN)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SLXTN-0.3SLYTP)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SLXTN+0.3SLYTP)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SLXTP-0.3SLYTN)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SLXTP+0.3SLYTN)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SLYTN-0.3SLXTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ABOVE ROOF	D8	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.017526	0.061703
ABOVE ROOF	D8	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.024275	0.073291
ABOVE ROOF	D8	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.016263	0.072196
ABOVE ROOF	D8	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.055292	-0.021909
ABOVE ROOF	D8	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.053344	0.013805
ABOVE ROOF	D8	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.055603	-0.024543
ABOVE ROOF	D8	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.054159	0.006986
ABOVE ROOF	D8	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.018522	0.051811
ABOVE ROOF	D8	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.014246	0.048099
ABOVE ROOF	D8	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.019194	0.05737
ABOVE ROOF	D8	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.013235	0.056493
ABOVE ROOF	D8	TOTAL LIVE	Combination		0.000164	-0.000314
ABOVE ROOF	D8	SEISMIC MASS	Combination		0.000105	-0.001927
ABOVE ROOF	D8	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.052808	-0.018989
ABOVE ROOF	D8	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.023784	-0.062663
ABOVE ROOF	D8	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.016753	-0.061568
ABOVE ROOF	D8	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.023154	-0.057459
ABOVE ROOF	D8	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.017806	-0.052819
ABOVE ROOF	D8	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.067453	0.009204
ABOVE ROOF	D8	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.069257	-0.030207
ABOVE ROOF	D8	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.067275	-0.014741
ABOVE ROOF	D8	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.06908	0.02467
ABOVE ROOF	D8	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.066433	0.017728
ABOVE ROOF	D8	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.068869	-0.026915
ABOVE ROOF	D8	1.5(DL-SLXTN-SLYTP)	Combination		-0.066256	-0.023265
ABOVE ROOF	D8	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.068691	0.021378
ABOVE ROOF	D8	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.068553	-0.024299
ABOVE ROOF	D8	1.5(DL+SLY-0.3SLX)	Combination		-0.023819	0.068709
ABOVE ROOF	D8	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.016298	0.071088
ABOVE ROOF	D8	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.024239	0.072183
ABOVE ROOF	D8	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.01612	-0.076625
ABOVE ROOF	D8	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.024417	-0.07772
ABOVE ROOF	D8	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.017562	0.060596
ABOVE ROOF	D8	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.023398	0.065236
ABOVE ROOF	D8	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.017384	-0.066133
ABOVE ROOF	D8	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.023576	-0.070773
ABOVE ROOF	D8	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.024593	-0.078385
ABOVE ROOF	D8	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.063487	0.045761
ABOVE ROOF	D8	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.063309	-0.051298
ABOVE ROOF	D8	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.063451	0.046868
ABOVE ROOF	D8	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.063345	-0.050191
ABOVE ROOF	D8	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
ABOVE ROOF	D8	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ROOF	D7	SPECPX	LinRespSpec	Max	0.034481	0.013726
ROOF	D7	SPECPY	LinRespSpec	Max	0.013973	0.032206
ROOF	D7	DEAD LOAD	LinStatic		0.000601	-0.000765
ROOF	D7	SDL	LinStatic		-0.000797	-1.3E-05
ROOF	D7	CLAY BWK	LinStatic		0.000432	-0.000743
ROOF	D7	FILLING	LinStatic		0	0
ROOF	D7	PARTITION	LinStatic		0	0
ROOF	D7	LIVE<=3	LinStatic		0.000149	-0.00027
ROOF	D7	SLXTP	LinStatic		0.041555	-0.002979
ROOF	D7	SLXTN	LinStatic		0.041074	-0.001795
ROOF	D7	SLYTP	LinStatic		-0.002798	0.041254
ROOF	D7	SLYTN	LinStatic		-0.002096	0.03952
ROOF	D7	WLXP	LinStatic		0.004516	-0.000258
ROOF	D7	WLXN	LinStatic		-0.004516	0.000258
ROOF	D7	WLYP	LinStatic		-0.00026	0.004486
ROOF	D7	WLYN	LinStatic		0.00026	-0.004486
ROOF	D7	TEMP	LinStatic		0	0
ROOF	D7	CLAY BWK EXCESS	LinStatic		0	0
ROOF	D7	SLX	LinStatic		0.041315	-0.002387
ROOF	D7	SLY	LinStatic		-0.002447	0.040387
ROOF	D7	LIVE>3	LinStatic		1.8E-05	-2E-05
ROOF	D7	SPECPZ	LinRespSpec	Max	0.000129	0.000256
ROOF	D7	TOTAL DEAD	Combination		0.000237	-0.001521
ROOF	D7	DL+LL	Combination		0.000403	-0.001811
ROOF	D7	DL+0.5LL	Combination		0.00032	-0.001666
ROOF	D7	DL+0.25LL	Combination		0.000278	-0.001593
ROOF	D7	1.1DL+0.55LL	Combination		0.000352	-0.001832
ROOF	D7	1.5(DL+LL)	Combination		0.000604	-0.002716
ROOF	D7	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.049018	0.0099
ROOF	D7	1.2(DL+LL+WLXP)	Combination		0.005902	-0.002483
ROOF	D7	1.2(DL+LL-WLXN)	Combination		-0.004935	-0.001863
ROOF	D7	1.2(DL+LL+WLYP)	Combination		0.000172	0.00321
ROOF	D7	1.2(DL+LL-WLY)	Combination		0.000796	-0.007556
ROOF	D7	1.5(DL+WLXP)	Combination		0.007129	-0.002669
ROOF	D7	1.5(DL-WLX)	Combination		-0.006418	-0.001894
ROOF	D7	1.5(DL+WLYP)	Combination		-3.5E-05	0.004447
ROOF	D7	1.5(DL-WLYN)	Combination		0.000745	-0.00901
ROOF	D7	0.9DL+1.5WLX	Combination		0.006986	-0.001756
ROOF	D7	0.9DL-1.5WLX	Combination		-0.00656	-0.000981
ROOF	D7	0.9DL+1.5WLY	Combination		-0.000177	0.00536
ROOF	D7	0.9DL-1.5WLY	Combination		0.000603	-0.008097
ROOF	D7	0.9DL-1.5(SLX+0.3SLY)	Combinatio			
ROOF	D7	0.9DL+1.5(SLX+0.3SLY)	Combinatio			
ROOF	D7	1.2(DL+LL+SLX+0.3SLY)	Combinatio			
ROOF	D7	DL+LL+TL	Combinatio			
ROOF	D7	DL+0.6LL	Combinatio			
ROOF	D7	1.1DL+0.66LL	Combinatio			
ROOF	D7	0.9DL-1.5WINDX	Combinatio			
ROOF	D7	0.9DL-1.5WINDY	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ROOF	D7	0.9DL+1.5WINDX	Combination		0.000213	-0.001369
ROOF	D7	0.9DL+1.5WINDY	Combination		0.000213	-0.001369
ROOF	D7	1.2(DL+LL+WINDX)	Combination		0.000484	-0.002173
ROOF	D7	1.2(DL+LL+WINDY)	Combination		0.000484	-0.002173
ROOF	D7	1.2(DL+LL-WINDX)	Combination		0.000484	-0.002173
ROOF	D7	1.2(DL+LL-WINDY)	Combination		0.000484	-0.002173
ROOF	D7	1.5(DL+WINDX)	Combination		0.000355	-0.002281
ROOF	D7	1.5(DL+WINDY)	Combination		0.000355	-0.002281
ROOF	D7	1.5(DL-WINDX)	Combination		0.000355	-0.002281
ROOF	D7	1.5(DL-WINDY)	Combination		0.000355	-0.002281
ROOF	D7	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.06286	0.020386
ROOF	D7	0.9DL+1.5(SLX-0.3SLY)	Combination		0.063286	-0.023124
ROOF	D7	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.049813	0.014833
ROOF	D7	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.050528	-0.018555
ROOF	D7	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.049342	0.009104
ROOF	D7	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.051357	-0.020599
ROOF	D7	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.012755	0.044605
ROOF	D7	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.016819	0.045898
ROOF	D7	1.2(DL+LL+SLY+0.3SLX)	Combination		0.01242	0.045432
ROOF	D7	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.017326	0.047151
ROOF	D7	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.017834	0.048404
ROOF	D7	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.012085	0.04626
ROOF	D7	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.048213	-0.013848
ROOF	D7	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.063379	0.021664
ROOF	D7	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.062342	0.019108
ROOF	D7	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.06086	-0.015465
ROOF	D7	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.060139	-0.01724
ROOF	D7	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.063805	-0.024401
ROOF	D7	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.062768	-0.021846
ROOF	D7	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.061286	0.012728
ROOF	D7	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.060881	0.013722
ROOF	D7	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.048213	-0.013848
ROOF	D7	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.048051	-0.014246
ROOF	D7	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.049975	0.015231
ROOF	D7	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.05039	0.016253
ROOF	D7	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.05039	0.016253
ROOF	D7	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.017786	-0.050243
ROOF	D7	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.018802	-0.05275
ROOF	D7	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.011453	-0.049778
ROOF	D7	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.011118	-0.050606
ROOF	D7	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.011788	-0.048951
ROOF	D7	1.2(DL+LL-SLY+0.3SLX)	Combinatio			
ROOF	D7	1.5(DL+SLX+0.3SLY)	Combinatio			
ROOF	D7	1.5(DL+SLXTP+0.3SLYTP)	Combinatio			
ROOF	D7	1.5(DL+SLXTN+0.3SLYTN)	Combinatio			
ROOF	D7	1.5(DL+SLX-0.3SLY)	Combinatio			
ROOF	D7	1.5(DL+SLXTP-0.3SLYTP)	Combinatio			
ROOF	D7	1.5(DL+SLXTN-SLYTN)	Combinatio			
ROOF	D7	1.5(DL-SLX-0.3SLY)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ROOF	D7	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.060718	-0.016378
ROOF	D7	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.060313	-0.017372
ROOF	D7	1.5(DL-SLX+0.3SLY)	Combination		-0.062718	0.019473
ROOF	D7	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.063237	0.020751
ROOF	D7	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.0622	0.018196
ROOF	D7	1.5(DL+SLY+0.3SLX)	Combination		0.015276	0.057225
ROOF	D7	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.014857	0.058259
ROOF	D7	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.015694	0.056191
ROOF	D7	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.022542	0.06094
ROOF	D7	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.021273	0.057807
ROOF	D7	1.5(DL-SLY-0.3SLX)	Combination		-0.014566	-0.061788
ROOF	D7	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.014147	-0.062822
ROOF	D7	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.014984	-0.060754
ROOF	D7	1.5(DL-SLY+0.3SLX)	Combination		0.022618	-0.063936
ROOF	D7	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.023253	-0.065503
ROOF	D7	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.021983	-0.062369
ROOF	D7	0.9DL+1.5(SLY+0.3SLX)	Combination		0.015134	0.058138
ROOF	D7	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.014715	0.059172
ROOF	D7	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.015552	0.057103
ROOF	D7	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.02205	0.060286
ROOF	D7	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.022684	0.061853
ROOF	D7	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.021415	0.058719
ROOF	D7	0.9DL-1.5(SLY-0.3SLX)	Combination		0.022476	-0.063024
ROOF	D7	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.014289	-0.06191
ROOF	D7	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.015126	-0.059841
ROOF	D7	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.023111	-0.06459
ROOF	D7	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.021841	-0.061457
ROOF	D7	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.062658	0.019889
ROOF	D7	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.060455	-0.01646
ROOF	D7	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.063063	0.020883
ROOF	D7	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.061176	-0.014685
ROOF	D7	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.014708	-0.060875
ROOF	D7	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.022057	-0.061989
ROOF	D7	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.015343	-0.059309
ROOF	D7	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.022894	-0.064058
ROOF	D7	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.014073	-0.062442
ROOF	D7	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.063084	-0.022626
ROOF	D7	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.060565	0.014502
ROOF	D7	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.063489	-0.023621
ROOF	D7	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.061602	0.011947
ROOF	D7	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.021631	0.059252
ROOF	D7	0.9DL+1.5(SLYTN+0.3SLXTP)	Combinatio			
ROOF	D7	0.9DL+1.5(SLYTP-0.3SLXTN)	Combinatio			
ROOF	D7	0.9DL+1.5(SLYTP+0.3SLXTN)	Combinatio			
ROOF	D7	1.2(DL+LL+SLXTN-0.3SLYTP)	Combinatio			
ROOF	D7	1.2(DL+LL+SLXTN+0.3SLYTP)	Combinatio			
ROOF	D7	1.2(DL+LL+SLXTP-0.3SLYTN)	Combinatio			
ROOF	D7	1.2(DL+LL+SLXTP+0.3SLYTN)	Combinatio			
ROOF	D7	1.2(DL+LL+SLYTN-0.3SLXTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
ROOF	D7	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.012928	0.044179
ROOF	D7	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.017661	0.047978
ROOF	D7	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.011912	0.046686
ROOF	D7	TOTAL LIVE	Combination		0.000166	-0.00029
ROOF	D7	SEISMIC MASS	Combination		0.000283	-0.001598
ROOF	D7	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.047798	-0.01487
ROOF	D7	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.022325	-0.052486
ROOF	D7	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.014642	-0.05087
ROOF	D7	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.021699	-0.050937
ROOF	D7	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.015701	-0.048257
ROOF	D7	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.061744	0.011035
ROOF	D7	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.063631	-0.024533
ROOF	D7	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.061034	-0.015597
ROOF	D7	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.062921	0.019971
ROOF	D7	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.060707	0.01359
ROOF	D7	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.063226	-0.023539
ROOF	D7	1.5(DL-SLXTN-SLYTP)	Combination		-0.059997	-0.018153
ROOF	D7	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.062516	0.018976
ROOF	D7	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.06291	-0.022759
ROOF	D7	1.5(DL+SLY-0.3SLX)	Combination		-0.021908	0.059373
ROOF	D7	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.014641	0.058792
ROOF	D7	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.022326	0.060408
ROOF	D7	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.013931	-0.063355
ROOF	D7	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.023036	-0.064971
ROOF	D7	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.015911	0.055658
ROOF	D7	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.021489	0.058339
ROOF	D7	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.0152	-0.060221
ROOF	D7	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.022199	-0.062902
ROOF	D7	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.023111	-0.06459
ROOF	D7	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.058422	0.032915
ROOF	D7	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.057712	-0.037478
ROOF	D7	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.05828	0.033828
ROOF	D7	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.057854	-0.036565
ROOF	D7	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.036746	0.053232
ROOF	D7	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.03632	-0.05597
ROOF	D7	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.046937	0.025984
ROOF	D7	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.04597	-0.03033
ROOF	D7	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.02971	0.041508
ROOF	D7	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.028743	-0.045854
ROOF	D7	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.036888	0.05232
ROOF	D7	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.036178	-0.056883
5TH	D6	SPECPX	LinRespSpe			
5TH	D6	SPECPY	LinRespSpe			
5TH	D6	DEAD LOAD	LinStatic			
5TH	D6	SDL	LinStatic			
5TH	D6	CLAY BWK	LinStatic			
5TH	D6	FILLING	LinStatic			
5TH	D6	PARTITION	LinStatic			
5TH	D6	LIVE<=3	LinStatic			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
5TH	D6	SLXTP	LinStatic		0.036384	-0.00264
5TH	D6	SLXTN	LinStatic		0.035895	-0.001822
5TH	D6	SLYTP	LinStatic		-0.00272	0.035757
5TH	D6	SLYTN	LinStatic		-0.002008	0.034559
5TH	D6	WLXP	LinStatic		0.004067	-0.000254
5TH	D6	WLXN	LinStatic		-0.004067	0.000254
5TH	D6	WLYP	LinStatic		-0.000261	0.004041
5TH	D6	WLYN	LinStatic		0.000261	-0.004041
5TH	D6	TEMP	LinStatic		0	0
5TH	D6	CLAY BWK EXCESS	LinStatic		0	0
5TH	D6	SLX	LinStatic		0.036139	-0.002231
5TH	D6	SLY	LinStatic		-0.002364	0.035158
5TH	D6	LIVE>3	LinStatic		1.6E-05	-1.8E-05
5TH	D6	SPECPZ	LinRespSpec	Max	0.000156	0.000221
5TH	D6	TOTAL DEAD	Combination		0.000276	-0.001218
5TH	D6	DL+LL	Combination		0.000422	-0.001456
5TH	D6	DL+0.5LL	Combination		0.000349	-0.001337
5TH	D6	DL+0.25LL	Combination		0.000313	-0.001277
5TH	D6	1.1DL+0.55LL	Combination		0.000384	-0.00147
5TH	D6	1.5(DL+LL)	Combination		0.000634	-0.002183
5TH	D6	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.042858	0.008508
5TH	D6	1.2(DL+LL+WLXP)	Combination		0.005387	-0.002051
5TH	D6	1.2(DL+LL-WLXN)	Combination		-0.004373	-0.001442
5TH	D6	1.2(DL+LL+WLYP)	Combination		0.000194	0.003103
5TH	D6	1.2(DL+LL-WLY)	Combination		0.00082	-0.006596
5TH	D6	1.5(DL+WLXP)	Combination		0.006514	-0.002208
5TH	D6	1.5(DL-WLX)	Combination		-0.005686	-0.001446
5TH	D6	1.5(DL+WLYP)	Combination		2.3E-05	0.004235
5TH	D6	1.5(DL-WLYN)	Combination		0.000805	-0.007889
5TH	D6	0.9DL+1.5WLX	Combination		0.006349	-0.001477
5TH	D6	0.9DL-1.5WLX	Combination		-0.005852	-0.000715
5TH	D6	0.9DL+1.5WLY	Combination		-0.000143	0.004965
5TH	D6	0.9DL-1.5WLY	Combination		0.00064	-0.007158
5TH	D6	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.052897	-0.01357
5TH	D6	0.9DL+1.5(SLX+0.3SLY)	Combination		0.053394	0.011378
5TH	D6	1.2(DL+LL+SLX+0.3SLY)	Combination		0.043023	0.008233
5TH	D6	DL+LL+TL	Combination		0.000422	-0.001456
5TH	D6	DL+0.6LL	Combination		0.000364	-0.001361
5TH	D6	1.1DL+0.66LL	Combination		0.0004	-0.001497
5TH	D6	0.9DL-1.5WINDX	Combination		0.000248	-0.001096
5TH	D6	0.9DL-1.5WINDY	Combination		0.000248	-0.001096
5TH	D6	0.9DL+1.5WINDX	Combinatio			
5TH	D6	0.9DL+1.5WINDY	Combinatio			
5TH	D6	1.2(DL+LL+WINDX)	Combinatio			
5TH	D6	1.2(DL+LL+WINDY)	Combinatio			
5TH	D6	1.2(DL+LL-WINDX)	Combinatio			
5TH	D6	1.2(DL+LL-WINDY)	Combinatio			
5TH	D6	1.5(DL+WINDX)	Combinatio			
5TH	D6	1.5(DL+WINDY)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
5TH	D6	1.5(DL-WINDX)	Combination		0.000414	-0.001827
5TH	D6	1.5(DL-WINDY)	Combination		0.000414	-0.001827
5TH	D6	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.055024	0.018072
5TH	D6	0.9DL+1.5(SLX-0.3SLY)	Combination		0.055521	-0.020264
5TH	D6	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.043546	0.013312
5TH	D6	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.044303	-0.016374
5TH	D6	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.043189	0.007957
5TH	D6	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.045147	-0.017787
5TH	D6	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.011019	0.039069
5TH	D6	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.014825	0.040381
5TH	D6	1.2(DL+LL+SLY+0.3SLX)	Combination		0.01068	0.03964
5TH	D6	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.01534	0.041246
5TH	D6	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.015855	0.042112
5TH	D6	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.010341	0.040211
5TH	D6	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.042009	-0.011726
5TH	D6	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.055552	0.018955
5TH	D6	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.054497	0.017189
5TH	D6	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.053104	-0.013226
5TH	D6	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.05237	-0.014454
5TH	D6	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.056049	-0.021147
5TH	D6	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.054994	-0.019381
5TH	D6	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.053601	0.011034
5TH	D6	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.053187	0.011722
5TH	D6	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.042009	-0.011726
5TH	D6	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.041844	-0.012001
5TH	D6	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.043711	0.013588
5TH	D6	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.044133	0.014294
5TH	D6	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.044133	0.014294
5TH	D6	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.015839	-0.043874
5TH	D6	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.016869	-0.045605
5TH	D6	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.009666	-0.043133
5TH	D6	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.009327	-0.043704
5TH	D6	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.010006	-0.042562
5TH	D6	1.2(DL+LL-SLY+0.3SLX)	Combination		0.016354	-0.044739
5TH	D6	1.5(DL+SLX+0.3SLY)	Combination		0.053559	0.010647
5TH	D6	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.053766	0.010303
5TH	D6	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.053353	0.010992
5TH	D6	1.5(DL+SLX-0.3SLY)	Combination		0.055687	-0.020995
5TH	D6	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.056214	-0.021878
5TH	D6	1.5(DL+SLXTN-SLYTN)	Combination		0.05516	-0.020112
5TH	D6	1.5(DL-SLX-0.3SLY)	Combination		-0.052731	-0.014301
5TH	D6	1.5(DL-SLXTP-0.3SLYTP)	Combinatio			
5TH	D6	1.5(DL-SLXTN-0.3SLYTN)	Combinatio			
5TH	D6	1.5(DL-SLX+0.3SLY)	Combinatio			
5TH	D6	1.5(DL-SLXTP+0.3SLYTP)	Combinatio			
5TH	D6	1.5(DL-SLXTN+0.3SLYTN)	Combinatio			
5TH	D6	1.5(DL+SLY+0.3SLX)	Combinatio			
5TH	D6	1.5(DL+SLYTP+0.3SLXTP)	Combinatio			
5TH	D6	1.5(DL+SLYTN+0.3SLXTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
5TH	D6	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.020039	0.052996
5TH	D6	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.018751	0.050832
5TH	D6	1.5(DL-SLY-0.3SLX)	Combination		-0.012303	-0.05356
5TH	D6	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.011879	-0.054274
5TH	D6	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.012726	-0.052846
5TH	D6	1.5(DL-SLY+0.3SLX)	Combination		0.020223	-0.055568
5TH	D6	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.020867	-0.05665
5TH	D6	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.019579	-0.054486
5TH	D6	0.9DL+1.5(SLY+0.3SLX)	Combination		0.012965	0.050637
5TH	D6	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.012541	0.05135
5TH	D6	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.013389	0.049923
5TH	D6	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.01956	0.052645
5TH	D6	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.020204	0.053727
5TH	D6	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.018916	0.051563
5TH	D6	0.9DL-1.5(SLY-0.3SLX)	Combination		0.020057	-0.054837
5TH	D6	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.012044	-0.053543
5TH	D6	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.012892	-0.052115
5TH	D6	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.020701	-0.055919
5TH	D6	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.019413	-0.053755
5TH	D6	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.054818	0.017727
5TH	D6	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.05269	-0.013915
5TH	D6	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.055231	0.018416
5TH	D6	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.053424	-0.012687
5TH	D6	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.012468	-0.052829
5TH	D6	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.019633	-0.054123
5TH	D6	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.013112	-0.051747
5TH	D6	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.020481	-0.055551
5TH	D6	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.011824	-0.053911
5TH	D6	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.055315	-0.01992
5TH	D6	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.052867	0.012261
5TH	D6	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.055728	-0.020609
5TH	D6	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.053921	0.010495
5TH	D6	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.019136	0.051931
5TH	D6	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.013609	0.049555
5TH	D6	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.019984	0.053359
5TH	D6	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.012321	0.051719
5TH	D6	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.04456	-0.016805
5TH	D6	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.042601	0.008939
5TH	D6	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.044891	-0.017357
5TH	D6	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.043445	0.007526
5TH	D6	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.015001	0.040675
5TH	D6	1.2(DL+LL+SLYTN+0.3SLXTP)	Combinatio			
5TH	D6	1.2(DL+LL+SLYTP-0.3SLXTN)	Combinatio			
5TH	D6	1.2(DL+LL+SLYTP+0.3SLXTN)	Combinatio			
5TH	D6	TOTAL LIVE	Combinatio			
5TH	D6	SEISMIC MASS	Combinatio			
5TH	D6	1.2(DL+LL-SLXTN-0.3SLYTP)	Combinatio			
5TH	D6	1.2(DL+LL-SLYTP+0.3SLXTN)	Combinatio			
5TH	D6	1.2(DL+LL-SLYTP-0.3SLXTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
5TH	D6	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.019289	-0.044406
5TH	D6	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.013456	-0.04203
5TH	D6	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.054087	0.009764
5TH	D6	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.055894	-0.021339
5TH	D6	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.053258	-0.013418
5TH	D6	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.055066	0.017685
5TH	D6	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.053032	0.01153
5TH	D6	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.05548	-0.020651
5TH	D6	1.5(DL-SLXTN-SLYTP)	Combination		-0.052204	-0.015184
5TH	D6	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.054652	0.016997
5TH	D6	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.05516	-0.020112
5TH	D6	1.5(DL+SLY-0.3SLX)	Combination		-0.019395	0.051914
5TH	D6	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.012487	0.050988
5TH	D6	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.019818	0.052628
5TH	D6	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.011659	-0.054642
5TH	D6	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.020647	-0.056282
5TH	D6	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.013775	0.048824
5TH	D6	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.018971	0.0512
5TH	D6	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.012947	-0.052478
5TH	D6	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.019799	-0.054854
5TH	D6	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.020701	-0.055919
5TH	D6	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.051722	0.028359
5TH	D6	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.050894	-0.032013
5TH	D6	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.051557	0.02909
5TH	D6	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.05106	-0.031282
5TH	D6	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.032728	0.046588
5TH	D6	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.032231	-0.048781
5TH	D6	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.041554	0.022402
5TH	D6	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.04054	-0.025895
5TH	D6	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.02649	0.036401
5TH	D6	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.025476	-0.039894
5TH	D6	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.032893	0.045858
5TH	D6	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.032065	-0.049512
4TH FL	D5	SPECPX	LinRespSpec	Max	0.025225	0.009402
4TH FL	D5	SPECPY	LinRespSpec	Max	0.010491	0.023423
4TH FL	D5	DEAD LOAD	LinStatic		0.000401	-0.000474
4TH FL	D5	SDL	LinStatic		-0.000442	-3E-06
4TH FL	D5	CLAY BWK	LinStatic		0.000294	-0.000443
4TH FL	D5	FILLING	LinStatic		0	0
4TH FL	D5	PARTITION	LinStatic		0	0
4TH FL	D5	LIVE<=3	LinStatic		0.000104	-0.000165
4TH FL	D5	SLXTP	LinStatic			
4TH FL	D5	SLXTN	LinStatic			
4TH FL	D5	SLYTP	LinStatic			
4TH FL	D5	SLYTN	LinStatic			
4TH FL	D5	WLXP	LinStatic			
4TH FL	D5	WLXN	LinStatic			
4TH FL	D5	WLYP	LinStatic			
4TH FL	D5	WLYN	LinStatic			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
4TH FL	D5	TEMP	LinStatic		0	0
4TH FL	D5	CLAY BWK EXCESS	LinStatic		0	0
4TH FL	D5	SLX	LinStatic		0.029585	-0.001953
4TH FL	D5	SLY	LinStatic		-0.002089	0.028761
4TH FL	D5	LIVE>3	LinStatic		1.4E-05	-1.6E-05
4TH FL	D5	SPECPZ	LinRespSpec	Max	0.000116	0.000181
4TH FL	D5	TOTAL DEAD	Combination		0.000253	-0.00092
4TH FL	D5	DL+LL	Combination		0.000371	-0.001101
4TH FL	D5	DL+0.5LL	Combination		0.000312	-0.001011
4TH FL	D5	DL+0.25LL	Combination		0.000282	-0.000966
4TH FL	D5	1.1DL+0.55LL	Combination		0.000343	-0.001112
4TH FL	D5	1.5(DL+LL)	Combination		0.000556	-0.001652
4TH FL	D5	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.03504	0.006889
4TH FL	D5	1.2(DL+LL+WLXP)	Combination		0.004594	-0.001602
4TH FL	D5	1.2(DL+LL-WLXN)	Combination		-0.003705	-0.001041
4TH FL	D5	1.2(DL+LL+WLYP)	Combination		0.000156	0.002808
4TH FL	D5	1.2(DL+LL-WLY)	Combination		0.000733	-0.005452
4TH FL	D5	1.5(DL+WLXP)	Combination		0.005566	-0.001731
4TH FL	D5	1.5(DL-WLX)	Combination		-0.004808	-0.00103
4TH FL	D5	1.5(DL+WLYP)	Combination		1.9E-05	0.003782
4TH FL	D5	1.5(DL-WLYN)	Combination		0.00074	-0.006543
4TH FL	D5	0.9DL+1.5WLX	Combination		0.005415	-0.001179
4TH FL	D5	0.9DL-1.5WLX	Combination		-0.004959	-0.000478
4TH FL	D5	0.9DL+1.5WLY	Combination		-0.000133	0.004334
4TH FL	D5	0.9DL-1.5WLY	Combination		0.000588	-0.005991
4TH FL	D5	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.043209	-0.010842
4TH FL	D5	0.9DL+1.5(SLX+0.3SLY)	Combination		0.043664	0.009185
4TH FL	D5	1.2(DL+LL+SLX+0.3SLY)	Combination		0.035194	0.006689
4TH FL	D5	DL+LL+TL	Combination		0.000371	-0.001101
4TH FL	D5	DL+0.6LL	Combination		0.000324	-0.001029
4TH FL	D5	1.1DL+0.66LL	Combination		0.000356	-0.001132
4TH FL	D5	0.9DL-1.5WINDX	Combination		0.000228	-0.000828
4TH FL	D5	0.9DL-1.5WINDY	Combination		0.000228	-0.000828
4TH FL	D5	0.9DL+1.5WINDX	Combination		0.000228	-0.000828
4TH FL	D5	0.9DL+1.5WINDY	Combination		0.000228	-0.000828
4TH FL	D5	1.2(DL+LL+WINDX)	Combination		0.000445	-0.001322
4TH FL	D5	1.2(DL+LL+WINDY)	Combination		0.000445	-0.001322
4TH FL	D5	1.2(DL+LL-WINDX)	Combination		0.000445	-0.001322
4TH FL	D5	1.2(DL+LL-WINDY)	Combination		0.000445	-0.001322
4TH FL	D5	1.5(DL+WINDX)	Combination		0.000379	-0.00138
4TH FL	D5	1.5(DL+WINDY)	Combination		0.000379	-0.00138
4TH FL	D5	1.5(DL-WINDX)	Combinatio			
4TH FL	D5	1.5(DL-WINDY)	Combinatio			
4TH FL	D5	0.9DL-1.5(SLX-0.3SLY)	Combinatio			
4TH FL	D5	0.9DL+1.5(SLX-0.3SLY)	Combinatio			
4TH FL	D5	1.2(DL+LL-SLXTN+0.3SLYTP)	Combinatio			
4TH FL	D5	1.2(DL+LL+SLXTN-0.3SLYTN)	Combinatio			
4TH FL	D5	1.2(DL+LL+SLXTP+0.3SLYTP)	Combinatio			
4TH FL	D5	1.2(DL+LL+SLXTP-0.3SLYTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
4TH FL	D5	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.008903	0.032075
4TH FL	D5	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.012234	0.033268
4TH FL	D5	1.2(DL+LL+SLY+0.3SLX)	Combination		0.008588	0.032489
4TH FL	D5	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.012713	0.033894
4TH FL	D5	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.013192	0.034521
4TH FL	D5	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.008273	0.032902
4TH FL	D5	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.034304	-0.009332
4TH FL	D5	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.04558	0.015683
4TH FL	D5	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.044599	0.014404
4TH FL	D5	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.043402	-0.010592
4TH FL	D5	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.042718	-0.011481
4TH FL	D5	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.046035	-0.01734
4TH FL	D5	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.045054	-0.01606
4TH FL	D5	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.043857	0.008936
4TH FL	D5	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.043472	0.009435
4TH FL	D5	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.034304	-0.009332
4TH FL	D5	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.03415	-0.009532
4TH FL	D5	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.035809	0.011375
4TH FL	D5	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.036201	0.011887
4TH FL	D5	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.036201	0.011887
4TH FL	D5	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.013123	-0.035911
4TH FL	D5	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.014082	-0.037165
4TH FL	D5	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.007698	-0.035132
4TH FL	D5	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.007383	-0.035545
4TH FL	D5	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.008014	-0.034719
4TH FL	D5	1.2(DL+LL-SLY+0.3SLX)	Combination		0.013602	-0.036538
4TH FL	D5	1.5(DL+SLX+0.3SLY)	Combination		0.043816	0.008633
4TH FL	D5	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.044009	0.008383
4TH FL	D5	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.043623	0.008883
4TH FL	D5	1.5(DL+SLX-0.3SLY)	Combination		0.045696	-0.017252
4TH FL	D5	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.046187	-0.017892
4TH FL	D5	1.5(DL+SLXTN-SLYTN)	Combination		0.045206	-0.016612
4TH FL	D5	1.5(DL-SLX-0.3SLY)	Combination		-0.043057	-0.011394
4TH FL	D5	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.04325	-0.011144
4TH FL	D5	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.042865	-0.011643
4TH FL	D5	1.5(DL-SLX+0.3SLY)	Combination		-0.044938	0.014491
4TH FL	D5	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.045428	0.015131
4TH FL	D5	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.044447	0.013852
4TH FL	D5	1.5(DL+SLY+0.3SLX)	Combination		0.010558	0.040883
4TH FL	D5	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.010165	0.041399
4TH FL	D5	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.010952	0.040366
4TH FL	D5	1.5(DL+SLYTP-0.3SLXTP)	Combinatio			
4TH FL	D5	1.5(DL+SLYTN-0.3SLXTN)	Combinatio			
4TH FL	D5	1.5(DL-SLY-0.3SLX)	Combinatio			
4TH FL	D5	1.5(DL-SLYTP-0.3SLXTP)	Combinatio			
4TH FL	D5	1.5(DL-SLYTN-0.3SLXTN)	Combinatio			
4TH FL	D5	1.5(DL-SLY+0.3SLX)	Combinatio			
4TH FL	D5	1.5(DL-SLYTP+0.3SLXTP)	Combinatio			
4TH FL	D5	1.5(DL-SLYTN+0.3SLXTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
4TH FL	D5	0.9DL+1.5(SLY+0.3SLX)	Combination		0.010407	0.041435
4TH FL	D5	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.010013	0.041951
4TH FL	D5	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.010801	0.040918
4TH FL	D5	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.016219	0.043192
4TH FL	D5	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.016818	0.043976
4TH FL	D5	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.01562	0.042409
4TH FL	D5	0.9DL-1.5(SLY-0.3SLX)	Combination		0.016675	-0.044848
4TH FL	D5	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.009558	-0.043608
4TH FL	D5	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.010345	-0.042574
4TH FL	D5	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.017274	-0.045632
4TH FL	D5	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.016076	-0.044065
4TH FL	D5	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.044897	0.014794
4TH FL	D5	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.043016	-0.011091
4TH FL	D5	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.045282	0.015293
4TH FL	D5	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.0437	-0.010202
4TH FL	D5	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.009952	-0.043091
4TH FL	D5	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.016281	-0.044332
4TH FL	D5	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.01055	-0.042307
4TH FL	D5	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.017068	-0.045365
4TH FL	D5	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.009353	-0.043875
4TH FL	D5	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.045352	-0.01645
4TH FL	D5	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.043174	0.009825
4TH FL	D5	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.045737	-0.016949
4TH FL	D5	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.044155	0.008545
4TH FL	D5	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.015825	0.042675
4TH FL	D5	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.011006	0.040651
4TH FL	D5	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.016613	0.043709
4TH FL	D5	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.009808	0.042218
4TH FL	D5	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.036544	-0.013819
4TH FL	D5	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.034802	0.007201
4TH FL	D5	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.036853	-0.014219
4TH FL	D5	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.035587	0.006177
4TH FL	D5	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.012398	0.033481
4TH FL	D5	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.009067	0.031862
4TH FL	D5	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.013028	0.034308
4TH FL	D5	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.008109	0.033115
4TH FL	D5	TOTAL LIVE	Combination		0.000118	-0.000181
4TH FL	D5	SEISMIC MASS	Combination		0.000286	-0.00097
4TH FL	D5	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.033912	-0.009844
4TH FL	D5	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.01656	-0.0371
4TH FL	D5	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.009861	-0.03561
4TH FL	D5	1.2(DL+LL-SLYTN+0.3SLXTP)	Combinatio			
4TH FL	D5	1.2(DL+LL-SLYTN-0.3SLXTP)	Combinatio			
4TH FL	D5	1.5(DL+SLXTP+0.3SLYTN)	Combinatio			
4TH FL	D5	1.5(DL+SLXTP-0.3SLYTN)	Combinatio			
4TH FL	D5	1.5(DL-SLXTP-0.3SLYTN)	Combinatio			
4TH FL	D5	1.5(DL-SLXTP+0.3SLYTN)	Combinatio			
4TH FL	D5	1.5(DL+SLXTN+0.3SLYTP)	Combinatio			
4TH FL	D5	1.5(DL+SLXTN-0.3SLYTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
4TH FL	D5	1.5(DL-SLXTN-SLYTP)	Combination		-0.042567	-0.012033
4TH FL	D5	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.044745	0.014242
4TH FL	D5	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.045206	-0.016612
4TH FL	D5	1.5(DL+SLY-0.3SLX)	Combination		-0.016068	0.04264
4TH FL	D5	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.00996	0.041666
4TH FL	D5	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.016462	0.043157
4TH FL	D5	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.009201	-0.044427
4TH FL	D5	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.01722	-0.045917
4TH FL	D5	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.011157	0.040099
4TH FL	D5	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.015674	0.042123
4TH FL	D5	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.010399	-0.04286
4TH FL	D5	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.016432	-0.044884
4TH FL	D5	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.017274	-0.045632
4TH FL	D5	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.04299	0.023344
4TH FL	D5	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.042231	-0.026104
4TH FL	D5	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.042838	0.023896
4TH FL	D5	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.042383	-0.025552
4TH FL	D5	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.027368	0.038618
4TH FL	D5	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.026913	-0.040275
4TH FL	D5	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.034533	0.018458
4TH FL	D5	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.033643	-0.021101
4TH FL	D5	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.022157	0.030235
4TH FL	D5	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.021267	-0.032879
4TH FL	D5	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.02752	0.038066
4TH FL	D5	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.026761	-0.040827
3RD FL	D4	SPECPX	LinRespSpec	Max	0.019105	0.00715
3RD FL	D4	SPECPY	LinRespSpec	Max	0.007993	0.017771
3RD FL	D4	DEAD LOAD	LinStatic		0.000284	-0.000324
3RD FL	D4	SDL	LinStatic		-0.000295	2E-06
3RD FL	D4	CLAY BWK	LinStatic		0.000207	-0.000306
3RD FL	D4	FILLING	LinStatic		0	0
3RD FL	D4	PARTITION	LinStatic		0	0
3RD FL	D4	LIVE<=3	LinStatic		7.4E-05	-0.000111
3RD FL	D4	SLXTP	LinStatic		0.022205	-0.001785
3RD FL	D4	SLXTN	LinStatic		0.021852	-0.001311
3RD FL	D4	SLYTP	LinStatic		-0.001866	0.021772
3RD FL	D4	SLYTN	LinStatic		-0.001354	0.021079
3RD FL	D4	WLXP	LinStatic		0.002692	-0.000194
3RD FL	D4	WLXN	LinStatic		-0.002692	0.000194
3RD FL	D4	WLYP	LinStatic		-0.000195	0.002679
3RD FL	D4	WLYN	LinStatic		0.000195	-0.002679
3RD FL	D4	TEMP	LinStatic			
3RD FL	D4	CLAY BWK EXCESS	LinStatic			
3RD FL	D4	SLX	LinStatic			
3RD FL	D4	SLY	LinStatic			
3RD FL	D4	LIVE>3	LinStatic			
3RD FL	D4	SPECPZ	LinRespSpe			
3RD FL	D4	TOTAL DEAD	Combinatio			
3RD FL	D4	DL+LL	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
3RD FL	D4	DL+0.5LL	Combination		0.000238	-0.000691
3RD FL	D4	DL+0.25LL	Combination		0.000216	-0.000659
3RD FL	D4	1.1DL+0.55LL	Combination		0.000262	-0.00076
3RD FL	D4	1.5(DL+LL)	Combination		0.000421	-0.001129
3RD FL	D4	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.026072	0.005112
3RD FL	D4	1.2(DL+LL+WLXP)	Combination		0.003567	-0.001137
3RD FL	D4	1.2(DL+LL-WLXN)	Combination		-0.002893	-0.00067
3RD FL	D4	1.2(DL+LL+WLYP)	Combination		0.000102	0.002311
3RD FL	D4	1.2(DL+LL-WLY)	Combination		0.000571	-0.004118
3RD FL	D4	1.5(DL+WLXP)	Combination		0.00433	-0.001234
3RD FL	D4	1.5(DL-WLX)	Combination		-0.003745	-0.000651
3RD FL	D4	1.5(DL+WLYP)	Combination		-2.704E-07	0.003076
3RD FL	D4	1.5(DL-WLYN)	Combination		0.000586	-0.004961
3RD FL	D4	0.9DL+1.5WLX	Combination		0.004213	-0.000857
3RD FL	D4	0.9DL-1.5WLX	Combination		-0.003862	-0.000274
3RD FL	D4	0.9DL+1.5WLY	Combination		-0.000117	0.003453
3RD FL	D4	0.9DL-1.5WLY	Combination		0.000468	-0.004584
3RD FL	D4	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.032143	-0.007885
3RD FL	D4	0.9DL+1.5(SLX+0.3SLY)	Combination		0.032494	0.006754
3RD FL	D4	1.2(DL+LL+SLX+0.3SLY)	Combination		0.026191	0.004952
3RD FL	D4	DL+LL+TL	Combination		0.000281	-0.000753
3RD FL	D4	DL+0.6LL	Combination		0.000246	-0.000703
3RD FL	D4	1.1DL+0.66LL	Combination		0.000271	-0.000773
3RD FL	D4	0.9DL-1.5WINDX	Combination		0.000176	-0.000565
3RD FL	D4	0.9DL-1.5WINDY	Combination		0.000176	-0.000565
3RD FL	D4	0.9DL+1.5WINDX	Combination		0.000176	-0.000565
3RD FL	D4	0.9DL+1.5WINDY	Combination		0.000176	-0.000565
3RD FL	D4	1.2(DL+LL+WINDX)	Combination		0.000337	-0.000903
3RD FL	D4	1.2(DL+LL+WINDY)	Combination		0.000337	-0.000903
3RD FL	D4	1.2(DL+LL-WINDX)	Combination		0.000337	-0.000903
3RD FL	D4	1.2(DL+LL-WINDY)	Combination		0.000337	-0.000903
3RD FL	D4	1.5(DL+WINDX)	Combination		0.000293	-0.000942
3RD FL	D4	1.5(DL+WINDY)	Combination		0.000293	-0.000942
3RD FL	D4	1.5(DL-WINDX)	Combination		0.000293	-0.000942
3RD FL	D4	1.5(DL-WINDY)	Combination		0.000293	-0.000942
3RD FL	D4	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.033592	0.011398
3RD FL	D4	0.9DL+1.5(SLX-0.3SLY)	Combination		0.033943	-0.012529
3RD FL	D4	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.026558	0.008507
3RD FL	D4	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.027047	-0.010065
3RD FL	D4	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.026311	0.004792
3RD FL	D4	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.027654	-0.010884
3RD FL	D4	1.2(DL+LL+SLYTN+0.3SLXTN)	Combinatio			
3RD FL	D4	1.2(DL+LL+SLYTN-0.3SLXTN)	Combinatio			
3RD FL	D4	1.2(DL+LL+SLY+0.3SLX)	Combinatio			
3RD FL	D4	1.2(DL+LL+SLY-0.3SLX)	Combinatio			
3RD FL	D4	1.2(DL+LL+SLYTP-0.3SLXTP)	Combinatio			
3RD FL	D4	1.2(DL+LL+SLYTP+0.3SLXTP)	Combinatio			
3RD FL	D4	1.2(DL+LL-SLX-0.3SLY)	Combinatio			
3RD FL	D4	0.9DL-1.5(SLXTP-0.3SLYTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
3RD FL	D4	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.033212	0.010887
3RD FL	D4	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.032292	-0.007685
3RD FL	D4	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.031763	-0.008396
3RD FL	D4	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.034322	-0.01304
3RD FL	D4	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.033564	-0.012017
3RD FL	D4	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.032643	0.006554
3RD FL	D4	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.032345	0.006954
3RD FL	D4	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.025518	-0.006759
3RD FL	D4	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.025398	-0.006919
3RD FL	D4	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.026677	0.008667
3RD FL	D4	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.02698	0.009077
3RD FL	D4	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.02698	0.009077
3RD FL	D4	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.009829	-0.02667
3RD FL	D4	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.010569	-0.027672
3RD FL	D4	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.005662	-0.026057
3RD FL	D4	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.005418	-0.026387
3RD FL	D4	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.005905	-0.025726
3RD FL	D4	1.2(DL+LL-SLY+0.3SLX)	Combination		0.010199	-0.027171
3RD FL	D4	1.5(DL+SLX+0.3SLY)	Combination		0.032611	0.006377
3RD FL	D4	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.03276	0.006177
3RD FL	D4	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.032462	0.006577
3RD FL	D4	1.5(DL+SLX-0.3SLY)	Combination		0.03406	-0.012906
3RD FL	D4	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.034439	-0.013417
3RD FL	D4	1.5(DL+SLXTN-SLYTN)	Combination		0.033681	-0.012394
3RD FL	D4	1.5(DL-SLX-0.3SLY)	Combination		-0.032026	-0.008261
3RD FL	D4	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.032175	-0.008062
3RD FL	D4	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.031876	-0.008461
3RD FL	D4	1.5(DL-SLX+0.3SLY)	Combination		-0.033475	0.011021
3RD FL	D4	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.033854	0.011533
3RD FL	D4	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.033095	0.01051
3RD FL	D4	1.5(DL+SLY+0.3SLX)	Combination		0.007791	0.030499
3RD FL	D4	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.007486	0.030912
3RD FL	D4	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.008095	0.030086
3RD FL	D4	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.012498	0.032519
3RD FL	D4	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.011572	0.031266
3RD FL	D4	1.5(DL-SLY-0.3SLX)	Combination		-0.007205	-0.032384
3RD FL	D4	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.006901	-0.032796
3RD FL	D4	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.00751	-0.031971
3RD FL	D4	1.5(DL-SLY+0.3SLX)	Combination		0.01262	-0.033777
3RD FL	D4	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.013083	-0.034403
3RD FL	D4	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.012158	-0.033151
3RD FL	D4	0.9DL+1.5(SLY+0.3SLX)	Combinatio			
3RD FL	D4	0.9DL+1.5(SLYTP+0.3SLXTP)	Combinatio			
3RD FL	D4	0.9DL+1.5(SLYTN+0.3SLXTN)	Combinatio			
3RD FL	D4	0.9DL+1.5(SLY-0.3SLX)	Combinatio			
3RD FL	D4	0.9DL+1.5(SLYTP-0.3SLXTP)	Combinatio			
3RD FL	D4	0.9DL+1.5(SLYTN-0.3SLXTN)	Combinatio			
3RD FL	D4	0.9DL-1.5(SLY-0.3SLX)	Combinatio			
3RD FL	D4	0.9DL-1.5(SLYTP+0.3SLXTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
3RD FL	D4	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.007627	-0.031594
3RD FL	D4	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.012966	-0.034026
3RD FL	D4	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.012041	-0.032774
3RD FL	D4	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.033442	0.011198
3RD FL	D4	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.031994	-0.008084
3RD FL	D4	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.033741	0.011598
3RD FL	D4	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.032522	-0.007373
3RD FL	D4	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.007322	-0.032007
3RD FL	D4	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.012199	-0.032987
3RD FL	D4	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.007785	-0.031381
3RD FL	D4	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.012808	-0.033813
3RD FL	D4	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.00686	-0.032633
3RD FL	D4	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.033794	-0.012329
3RD FL	D4	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.032115	0.007265
3RD FL	D4	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.034092	-0.012729
3RD FL	D4	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.032873	0.006242
3RD FL	D4	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.011848	0.031857
3RD FL	D4	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.008136	0.03025
3RD FL	D4	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.012456	0.032682
3RD FL	D4	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.007211	0.031502
3RD FL	D4	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.027231	-0.010314
3RD FL	D4	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.025888	0.005361
3RD FL	D4	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.02747	-0.010634
3RD FL	D4	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.026495	0.004543
3RD FL	D4	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.009282	0.025034
3RD FL	D4	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.006705	0.023749
3RD FL	D4	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.009769	0.025694
3RD FL	D4	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.005965	0.024751
3RD FL	D4	TOTAL LIVE	Combination		8.6E-05	-0.000125
3RD FL	D4	SEISMIC MASS	Combination		0.000219	-0.000663
3RD FL	D4	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.025214	-0.007168
3RD FL	D4	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.012409	-0.027619
3RD FL	D4	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.007258	-0.02644
3RD FL	D4	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.011954	-0.027002
3RD FL	D4	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.00803	-0.025395
3RD FL	D4	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.03299	0.005865
3RD FL	D4	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.034209	-0.013106
3RD FL	D4	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.032405	-0.00775
3RD FL	D4	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.033624	0.011221
3RD FL	D4	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.032232	0.006889
3RD FL	D4	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.033911	-0.012706
3RD FL	D4	1.5(DL-SLXTN-SLYTP)	Combinatio			
3RD FL	D4	1.5(DL-SLXTN+0.3SLYTP)	Combinatio			
3RD FL	D4	1.5(DL+SLXTN-0.3SLYTN)	Combinatio			
3RD FL	D4	1.5(DL+SLY-0.3SLX)	Combinatio			
3RD FL	D4	1.5(DL+SLYTP+0.3SLXTN)	Combinatio			
3RD FL	D4	1.5(DL+SLYTP-0.3SLXTN)	Combinatio			
3RD FL	D4	1.5(DL-SLYTP-0.3SLXTN)	Combinatio			
3RD FL	D4	1.5(DL-SLYTP+0.3SLXTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
3RD FL	D4	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.008253	0.029873
3RD FL	D4	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.011731	0.03148
3RD FL	D4	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.007668	-0.031757
3RD FL	D4	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.012316	-0.033364
3RD FL	D4	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.012966	-0.034026
3RD FL	D4	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.032614	0.017854
3RD FL	D4	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.032029	-0.019739
3RD FL	D4	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.032497	0.018231
3RD FL	D4	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.032146	-0.019362
3RD FL	D4	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.020829	0.029383
3RD FL	D4	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.020478	-0.030514
3RD FL	D4	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.026194	0.014134
3RD FL	D4	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.02552	-0.015941
3RD FL	D4	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.016859	0.023055
3RD FL	D4	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.016186	-0.024862
3RD FL	D4	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.020946	0.029006
3RD FL	D4	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.020361	-0.03089
2ND FL	D3	SPECPX	LinRespSpec	Max	0.012407	0.004488
2ND FL	D3	SPECPY	LinRespSpec	Max	0.005233	0.011432
2ND FL	D3	DEAD LOAD	LinStatic		0.000169	-0.000186
2ND FL	D3	SDL	LinStatic		-0.000168	7E-06
2ND FL	D3	CLAY BWK	LinStatic		0.000122	-0.000175
2ND FL	D3	FILLING	LinStatic		0	0
2ND FL	D3	PARTITION	LinStatic		0	0
2ND FL	D3	LIVE<=3	LinStatic		4.4E-05	-6.2E-05
2ND FL	D3	SLXTP	LinStatic		0.014154	-0.001099
2ND FL	D3	SLXTN	LinStatic		0.013917	-0.00085
2ND FL	D3	SLYTP	LinStatic		-0.001193	0.0137
2ND FL	D3	SLYTN	LinStatic		-0.000849	0.013336
2ND FL	D3	WLXP	LinStatic		0.001802	-0.000129
2ND FL	D3	WLXN	LinStatic		-0.001802	0.000129
2ND FL	D3	WLYP	LinStatic		-0.00013	0.001778
2ND FL	D3	WLYN	LinStatic		0.00013	-0.001778
2ND FL	D3	TEMP	LinStatic		0	0
2ND FL	D3	CLAY BWK EXCESS	LinStatic		0	0
2ND FL	D3	SLX	LinStatic		0.014036	-0.000974
2ND FL	D3	SLY	LinStatic		-0.001021	0.013518
2ND FL	D3	LIVE>3	LinStatic		8E-06	-1.1E-05
2ND FL	D3	SPECPZ	LinRespSpec	Max	8.8E-05	0.000115
2ND FL	D3	TOTAL DEAD	Combination		0.000123	-0.000354
2ND FL	D3	DL+LL	Combination		0.000175	-0.000427
2ND FL	D3	DL+0.5LL	Combinatio			
2ND FL	D3	DL+0.25LL	Combinatio			
2ND FL	D3	1.1DL+0.55LL	Combinatio			
2ND FL	D3	1.5(DL+LL)	Combinatio			
2ND FL	D3	1.2(DL+LL+SLXTN+0.3SLYTN)	Combinatio			
2ND FL	D3	1.2(DL+LL+WLXP)	Combinatio			
2ND FL	D3	1.2(DL+LL-WLXN)	Combinatio			
2ND FL	D3	1.2(DL+LL+WLYP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
2ND FL	D3	1.2(DL+LL-WLY)	Combination		0.000366	-0.002646
2ND FL	D3	1.5(DL+WLXP)	Combination		0.002888	-0.000725
2ND FL	D3	1.5(DL-WLX)	Combination		-0.002519	-0.000338
2ND FL	D3	1.5(DL+WLYP)	Combination		-1E-05	0.002136
2ND FL	D3	1.5(DL-WLYN)	Combination		0.000379	-0.003198
2ND FL	D3	0.9DL+1.5WLX	Combination		0.002814	-0.000513
2ND FL	D3	0.9DL-1.5WLX	Combination		-0.002593	-0.000125
2ND FL	D3	0.9DL+1.5WLY	Combination		-8.4E-05	0.002348
2ND FL	D3	0.9DL-1.5WLY	Combination		0.000305	-0.002986
2ND FL	D3	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.020483	-0.004941
2ND FL	D3	0.9DL+1.5(SLX+0.3SLY)	Combination		0.020705	0.004303
2ND FL	D3	1.2(DL+LL+SLX+0.3SLY)	Combination		0.016686	0.003185
2ND FL	D3	DL+LL+TL	Combination		0.000175	-0.000427
2ND FL	D3	DL+0.6LL	Combination		0.000155	-0.000398
2ND FL	D3	1.1DL+0.66LL	Combination		0.00017	-0.000438
2ND FL	D3	0.9DL-1.5WINDX	Combination		0.000111	-0.000319
2ND FL	D3	0.9DL-1.5WINDY	Combination		0.000111	-0.000319
2ND FL	D3	0.9DL+1.5WINDX	Combination		0.000111	-0.000319
2ND FL	D3	0.9DL+1.5WINDY	Combination		0.000111	-0.000319
2ND FL	D3	1.2(DL+LL+WINDX)	Combination		0.000211	-0.000512
2ND FL	D3	1.2(DL+LL+WINDY)	Combination		0.000211	-0.000512
2ND FL	D3	1.2(DL+LL-WINDX)	Combination		0.000211	-0.000512
2ND FL	D3	1.2(DL+LL-WINDY)	Combination		0.000211	-0.000512
2ND FL	D3	1.5(DL+WINDX)	Combination		0.000185	-0.000531
2ND FL	D3	1.5(DL+WINDY)	Combination		0.000185	-0.000531
2ND FL	D3	1.5(DL-WINDX)	Combination		0.000185	-0.000531
2ND FL	D3	1.5(DL-WINDY)	Combination		0.000185	-0.000531
2ND FL	D3	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.021402	0.007226
2ND FL	D3	0.9DL+1.5(SLX-0.3SLY)	Combination		0.021623	-0.007863
2ND FL	D3	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.016919	0.005439
2ND FL	D3	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.017216	-0.006333
2ND FL	D3	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.016766	0.003101
2ND FL	D3	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.017625	-0.006763
2ND FL	D3	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.004202	0.015186
2ND FL	D3	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.005818	0.015797
2ND FL	D3	1.2(DL+LL+SLY+0.3SLX)	Combination		0.004038	0.015359
2ND FL	D3	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.006067	0.01606
2ND FL	D3	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.006317	0.016323
2ND FL	D3	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.003875	0.015532
2ND FL	D3	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.016265	-0.00421
2ND FL	D3	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.021657	0.007494
2ND FL	D3	0.9DL-1.5(SLXTN-0.3SLYTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTP+0.3SLYTP)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTN+0.3SLYTP)	Combinatio			
2ND FL	D3	0.9DL+1.5(SLXTP-0.3SLYTP)	Combinatio			
2ND FL	D3	0.9DL+1.5(SLXTN-0.3SLYTN)	Combinatio			
2ND FL	D3	0.9DL+1.5(SLXTP+0.3SLYTP)	Combinatio			
2ND FL	D3	0.9DL+1.5(SLXTN+0.3SLYTN)	Combinatio			
2ND FL	D3	1.2(DL+LL-SLXTP-0.3SLYTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
2ND FL	D3	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.016184	-0.004294
2ND FL	D3	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.017	0.005523
2ND FL	D3	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.017204	0.005738
2ND FL	D3	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.017204	0.005738
2ND FL	D3	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		0.006239	-0.016822
2ND FL	D3	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		0.006738	-0.017348
2ND FL	D3	1.2(DL+LL-SLY-0.3SLX)	Combination		-0.003617	-0.016383
2ND FL	D3	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-0.003453	-0.016556
2ND FL	D3	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.003781	-0.01621
2ND FL	D3	1.2(DL+LL-SLY+0.3SLX)	Combination		0.006488	-0.017085
2ND FL	D3	1.5(DL+SLX+0.3SLY)	Combination		0.020779	0.00409
2ND FL	D3	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.020879	0.003985
2ND FL	D3	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.020678	0.004195
2ND FL	D3	1.5(DL+SLX-0.3SLY)	Combination		0.021697	-0.008076
2ND FL	D3	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.021953	-0.008345
2ND FL	D3	1.5(DL+SLXTN-SLYTN)	Combination		0.021442	-0.007807
2ND FL	D3	1.5(DL-SLX-0.3SLY)	Combination		-0.020409	-0.005153
2ND FL	D3	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.02051	-0.005048
2ND FL	D3	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.020309	-0.005258
2ND FL	D3	1.5(DL-SLX+0.3SLY)	Combination		-0.021328	0.007013
2ND FL	D3	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.021584	0.007282
2ND FL	D3	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.021073	0.006744
2ND FL	D3	1.5(DL+SLY+0.3SLX)	Combination		0.004969	0.019307
2ND FL	D3	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.004765	0.019524
2ND FL	D3	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.005174	0.019091
2ND FL	D3	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.007974	0.020513
2ND FL	D3	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.007351	0.019855
2ND FL	D3	1.5(DL-SLY-0.3SLX)	Combination		-0.0046	-0.02037
2ND FL	D3	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.004395	-0.020587
2ND FL	D3	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.004805	-0.020154
2ND FL	D3	1.5(DL-SLY+0.3SLX)	Combination		0.008032	-0.021247
2ND FL	D3	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.008343	-0.021576
2ND FL	D3	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.00772	-0.020918
2ND FL	D3	0.9DL+1.5(SLY+0.3SLX)	Combination		0.004896	0.01952
2ND FL	D3	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.004691	0.019737
2ND FL	D3	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.0051	0.019303
2ND FL	D3	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.007736	0.020397
2ND FL	D3	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.008048	0.020726
2ND FL	D3	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.007425	0.020068
2ND FL	D3	0.9DL-1.5(SLY-0.3SLX)	Combination		0.007958	-0.021034
2ND FL	D3	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.004469	-0.020374
2ND FL	D3	0.9DL-1.5(SLYTN+0.3SLXTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLYTP-0.3SLXTP)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLYTN-0.3SLXTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTN-0.3SLYTP)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTN+0.3SLYTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTP-0.3SLYTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLXTP+0.3SLYTN)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLY+0.3SLX)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
2ND FL	D3	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		0.007753	-0.020818
2ND FL	D3	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-0.004986	-0.019829
2ND FL	D3	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		0.008163	-0.021251
2ND FL	D3	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-0.004362	-0.020486
2ND FL	D3	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.021523	-0.007758
2ND FL	D3	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.020449	0.004572
2ND FL	D3	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.021724	-0.007968
2ND FL	D3	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.02096	0.004034
2ND FL	D3	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.007532	0.02018
2ND FL	D3	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.005207	0.019191
2ND FL	D3	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.007941	0.020613
2ND FL	D3	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.004584	0.019849
2ND FL	D3	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.01734	-0.006464
2ND FL	D3	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.016481	0.0034
2ND FL	D3	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.017501	-0.006632
2ND FL	D3	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.01689	0.00297
2ND FL	D3	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.005903	0.015887
2ND FL	D3	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.004288	0.015096
2ND FL	D3	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.006231	0.016234
2ND FL	D3	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.003789	0.015622
2ND FL	D3	TOTAL LIVE	Combination		5.2E-05	-7.2E-05
2ND FL	D3	SEISMIC MASS	Combination		0.000138	-0.000375
2ND FL	D3	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.01606	-0.004425
2ND FL	D3	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.007905	-0.017334
2ND FL	D3	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.00462	-0.01657
2ND FL	D3	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.007598	-0.01701
2ND FL	D3	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.005141	-0.016021
2ND FL	D3	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.021034	0.003822
2ND FL	D3	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.021798	-0.008181
2ND FL	D3	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.020665	-0.004885
2ND FL	D3	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.021429	0.007118
2ND FL	D3	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.020523	0.004359
2ND FL	D3	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.021597	-0.007971
2ND FL	D3	1.5(DL-SLXTN-SLYTP)	Combination		-0.020154	-0.005422
2ND FL	D3	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.021228	0.006908
2ND FL	D3	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.021442	-0.007807
2ND FL	D3	1.5(DL+SLY-0.3SLX)	Combination		-0.007663	0.020184
2ND FL	D3	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.004658	0.019636
2ND FL	D3	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.007867	0.020401
2ND FL	D3	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.004289	-0.020699
2ND FL	D3	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.008237	-0.021464
2ND FL	D3	1.5(DL+SLYTN+0.3SLXTP)	Combinatio			
2ND FL	D3	1.5(DL+SLYTN-0.3SLXTP)	Combinatio			
2ND FL	D3	1.5(DL-SLYTN-0.3SLXTP)	Combinatio			
2ND FL	D3	1.5(DL-SLYTN+0.3SLXTP)	Combinatio			
2ND FL	D3	0.9DL-1.5(SLYTP-0.3)SLXTP	Combinatio			
2ND FL	D3	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
2ND FL	D3	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
2ND FL	D3	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
2ND FL	D3	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.020894	-0.012248
2ND FL	D3	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.013583	0.018901
2ND FL	D3	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.013362	-0.019539
2ND FL	D3	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.017014	0.009031
2ND FL	D3	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.016593	-0.010055
2ND FL	D3	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.010988	0.014864
2ND FL	D3	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.010567	-0.015888
2ND FL	D3	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.013657	0.018689
2ND FL	D3	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.013288	-0.019752
1ST FL	D2	SPECPX	LinRespSpec	Max	0.00573	0.002045
1ST FL	D2	SPECPY	LinRespSpec	Max	0.002395	0.005238
1ST FL	D2	DEAD LOAD	LinStatic		7E-05	-7.2E-05
1ST FL	D2	SDL	LinStatic		-6.7E-05	5E-06
1ST FL	D2	CLAY BWK	LinStatic		4.8E-05	-6.8E-05
1ST FL	D2	FILLING	LinStatic		0	0
1ST FL	D2	PARTITION	LinStatic		0	0
1ST FL	D2	LIVE<=3	LinStatic		1.9E-05	-2.2E-05
1ST FL	D2	SLXTP	LinStatic		0.00641	-0.000471
1ST FL	D2	SLXTN	LinStatic		0.006312	-0.000363
1ST FL	D2	SLYTP	LinStatic		-0.000485	0.006153
1ST FL	D2	SLYTN	LinStatic		-0.000343	0.005996
1ST FL	D2	WLXP	LinStatic		0.000861	-5.8E-05
1ST FL	D2	WLXN	LinStatic		-0.000861	5.8E-05
1ST FL	D2	WLYP	LinStatic		-5.5E-05	0.000841
1ST FL	D2	WLYN	LinStatic		5.5E-05	-0.000841
1ST FL	D2	TEMP	LinStatic		0	0
1ST FL	D2	CLAY BWK EXCESS	LinStatic		0	0
1ST FL	D2	SLX	LinStatic		0.006361	-0.000417
1ST FL	D2	SLY	LinStatic		-0.000414	0.006074
1ST FL	D2	LIVE>3	LinStatic		3E-06	-6E-06
1ST FL	D2	SPECPZ	LinRespSpec	Max	0.000166	0.000143
1ST FL	D2	TOTAL DEAD	Combination		5.1E-05	-0.000134
1ST FL	D2	DL+LL	Combination		7.3E-05	-0.000162
1ST FL	D2	DL+0.5LL	Combination		6.2E-05	-0.000148
1ST FL	D2	DL+0.25LL	Combination		5.7E-05	-0.000141
1ST FL	D2	1.1DL+0.55LL	Combination		6.8E-05	-0.000163
1ST FL	D2	1.5(DL+LL)	Combination		0.000109	-0.000243
1ST FL	D2	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.007538	0.001528
1ST FL	D2	1.2(DL+LL+WLXP)	Combination		0.00112	-0.000264
1ST FL	D2	1.2(DL+LL-WLXN)	Combination		-0.000945	-0.000125
1ST FL	D2	1.2(DL+LL+WLYP)	Combination		2.1E-05	0.000814
1ST FL	D2	1.2(DL+LL-WLY)	Combinatio			
1ST FL	D2	1.5(DL+WLXP)	Combinatio			
1ST FL	D2	1.5(DL-WLX)	Combinatio			
1ST FL	D2	1.5(DL+WLYP)	Combinatio			
1ST FL	D2	1.5(DL-WLYN)	Combinatio			
1ST FL	D2	0.9DL+1.5WLX	Combinatio			
1ST FL	D2	0.9DL-1.5WLX	Combinatio			
1ST FL	D2	0.9DL+1.5WLY	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
1ST FL	D2	0.9DL-1.5WLY	Combination		0.000129	-0.001382
1ST FL	D2	0.9DL-1.5(SLX+0.3SLY)	Combination		-0.009308	-0.002229
1ST FL	D2	0.9DL+1.5(SLX+0.3SLY)	Combination		0.009401	0.001987
1ST FL	D2	1.2(DL+LL+SLX+0.3SLY)	Combination		0.007571	0.001492
1ST FL	D2	DL+LL+TL	Combination		7.3E-05	-0.000162
1ST FL	D2	DL+0.6LL	Combination		6.4E-05	-0.000151
1ST FL	D2	1.1DL+0.66LL	Combination		7.1E-05	-0.000166
1ST FL	D2	0.9DL-1.5WINDX	Combination		4.6E-05	-0.000121
1ST FL	D2	0.9DL-1.5WINDY	Combination		4.6E-05	-0.000121
1ST FL	D2	0.9DL+1.5WINDX	Combination		4.6E-05	-0.000121
1ST FL	D2	0.9DL+1.5WINDY	Combination		4.6E-05	-0.000121
1ST FL	D2	1.2(DL+LL+WINDX)	Combination		8.8E-05	-0.000195
1ST FL	D2	1.2(DL+LL+WINDY)	Combination		8.8E-05	-0.000195
1ST FL	D2	1.2(DL+LL-WINDX)	Combination		8.8E-05	-0.000195
1ST FL	D2	1.2(DL+LL-WINDY)	Combination		8.8E-05	-0.000195
1ST FL	D2	1.5(DL+WINDX)	Combination		7.7E-05	-0.000201
1ST FL	D2	1.5(DL+WINDY)	Combination		7.7E-05	-0.000201
1ST FL	D2	1.5(DL-WINDX)	Combination		7.7E-05	-0.000201
1ST FL	D2	1.5(DL-WINDY)	Combination		7.7E-05	-0.000201
1ST FL	D2	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.009681	0.003238
1ST FL	D2	0.9DL+1.5(SLX-0.3SLY)	Combination		0.009774	-0.003479
1ST FL	D2	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.007661	0.002456
1ST FL	D2	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.007785	-0.002789
1ST FL	D2	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.007604	0.001456
1ST FL	D2	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.007954	-0.002974
1ST FL	D2	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		0.001948	0.006869
1ST FL	D2	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-0.002597	0.007131
1ST FL	D2	1.2(DL+LL+SLY+0.3SLX)	Combination		0.00188	0.006944
1ST FL	D2	1.2(DL+LL+SLY-0.3SLX)	Combination		-0.0027	0.007244
1ST FL	D2	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-0.002802	0.007358
1ST FL	D2	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		0.001812	0.007019
1ST FL	D2	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.007396	-0.001881
1ST FL	D2	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.009787	0.003354
1ST FL	D2	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.009576	0.003122
1ST FL	D2	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.00935	-0.002184
1ST FL	D2	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.009203	-0.002345
1ST FL	D2	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.009879	-0.003596
1ST FL	D2	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.009668	-0.003363
1ST FL	D2	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.009442	0.001942
1ST FL	D2	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.009359	0.002033
1ST FL	D2	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.007396	-0.001881
1ST FL	D2	1.2(DL+LL-SLXTN-0.3SLYTN)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLX+0.3SLY)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLXTP+0.3SLYTP)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLXTN+0.3SLYTN)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLYTN+0.3SLXTN)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLYTP+0.3SLXTP)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLY-0.3SLX)	Combinatio			
1ST FL	D2	1.2(DL+LL-SLYTP-0.3SLXTP)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
1ST FL	D2	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		-0.001773	-0.007259
1ST FL	D2	1.2(DL+LL-SLY+0.3SLX)	Combination		0.002875	-0.007634
1ST FL	D2	1.5(DL+SLX+0.3SLY)	Combination		0.009431	0.001907
1ST FL	D2	1.5(DL+SLXTP+0.3SLYTP)	Combination		0.009473	0.001861
1ST FL	D2	1.5(DL+SLXTN+0.3SLYTN)	Combination		0.00939	0.001952
1ST FL	D2	1.5(DL+SLX-0.3SLY)	Combination		0.009804	-0.00356
1ST FL	D2	1.5(DL+SLXTP-0.3SLYTP)	Combination		0.00991	-0.003676
1ST FL	D2	1.5(DL+SLXTN-SLYTN)	Combination		0.009699	-0.003444
1ST FL	D2	1.5(DL-SLX-0.3SLY)	Combination		-0.009278	-0.00231
1ST FL	D2	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.009319	-0.002264
1ST FL	D2	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.009236	-0.002355
1ST FL	D2	1.5(DL-SLX+0.3SLY)	Combination		-0.00965	0.003157
1ST FL	D2	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.009756	0.003273
1ST FL	D2	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.009545	0.003041
1ST FL	D2	1.5(DL+SLY+0.3SLX)	Combination		0.002318	0.008722
1ST FL	D2	1.5(DL+SLYTP+0.3SLXTP)	Combination		0.002233	0.008816
1ST FL	D2	1.5(DL+SLYTN+0.3SLXTN)	Combination		0.002402	0.008629
1ST FL	D2	1.5(DL+SLYTP-0.3SLXTP)	Combination		-0.003536	0.00924
1ST FL	D2	1.5(DL+SLYTN-0.3SLXTN)	Combination		-0.003278	0.008955
1ST FL	D2	1.5(DL-SLY-0.3SLX)	Combination		-0.002164	-0.009125
1ST FL	D2	1.5(DL-SLYTP-0.3SLXTP)	Combination		-0.002079	-0.009219
1ST FL	D2	1.5(DL-SLYTN-0.3SLXTN)	Combination		-0.002248	-0.009032
1ST FL	D2	1.5(DL-SLY+0.3SLX)	Combination		0.003561	-0.0095
1ST FL	D2	1.5(DL-SLYTP+0.3SLXTP)	Combination		0.003689	-0.009642
1ST FL	D2	1.5(DL-SLYTN+0.3SLXTN)	Combination		0.003432	-0.009358
1ST FL	D2	0.9DL+1.5(SLY+0.3SLX)	Combination		0.002287	0.008803
1ST FL	D2	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		0.002202	0.008897
1ST FL	D2	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		0.002371	0.008709
1ST FL	D2	0.9DL+1.5(SLY-0.3SLX)	Combination		-0.003438	0.009178
1ST FL	D2	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-0.003566	0.00932
1ST FL	D2	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-0.003309	0.009036
1ST FL	D2	0.9DL-1.5(SLY-0.3SLX)	Combination		0.00353	-0.00942
1ST FL	D2	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-0.00211	-0.009138
1ST FL	D2	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-0.002279	-0.008951
1ST FL	D2	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		0.003659	-0.009562
1ST FL	D2	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		0.003401	-0.009278
1ST FL	D2	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.00964	0.003192
1ST FL	D2	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.009267	-0.002275
1ST FL	D2	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.009723	0.003283
1ST FL	D2	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.009414	-0.002113
1ST FL	D2	0.9DL-1.5(SLY+0.3SLX)	Combination		-0.002195	-0.009045
1ST FL	D2	0.9DL-1.5(SLYTN-0.3SLXTP)	Combinatio			
1ST FL	D2	0.9DL-1.5(SLYTN+0.3SLXTP)	Combinatio			
1ST FL	D2	0.9DL-1.5(SLYTP-0.3SLXTN)	Combinatio			
1ST FL	D2	0.9DL-1.5(SLYTP+0.3SLXTN)	Combinatio			
1ST FL	D2	0.9DL+1.5(SLXTN-0.3SLYTP)	Combinatio			
1ST FL	D2	0.9DL+1.5(SLXTN+0.3SLYTP)	Combinatio			
1ST FL	D2	0.9DL+1.5(SLXTP-0.3SLYTN)	Combinatio			
1ST FL	D2	0.9DL+1.5(SLXTP+0.3SLYTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
1ST FL	D2	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		-0.003353	0.009084
1ST FL	D2	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		0.002415	0.008661
1ST FL	D2	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		-0.003522	0.009272
1ST FL	D2	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		0.002158	0.008945
1ST FL	D2	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		0.007836	-0.002845
1ST FL	D2	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		0.007487	0.001585
1ST FL	D2	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		0.007903	-0.002918
1ST FL	D2	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		0.007655	0.001399
1ST FL	D2	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-0.002632	0.00717
1ST FL	D2	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		0.001983	0.006831
1ST FL	D2	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-0.002767	0.007319
1ST FL	D2	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		0.001777	0.007058
1ST FL	D2	TOTAL LIVE	Combination		2.2E-05	-2.8E-05
1ST FL	D2	SEISMIC MASS	Combination		5.7E-05	-0.000143
1ST FL	D2	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.007312	-0.001974
1ST FL	D2	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		0.00351	-0.007741
1ST FL	D2	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-0.00217	-0.007415
1ST FL	D2	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		0.003384	-0.007601
1ST FL	D2	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-0.002385	-0.007178
1ST FL	D2	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.009537	0.001791
1ST FL	D2	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.009846	-0.003605
1ST FL	D2	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.009383	-0.002194
1ST FL	D2	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.009692	0.003203
1ST FL	D2	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.009326	0.002023
1ST FL	D2	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.009763	-0.003514
1ST FL	D2	1.5(DL-SLXTN-SLYTP)	Combination		-0.009172	-0.002426
1ST FL	D2	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.009609	0.003112
1ST FL	D2	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.009699	-0.003444
1ST FL	D2	1.5(DL+SLY-0.3SLX)	Combination		-0.003407	0.009098
1ST FL	D2	1.5(DL+SLYTP+0.3SLXTN)	Combination		0.002189	0.008865
1ST FL	D2	1.5(DL+SLYTP-0.3SLXTN)	Combination		-0.003491	0.009191
1ST FL	D2	1.5(DL-SLYTP-0.3SLXTN)	Combination		-0.002035	-0.009267
1ST FL	D2	1.5(DL-SLYTP+0.3SLXTN)	Combination		0.003645	-0.009594
1ST FL	D2	1.5(DL+SLYTN+0.3SLXTP)	Combination		0.002446	0.00858
1ST FL	D2	1.5(DL+SLYTN-0.3SLXTP)	Combination		-0.003322	0.009004
1ST FL	D2	1.5(DL-SLYTN-0.3SLXTP)	Combination		-0.002292	-0.008983
1ST FL	D2	1.5(DL-SLYTN+0.3SLXTP)	Combination		0.003476	-0.009407
1ST FL	D2	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		0.003659	-0.009562
1ST FL	D2	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.009824	0.005288
1ST FL	D2	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.00967	-0.005691
1ST FL	D2	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.009793	0.005368
1ST FL	D2	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
1ST FL	D2	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
1ST FL	D2	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
1ST FL	D2	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
1ST FL	D2	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combinatio			
1ST FL	D2	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
1ST FL	D2	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			
1ST FL	D2	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
1ST FL	D2	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.006169	-0.009043
GR FL	D1	SPECPX	LinRespSpec	Max	0.000119	8.3E-05
GR FL	D1	SPECPY	LinRespSpec	Max	4.3E-05	0.00021
GR FL	D1	DEAD LOAD	LinStatic		2E-06	-5E-06
GR FL	D1	SDL	LinStatic		-4.938E-07	-1E-06
GR FL	D1	CLAY BWK	LinStatic		2E-06	-3E-06
GR FL	D1	FILLING	LinStatic		0	0
GR FL	D1	PARTITION	LinStatic		0	0
GR FL	D1	LIVE<=3	LinStatic		1E-06	-2E-06
GR FL	D1	SLXTP	LinStatic		0.000125	-1E-05
GR FL	D1	SLXTN	LinStatic		0.000126	-6E-06
GR FL	D1	SLYTP	LinStatic		-2E-06	0.000236
GR FL	D1	SLYTN	LinStatic		-3E-06	0.000229
GR FL	D1	WLXP	LinStatic		1.9E-05	-1E-06
GR FL	D1	WLXN	LinStatic		-1.9E-05	1E-06
GR FL	D1	WLYP	LinStatic		-4.364E-07	3.5E-05
GR FL	D1	WLYN	LinStatic		4.364E-07	-3.5E-05
GR FL	D1	TEMP	LinStatic		0	0
GR FL	D1	CLAY BWK EXCESS	LinStatic		0	0
GR FL	D1	SLX	LinStatic		0.000125	-8E-06
GR FL	D1	SLY	LinStatic		-2E-06	0.000232
GR FL	D1	LIVE>3	LinStatic		-1.743E-08	1E-06
GR FL	D1	SPECPZ	LinRespSpec	Max	7E-06	1.7E-05
GR FL	D1	TOTAL DEAD	Combination		3E-06	-9E-06
GR FL	D1	DL+LL	Combination		4E-06	-1E-05
GR FL	D1	DL+0.5LL	Combination		4E-06	-9E-06
GR FL	D1	DL+0.25LL	Combination		4E-06	-9E-06
GR FL	D1	1.1DL+0.55LL	Combination		4E-06	-1E-05
GR FL	D1	1.5(DL+LL)	Combination		6E-06	-1.5E-05
GR FL	D1	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		0.000154	6.4E-05
GR FL	D1	1.2(DL+LL+WLXP)	Combination		2.7E-05	-1.3E-05
GR FL	D1	1.2(DL+LL-WLXN)	Combination		-1.8E-05	-1.1E-05
GR FL	D1	1.2(DL+LL+WLYP)	Combination		4E-06	3.1E-05
GR FL	D1	1.2(DL+LL-WLY)	Combination		5E-06	-5.4E-05
GR FL	D1	1.5(DL+WLXP)	Combination		3.3E-05	-1.5E-05
GR FL	D1	1.5(DL-WLX)	Combination		-2.3E-05	-1.2E-05
GR FL	D1	1.5(DL+WLYP)	Combination		5E-06	4E-05
GR FL	D1	1.5(DL-WLYN)	Combination		6E-06	-6.6E-05
GR FL	D1	0.9DL+1.5WLX	Combination		3.1E-05	-1E-05
GR FL	D1	0.9DL-1.5WLX	Combination		-2.5E-05	-6E-06
GR FL	D1	0.9DL+1.5WLY	Combination		2E-06	4.5E-05
GR FL	D1	0.9DL-1.5WLY	Combinatio			
GR FL	D1	0.9DL-1.5(SLX+0.3SLY)	Combinatio			
GR FL	D1	0.9DL+1.5(SLX+0.3SLY)	Combinatio			
GR FL	D1	1.2(DL+LL+SLX+0.3SLY)	Combinatio			
GR FL	D1	DL+LL+TL	Combinatio			
GR FL	D1	DL+0.6LL	Combinatio			
GR FL	D1	1.1DL+0.66LL	Combinatio			
GR FL	D1	0.9DL-1.5WINDX	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
GR FL	D1	0.9DL-1.5WINDY	Combination		3E-06	-8E-06
GR FL	D1	0.9DL+1.5WINDX	Combination		3E-06	-8E-06
GR FL	D1	0.9DL+1.5WINDY	Combination		3E-06	-8E-06
GR FL	D1	1.2(DL+LL+WINDX)	Combination		5E-06	-1.2E-05
GR FL	D1	1.2(DL+LL+WINDY)	Combination		5E-06	-1.2E-05
GR FL	D1	1.2(DL+LL-WINDX)	Combination		5E-06	-1.2E-05
GR FL	D1	1.2(DL+LL-WINDY)	Combination		5E-06	-1.2E-05
GR FL	D1	1.5(DL+WINDX)	Combination		5E-06	-1.3E-05
GR FL	D1	1.5(DL+WINDY)	Combination		5E-06	-1.3E-05
GR FL	D1	1.5(DL-WINDX)	Combination		5E-06	-1.3E-05
GR FL	D1	1.5(DL-WINDY)	Combination		5E-06	-1.3E-05
GR FL	D1	0.9DL-1.5(SLX-0.3SLY)	Combination		-0.000186	0.000108
GR FL	D1	0.9DL+1.5(SLX-0.3SLY)	Combination		0.000192	-0.000124
GR FL	D1	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		-0.000146	8E-05
GR FL	D1	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		0.000157	-0.000101
GR FL	D1	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		0.000154	6.1E-05
GR FL	D1	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		0.000155	-0.000109
GR FL	D1	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		4.7E-05	0.000261
GR FL	D1	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		-4.4E-05	0.000265
GR FL	D1	1.2(DL+LL+SLY+0.3SLX)	Combination		4.7E-05	0.000264
GR FL	D1	1.2(DL+LL+SLY-0.3SLX)	Combination		-4.3E-05	0.00027
GR FL	D1	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		-4.2E-05	0.000275
GR FL	D1	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		4.8E-05	0.000267
GR FL	D1	1.2(DL+LL-SLX-0.3SLY)	Combination		-0.000144	-8.6E-05
GR FL	D1	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		-0.000185	0.000113
GR FL	D1	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		-0.000186	0.000103
GR FL	D1	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		-0.000183	-9.9E-05
GR FL	D1	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		-0.000184	-0.000106
GR FL	D1	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		0.000191	-0.000129
GR FL	D1	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		0.000193	-0.000119
GR FL	D1	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		0.000189	8.3E-05
GR FL	D1	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		0.00019	8.7E-05
GR FL	D1	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		-0.000144	-8.6E-05
GR FL	D1	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		-0.000145	-8.7E-05
GR FL	D1	1.2(DL+LL-SLX+0.3SLY)	Combination		-0.000146	8.1E-05
GR FL	D1	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		-0.000145	8.5E-05
GR FL	D1	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		-0.000145	8.5E-05
GR FL	D1	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		5.4E-05	-0.000288
GR FL	D1	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		5.2E-05	-0.000298
GR FL	D1	1.2(DL+LL-SLY-0.3SLX)	Combination		-3.7E-05	-0.000288
GR FL	D1	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		-3.8E-05	-0.000291
GR FL	D1	1.2(DL+LL-SLYTN-0.3SLXTN)	Combinatio			
GR FL	D1	1.2(DL+LL-SLY+0.3SLX)	Combinatio			
GR FL	D1	1.5(DL+SLX+0.3SLY)	Combinatio			
GR FL	D1	1.5(DL+SLXTP+0.3SLYTP)	Combinatio			
GR FL	D1	1.5(DL+SLXTN+0.3SLYTN)	Combinatio			
GR FL	D1	1.5(DL+SLX-0.3SLY)	Combinatio			
GR FL	D1	1.5(DL+SLXTP-0.3SLYTP)	Combinatio			
GR FL	D1	1.5(DL+SLXTN-SLYTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
GR FL	D1	1.5(DL-SLX-0.3SLY)	Combination		-0.000181	-0.000106
GR FL	D1	1.5(DL-SLXTP-0.3SLYTP)	Combination		-0.000181	-0.000104
GR FL	D1	1.5(DL-SLXTN-0.3SLYTN)	Combination		-0.000182	-0.000108
GR FL	D1	1.5(DL-SLX+0.3SLY)	Combination		-0.000183	0.000103
GR FL	D1	1.5(DL-SLXTP+0.3SLYTP)	Combination		-0.000183	0.000108
GR FL	D1	1.5(DL-SLXTN+0.3SLYTN)	Combination		-0.000184	9.8E-05
GR FL	D1	1.5(DL+SLY+0.3SLX)	Combination		5.8E-05	0.000331
GR FL	D1	1.5(DL+SLYTP+0.3SLXTP)	Combination		5.9E-05	0.000336
GR FL	D1	1.5(DL+SLYTN+0.3SLXTN)	Combination		5.7E-05	0.000327
GR FL	D1	1.5(DL+SLYTP-0.3SLXTP)	Combination		-5.3E-05	0.000345
GR FL	D1	1.5(DL+SLYTN-0.3SLXTN)	Combination		-5.6E-05	0.000332
GR FL	D1	1.5(DL-SLY-0.3SLX)	Combination		-4.8E-05	-0.000358
GR FL	D1	1.5(DL-SLYTP-0.3SLXTP)	Combination		-4.8E-05	-0.000362
GR FL	D1	1.5(DL-SLYTN-0.3SLXTN)	Combination		-4.7E-05	-0.000354
GR FL	D1	1.5(DL-SLY+0.3SLX)	Combination		6.5E-05	-0.000365
GR FL	D1	1.5(DL-SLYTP+0.3SLXTP)	Combination		6.4E-05	-0.000371
GR FL	D1	1.5(DL-SLYTN+0.3SLXTN)	Combination		6.6E-05	-0.000359
GR FL	D1	0.9DL+1.5(SLY+0.3SLX)	Combination		5.6E-05	0.000337
GR FL	D1	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		5.7E-05	0.000341
GR FL	D1	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		5.5E-05	0.000333
GR FL	D1	0.9DL+1.5(SLY-0.3SLX)	Combination		-5.7E-05	0.000344
GR FL	D1	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		-5.5E-05	0.00035
GR FL	D1	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		-5.8E-05	0.000338
GR FL	D1	0.9DL-1.5(SLY-0.3SLX)	Combination		6.3E-05	-0.00036
GR FL	D1	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		-5E-05	-0.000357
GR FL	D1	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		-4.9E-05	-0.000349
GR FL	D1	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		6.2E-05	-0.000366
GR FL	D1	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		6.4E-05	-0.000354
GR FL	D1	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		-0.000186	0.000106
GR FL	D1	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		-0.000184	-0.000103
GR FL	D1	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		-0.000185	0.00011
GR FL	D1	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		-0.000183	-9.6E-05
GR FL	D1	0.9DL-1.5(SLY+0.3SLX)	Combination		-5E-05	-0.000353
GR FL	D1	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		6.4E-05	-0.000356
GR FL	D1	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		-4.9E-05	-0.000347
GR FL	D1	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		6.2E-05	-0.000364
GR FL	D1	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		-5.1E-05	-0.000359
GR FL	D1	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		0.000192	-0.000122
GR FL	D1	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		0.000191	9E-05
GR FL	D1	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		0.000191	-0.000126
GR FL	D1	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		0.000189	8E-05
GR FL	D1	0.9DL+1.5(SLYTN-0.3SLXTP)	Combinatio			
GR FL	D1	0.9DL+1.5(SLYTN+0.3SLXTP)	Combinatio			
GR FL	D1	0.9DL+1.5(SLYTP-0.3SLXTN)	Combinatio			
GR FL	D1	0.9DL+1.5(SLYTP+0.3SLXTN)	Combinatio			
GR FL	D1	1.2(DL+LL+SLXTN-0.3SLYTP)	Combinatio			
GR FL	D1	1.2(DL+LL+SLXTN+0.3SLYTP)	Combinatio			
GR FL	D1	1.2(DL+LL+SLXTP-0.3SLYTN)	Combinatio			
GR FL	D1	1.2(DL+LL+SLXTP+0.3SLYTN)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 1 of 2, continued)

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m
GR FL	D1	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		-4.4E-05	0.000267
GR FL	D1	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		4.6E-05	0.000259
GR FL	D1	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		-4.2E-05	0.000273
GR FL	D1	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		4.8E-05	0.000269
GR FL	D1	TOTAL LIVE	Combination		1E-06	-1E-06
GR FL	D1	SEISMIC MASS	Combination		4E-06	-9E-06
GR FL	D1	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		-0.000145	-9E-05
GR FL	D1	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		6.3E-05	-0.000297
GR FL	D1	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		-5E-05	-0.000292
GR FL	D1	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		6.4E-05	-0.000291
GR FL	D1	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		-4.8E-05	-0.000282
GR FL	D1	1.5(DL+SLXTP+0.3SLYTN)	Combination		0.000191	7.4E-05
GR FL	D1	1.5(DL+SLXTP-0.3SLYTN)	Combination		0.000194	-0.000132
GR FL	D1	1.5(DL-SLXTP-0.3SLYTN)	Combination		-0.00018	-0.000101
GR FL	D1	1.5(DL-SLXTP+0.3SLYTN)	Combination		-0.000183	0.000105
GR FL	D1	1.5(DL+SLXTN+0.3SLYTP)	Combination		0.000193	8.4E-05
GR FL	D1	1.5(DL+SLXTN-0.3SLYTP)	Combination		0.000194	-0.000128
GR FL	D1	1.5(DL-SLXTN-SLYTP)	Combination		-0.000182	-0.000111
GR FL	D1	1.5(DL-SLXTN+0.3SLYTP)	Combination		-0.000184	0.000101
GR FL	D1	1.5(DL+SLXTN-0.3SLYTN)	Combination		0.000195	-0.000125
GR FL	D1	1.5(DL+SLY-0.3SLX)	Combination		-5.4E-05	0.000339
GR FL	D1	1.5(DL+SLYTP+0.3SLXTN)	Combination		5.9E-05	0.000338
GR FL	D1	1.5(DL+SLYTP-0.3SLXTN)	Combination		-5.4E-05	0.000343
GR FL	D1	1.5(DL-SLYTP-0.3SLXTN)	Combination		-4.9E-05	-0.000364
GR FL	D1	1.5(DL-SLYTP+0.3SLXTN)	Combination		6.4E-05	-0.000369
GR FL	D1	1.5(DL+SLYTN+0.3SLXTP)	Combination		5.7E-05	0.000325
GR FL	D1	1.5(DL+SLYTN-0.3SLXTP)	Combination		-5.5E-05	0.000335
GR FL	D1	1.5(DL-SLYTN-0.3SLXTP)	Combination		-4.7E-05	-0.000352
GR FL	D1	1.5(DL-SLYTN+0.3SLXTP)	Combination		6.6E-05	-0.000361
GR FL	D1	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		6.2E-05	-0.000366
GR FL	D1	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.000205	0.000213
GR FL	D1	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.000195	-0.00024
GR FL	D1	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.000203	0.000219
GR FL	D1	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.000197	-0.000235
GR FL	D1	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.000124	0.000352
GR FL	D1	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-0.000118	-0.000368
GR FL	D1	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	0.000165	0.00017
GR FL	D1	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	-0.000155	-0.000193
GR FL	D1	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.000102	0.000277
GR FL	D1	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	-9.2E-05	-0.0003
GR FL	D1	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	0.000126	0.000347
GR FL	D1	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combinatio			

Table 4.3 - Diaphragm Center Of Mass Displacements (Part

Story	Diaphragm	RZ rad	Point	X m	Y m
LMR	D9	0.001249	152	16.2412	8.48
LMR	D9	0.002146	152	16.2412	8.48
LMR	D9	-7E-06	152	16.2412	8.48

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
LMR	D9	-6.3E-05	152	16.2412	8.4845	24.35
LMR	D9	-4E-05	152	16.2412	8.4845	24.35
LMR	D9	0	152	16.2412	8.4845	24.35
LMR	D9	0	152	16.2412	8.4845	24.35
LMR	D9	-4E-06	152	16.2412	8.4845	24.35
LMR	D9	-0.000491	152	16.2412	8.4845	24.35
LMR	D9	9.7E-05	152	16.2412	8.4845	24.35
LMR	D9	0.001007	152	16.2412	8.4845	24.35
LMR	D9	0.000132	152	16.2412	8.4845	24.35
LMR	D9	-1E-05	152	16.2412	8.4845	24.35
LMR	D9	1E-05	152	16.2412	8.4845	24.35
LMR	D9	2.7E-05	152	16.2412	8.4845	24.35
LMR	D9	-2.7E-05	152	16.2412	8.4845	24.35
LMR	D9	0	152	16.2412	8.4845	24.35
LMR	D9	0	152	16.2412	8.4845	24.35
LMR	D9	-0.000197	152	16.2412	8.4845	24.35
LMR	D9	0.000569	152	16.2412	8.4845	24.35
LMR	D9	1E-06	152	16.2412	8.4845	24.35
LMR	D9	9.5E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.00011	152	16.2412	8.4845	24.35
LMR	D9	-0.000113	152	16.2412	8.4845	24.35
LMR	D9	-0.000112	152	16.2412	8.4845	24.35
LMR	D9	-0.000111	152	16.2412	8.4845	24.35
LMR	D9	-0.000123	152	16.2412	8.4845	24.35
LMR	D9	-0.000169	152	16.2412	8.4845	24.35
LMR	D9	2.9E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000148	152	16.2412	8.4845	24.35
LMR	D9	-0.000123	152	16.2412	8.4845	24.35
LMR	D9	-0.000103	152	16.2412	8.4845	24.35
LMR	D9	-0.000168	152	16.2412	8.4845	24.35
LMR	D9	-0.000181	152	16.2412	8.4845	24.35
LMR	D9	-0.00015	152	16.2412	8.4845	24.35
LMR	D9	-0.000124	152	16.2412	8.4845	24.35
LMR	D9	-0.000206	152	16.2412	8.4845	24.35
LMR	D9	-0.000115	152	16.2412	8.4845	24.35
LMR	D9	-8.4E-05	152	16.2412	8.4845	24.35
LMR	D9	-5.8E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.00014	152	16.2412	8.4845	24.35
LMR	D9	-6E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000138	152	16.2412	8.4845	24.35
LMR	D9	-0.000167	152	16.2412	8.4845	24.35
LMR	D9	-0.000113	152	16.2412	8.48	
LMR	D9	-0.000112	152	16.2412	8.48	
LMR	D9	-0.000123	152	16.2412	8.48	
LMR	D9	-9.9E-05	152	16.2412	8.48	
LMR	D9	-9.9E-05	152	16.2412	8.48	
LMR	D9	-9.9E-05	152	16.2412	8.48	
LMR	D9	-9.9E-05	152	16.2412	8.48	
LMR	D9	-0.000136	152	16.2412	8.48	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
LMR	D9	-0.000136	152	16.2412	8.4845	24.35
LMR	D9	-0.000136	152	16.2412	8.4845	24.35
LMR	D9	-0.000136	152	16.2412	8.4845	24.35
LMR	D9	-0.000165	152	16.2412	8.4845	24.35
LMR	D9	-0.000165	152	16.2412	8.4845	24.35
LMR	D9	-0.000165	152	16.2412	8.4845	24.35
LMR	D9	-0.000165	152	16.2412	8.4845	24.35
LMR	D9	0.000452	152	16.2412	8.4845	24.35
LMR	D9	-0.000651	152	16.2412	8.4845	24.35
LMR	D9	0.00011	152	16.2412	8.4845	24.35
LMR	D9	-6.6E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000362	152	16.2412	8.4845	24.35
LMR	D9	-0.001088	152	16.2412	8.4845	24.35
LMR	D9	5.8E-05	152	16.2412	8.4845	24.35
LMR	D9	-1.2E-05	152	16.2412	8.4845	24.35
LMR	D9	0.000477	152	16.2412	8.4845	24.35
LMR	D9	0.000619	152	16.2412	8.4845	24.35
LMR	D9	0.00125	152	16.2412	8.4845	24.35
LMR	D9	0.000896	152	16.2412	8.4845	24.35
LMR	D9	-0.000104	152	16.2412	8.4845	24.35
LMR	D9	0.001091	152	16.2412	8.4845	24.35
LMR	D9	-0.000186	152	16.2412	8.4845	24.35
LMR	D9	0.000184	152	16.2412	8.4845	24.35
LMR	D9	-0.000698	152	16.2412	8.4845	24.35
LMR	D9	-0.001289	152	16.2412	8.4845	24.35
LMR	D9	-1.2E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000383	152	16.2412	8.4845	24.35
LMR	D9	0.000106	152	16.2412	8.4845	24.35
LMR	D9	-0.000104	152	16.2412	8.4845	24.35
LMR	D9	-0.0003	152	16.2412	8.4845	24.35
LMR	D9	0.000306	152	16.2412	8.4845	24.35
LMR	D9	0.000816	152	16.2412	8.4845	24.35
LMR	D9	0.000816	152	16.2412	8.4845	24.35
LMR	D9	-0.000259	152	16.2412	8.4845	24.35
LMR	D9	-0.001521	152	16.2412	8.4845	24.35
LMR	D9	-0.000748	152	16.2412	8.4845	24.35
LMR	D9	-0.001167	152	16.2412	8.4845	24.35
LMR	D9	-0.000329	152	16.2412	8.4845	24.35
LMR	D9	-0.00089	152	16.2412	8.4845	24.35
LMR	D9	-0.000204	152	16.2412	8.4845	24.35
LMR	D9	-0.000449	152	16.2412	8.4845	24.35
LMR	D9	4E-05	152	16.2412	8.48	
LMR	D9	-0.000717	152	16.2412	8.48	
LMR	D9	-0.001355	152	16.2412	8.48	
LMR	D9	-7.9E-05	152	16.2412	8.48	
LMR	D9	-0.000126	152	16.2412	8.48	
LMR	D9	0.000118	152	16.2412	8.48	
LMR	D9	-0.00037	152	16.2412	8.48	
LMR	D9	0.000386	152	16.2412	8.48	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
LMR	D9	0.001025	152	16.2412	8.4845	24.35
LMR	D9	-0.000252	152	16.2412	8.4845	24.35
LMR	D9	0.0006	152	16.2412	8.4845	24.35
LMR	D9	0.001125	152	16.2412	8.4845	24.35
LMR	D9	7.6E-05	152	16.2412	8.4845	24.35
LMR	D9	0.001567	152	16.2412	8.4845	24.35
LMR	D9	-1.1E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000931	152	16.2412	8.4845	24.35
LMR	D9	-0.001455	152	16.2412	8.4845	24.35
LMR	D9	-0.000407	152	16.2412	8.4845	24.35
LMR	D9	-0.001108	152	16.2412	8.4845	24.35
LMR	D9	-0.001897	152	16.2412	8.4845	24.35
LMR	D9	-0.000319	152	16.2412	8.4845	24.35
LMR	D9	0.000666	152	16.2412	8.4845	24.35
LMR	D9	0.001191	152	16.2412	8.4845	24.35
LMR	D9	0.000142	152	16.2412	8.4845	24.35
LMR	D9	0.000844	152	16.2412	8.4845	24.35
LMR	D9	0.001633	152	16.2412	8.4845	24.35
LMR	D9	5.5E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.001042	152	16.2412	8.4845	24.35
LMR	D9	-0.001389	152	16.2412	8.4845	24.35
LMR	D9	-0.000341	152	16.2412	8.4845	24.35
LMR	D9	-0.001831	152	16.2412	8.4845	24.35
LMR	D9	-0.000253	152	16.2412	8.4845	24.35
LMR	D9	0.000208	152	16.2412	8.4845	24.35
LMR	D9	-0.000304	152	16.2412	8.4845	24.35
LMR	D9	0.000697	152	16.2412	8.4845	24.35
LMR	D9	0.000578	152	16.2412	8.4845	24.35
LMR	D9	-0.000865	152	16.2412	8.4845	24.35
LMR	D9	-0.000518	152	16.2412	8.4845	24.35
LMR	D9	-7.6E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.001566	152	16.2412	8.4845	24.35
LMR	D9	-0.001654	152	16.2412	8.4845	24.35
LMR	D9	-0.000406	152	16.2412	8.4845	24.35
LMR	D9	0.0005	152	16.2412	8.4845	24.35
LMR	D9	-0.000895	152	16.2412	8.4845	24.35
LMR	D9	-0.000777	152	16.2412	8.4845	24.35
LMR	D9	0.00032	152	16.2412	8.4845	24.35
LMR	D9	-0.000122	152	16.2412	8.4845	24.35
LMR	D9	0.001368	152	16.2412	8.4845	24.35
LMR	D9	0.001455	152	16.2412	8.4845	24.35
LMR	D9	-0.000381	152	16.2412	8.48	
LMR	D9	0.000344	152	16.2412	8.48	
LMR	D9	-0.000772	152	16.2412	8.48	
LMR	D9	-0.000677	152	16.2412	8.48	
LMR	D9	0.000199	152	16.2412	8.48	
LMR	D9	-0.000154	152	16.2412	8.48	
LMR	D9	0.001038	152	16.2412	8.48	
LMR	D9	0.001108	152	16.2412	8.48	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
LMR	D9	-3E-06	152	16.2412	8.4845	24.35
LMR	D9	-0.000111	152	16.2412	8.4845	24.35
LMR	D9	-0.000615	152	16.2412	8.4845	24.35
LMR	D9	-0.0013	152	16.2412	8.4845	24.35
LMR	D9	-0.001388	152	16.2412	8.4845	24.35
LMR	D9	-0.000515	152	16.2412	8.4845	24.35
LMR	D9	-7.3E-05	152	16.2412	8.4845	24.35
LMR	D9	-0.000843	152	16.2412	8.4845	24.35
LMR	D9	-0.000961	152	16.2412	8.4845	24.35
LMR	D9	0.000512	152	16.2412	8.4845	24.35
LMR	D9	0.000631	152	16.2412	8.4845	24.35
LMR	D9	0.000434	152	16.2412	8.4845	24.35
LMR	D9	-0.000472	152	16.2412	8.4845	24.35
LMR	D9	-0.000764	152	16.2412	8.4845	24.35
LMR	D9	0.000142	152	16.2412	8.4845	24.35
LMR	D9	-7.9E-05	152	16.2412	8.4845	24.35
LMR	D9	0.000778	152	16.2412	8.4845	24.35
LMR	D9	0.001389	152	16.2412	8.4845	24.35
LMR	D9	0.001302	152	16.2412	8.4845	24.35
LMR	D9	-0.00172	152	16.2412	8.4845	24.35
LMR	D9	-0.001632	152	16.2412	8.4845	24.35
LMR	D9	-0.000189	152	16.2412	8.4845	24.35
LMR	D9	0.000253	152	16.2412	8.4845	24.35
LMR	D9	-0.000142	152	16.2412	8.4845	24.35
LMR	D9	-0.000584	152	16.2412	8.4845	24.35
LMR	D9	-0.001831	152	16.2412	8.4845	24.35
LMR	D9	0.002717	152	16.2412	8.4845	24.35
LMR	D9	-0.003048	152	16.2412	8.4845	24.35
LMR	D9	0.002783	152	16.2412	8.4845	24.35
LMR	D9	-0.002982	152	16.2412	8.4845	24.35
LMR	D9	0.003725	152	16.2412	8.4845	24.35
LMR	D9	-0.003923	152	16.2412	8.4845	24.35
LMR	D9	0.00217	152	16.2412	8.4845	24.35
LMR	D9	-0.002442	152	16.2412	8.4845	24.35
LMR	D9	0.002924	152	16.2412	8.4845	24.35
LMR	D9	-0.003195	152	16.2412	8.4845	24.35
LMR	D9	0.003659	152	16.2412	8.4845	24.35
LMR	D9	-0.003989	152	16.2412	8.4845	24.35
ABOVE ROOF	D8	0.001213	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.002088	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	1E-06	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-2.9E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-3.3E-05	358	22.9553	10.6	
ABOVE ROOF	D8	0	358	22.9553	10.6	
ABOVE ROOF	D8	0	358	22.9553	10.6	
ABOVE ROOF	D8	-2E-06	358	22.9553	10.6	
ABOVE ROOF	D8	-0.00047	358	22.9553	10.6	
ABOVE ROOF	D8	0.000101	358	22.9553	10.6	
ABOVE ROOF	D8	0.000974	358	22.9553	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ABOVE ROOF	D8	0.000126	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-1.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	1.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	2.6E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-2.6E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000185	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.00055	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	2E-06	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	7.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.7E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-9.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	9.3E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-9E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.7E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-4.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000105	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000111	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-7.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.00013	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-7.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-3.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-1.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-9.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-2.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-8.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-9.7E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.7E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5.5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-7.4E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-7.4E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-7.4E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-7.4E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-9.1E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-9.1E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-9.1E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-9.1E-05	358	22.9553	10.6	
ABOVE ROOF	D8	0.00047	358	22.9553	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ABOVE ROOF	D8	-0.000579	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000155	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	2E-06	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000288	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000989	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000114	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	4.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.00052	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000653	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001264	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000926	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001089	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.00015	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000213	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000645	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001198	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	4.1E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000322	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000154	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-5E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000241	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000346	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000841	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000841	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000189	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001412	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000667	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001073	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000262	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.0008	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.00012	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000358	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000118	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000615	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001235	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	4E-06	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000176	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.0003	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000433	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001053	358	22.9553	10.6	
ABOVE ROOF	D8	-0.000186	358	22.9553	10.6	
ABOVE ROOF	D8	0.000651	358	22.9553	10.6	
ABOVE ROOF	D8	0.001159	358	22.9553	10.6	
ABOVE ROOF	D8	0.000144	358	22.9553	10.6	
ABOVE ROOF	D8	0.001582	358	22.9553	10.6	
ABOVE ROOF	D8	5.3E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-0.000833	358	22.9553	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ABOVE ROOF	D8	-0.00134	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000326	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000999	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001764	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000234	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000688	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001195	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.00018	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000854	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001618	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	8.9E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000963	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001304	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000289	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001727	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000198	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000232	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000263	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000708	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000594	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000797	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000455	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-3.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.00147	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001561	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000341	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000536	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000817	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000703	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000346	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-7.7E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001361	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001452	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000303	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000399	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000684	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000593	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000247	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-9.2E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001059	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001132	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-1E-06	358	22.9553	10.6	
ABOVE ROOF	D8	-6E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-0.000546	358	22.9553	10.6	
ABOVE ROOF	D8	-0.001197	358	22.9553	10.6	
ABOVE ROOF	D8	-0.001288	358	22.9553	10.6	
ABOVE ROOF	D8	-0.000437	358	22.9553	10.6	
ABOVE ROOF	D8	-1.3E-05	358	22.9553	10.6	
ABOVE ROOF	D8	-0.00074	358	22.9553	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ABOVE ROOF	D8	-0.000853	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000558	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000671	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000499	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000377	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000681	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000195	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	4E-06	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.000817	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001416	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.001325	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001598	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001506	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000113	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.00031	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-6.8E-05	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.000492	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.001727	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.0027	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.002882	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.002736	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.002845	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.003654	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.003764	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.002159	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.002306	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.002893	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.003041	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	0.003618	358	22.9553	10.6499	22.5
ABOVE ROOF	D8	-0.0038	358	22.9553	10.6499	22.5
ROOF	D7	0.001151	928	18.2858	10.6021	19.95
ROOF	D7	0.00198	928	18.2858	10.6021	19.95
ROOF	D7	-2E-06	928	18.2858	10.6021	19.95
ROOF	D7	-2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-3E-05	928	18.2858	10.6021	19.95
ROOF	D7	0	928	18.2858	10.6021	19.95
ROOF	D7	0	928	18.2858	10.6021	19.95
ROOF	D7	-2E-06	928	18.2858	10.6021	19.95
ROOF	D7	-0.000462	928	18.2858	10.6021	19.95
ROOF	D7	8.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.000941	928	18.2858	10.6021	19.95
ROOF	D7	0.000142	928	18.2858	10.6	
ROOF	D7	-1.6E-05	928	18.2858	10.6	
ROOF	D7	1.6E-05	928	18.2858	10.6	
ROOF	D7	2.8E-05	928	18.2858	10.6	
ROOF	D7	-2.8E-05	928	18.2858	10.6	
ROOF	D7	0	928	18.2858	10.6	
ROOF	D7	0	928	18.2858	10.6	
ROOF	D7	-0.00019	928	18.2858	10.6	

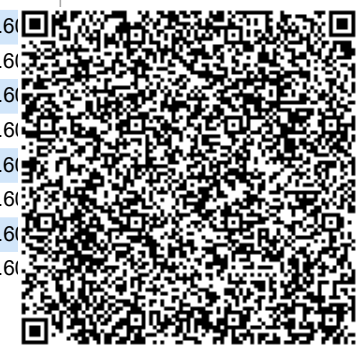


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ROOF	D7	0.000541	928	18.2858	10.6021	19.95
ROOF	D7	2E-06	928	18.2858	10.6021	19.95
ROOF	D7	4.5E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-7.9E-05	928	18.2858	10.6021	19.95
ROOF	D7	8.6E-05	928	18.2858	10.6021	19.95
ROOF	D7	-8.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4.4E-05	928	18.2858	10.6021	19.95
ROOF	D7	-2.9E-05	928	18.2858	10.6021	19.95
ROOF	D7	-9.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000101	928	18.2858	10.6021	19.95
ROOF	D7	-5.4E-05	928	18.2858	10.6021	19.95
ROOF	D7	-3.5E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.00012	928	18.2858	10.6021	19.95
ROOF	D7	-7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-2.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4E-06	928	18.2858	10.6021	19.95
ROOF	D7	-8.9E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5E-06	928	18.2858	10.6021	19.95
ROOF	D7	-8.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-9.6E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-5.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-4.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	-6.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-6.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-6.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-6.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-7.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-7.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-7.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-7.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.000482	928	18.2858	10.6021	19.95
ROOF	D7	-0.000575	928	18.2858	10.6	
ROOF	D7	0.000177	928	18.2858	10.6	
ROOF	D7	-1.6E-05	928	18.2858	10.6	
ROOF	D7	-0.000279	928	18.2858	10.6	
ROOF	D7	-0.000956	928	18.2858	10.6	
ROOF	D7	0.000137	928	18.2858	10.6	
ROOF	D7	7.8E-05	928	18.2858	10.6	
ROOF	D7	0.000518	928	18.2858	10.6	

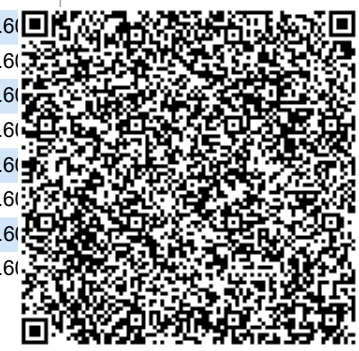


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ROOF	D7	0.000655	928	18.2858	10.6021	19.95
ROOF	D7	0.001232	928	18.2858	10.6021	19.95
ROOF	D7	0.0009	928	18.2858	10.6021	19.95
ROOF	D7	-3E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.00107	928	18.2858	10.6021	19.95
ROOF	D7	-0.000106	928	18.2858	10.6021	19.95
ROOF	D7	0.000223	928	18.2858	10.6021	19.95
ROOF	D7	-0.000593	928	18.2858	10.6021	19.95
ROOF	D7	-0.001163	928	18.2858	10.6021	19.95
ROOF	D7	1.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000316	928	18.2858	10.6021	19.95
ROOF	D7	0.00014	928	18.2858	10.6021	19.95
ROOF	D7	-3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000213	928	18.2858	10.6021	19.95
ROOF	D7	0.00036	928	18.2858	10.6021	19.95
ROOF	D7	0.00083	928	18.2858	10.6021	19.95
ROOF	D7	0.00083	928	18.2858	10.6021	19.95
ROOF	D7	-0.000204	928	18.2858	10.6021	19.95
ROOF	D7	-0.001359	928	18.2858	10.6021	19.95
ROOF	D7	-0.000645	928	18.2858	10.6021	19.95
ROOF	D7	-0.001026	928	18.2858	10.6021	19.95
ROOF	D7	-0.000263	928	18.2858	10.6021	19.95
ROOF	D7	-0.000781	928	18.2858	10.6021	19.95
ROOF	D7	-0.000119	928	18.2858	10.6021	19.95
ROOF	D7	-0.000347	928	18.2858	10.6021	19.95
ROOF	D7	0.000109	928	18.2858	10.6021	19.95
ROOF	D7	-0.000606	928	18.2858	10.6021	19.95
ROOF	D7	-0.001194	928	18.2858	10.6021	19.95
ROOF	D7	-1.9E-05	928	18.2858	10.6021	19.95
ROOF	D7	-3.7E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.000192	928	18.2858	10.6021	19.95
ROOF	D7	-0.000265	928	18.2858	10.6021	19.95
ROOF	D7	0.000451	928	18.2858	10.6021	19.95
ROOF	D7	0.001038	928	18.2858	10.6021	19.95
ROOF	D7	-0.000137	928	18.2858	10.6021	19.95
ROOF	D7	0.000649	928	18.2858	10.6021	19.95
ROOF	D7	0.001126	928	18.2858	10.6021	19.95
ROOF	D7	0.000172	928	18.2858	10.6021	19.95
ROOF	D7	0.001542	928	18.2858	10.6021	19.95
ROOF	D7	9.8E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000804	928	18.2858	10.6021	19.95
ROOF	D7	-0.001281	928	18.2858	10.6(	
ROOF	D7	-0.000328	928	18.2858	10.6(	
ROOF	D7	-0.000975	928	18.2858	10.6(	
ROOF	D7	-0.001697	928	18.2858	10.6(	
ROOF	D7	-0.000254	928	18.2858	10.6(	
ROOF	D7	0.00068	928	18.2858	10.6(	
ROOF	D7	0.001157	928	18.2858	10.6(	
ROOF	D7	0.000203	928	18.2858	10.6(	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ROOF	D7	0.000851	928	18.2858	10.6021	19.95
ROOF	D7	0.001573	928	18.2858	10.6021	19.95
ROOF	D7	0.000129	928	18.2858	10.6021	19.95
ROOF	D7	-0.000944	928	18.2858	10.6021	19.95
ROOF	D7	-0.00125	928	18.2858	10.6021	19.95
ROOF	D7	-0.000296	928	18.2858	10.6021	19.95
ROOF	D7	-0.001666	928	18.2858	10.6021	19.95
ROOF	D7	-0.000223	928	18.2858	10.6021	19.95
ROOF	D7	0.000254	928	18.2858	10.6021	19.95
ROOF	D7	-0.000234	928	18.2858	10.6021	19.95
ROOF	D7	0.00071	928	18.2858	10.6021	19.95
ROOF	D7	0.000582	928	18.2858	10.6021	19.95
ROOF	D7	-0.000773	928	18.2858	10.6021	19.95
ROOF	D7	-0.000467	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.001421	928	18.2858	10.6021	19.95
ROOF	D7	-0.001495	928	18.2858	10.6021	19.95
ROOF	D7	-0.000347	928	18.2858	10.6021	19.95
ROOF	D7	0.0005	928	18.2858	10.6021	19.95
ROOF	D7	-0.000803	928	18.2858	10.6021	19.95
ROOF	D7	-0.000676	928	18.2858	10.6021	19.95
ROOF	D7	0.000374	928	18.2858	10.6021	19.95
ROOF	D7	-4.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.001328	928	18.2858	10.6021	19.95
ROOF	D7	0.001402	928	18.2858	10.6021	19.95
ROOF	D7	-0.000304	928	18.2858	10.6021	19.95
ROOF	D7	0.000374	928	18.2858	10.6021	19.95
ROOF	D7	-0.000668	928	18.2858	10.6021	19.95
ROOF	D7	-0.000566	928	18.2858	10.6021	19.95
ROOF	D7	0.000273	928	18.2858	10.6021	19.95
ROOF	D7	-5.9E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.001036	928	18.2858	10.6021	19.95
ROOF	D7	0.001095	928	18.2858	10.6021	19.95
ROOF	D7	-1E-06	928	18.2858	10.6021	19.95
ROOF	D7	-5.2E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.0005	928	18.2858	10.6021	19.95
ROOF	D7	-0.001156	928	18.2858	10.6021	19.95
ROOF	D7	-0.001229	928	18.2858	10.6021	19.95
ROOF	D7	-0.000441	928	18.2858	10.6021	19.95
ROOF	D7	-2.6E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000707	928	18.2858	10.6021	19.95
ROOF	D7	-0.000834	928	18.2858	10.6(	
ROOF	D7	0.000551	928	18.2858	10.6(	
ROOF	D7	0.000679	928	18.2858	10.6(	
ROOF	D7	0.000469	928	18.2858	10.6(	
ROOF	D7	-0.000378	928	18.2858	10.6(	
ROOF	D7	-0.000624	928	18.2858	10.6(	
ROOF	D7	0.000223	928	18.2858	10.6(	
ROOF	D7	-1.9E-05	928	18.2858	10.6(	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
ROOF	D7	0.00082	928	18.2858	10.6021	19.95
ROOF	D7	0.001371	928	18.2858	10.6021	19.95
ROOF	D7	0.001297	928	18.2858	10.6021	19.95
ROOF	D7	-0.001526	928	18.2858	10.6021	19.95
ROOF	D7	-0.001452	928	18.2858	10.6021	19.95
ROOF	D7	-7.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	0.000343	928	18.2858	10.6021	19.95
ROOF	D7	-8.3E-05	928	18.2858	10.6021	19.95
ROOF	D7	-0.000498	928	18.2858	10.6021	19.95
ROOF	D7	-0.001666	928	18.2858	10.6021	19.95
ROOF	D7	0.002561	928	18.2858	10.6021	19.95
ROOF	D7	-0.002716	928	18.2858	10.6021	19.95
ROOF	D7	0.002592	928	18.2858	10.6021	19.95
ROOF	D7	-0.002685	928	18.2858	10.6021	19.95
ROOF	D7	0.003462	928	18.2858	10.6021	19.95
ROOF	D7	-0.003556	928	18.2858	10.6021	19.95
ROOF	D7	0.002047	928	18.2858	10.6021	19.95
ROOF	D7	-0.002174	928	18.2858	10.6021	19.95
ROOF	D7	0.002744	928	18.2858	10.6021	19.95
ROOF	D7	-0.00287	928	18.2858	10.6021	19.95
ROOF	D7	0.003431	928	18.2858	10.6021	19.95
ROOF	D7	-0.003587	928	18.2858	10.6021	19.95
5TH	D6	0.001032	967	17.8483	10.6266	16.8
5TH	D6	0.001798	967	17.8483	10.6266	16.8
5TH	D6	2.499E-07	967	17.8483	10.6266	16.8
5TH	D6	-1.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-2.4E-05	967	17.8483	10.6266	16.8
5TH	D6	0	967	17.8483	10.6266	16.8
5TH	D6	0	967	17.8483	10.6266	16.8
5TH	D6	-2E-06	967	17.8483	10.6266	16.8
5TH	D6	-0.000433	967	17.8483	10.6266	16.8
5TH	D6	5.7E-05	967	17.8483	10.6266	16.8
5TH	D6	0.000821	967	17.8483	10.6266	16.8
5TH	D6	0.000103	967	17.8483	10.6266	16.8
5TH	D6	-1.7E-05	967	17.8483	10.6266	16.8
5TH	D6	1.7E-05	967	17.8483	10.6266	16.8
5TH	D6	2.4E-05	967	17.8483	10.6266	16.8
5TH	D6	-2.4E-05	967	17.8483	10.6266	16.8
5TH	D6	0	967	17.8483	10.6266	16.8
5TH	D6	0	967	17.8483	10.6266	16.8
5TH	D6	-0.000188	967	17.8483	10.6266	16.8
5TH	D6	0.000462	967	17.8483	10.6	
5TH	D6	2E-06	967	17.8483	10.6	
5TH	D6	4.3E-05	967	17.8483	10.6	
5TH	D6	-3.9E-05	967	17.8483	10.6	
5TH	D6	-3.9E-05	967	17.8483	10.6	
5TH	D6	-3.9E-05	967	17.8483	10.6	
5TH	D6	-3.9E-05	967	17.8483	10.6	
5TH	D6	-4.3E-05	967	17.8483	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
5TH	D6	-5.8E-05	967	17.8483	10.6266	16.8
5TH	D6	5.9E-05	967	17.8483	10.6266	16.8
5TH	D6	-6.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-2.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-1.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-7.6E-05	967	17.8483	10.6266	16.8
5TH	D6	-8.3E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.3E-05	967	17.8483	10.6266	16.8
5TH	D6	-2.2E-05	967	17.8483	10.6266	16.8
5TH	D6	-9.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-6E-05	967	17.8483	10.6266	16.8
5TH	D6	-1E-05	967	17.8483	10.6266	16.8
5TH	D6	2E-06	967	17.8483	10.6266	16.8
5TH	D6	-7.2E-05	967	17.8483	10.6266	16.8
5TH	D6	3.9E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000109	967	17.8483	10.6266	16.8
5TH	D6	-0.000106	967	17.8483	10.6266	16.8
5TH	D6	-3.9E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.9E-05	967	17.8483	10.6266	16.8
5TH	D6	-4.3E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-3.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-4.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-4.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-4.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-4.7E-05	967	17.8483	10.6266	16.8
5TH	D6	-5.8E-05	967	17.8483	10.6266	16.8
5TH	D6	-5.8E-05	967	17.8483	10.6266	16.8
5TH	D6	-5.8E-05	967	17.8483	10.6266	16.8
5TH	D6	-5.8E-05	967	17.8483	10.6266	16.8
5TH	D6	0.000455	967	17.8483	10.6266	16.8
5TH	D6	-0.000525	967	17.8483	10.6266	16.8
5TH	D6	0.00018	967	17.8483	10.6266	16.8
5TH	D6	-1.5E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000271	967	17.8483	10.6266	16.8
5TH	D6	-0.000862	967	17.8483	10.6266	16.8
5TH	D6	9.8E-05	967	17.8483	10.6266	16.8
5TH	D6	5.7E-05	967	17.8483	10.6266	16.8
5TH	D6	0.00044	967	17.8483	10.6266	16.8
5TH	D6	0.000575	967	17.8483	10.6	
5TH	D6	0.001094	967	17.8483	10.6	
5TH	D6	0.000782	967	17.8483	10.6	
5TH	D6	1.2E-05	967	17.8483	10.6	
5TH	D6	0.000984	967	17.8483	10.6	
5TH	D6	-7.4E-05	967	17.8483	10.6	
5TH	D6	0.000245	967	17.8483	10.6	
5TH	D6	-0.00049	967	17.8483	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
5TH	D6	-0.001054	967	17.8483	10.6266	16.8
5TH	D6	4E-06	967	17.8483	10.6266	16.8
5TH	D6	-0.000315	967	17.8483	10.6266	16.8
5TH	D6	9.7E-05	967	17.8483	10.6266	16.8
5TH	D6	1.2E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000152	967	17.8483	10.6266	16.8
5TH	D6	0.000345	967	17.8483	10.6266	16.8
5TH	D6	0.000768	967	17.8483	10.6266	16.8
5TH	D6	0.000768	967	17.8483	10.6266	16.8
5TH	D6	-0.00015	967	17.8483	10.6266	16.8
5TH	D6	-0.001188	967	17.8483	10.6266	16.8
5TH	D6	-0.000534	967	17.8483	10.6266	16.8
5TH	D6	-0.000876	967	17.8483	10.6266	16.8
5TH	D6	-0.000191	967	17.8483	10.6266	16.8
5TH	D6	-0.000669	967	17.8483	10.6266	16.8
5TH	D6	-0.000132	967	17.8483	10.6266	16.8
5TH	D6	-0.000338	967	17.8483	10.6266	16.8
5TH	D6	7.4E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000548	967	17.8483	10.6266	16.8
5TH	D6	-0.001077	967	17.8483	10.6266	16.8
5TH	D6	-1.9E-05	967	17.8483	10.6266	16.8
5TH	D6	1.6E-05	967	17.8483	10.6266	16.8
5TH	D6	0.000222	967	17.8483	10.6266	16.8
5TH	D6	-0.000191	967	17.8483	10.6266	16.8
5TH	D6	0.000431	967	17.8483	10.6266	16.8
5TH	D6	0.00096	967	17.8483	10.6266	16.8
5TH	D6	-9.8E-05	967	17.8483	10.6266	16.8
5TH	D6	0.00055	967	17.8483	10.6266	16.8
5TH	D6	0.000978	967	17.8483	10.6266	16.8
5TH	D6	0.000122	967	17.8483	10.6266	16.8
5TH	D6	0.001368	967	17.8483	10.6266	16.8
5TH	D6	7.1E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000667	967	17.8483	10.6266	16.8
5TH	D6	-0.001095	967	17.8483	10.6266	16.8
5TH	D6	-0.000239	967	17.8483	10.6266	16.8
5TH	D6	-0.000836	967	17.8483	10.6266	16.8
5TH	D6	-0.001484	967	17.8483	10.6266	16.8
5TH	D6	-0.000187	967	17.8483	10.6266	16.8
5TH	D6	0.000573	967	17.8483	10.6266	16.8
5TH	D6	0.001001	967	17.8483	10.6266	16.8
5TH	D6	0.000146	967	17.8483	10.6266	16.8
5TH	D6	0.000743	967	17.8483	10.6	
5TH	D6	0.001391	967	17.8483	10.6	
5TH	D6	9.4E-05	967	17.8483	10.6	
5TH	D6	-0.000813	967	17.8483	10.6	
5TH	D6	-0.001071	967	17.8483	10.6	
5TH	D6	-0.000216	967	17.8483	10.6	
5TH	D6	-0.001461	967	17.8483	10.6	
5TH	D6	-0.000164	967	17.8483	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
5TH	D6	0.000249	967	17.8483	10.6266	16.8
5TH	D6	-0.000167	967	17.8483	10.6266	16.8
5TH	D6	0.000661	967	17.8483	10.6266	16.8
5TH	D6	0.000568	967	17.8483	10.6266	16.8
5TH	D6	-0.000643	967	17.8483	10.6266	16.8
5TH	D6	-0.000385	967	17.8483	10.6266	16.8
5TH	D6	5E-06	967	17.8483	10.6266	16.8
5TH	D6	-0.00124	967	17.8483	10.6266	16.8
5TH	D6	-0.001292	967	17.8483	10.6266	16.8
5TH	D6	-0.000319	967	17.8483	10.6266	16.8
5TH	D6	0.00042	967	17.8483	10.6266	16.8
5TH	D6	-0.000731	967	17.8483	10.6266	16.8
5TH	D6	-0.000638	967	17.8483	10.6266	16.8
5TH	D6	0.000315	967	17.8483	10.6266	16.8
5TH	D6	-7.5E-05	967	17.8483	10.6266	16.8
5TH	D6	0.00117	967	17.8483	10.6266	16.8
5TH	D6	0.001222	967	17.8483	10.6266	16.8
5TH	D6	-0.000274	967	17.8483	10.6266	16.8
5TH	D6	0.000317	967	17.8483	10.6266	16.8
5TH	D6	-0.000603	967	17.8483	10.6266	16.8
5TH	D6	-0.000529	967	17.8483	10.6266	16.8
5TH	D6	0.000233	967	17.8483	10.6266	16.8
5TH	D6	-7.9E-05	967	17.8483	10.6266	16.8
5TH	D6	0.000918	967	17.8483	10.6266	16.8
5TH	D6	0.000959	967	17.8483	10.6266	16.8
5TH	D6	-4.622E-08	967	17.8483	10.6266	16.8
5TH	D6	-3.9E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000411	967	17.8483	10.6266	16.8
5TH	D6	-0.001006	967	17.8483	10.6266	16.8
5TH	D6	-0.001057	967	17.8483	10.6266	16.8
5TH	D6	-0.000365	967	17.8483	10.6266	16.8
5TH	D6	2.4E-05	967	17.8483	10.6266	16.8
5TH	D6	-0.000661	967	17.8483	10.6266	16.8
5TH	D6	-0.000754	967	17.8483	10.6266	16.8
5TH	D6	0.000545	967	17.8483	10.6266	16.8
5TH	D6	0.000637	967	17.8483	10.6266	16.8
5TH	D6	0.000397	967	17.8483	10.6266	16.8
5TH	D6	-0.000342	967	17.8483	10.6266	16.8
5TH	D6	-0.000513	967	17.8483	10.6266	16.8
5TH	D6	0.000225	967	17.8483	10.6266	16.8
5TH	D6	-1.9E-05	967	17.8483	10.6266	16.8
5TH	D6	0.000719	967	17.8483	10.6	
5TH	D6	0.001199	967	17.8483	10.6	
5TH	D6	0.001147	967	17.8483	10.6	
5TH	D6	-0.001315	967	17.8483	10.6	
5TH	D6	-0.001264	967	17.8483	10.6	
5TH	D6	-9.8E-05	967	17.8483	10.6	
5TH	D6	0.000291	967	17.8483	10.6	
5TH	D6	-1.8E-05	967	17.8483	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
5TH	D6	-0.000408	967	17.8483	10.6266	16.8
5TH	D6	-0.001461	967	17.8483	10.6266	16.8
5TH	D6	0.002317	967	17.8483	10.6266	16.8
5TH	D6	-0.002434	967	17.8483	10.6266	16.8
5TH	D6	0.002341	967	17.8483	10.6266	16.8
5TH	D6	-0.002411	967	17.8483	10.6266	16.8
5TH	D6	0.003145	967	17.8483	10.6266	16.8
5TH	D6	-0.003215	967	17.8483	10.6266	16.8
5TH	D6	0.001854	967	17.8483	10.6266	16.8
5TH	D6	-0.001947	967	17.8483	10.6266	16.8
5TH	D6	0.002497	967	17.8483	10.6266	16.8
5TH	D6	-0.002591	967	17.8483	10.6266	16.8
5TH	D6	0.003122	967	17.8483	10.6266	16.8
5TH	D6	-0.003239	967	17.8483	10.6266	16.8
4TH FL	D5	0.000868	968	17.6873	10.6599	13.65
4TH FL	D5	0.001529	968	17.6873	10.6599	13.65
4TH FL	D5	1E-06	968	17.6873	10.6599	13.65
4TH FL	D5	-1.1E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-1.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0	968	17.6873	10.6599	13.65
4TH FL	D5	0	968	17.6873	10.6599	13.65
4TH FL	D5	-1E-06	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000377	968	17.6873	10.6599	13.65
4TH FL	D5	3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000667	968	17.6873	10.6599	13.65
4TH FL	D5	6.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-1.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	1.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0	968	17.6873	10.6599	13.65
4TH FL	D5	0	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000171	968	17.6873	10.6599	13.65
4TH FL	D5	0.000367	968	17.6873	10.6599	13.65
4TH FL	D5	1E-06	968	17.6873	10.6599	13.65
4TH FL	D5	3.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.1E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-4.2E-05	968	17.6873	10.6	
4TH FL	D5	3.2E-05	968	17.6873	10.6	
4TH FL	D5	-5.3E-05	968	17.6873	10.6	
4TH FL	D5	-1.4E-05	968	17.6873	10.6	
4TH FL	D5	-1E-05	968	17.6873	10.6	
4TH FL	D5	-5.7E-05	968	17.6873	10.6	
4TH FL	D5	-6.7E-05	968	17.6873	10.6	
4TH FL	D5	-1.8E-05	968	17.6873	10.6	

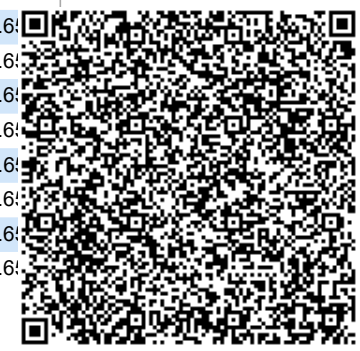


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
4TH FL	D5	-1.3E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-7.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-1E-06	968	17.6873	10.6599	13.65
4TH FL	D5	4E-06	968	17.6873	10.6599	13.65
4TH FL	D5	-5.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	6.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000117	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000107	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.1E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-2.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-4.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-4.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-4.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-4.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000396	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000447	968	17.6873	10.6599	13.65
4TH FL	D5	0.000165	968	17.6873	10.6599	13.65
4TH FL	D5	-1.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000246	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000726	968	17.6873	10.6599	13.65
4TH FL	D5	5.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	3.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000345	968	17.6873	10.6599	13.65
4TH FL	D5	0.000468	968	17.6873	10.6599	13.65
4TH FL	D5	0.000903	968	17.6873	10.6599	13.65
4TH FL	D5	0.000631	968	17.6873	10.6599	13.65
4TH FL	D5	4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.00084	968	17.6873	10.6599	13.65
4TH FL	D5	-4.7E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.00024	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000377	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000891	968	17.6873	10.6	
4TH FL	D5	-4E-06	968	17.6873	10.6	
4TH FL	D5	-0.00029	968	17.6873	10.6	
4TH FL	D5	5.6E-05	968	17.6873	10.6	
4TH FL	D5	4E-05	968	17.6873	10.6	
4TH FL	D5	-9.9E-05	968	17.6873	10.6	
4TH FL	D5	0.000304	968	17.6873	10.6	
4TH FL	D5	0.000659	968	17.6873	10.6	

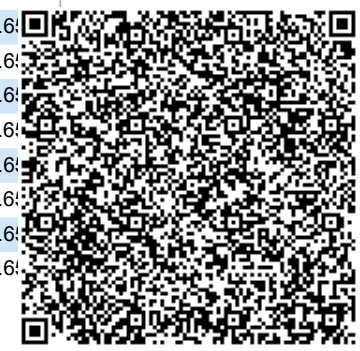


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
4TH FL	D5	0.000659	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000101	968	17.6873	10.6599	13.65
4TH FL	D5	-0.00097	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000412	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000698	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000126	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000535	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000134	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000307	968	17.6873	10.6599	13.65
4TH FL	D5	3.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000464	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000908	968	17.6873	10.6599	13.65
4TH FL	D5	-2.1E-05	968	17.6873	10.6599	13.65
4TH FL	D5	4.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000223	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000124	968	17.6873	10.6599	13.65
4TH FL	D5	0.00038	968	17.6873	10.6599	13.65
4TH FL	D5	0.000823	968	17.6873	10.6599	13.65
4TH FL	D5	-6.4E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000431	968	17.6873	10.6599	13.65
4TH FL	D5	0.000789	968	17.6873	10.6599	13.65
4TH FL	D5	7.3E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.001128	968	17.6873	10.6599	13.65
4TH FL	D5	4.2E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000515	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000873	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000158	968	17.6873	10.6599	13.65
4TH FL	D5	-0.00067	968	17.6873	10.6599	13.65
4TH FL	D5	-0.001213	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000127	968	17.6873	10.6599	13.65
4TH FL	D5	0.000448	968	17.6873	10.6599	13.65
4TH FL	D5	0.000806	968	17.6873	10.6599	13.65
4TH FL	D5	9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000602	968	17.6873	10.6599	13.65
4TH FL	D5	0.001145	968	17.6873	10.6599	13.65
4TH FL	D5	5.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000653	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000856	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000141	968	17.6873	10.6599	13.65
4TH FL	D5	-0.001196	968	17.6873	10.6599	13.65
4TH FL	D5	-0.00011	968	17.6873	10.6599	13.65
4TH FL	D5	0.000223	968	17.6873	10.6	
4TH FL	D5	-0.000107	968	17.6873	10.6	
4TH FL	D5	0.00057	968	17.6873	10.6	
4TH FL	D5	0.00051	968	17.6873	10.6	
4TH FL	D5	-0.000499	968	17.6873	10.6	
4TH FL	D5	-0.000295	968	17.6873	10.6	
4TH FL	D5	4.4E-05	968	17.6873	10.6	
4TH FL	D5	-0.001011	968	17.6873	10.6	

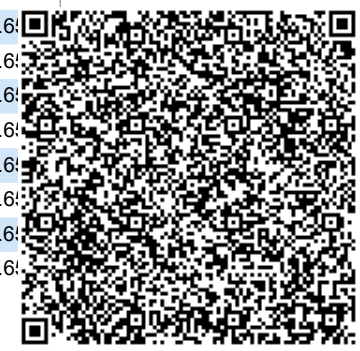


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
4TH FL	D5	-0.001041	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000274	968	17.6873	10.6599	13.65
4TH FL	D5	0.000326	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000621	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000561	968	17.6873	10.6599	13.65
4TH FL	D5	0.000244	968	17.6873	10.6599	13.65
4TH FL	D5	-9.5E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.00096	968	17.6873	10.6599	13.65
4TH FL	D5	0.000991	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000232	968	17.6873	10.6599	13.65
4TH FL	D5	0.000248	968	17.6873	10.6599	13.65
4TH FL	D5	-0.00051	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000462	968	17.6873	10.6599	13.65
4TH FL	D5	0.000182	968	17.6873	10.6599	13.65
4TH FL	D5	-8.9E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000755	968	17.6873	10.6599	13.65
4TH FL	D5	0.000779	968	17.6873	10.6599	13.65
4TH FL	D5	3.259E-07	968	17.6873	10.6599	13.65
4TH FL	D5	-2.8E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000315	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000819	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000849	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000283	968	17.6873	10.6599	13.65
4TH FL	D5	5.6E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000578	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000638	968	17.6873	10.6599	13.65
4TH FL	D5	0.000493	968	17.6873	10.6599	13.65
4TH FL	D5	0.000553	968	17.6873	10.6599	13.65
4TH FL	D5	0.000309	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000291	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000394	968	17.6873	10.6599	13.65
4TH FL	D5	0.000206	968	17.6873	10.6599	13.65
4TH FL	D5	-2.1E-05	968	17.6873	10.6599	13.65
4TH FL	D5	0.000585	968	17.6873	10.6599	13.65
4TH FL	D5	0.000974	968	17.6873	10.6599	13.65
4TH FL	D5	0.000943	968	17.6873	10.6599	13.65
4TH FL	D5	-0.001058	968	17.6873	10.6599	13.65
4TH FL	D5	-0.001028	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000112	968	17.6873	10.6599	13.65
4TH FL	D5	0.000227	968	17.6873	10.6599	13.65
4TH FL	D5	2.7E-05	968	17.6873	10.6599	13.65
4TH FL	D5	-0.000312	968	17.6873	10.6	
4TH FL	D5	-0.001196	968	17.6873	10.6	
4TH FL	D5	0.001965	968	17.6873	10.6	
4TH FL	D5	-0.00205	968	17.6873	10.6	
4TH FL	D5	0.001982	968	17.6873	10.6	
4TH FL	D5	-0.002033	968	17.6873	10.6	
4TH FL	D5	0.002676	968	17.6873	10.6	
4TH FL	D5	-0.002727	968	17.6873	10.6	

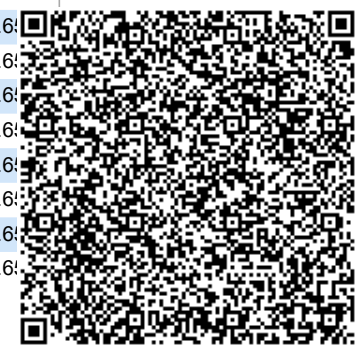


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
4TH FL	D5	0.001572	968	17.6873	10.6599	13.65
4TH FL	D5	-0.001639	968	17.6873	10.6599	13.65
4TH FL	D5	0.002128	968	17.6873	10.6599	13.65
4TH FL	D5	-0.002195	968	17.6873	10.6599	13.65
4TH FL	D5	0.002659	968	17.6873	10.6599	13.65
4TH FL	D5	-0.002744	968	17.6873	10.6599	13.65
3RD FL	D4	0.000663	981	17.8483	10.6266	10.5
3RD FL	D4	0.001178	981	17.8483	10.6266	10.5
3RD FL	D4	1E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-7E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-1.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0	981	17.8483	10.6266	10.5
3RD FL	D4	0	981	17.8483	10.6266	10.5
3RD FL	D4	-1E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000294	981	17.8483	10.6266	10.5
3RD FL	D4	1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000488	981	17.8483	10.6266	10.5
3RD FL	D4	3.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	1.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	1.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0	981	17.8483	10.6266	10.5
3RD FL	D4	0	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000138	981	17.8483	10.6266	10.5
3RD FL	D4	0.000261	981	17.8483	10.6266	10.5
3RD FL	D4	1E-06	981	17.8483	10.6266	10.5
3RD FL	D4	3.5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	1.1E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-3.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-5E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-5E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-3.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-7E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-8E-06	981	17.8483	10.6	
3RD FL	D4	-4.9E-05	981	17.8483	10.6	
3RD FL	D4	-3.8E-05	981	17.8483	10.6	
3RD FL	D4	4E-06	981	17.8483	10.6	
3RD FL	D4	4E-06	981	17.8483	10.6	
3RD FL	D4	-3.8E-05	981	17.8483	10.6	
3RD FL	D4	7.3E-05	981	17.8483	10.6	
3RD FL	D4	-0.000106	981	17.8483	10.6	

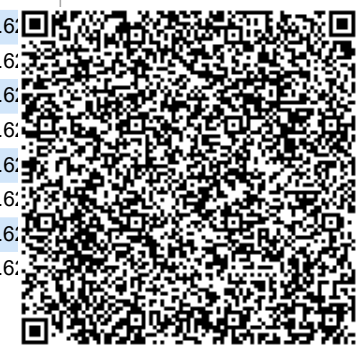


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
3RD FL	D4	-9.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-2.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000308	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000342	981	17.8483	10.6266	10.5
3RD FL	D4	0.000133	981	17.8483	10.6266	10.5
3RD FL	D4	-1.3E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000199	981	17.8483	10.6266	10.5
3RD FL	D4	-0.00055	981	17.8483	10.6266	10.5
3RD FL	D4	2.6E-05	981	17.8483	10.6266	10.5
3RD FL	D4	1.3E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000242	981	17.8483	10.6266	10.5
3RD FL	D4	0.000341	981	17.8483	10.6266	10.5
3RD FL	D4	0.000669	981	17.8483	10.6266	10.5
3RD FL	D4	0.000458	981	17.8483	10.6266	10.5
3RD FL	D4	5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000643	981	17.8483	10.6266	10.5
3RD FL	D4	-2.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000204	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000263	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000677	981	17.8483	10.6266	10.5
3RD FL	D4	-6E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000238	981	17.8483	10.6266	10.5
3RD FL	D4	2.5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-5.5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000238	981	17.8483	10.6266	10.5
3RD FL	D4	0.000506	981	17.8483	10.6266	10.5
3RD FL	D4	0.000506	981	17.8483	10.6	
3RD FL	D4	-5.7E-05	981	17.8483	10.6	
3RD FL	D4	-0.000713	981	17.8483	10.6	
3RD FL	D4	-0.000286	981	17.8483	10.6	
3RD FL	D4	-0.000502	981	17.8483	10.6	
3RD FL	D4	-7E-05	981	17.8483	10.6	
3RD FL	D4	-0.000385	981	17.8483	10.6	
3RD FL	D4	-0.000118	981	17.8483	10.6	

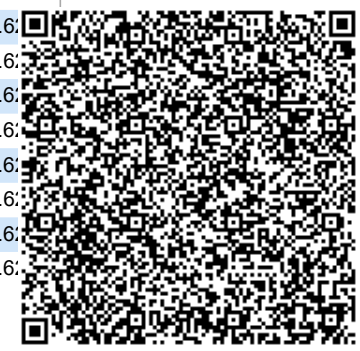


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
3RD FL	D4	-0.000249	981	17.8483	10.6266	10.5
3RD FL	D4	1.3E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000353	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000688	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	6.1E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000192	981	17.8483	10.6266	10.5
3RD FL	D4	-7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000296	981	17.8483	10.6266	10.5
3RD FL	D4	0.000632	981	17.8483	10.6266	10.5
3RD FL	D4	-3.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000301	981	17.8483	10.6266	10.5
3RD FL	D4	0.000572	981	17.8483	10.6266	10.5
3RD FL	D4	3.1E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000836	981	17.8483	10.6266	10.5
3RD FL	D4	1.5E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000358	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000628	981	17.8483	10.6266	10.5
3RD FL	D4	-8.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000482	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000892	981	17.8483	10.6266	10.5
3RD FL	D4	-7.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000313	981	17.8483	10.6266	10.5
3RD FL	D4	0.000583	981	17.8483	10.6266	10.5
3RD FL	D4	4.3E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000437	981	17.8483	10.6266	10.5
3RD FL	D4	0.000847	981	17.8483	10.6266	10.5
3RD FL	D4	2.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000471	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000617	981	17.8483	10.6266	10.5
3RD FL	D4	-7.6E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000881	981	17.8483	10.6266	10.5
3RD FL	D4	-6.1E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000176	981	17.8483	10.6266	10.5
3RD FL	D4	-5.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000439	981	17.8483	10.6266	10.5
3RD FL	D4	0.000408	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000347	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000201	981	17.8483	10.6266	10.5
3RD FL	D4	6.4E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000741	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000757	981	17.8483	10.6	
3RD FL	D4	-0.00021	981	17.8483	10.6	
3RD FL	D4	0.000229	981	17.8483	10.6	
3RD FL	D4	-0.000473	981	17.8483	10.6	
3RD FL	D4	-0.000442	981	17.8483	10.6	
3RD FL	D4	0.000167	981	17.8483	10.6	
3RD FL	D4	-9.7E-05	981	17.8483	10.6	
3RD FL	D4	0.000707	981	17.8483	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
3RD FL	D4	0.000723	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000177	981	17.8483	10.6266	10.5
3RD FL	D4	0.000175	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000387	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000362	981	17.8483	10.6266	10.5
3RD FL	D4	0.000125	981	17.8483	10.6266	10.5
3RD FL	D4	-8.6E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000557	981	17.8483	10.6266	10.5
3RD FL	D4	0.00057	981	17.8483	10.6266	10.5
3RD FL	D4	1E-06	981	17.8483	10.6266	10.5
3RD FL	D4	-1.8E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000219	981	17.8483	10.6266	10.5
3RD FL	D4	-0.0006	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000615	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000195	981	17.8483	10.6266	10.5
3RD FL	D4	6.9E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000453	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000484	981	17.8483	10.6266	10.5
3RD FL	D4	0.000397	981	17.8483	10.6266	10.5
3RD FL	D4	0.000428	981	17.8483	10.6266	10.5
3RD FL	D4	0.000218	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000222	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000274	981	17.8483	10.6266	10.5
3RD FL	D4	0.000165	981	17.8483	10.6266	10.5
3RD FL	D4	-1.7E-05	981	17.8483	10.6266	10.5
3RD FL	D4	0.000426	981	17.8483	10.6266	10.5
3RD FL	D4	0.000712	981	17.8483	10.6266	10.5
3RD FL	D4	0.000696	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000768	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000752	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000109	981	17.8483	10.6266	10.5
3RD FL	D4	0.000155	981	17.8483	10.6266	10.5
3RD FL	D4	5.2E-05	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000212	981	17.8483	10.6266	10.5
3RD FL	D4	-0.000881	981	17.8483	10.6266	10.5
3RD FL	D4	0.001513	981	17.8483	10.6266	10.5
3RD FL	D4	-0.00157	981	17.8483	10.6266	10.5
3RD FL	D4	0.001524	981	17.8483	10.6266	10.5
3RD FL	D4	-0.001558	981	17.8483	10.6266	10.5
3RD FL	D4	0.002065	981	17.8483	10.6266	10.5
3RD FL	D4	-0.002099	981	17.8483	10.6266	10.5
3RD FL	D4	0.001211	981	17.8483	10.6	
3RD FL	D4	-0.001255	981	17.8483	10.6	
3RD FL	D4	0.001643	981	17.8483	10.6	
3RD FL	D4	-0.001687	981	17.8483	10.6	
3RD FL	D4	0.002053	981	17.8483	10.6	
3RD FL	D4	-0.00211	981	17.8483	10.6	
2ND FL	D3	0.000429	1466	17.6879	10.6	
2ND FL	D3	0.000766	1466	17.6879	10.6	

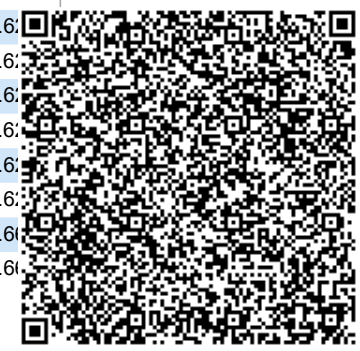


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-4E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-7E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0	1466	17.6879	10.6608	7.35
2ND FL	D3	0	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000191	1466	17.6879	10.6608	7.35
2ND FL	D3	8E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000298	1466	17.6879	10.6608	7.35
2ND FL	D3	9E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	8E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-8E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0	1466	17.6879	10.6608	7.35
2ND FL	D3	0	1466	17.6879	10.6608	7.35
2ND FL	D3	-9.1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000154	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	2.5E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.5E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.4E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	2.545E-07	1466	17.6879	10.6608	7.35
2ND FL	D3	-3E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-3.1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-4E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.7E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.5E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	6E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	2E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	5.9E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-7.7E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-6.6E-05	1466	17.6879	10.6	
2ND FL	D3	-1E-05	1466	17.6879	10.6	
2ND FL	D3	-1E-05	1466	17.6879	10.6	
2ND FL	D3	-1.1E-05	1466	17.6879	10.6	
2ND FL	D3	-9E-06	1466	17.6879	10.6	
2ND FL	D3	-9E-06	1466	17.6879	10.6	
2ND FL	D3	-9E-06	1466	17.6879	10.6	
2ND FL	D3	-9E-06	1466	17.6879	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
2ND FL	D3	-1.2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000197	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000216	1466	17.6879	10.6608	7.35
2ND FL	D3	8.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-6E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000133	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000348	1466	17.6879	10.6608	7.35
2ND FL	D3	2E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-4E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000139	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000205	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000414	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000277	1466	17.6879	10.6608	7.35
2ND FL	D3	4.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000411	1466	17.6879	10.6608	7.35
2ND FL	D3	-1.7E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000142	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000155	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000429	1466	17.6879	10.6608	7.35
2ND FL	D3	-2E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000161	1466	17.6879	10.6608	7.35
2ND FL	D3	6E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	4.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.4E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000153	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000324	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000324	1466	17.6879	10.6608	7.35
2ND FL	D3	-2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000438	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000163	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000301	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000229	1466	17.6879	10.6608	7.35
2ND FL	D3	-8.4E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000168	1466	17.6879	10.6	
2ND FL	D3	-4.842E-08	1466	17.6879	10.6	
2ND FL	D3	-0.000222	1466	17.6879	10.6	
2ND FL	D3	-0.000436	1466	17.6879	10.6	
2ND FL	D3	-8E-06	1466	17.6879	10.6	
2ND FL	D3	5.2E-05	1466	17.6879	10.6	
2ND FL	D3	0.000136	1466	17.6879	10.6	
2ND FL	D3	-3.1E-05	1466	17.6879	10.6	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
2ND FL	D3	0.00019	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000404	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000173	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000345	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000517	1466	17.6879	10.6608	7.35
2ND FL	D3	-6E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000205	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000377	1466	17.6879	10.6608	7.35
2ND FL	D3	-3.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000287	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000548	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.00018	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000352	1466	17.6879	10.6608	7.35
2ND FL	D3	8E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000262	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000523	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000281	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000371	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.7E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000542	1466	17.6879	10.6608	7.35
2ND FL	D3	-2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000113	1466	17.6879	10.6608	7.35
2ND FL	D3	-2.5E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000281	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000272	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000199	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000109	1466	17.6879	10.6608	7.35
2ND FL	D3	6.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000453	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.00046	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000132	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000136	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000299	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000291	1466	17.6879	10.6608	7.35
2ND FL	D3	9E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-8.2E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000434	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000441	1466	17.6879	10.66	
2ND FL	D3	-0.00011	1466	17.6879	10.66	
2ND FL	D3	0.000105	1466	17.6879	10.66	
2ND FL	D3	-0.000244	1466	17.6879	10.66	
2ND FL	D3	-0.000237	1466	17.6879	10.66	
2ND FL	D3	6.8E-05	1466	17.6879	10.66	
2ND FL	D3	-7E-05	1466	17.6879	10.66	
2ND FL	D3	0.000343	1466	17.6879	10.66	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
2ND FL	D3	0.000349	1466	17.6879	10.6608	7.35
2ND FL	D3	1E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	-1E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000128	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000366	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000373	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000108	1466	17.6879	10.6608	7.35
2ND FL	D3	6.3E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000298	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000306	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000266	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000274	1466	17.6879	10.6608	7.35
2ND FL	D3	0.00013	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000138	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000161	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000107	1466	17.6879	10.6608	7.35
2ND FL	D3	-8E-06	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000256	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000435	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000428	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000466	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000459	1466	17.6879	10.6608	7.35
2ND FL	D3	-8.8E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	8.4E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	5.6E-05	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000115	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000542	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000984	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.001015	1466	17.6879	10.6608	7.35
2ND FL	D3	0.00099	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.001009	1466	17.6879	10.6608	7.35
2ND FL	D3	0.001344	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.001363	1466	17.6879	10.6608	7.35
2ND FL	D3	0.000788	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.000811	1466	17.6879	10.6608	7.35
2ND FL	D3	0.001071	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.001094	1466	17.6879	10.6608	7.35
2ND FL	D3	0.001338	1466	17.6879	10.6608	7.35
2ND FL	D3	-0.001369	1466	17.6879	10.6608	7.35
1ST FL	D2	0.000189	1915	17.841	10.6303	4.2
1ST FL	D2	0.00034	1915	17.841	10.6303	4.2
1ST FL	D2	3.288E-07	1915	17.841	10.6	
1ST FL	D2	-2E-06	1915	17.841	10.6	
1ST FL	D2	-2E-06	1915	17.841	10.6	
1ST FL	D2	0	1915	17.841	10.6	
1ST FL	D2	0	1915	17.841	10.6	
1ST FL	D2	-3.77E-07	1915	17.841	10.6	
1ST FL	D2	-8.2E-05	1915	17.841	10.6	
1ST FL	D2	4E-06	1915	17.841	10.6	

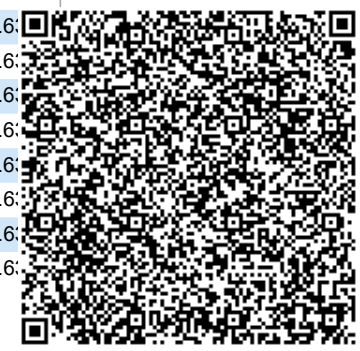


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
1ST FL	D2	0.000121	1915	17.841	10.6303	4.2
1ST FL	D2	-5E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-2E-06	1915	17.841	10.6303	4.2
1ST FL	D2	0	1915	17.841	10.6303	4.2
1ST FL	D2	0	1915	17.841	10.6303	4.2
1ST FL	D2	-3.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	5.8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2.5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-5E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3.786E-07	1915	17.841	10.6303	4.2
1ST FL	D2	-9E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-7E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-1.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-2E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-9E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-1E-05	1915	17.841	10.6303	4.2
1ST FL	D2	3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4.014E-08	1915	17.841	10.6303	4.2
1ST FL	D2	-7E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3.6E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-6E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-6E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-6E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-6E-06	1915	17.841	10.6303	4.2

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
1ST FL	D2	8.1E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-8.8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	3.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-5.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000146	1915	17.841	10.6303	4.2
1ST FL	D2	-8E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-1.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	5.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000171	1915	17.841	10.6303	4.2
1ST FL	D2	0.000112	1915	17.841	10.6303	4.2
1ST FL	D2	2.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000174	1915	17.841	10.6303	4.2
1ST FL	D2	-1.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	6.6E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-6.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000181	1915	17.841	10.6303	4.2
1ST FL	D2	6E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-7.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-7E-06	1915	17.841	10.6303	4.2
1ST FL	D2	6.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000138	1915	17.841	10.6303	4.2
1ST FL	D2	0.000138	1915	17.841	10.6303	4.2
1ST FL	D2	4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000179	1915	17.841	10.6303	4.2
1ST FL	D2	-5.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000119	1915	17.841	10.6303	4.2
1ST FL	D2	1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-8.7E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3.8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-7.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-1E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000183	1915	17.841	10.6303	4.2
1ST FL	D2	3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	2.7E-05	1915	17.841	10.6303	4.2
1ST FL	D2	6.3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-1E-05	1915	17.841	10.6303	4.2
1ST FL	D2	7.9E-05	1915	17.841	10.6	
1ST FL	D2	0.000172	1915	17.841	10.6	
1ST FL	D2	-1.5E-05	1915	17.841	10.6	
1ST FL	D2	6.4E-05	1915	17.841	10.6	
1ST FL	D2	0.000139	1915	17.841	10.6	
1ST FL	D2	-1.1E-05	1915	17.841	10.6	
1ST FL	D2	0.000213	1915	17.841	10.6	
1ST FL	D2	-1.5E-05	1915	17.841	10.6	

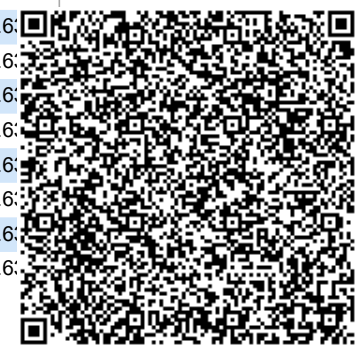


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
1ST FL	D2	-7.5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.00015	1915	17.841	10.6303	4.2
1ST FL	D2	1.041E-07	1915	17.841	10.6303	4.2
1ST FL	D2	-0.00011	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000224	1915	17.841	10.6303	4.2
1ST FL	D2	4E-06	1915	17.841	10.6303	4.2
1ST FL	D2	6.6E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000141	1915	17.841	10.6303	4.2
1ST FL	D2	-9E-06	1915	17.841	10.6303	4.2
1ST FL	D2	0.000101	1915	17.841	10.6303	4.2
1ST FL	D2	0.000215	1915	17.841	10.6303	4.2
1ST FL	D2	-1.3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000108	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000148	1915	17.841	10.6303	4.2
1ST FL	D2	2E-06	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000222	1915	17.841	10.6303	4.2
1ST FL	D2	6E-06	1915	17.841	10.6303	4.2
1ST FL	D2	4.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-8E-06	1915	17.841	10.6303	4.2
1ST FL	D2	0.000118	1915	17.841	10.6303	4.2
1ST FL	D2	0.000122	1915	17.841	10.6303	4.2
1ST FL	D2	-7.3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3.3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	4.1E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000183	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000187	1915	17.841	10.6303	4.2
1ST FL	D2	-5.1E-05	1915	17.841	10.6303	4.2
1ST FL	D2	5.8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000124	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000129	1915	17.841	10.6303	4.2
1ST FL	D2	2.6E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-4.8E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000176	1915	17.841	10.6303	4.2
1ST FL	D2	0.00018	1915	17.841	10.6303	4.2
1ST FL	D2	-4.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	4.5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000101	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000104	1915	17.841	10.6303	4.2
1ST FL	D2	2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.00014	1915	17.841	10.6303	4.2
1ST FL	D2	0.000143	1915	17.841	10.6	
1ST FL	D2	1E-06	1915	17.841	10.6	
1ST FL	D2	-3E-06	1915	17.841	10.6	
1ST FL	D2	-5.3E-05	1915	17.841	10.6	
1ST FL	D2	-0.000147	1915	17.841	10.6	
1ST FL	D2	-0.000151	1915	17.841	10.6	
1ST FL	D2	-3.5E-05	1915	17.841	10.6	
1ST FL	D2	3.9E-05	1915	17.841	10.6	

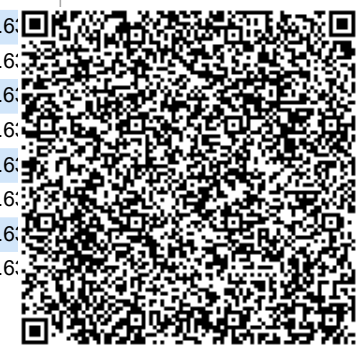


Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
1ST FL	D2	-0.000131	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000127	1915	17.841	10.6303	4.2
1ST FL	D2	0.00012	1915	17.841	10.6303	4.2
1ST FL	D2	0.000115	1915	17.841	10.6303	4.2
1ST FL	D2	5.5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-5.3E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-6.7E-05	1915	17.841	10.6303	4.2
1ST FL	D2	4.2E-05	1915	17.841	10.6303	4.2
1ST FL	D2	3E-06	1915	17.841	10.6303	4.2
1ST FL	D2	9.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	0.000178	1915	17.841	10.6303	4.2
1ST FL	D2	0.000174	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000189	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000185	1915	17.841	10.6303	4.2
1ST FL	D2	-5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	2.4E-05	1915	17.841	10.6303	4.2
1ST FL	D2	3.9E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-3.5E-05	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000222	1915	17.841	10.6303	4.2
1ST FL	D2	0.000442	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000454	1915	17.841	10.6303	4.2
1ST FL	D2	0.000445	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000451	1915	17.841	10.6303	4.2
1ST FL	D2	0.000603	1915	17.841	10.6303	4.2
1ST FL	D2	-0.00061	1915	17.841	10.6303	4.2
1ST FL	D2	0.000354	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000362	1915	17.841	10.6303	4.2
1ST FL	D2	0.000481	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000489	1915	17.841	10.6303	4.2
1ST FL	D2	0.000601	1915	17.841	10.6303	4.2
1ST FL	D2	-0.000612	1915	17.841	10.6303	4.2
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1.196E-07	1916	17.7704	13.515	0.6
GR FL	D1	-8.8E-08	1916	17.7704	13.515	0.6
GR FL	D1	-5.633E-08	1916	17.7704	13.515	0.6
GR FL	D1	0	1916	17.7704	13.515	0.6
GR FL	D1	0	1916	17.7704	13.515	0.6
GR FL	D1	-3.89E-08	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.5	
GR FL	D1	1E-06	1916	17.7704	13.5	
GR FL	D1	2.184E-07	1916	17.7704	13.5	
GR FL	D1	-2.184E-07	1916	17.7704	13.5	
GR FL	D1	1.804E-07	1916	17.7704	13.5	
GR FL	D1	-1.804E-07	1916	17.7704	13.5	
GR FL	D1	0	1916	17.7704	13.5	
GR FL	D1	0	1916	17.7704	13.5	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	1.419E-08	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2.639E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.886E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.763E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.701E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.039E-07	1916	17.7704	13.515	0.6
GR FL	D1	-4.33E-07	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-8.436E-08	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1.299E-07	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-6.838E-08	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1.253E-07	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	8.998E-08	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	3.309E-08	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2.886E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.788E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.066E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.375E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.375E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.375E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2.375E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.464E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.464E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.464E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.464E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.959E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.959E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.959E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3.959E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.5	
GR FL	D1	1E-06	1916	17.7704	13.5	
GR FL	D1	-2E-06	1916	17.7704	13.5	
GR FL	D1	2E-06	1916	17.7704	13.5	
GR FL	D1	2E-06	1916	17.7704	13.5	
GR FL	D1	1.091E-08	1916	17.7704	13.5	
GR FL	D1	2E-06	1916	17.7704	13.5	
GR FL	D1	1.82E-07	1916	17.7704	13.5	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-4E-06	1916	17.7704	13.515	0.6
GR FL	D1	2.091E-07	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	5.07E-08	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-4E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	2.646E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.5	
GR FL	D1	-4E-06	1916	17.7704	13.5	
GR FL	D1	-3E-06	1916	17.7704	13.5	
GR FL	D1	-2E-06	1916	17.7704	13.5	
GR FL	D1	-3E-06	1916	17.7704	13.5	
GR FL	D1	-1E-06	1916	17.7704	13.5	
GR FL	D1	3E-06	1916	17.7704	13.5	
GR FL	D1	4E-06	1916	17.7704	13.5	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	4.23E-07	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-4E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-4E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	4E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	4E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	4.687E-07	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	4.966E-07	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2.471E-08	1916	17.7704	13.515	0.6
GR FL	D1	-2.666E-07	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-4E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.5	
GR FL	D1	1E-06	1916	17.7704	13.5	
GR FL	D1	-2E-06	1916	17.7704	13.5	
GR FL	D1	-1E-06	1916	17.7704	13.5	
GR FL	D1	3E-06	1916	17.7704	13.5	
GR FL	D1	1E-06	1916	17.7704	13.5	
GR FL	D1	-4E-06	1916	17.7704	13.5	
GR FL	D1	-2E-06	1916	17.7704	13.5	

Table 4.3 - Diaphragm Center Of Mass Displacements (Part 2 of 2, continued)

Story	Diaphragm	RZ rad	Point	X m	Y m	Z m
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	4E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-5E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	2E-06	1916	17.7704	13.515	0.6
GR FL	D1	1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-2E-06	1916	17.7704	13.515	0.6
GR FL	D1	-1E-06	1916	17.7704	13.515	0.6
GR FL	D1	-3E-06	1916	17.7704	13.515	0.6
GR FL	D1	6E-06	1916	17.7704	13.515	0.6
GR FL	D1	-7E-06	1916	17.7704	13.515	0.6
GR FL	D1	6E-06	1916	17.7704	13.515	0.6
GR FL	D1	-7E-06	1916	17.7704	13.515	0.6
GR FL	D1	7E-06	1916	17.7704	13.515	0.6
GR FL	D1	-7E-06	1916	17.7704	13.515	0.6
GR FL	D1	5E-06	1916	17.7704	13.515	0.6
GR FL	D1	-6E-06	1916	17.7704	13.515	0.6
GR FL	D1	5E-06	1916	17.7704	13.515	0.6
GR FL	D1	-6E-06	1916	17.7704	13.515	0.6
GR FL	D1	6E-06	1916	17.7704	13.515	0.6
GR FL	D1	-7E-06	1916	17.7704	13.515	0.6

4.2 Story Results

Table 4.4 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	SPECPX	LinRespSpec	Max	X	0.04123	0.040754	1.012
LMR	SPECPX	LinRespSpec	Max	Y	0.014803	0.0136	1.088
ABOVE ROOF	SPECPX	LinRespSpec	Max	X	0.038682	0.038133	1.014
ABOVE ROOF	SPECPX	LinRespSpec	Max	Y	0.034407	0.021454	1.604
ROOF	SPECPX	LinRespSpec	Max	X	0.039291	0.036842	1.066
ROOF	SPECPX	LinRespSpec	Max	Y	0.032161	0.018786	1.712
5TH	SPECPX	LinRespSpec	Max	X	0.034486	0.0324	1.064
5TH	SPECPX	LinRespSpec	Max	Y	0.028546	0.016725	1.707
4TH FL	SPECPX	LinRespSpec	Max	X	0.028447	0.026783	1.062
4TH FL	SPECPX	LinRespSpec	Max	Y	0.023803	0.014003	1.7
3RD FL	SPECPX	LinRespSpec	Max	X	0.021444	0.020231	1.06
3RD FL	SPECPX	LinRespSpec	Max	Y	0.01805	0.010615	1.7
2ND FL	SPECPX	LinRespSpec	Max	X	0.013075	0.013155	1.062
2ND FL	SPECPX	LinRespSpec	Max	Y			
1ST FL	SPECPX	LinRespSpec	Max	X			
1ST FL	SPECPX	LinRespSpec	Max	Y			
GR FL	SPECPX	LinRespSpec	Max	X			
GR FL	SPECPX	LinRespSpec	Max	Y			
LMR	SPECPY	LinRespSpec	Max	X			
LMR	SPECPY	LinRespSpec	Max	Y			
ABOVE ROOF	SPECPY	LinRespSpec	Max	X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	SPECPY	LinRespSpec	Max	Y	0.053444	0.043726	1.222
ROOF	SPECPY	LinRespSpec	Max	X	0.034169	0.023261	1.469
ROOF	SPECPY	LinRespSpec	Max	Y	0.050099	0.040668	1.232
5TH	SPECPY	LinRespSpec	Max	X	0.030933	0.020901	1.48
5TH	SPECPY	LinRespSpec	Max	Y	0.04457	0.036102	1.235
4TH FL	SPECPY	LinRespSpec	Max	X	0.026267	0.017629	1.49
4TH FL	SPECPY	LinRespSpec	Max	Y	0.03721	0.030104	1.236
3RD FL	SPECPY	LinRespSpec	Max	X	0.020251	0.013522	1.498
3RD FL	SPECPY	LinRespSpec	Max	Y	0.028187	0.022817	1.235
2ND FL	SPECPY	LinRespSpec	Max	X	0.013217	0.008808	1.501
2ND FL	SPECPY	LinRespSpec	Max	Y	0.018048	0.014676	1.23
1ST FL	SPECPY	LinRespSpec	Max	X	0.005937	0.003983	1.49
1ST FL	SPECPY	LinRespSpec	Max	Y	0.008185	0.006687	1.224
GR FL	SPECPY	LinRespSpec	Max	X	6.8E-05	5.6E-05	1.226
GR FL	SPECPY	LinRespSpec	Max	Y	0.000242	0.000222	1.092
LMR	DEAD LOAD	LinStatic		X	0.000671	0.000664	1.01
LMR	DEAD LOAD	LinStatic		Y	0.000821	0.000812	1.011
ABOVE ROOF	DEAD LOAD	LinStatic		X	0.000621	0.000618	1.005
ABOVE ROOF	DEAD LOAD	LinStatic		Y	0.000816	0.000806	1.013
ROOF	DEAD LOAD	LinStatic		X	0.000624	0.000603	1.036
ROOF	DEAD LOAD	LinStatic		Y	0.000795	0.000763	1.043
5TH	DEAD LOAD	LinStatic		X	0.000516	0.000513	1.006
5TH	DEAD LOAD	LinStatic		Y	0.000627	0.000623	1.007
4TH FL	DEAD LOAD	LinStatic		X	0.000409	0.000401	1.021
4TH FL	DEAD LOAD	LinStatic		Y	0.000487	0.000474	1.027
3RD FL	DEAD LOAD	LinStatic		X	0.000292	0.000283	1.031
3RD FL	DEAD LOAD	LinStatic		Y	0.000338	0.000325	1.041
2ND FL	DEAD LOAD	LinStatic		X	0.000176	0.000169	1.04
2ND FL	DEAD LOAD	LinStatic		Y	0.000197	0.000187	1.055
1ST FL	DEAD LOAD	LinStatic		X	7.4E-05	7E-05	1.053
1ST FL	DEAD LOAD	LinStatic		Y	7.7E-05	7.2E-05	1.079
GR FL	DEAD LOAD	LinStatic		X	4E-06	2E-06	1.652
GR FL	DEAD LOAD	LinStatic		Y	7E-06	5E-06	1.494
LMR	SDL	LinStatic		X	0.00132	0.001259	1.049
LMR	SDL	LinStatic		Y	0.000316	0.000238	1.326
ABOVE ROOF	SDL	LinStatic		X	0.001113	0.001014	1.097
ROOF	SDL	LinStatic		X	0.001012	0.000781	1.295
5TH	SDL	LinStatic		X	0.000772	0.000598	1.29
4TH FL	SDL	LinStatic		X	0.00056	0.000434	1.29
3RD FL	SDL	LinStatic		X	0.000374	0.00029	1.292
2ND FL	SDL	LinStatic		X	0.000215	0.000165	1.297
1ST FL	SDL	LinStatic		X			
1ST FL	SDL	LinStatic		Y			
GR FL	SDL	LinStatic		X			
GR FL	SDL	LinStatic		Y			
LMR	CLAY BWK	LinStatic		X			
LMR	CLAY BWK	LinStatic		Y			
ABOVE ROOF	CLAY BWK	LinStatic		X			
ABOVE ROOF	CLAY BWK	LinStatic		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	CLAY BWK	LinStatic		X	0.000791	0.000454	1.741
ROOF	CLAY BWK	LinStatic		Y	0.001221	0.000711	1.718
5TH	CLAY BWK	LinStatic		X	0.00066	0.00039	1.695
5TH	CLAY BWK	LinStatic		Y	0.000982	0.000572	1.718
4TH FL	CLAY BWK	LinStatic		X	0.000509	0.000306	1.665
4TH FL	CLAY BWK	LinStatic		Y	0.000743	0.000434	1.709
3RD FL	CLAY BWK	LinStatic		X	0.000353	0.000215	1.639
3RD FL	CLAY BWK	LinStatic		Y	0.000507	0.000298	1.7
2ND FL	CLAY BWK	LinStatic		X	0.000203	0.000127	1.606
2ND FL	CLAY BWK	LinStatic		Y	0.000288	0.000172	1.678
1ST FL	CLAY BWK	LinStatic		X	7.6E-05	5E-05	1.529
1ST FL	CLAY BWK	LinStatic		Y	0.000106	6.7E-05	1.596
GR FL	CLAY BWK	LinStatic		X	2E-06	2E-06	1.489
GR FL	CLAY BWK	LinStatic		Y	4E-06	3E-06	1.375
LMR	LIVE<=3	LinStatic		X	0.000146	0.000143	1.024
LMR	LIVE<=3	LinStatic		Y	0.000298	0.000294	1.015
ABOVE ROOF	LIVE<=3	LinStatic		X	0.000154	0.000145	1.058
ABOVE ROOF	LIVE<=3	LinStatic		Y	0.00033	0.0003	1.1
ROOF	LIVE<=3	LinStatic		X	0.000178	0.00015	1.183
ROOF	LIVE<=3	LinStatic		Y	0.000309	0.000268	1.156
5TH	LIVE<=3	LinStatic		X	0.000149	0.000132	1.136
5TH	LIVE<=3	LinStatic		Y	0.000245	0.000218	1.124
4TH FL	LIVE<=3	LinStatic		X	0.000118	0.000105	1.122
4TH FL	LIVE<=3	LinStatic		Y	0.000184	0.000164	1.118
3RD FL	LIVE<=3	LinStatic		X	8.4E-05	7.5E-05	1.124
3RD FL	LIVE<=3	LinStatic		Y	0.000125	0.000111	1.127
2ND FL	LIVE<=3	LinStatic		X	5.1E-05	4.5E-05	1.147
2ND FL	LIVE<=3	LinStatic		Y	7.2E-05	6.2E-05	1.163
1ST FL	LIVE<=3	LinStatic		X	2.3E-05	1.9E-05	1.225
1ST FL	LIVE<=3	LinStatic		Y	2.8E-05	2.2E-05	1.295
GR FL	LIVE<=3	LinStatic		X	1E-06	1E-06	1.897
GR FL	LIVE<=3	LinStatic		Y	2E-06	2E-06	1.478
LMR	SLXTP	LinStatic		X	0.047901	0.047422	1.01
ABOVE ROOF	SLXTP	LinStatic		X	0.047204	0.045593	1.035
ABOVE ROOF	SLXTP	LinStatic		Y	0.010539	0.004841	2.177
ROOF	SLXTP	LinStatic		X	0.047142	0.0419	1.125
5TH	SLXTP	LinStatic		X	0.04161	0.036697	1.134
4TH FL	SLXTP	LinStatic		X	0.034349	0.030072	1.142
3RD FL	SLXTP	LinStatic		X	0.025749	0.022417	1.149
2ND FL	SLXTP	LinStatic		X	0.016449	0.014286	1.151
1ST FL	SLXTP	LinStatic		X	0.007402	0.006469	1.144
GR FL	SLXTP	LinStatic		X			
GR FL	SLXTP	LinStatic		Y			
LMR	SLXTN	LinStatic		X			
ABOVE ROOF	SLXTN	LinStatic		X			
ROOF	SLXTN	LinStatic		X			
5TH	SLXTN	LinStatic		X			
4TH FL	SLXTN	LinStatic		X			
3RD FL	SLXTN	LinStatic		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	SLXTN	LinStatic		X	0.013999	0.013912	1.006
1ST FL	SLXTN	LinStatic		X	0.006359	0.006308	1.008
GR FL	SLXTN	LinStatic		X	0.000151	0.000126	1.192
LMR	SLYTP	LinStatic		Y	0.046968	0.045722	1.027
ABOVE ROOF	SLYTP	LinStatic		Y	0.060751	0.048952	1.241
ROOF	SLYTP	LinStatic		Y	0.056417	0.040232	1.402
5TH	SLYTP	LinStatic		Y	0.049342	0.035224	1.401
4TH FL	SLYTP	LinStatic		Y	0.040343	0.028869	1.397
3RD FL	SLYTP	LinStatic		X	0.007758	0.002219	3.497
3RD FL	SLYTP	LinStatic		Y	0.02985	0.021455	1.391
2ND FL	SLYTP	LinStatic		X	0.004781	0.001398	3.419
2ND FL	SLYTP	LinStatic		Y	0.01868	0.013555	1.378
1ST FL	SLYTP	LinStatic		Y	0.008156	0.006075	1.343
GR FL	SLYTP	LinStatic		Y	0.000273	0.00023	1.188
LMR	SLYTN	LinStatic		Y	0.045835	0.045672	1.004
ABOVE ROOF	SLYTN	LinStatic		Y	0.045233	0.043705	1.035
ROOF	SLYTN	LinStatic		Y	0.041807	0.039366	1.062
5TH	SLYTN	LinStatic		Y	0.036268	0.034492	1.051
4TH FL	SLYTN	LinStatic		Y	0.029438	0.028295	1.04
3RD FL	SLYTN	LinStatic		Y	0.021648	0.021057	1.028
2ND FL	SLYTN	LinStatic		Y	0.013488	0.013332	1.012
1ST FL	SLYTN	LinStatic		Y	0.006087	0.005999	1.015
GR FL	SLYTN	LinStatic		Y	0.000245	0.000226	1.084
LMR	WLXP	LinStatic		X	0.005084	0.005074	1.002
ABOVE ROOF	WLXP	LinStatic		X	0.004894	0.004848	1.01
ROOF	WLXP	LinStatic		X	0.004705	0.004527	1.039
5TH	WLXP	LinStatic		X	0.004268	0.004079	1.046
4TH FL	WLXP	LinStatic		X	0.003655	0.003469	1.054
3RD FL	WLXP	LinStatic		X	0.002864	0.002702	1.06
2ND FL	WLXP	LinStatic		X	0.001924	0.001809	1.063
1ST FL	WLXP	LinStatic		X	0.000915	0.000864	1.059
GR FL	WLXP	LinStatic		X	2.2E-05	1.9E-05	1.152
LMR	WLXN	LinStatic		X	0.005084	0.005074	1.002
ABOVE ROOF	WLXN	LinStatic		X	0.004894	0.004848	1.01
ROOF	WLXN	LinStatic		X	0.004705	0.004527	1.039
5TH	WLXN	LinStatic		X	0.004268	0.004079	1.046
4TH FL	WLXN	LinStatic		X	0.003655	0.003469	1.054
3RD FL	WLXN	LinStatic		X	0.002864	0.002702	1.06
2ND FL	WLXN	LinStatic		X	0.001924	0.001809	1.063
1ST FL	WLXN	LinStatic		X	0.000915	0.000864	1.059
GR FL	WLXN	LinStatic		X	2.2E-05	1.9E-05	1.152
LMR	WLYP	LinStatic		Y			
ABOVE ROOF	WLYP	LinStatic		Y			
ROOF	WLYP	LinStatic		Y			
5TH	WLYP	LinStatic		Y			
4TH FL	WLYP	LinStatic		Y			
3RD FL	WLYP	LinStatic		Y			
2ND FL	WLYP	LinStatic		Y			
1ST FL	WLYP	LinStatic		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	WLYP	LinStatic		Y	3.8E-05	3.5E-05	1.099
LMR	WLYN	LinStatic		Y	0.004996	0.004963	1.007
ABOVE ROOF	WLYN	LinStatic		Y	0.005212	0.004894	1.065
ROOF	WLYN	LinStatic		Y	0.004943	0.004455	1.11
5TH	WLYN	LinStatic		Y	0.004447	0.004025	1.105
4TH FL	WLYN	LinStatic		Y	0.003769	0.003432	1.098
3RD FL	WLYN	LinStatic		Y	0.002907	0.00267	1.089
2ND FL	WLYN	LinStatic		Y	0.001905	0.001774	1.073
1ST FL	WLYN	LinStatic		Y	0.000877	0.000839	1.046
GR FL	WLYN	LinStatic		Y	3.8E-05	3.5E-05	1.099
LMR	SLX	LinStatic		X	0.048074	0.047882	1.004
ABOVE ROOF	SLX	LinStatic		X	0.045941	0.045309	1.014
ROOF	SLX	LinStatic		X	0.043612	0.041457	1.052
5TH	SLX	LinStatic		X	0.038407	0.036275	1.059
4TH FL	SLX	LinStatic		X	0.031646	0.029703	1.065
3RD FL	SLX	LinStatic		X	0.023695	0.022128	1.071
2ND FL	SLX	LinStatic		X	0.015136	0.014099	1.074
1ST FL	SLX	LinStatic		X	0.00683	0.006389	1.069
GR FL	SLX	LinStatic		X	0.000144	0.000126	1.147
LMR	SLY	LinStatic		Y	0.046402	0.045697	1.015
ABOVE ROOF	SLY	LinStatic		Y	0.052992	0.046329	1.144
ROOF	SLY	LinStatic		Y	0.049112	0.039799	1.234
5TH	SLY	LinStatic		Y	0.042805	0.034858	1.228
4TH FL	SLY	LinStatic		Y	0.03489	0.028582	1.221
3RD FL	SLY	LinStatic		Y	0.025749	0.021256	1.211
2ND FL	SLY	LinStatic		Y	0.016084	0.013443	1.196
1ST FL	SLY	LinStatic		Y	0.007033	0.006037	1.165
GR FL	SLY	LinStatic		Y	0.000259	0.000228	1.136
LMR	LIVE>3	LinStatic		X	2.6E-05	2.6E-05	1.028
LMR	LIVE>3	LinStatic		Y	2.3E-05	2.2E-05	1.041
ABOVE ROOF	LIVE>3	LinStatic		X	2.4E-05	1.9E-05	1.291
ABOVE ROOF	LIVE>3	LinStatic		Y	3.3E-05	1.4E-05	2.426
ROOF	LIVE>3	LinStatic		X	3.5E-05	1.6E-05	2.096
ROOF	LIVE>3	LinStatic		Y	4.9E-05	2.1E-05	2.289
5TH	LIVE>3	LinStatic		X	3.2E-05	1.5E-05	2.175
5TH	LIVE>3	LinStatic		Y	4.6E-05	1.9E-05	2.353
4TH FL	LIVE>3	LinStatic		X	2.9E-05	1.3E-05	2.278
4TH FL	LIVE>3	LinStatic		Y	4.2E-05	1.7E-05	2.461
3RD FL	LIVE>3	LinStatic		X	2.6E-05	1.1E-05	2.466
3RD FL	LIVE>3	LinStatic		Y	3.8E-05	1.4E-05	2.622
2ND FL	LIVE>3	LinStatic		X	2.1E-05	7E-06	2.903
2ND FL	LIVE>3	LinStatic		Y			
1ST FL	LIVE>3	LinStatic		X			
1ST FL	LIVE>3	LinStatic		Y			
GR FL	LIVE>3	LinStatic		Y			
LMR	SPECPZ	LinRespSpec	Max	X			
LMR	SPECPZ	LinRespSpec	Max	Y			
ABOVE ROOF	SPECPZ	LinRespSpec	Max	X			
ABOVE ROOF	SPECPZ	LinRespSpec	Max	Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	SPECPZ	LinRespSpec	Max	X	0.000641	0.000369	1.735
ROOF	SPECPZ	LinRespSpec	Max	Y	0.000934	0.000557	1.677
5TH	SPECPZ	LinRespSpec	Max	X	0.000627	0.000376	1.665
5TH	SPECPZ	LinRespSpec	Max	Y	0.000886	0.000526	1.686
4TH FL	SPECPZ	LinRespSpec	Max	X	0.000548	0.000317	1.728
4TH FL	SPECPZ	LinRespSpec	Max	Y	0.000795	0.000465	1.707
3RD FL	SPECPZ	LinRespSpec	Max	X	0.000504	0.000314	1.607
3RD FL	SPECPZ	LinRespSpec	Max	Y	0.000714	0.000421	1.698
2ND FL	SPECPZ	LinRespSpec	Max	X	0.000356	0.000211	1.682
2ND FL	SPECPZ	LinRespSpec	Max	Y	0.000516	0.000304	1.698
1ST FL	SPECPZ	LinRespSpec	Max	X	0.000353	0.000257	1.375
1ST FL	SPECPZ	LinRespSpec	Max	Y	0.000528	0.000319	1.654
GR FL	SPECPZ	LinRespSpec	Max	X	1.4E-05	1E-05	1.41
GR FL	SPECPZ	LinRespSpec	Max	Y	2.8E-05	1.9E-05	1.459
LMR	TOTAL DEAD	Combination		X	0.000299	0.000192	1.56
LMR	TOTAL DEAD	Combination		Y	0.001498	0.001361	1.1
ABOVE ROOF	TOTAL DEAD	Combination		Y	0.00254	0.001805	1.407
ROOF	TOTAL DEAD	Combination		X	0.000864	0.000276	3.136
ROOF	TOTAL DEAD	Combination		Y	0.002356	0.001465	1.609
5TH	TOTAL DEAD	Combination		X	0.000746	0.000304	2.451
5TH	TOTAL DEAD	Combination		Y	0.001862	0.001193	1.561
4TH FL	TOTAL DEAD	Combination		X	0.000593	0.000272	2.178
4TH FL	TOTAL DEAD	Combination		Y	0.001392	0.000906	1.536
3RD FL	TOTAL DEAD	Combination		X	0.000422	0.000209	2.024
3RD FL	TOTAL DEAD	Combination		Y	0.00094	0.000616	1.526
2ND FL	TOTAL DEAD	Combination		X	0.000249	0.00013	1.914
2ND FL	TOTAL DEAD	Combination		Y	0.00053	0.000349	1.517
1ST FL	TOTAL DEAD	Combination		X	9.6E-05	5.4E-05	1.788
1ST FL	TOTAL DEAD	Combination		Y	0.000196	0.000132	1.489
GR FL	TOTAL DEAD	Combination		X	7E-06	3E-06	2.023
GR FL	TOTAL DEAD	Combination		Y	1.3E-05	8E-06	1.609
LMR	DL+LL	Combination		Y	0.001817	0.001677	1.083
ABOVE ROOF	DL+LL	Combination		X	0.000445	0.000234	1.899
ABOVE ROOF	DL+LL	Combination		Y	0.002864	0.002119	1.351
ROOF	DL+LL	Combination		X	0.00104	0.000442	2.352
ROOF	DL+LL	Combination		Y	0.00266	0.001754	1.517
5TH	DL+LL	Combination		X	0.000893	0.000451	1.981
5TH	DL+LL	Combination		Y	0.0021	0.00143	1.468
4TH FL	DL+LL	Combination		X	0.000707	0.00039	1.813
4TH FL	DL+LL	Combination		Y	0.001568	0.001088	1.442
3RD FL	DL+LL	Combination		X	0.000501	0.000294	1.706
3RD FL	DL+LL	Combination		Y			
2ND FL	DL+LL	Combination		X			
2ND FL	DL+LL	Combination		Y			
1ST FL	DL+LL	Combination		X			
1ST FL	DL+LL	Combination		Y			
GR FL	DL+LL	Combination		X			
GR FL	DL+LL	Combination		Y			
LMR	DL+0.5LL	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	DL+0.5LL	Combination		Y	0.002702	0.001962	1.377
ROOF	DL+0.5LL	Combination		X	0.000952	0.000359	2.652
ROOF	DL+0.5LL	Combination		Y	0.002508	0.001609	1.559
5TH	DL+0.5LL	Combination		X	0.000819	0.000377	2.171
5TH	DL+0.5LL	Combination		Y	0.001981	0.001312	1.51
4TH FL	DL+0.5LL	Combination		X	0.00065	0.000331	1.963
4TH FL	DL+0.5LL	Combination		Y	0.00148	0.000997	1.485
3RD FL	DL+0.5LL	Combination		X	0.000462	0.000251	1.838
3RD FL	DL+0.5LL	Combination		Y	0.000998	0.000679	1.47
2ND FL	DL+0.5LL	Combination		X	0.000272	0.000156	1.74
2ND FL	DL+0.5LL	Combination		Y	0.000561	0.000386	1.454
1ST FL	DL+0.5LL	Combination		X	0.000104	6.5E-05	1.61
1ST FL	DL+0.5LL	Combination		Y	0.000206	0.000146	1.409
GR FL	DL+0.5LL	Combination		X	7E-06	4E-06	1.989
GR FL	DL+0.5LL	Combination		Y	1.4E-05	9E-06	1.606
LMR	DL+0.25LL	Combination		X	0.000258	0.00015	1.723
LMR	DL+0.25LL	Combination		Y	0.001577	0.00144	1.095
ABOVE ROOF	DL+0.25LL	Combination		Y	0.002621	0.001884	1.391
ROOF	DL+0.25LL	Combination		X	0.000908	0.000317	2.862
ROOF	DL+0.25LL	Combination		Y	0.002432	0.001537	1.583
5TH	DL+0.25LL	Combination		X	0.000782	0.000341	2.296
5TH	DL+0.25LL	Combination		Y	0.001921	0.001252	1.534
4TH FL	DL+0.25LL	Combination		X	0.000622	0.000302	2.06
4TH FL	DL+0.25LL	Combination		Y	0.001436	0.000952	1.509
3RD FL	DL+0.25LL	Combination		X	0.000442	0.00023	1.922
3RD FL	DL+0.25LL	Combination		Y	0.000969	0.000647	1.497
2ND FL	DL+0.25LL	Combination		X	0.000261	0.000143	1.819
2ND FL	DL+0.25LL	Combination		Y	0.000545	0.000367	1.484
1ST FL	DL+0.25LL	Combination		X	0.0001	5.9E-05	1.691
1ST FL	DL+0.25LL	Combination		Y	0.000201	0.000139	1.447
GR FL	DL+0.25LL	Combination		X	7E-06	4E-06	2.005
GR FL	DL+0.25LL	Combination		Y	1.4E-05	8E-06	1.607
LMR	1.1DL+0.55LL	Combination		Y	0.001823	0.001671	1.091
ABOVE ROOF	1.1DL+0.55LL	Combination		Y	0.002972	0.002158	1.377
ROOF	1.1DL+0.55LL	Combination		X	0.001047	0.000395	2.652
ROOF	1.1DL+0.55LL	Combination		Y	0.002759	0.00177	1.559
5TH	1.1DL+0.55LL	Combination		X	0.000901	0.000415	2.171
5TH	1.1DL+0.55LL	Combination		Y	0.002179	0.001443	1.51
4TH FL	1.1DL+0.55LL	Combination		X	0.000715	0.000364	1.963
4TH FL	1.1DL+0.55LL	Combination		Y	0.001628	0.001097	1.485
3RD FL	1.1DL+0.55LL	Combination		X	0.000508	0.000276	1.838
3RD FL	1.1DL+0.55LL	Combination		Y			
2ND FL	1.1DL+0.55LL	Combination		X			
2ND FL	1.1DL+0.55LL	Combination		Y			
1ST FL	1.1DL+0.55LL	Combination		X			
1ST FL	1.1DL+0.55LL	Combination		Y			
GR FL	1.1DL+0.55LL	Combination		X			
GR FL	1.1DL+0.55LL	Combination		Y			
LMR	1.5(DL+LL)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.5(DL+LL)	Combination		X	0.000667	0.000351	1.899
ABOVE ROOF	1.5(DL+LL)	Combination		Y	0.004296	0.003178	1.351
ROOF	1.5(DL+LL)	Combination		X	0.00156	0.000664	2.352
ROOF	1.5(DL+LL)	Combination		Y	0.003989	0.00263	1.517
5TH	1.5(DL+LL)	Combination		X	0.001339	0.000676	1.981
5TH	1.5(DL+LL)	Combination		Y	0.00315	0.002145	1.468
4TH FL	1.5(DL+LL)	Combination		X	0.001061	0.000585	1.813
4TH FL	1.5(DL+LL)	Combination		Y	0.002353	0.001632	1.442
3RD FL	1.5(DL+LL)	Combination		X	0.000752	0.000441	1.706
3RD FL	1.5(DL+LL)	Combination		Y	0.001583	0.001112	1.424
2ND FL	1.5(DL+LL)	Combination		X	0.000441	0.000273	1.615
2ND FL	1.5(DL+LL)	Combination		Y	0.000888	0.000633	1.402
1ST FL	1.5(DL+LL)	Combination		X	0.000167	0.000113	1.482
1ST FL	1.5(DL+LL)	Combination		Y	0.000323	0.00024	1.343
GR FL	1.5(DL+LL)	Combination		X	1.2E-05	6E-06	1.96
GR FL	1.5(DL+LL)	Combination		Y	2.2E-05	1.4E-05	1.603
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.057414	0.057386	1
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.012275	0.01224	1.003
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.053899	0.05358	1.006
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.012779	0.01165	1.097
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.049933	0.048954	1.02
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.01129	0.009806	1.151
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.043485	0.042815	1.016
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.009485	0.00847	1.12
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.035377	0.035018	1.01
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.007417	0.006873	1.079
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.026194	0.026064	1.005
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.005301	0.005104	1.039
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.016613	0.016605	1
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.003281	0.003269	1.004
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.007542	0.007538	1.001
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.001535	0.001528	1.004
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.000185	0.000155	1.188
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000101	5.9E-05	1.727
LMR	1.2(DL+LL+WLXP)	Combination		X	0.006206	0.006061	1.024
LMR	1.2(DL+LL+WLXP)	Combination		Y	0.002437	0.002253	1.081
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		X	0.006407	0.006098	1.051
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		Y	0.003991	0.002899	1.377
ROOF	1.2(DL+LL+WLXP)	Combination		X	0.006894	0.005964	1.156
ROOF	1.2(DL+LL+WLXP)	Combination		Y	0.003804	0.002394	1.589
5TH	1.2(DL+LL+WLXP)	Combination		X	0.006193	0.005435	1.139
5TH	1.2(DL+LL+WLXP)	Combination		Y			
4TH FL	1.2(DL+LL+WLXP)	Combination		X			
4TH FL	1.2(DL+LL+WLXP)	Combination		Y			
3RD FL	1.2(DL+LL+WLXP)	Combination		X			
3RD FL	1.2(DL+LL+WLXP)	Combination		Y			
2ND FL	1.2(DL+LL+WLXP)	Combination		X			
2ND FL	1.2(DL+LL+WLXP)	Combination		Y			
1ST FL	1.2(DL+LL+WLXP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.2(DL+LL+WLXP)	Combination		Y	0.000417	0.000258	1.614
GR FL	1.2(DL+LL+WLXP)	Combination		X	2.8E-05	2.7E-05	1.04
GR FL	1.2(DL+LL+WLXP)	Combination		Y	1.4E-05	1.3E-05	1.125
LMR	1.2(DL+LL-WLXN)	Combination		X	0.006237	0.006117	1.02
LMR	1.2(DL+LL-WLXN)	Combination		Y	0.001924	0.001772	1.086
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination		X	0.005733	0.005536	1.036
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination		Y	0.002882	0.002186	1.318
ROOF	1.2(DL+LL-WLXN)	Combination		X	0.005406	0.004902	1.103
ROOF	1.2(DL+LL-WLXN)	Combination		Y	0.002579	0.001815	1.421
5TH	1.2(DL+LL-WLXN)	Combination		X	0.004657	0.004354	1.07
5TH	1.2(DL+LL-WLXN)	Combination		Y	0.001884	0.001424	1.323
4TH FL	1.2(DL+LL-WLXN)	Combination		X	0.003852	0.003695	1.043
4TH FL	1.2(DL+LL-WLXN)	Combination		Y	0.001273	0.001035	1.231
3RD FL	1.2(DL+LL-WLXN)	Combination		X	0.002945	0.00289	1.019
3RD FL	1.2(DL+LL-WLXN)	Combination		Y	0.000751	0.000667	1.126
2ND FL	1.2(DL+LL-WLXN)	Combination		X	0.001955	0.001952	1.001
2ND FL	1.2(DL+LL-WLXN)	Combination		Y	0.000361	0.000357	1.012
1ST FL	1.2(DL+LL-WLXN)	Combination		X	0.000964	0.000946	1.019
1ST FL	1.2(DL+LL-WLXN)	Combination		Y	0.000153	0.000126	1.212
GR FL	1.2(DL+LL-WLXN)	Combination		X	2.6E-05	1.8E-05	1.445
GR FL	1.2(DL+LL-WLXN)	Combination		Y	2.1E-05	9E-06	2.277
LMR	1.2(DL+LL+WLYP)	Combination		Y	0.00407	0.003943	1.032
ABOVE ROOF	1.2(DL+LL+WLYP)	Combination		Y	0.003843	0.003331	1.154
ROOF	1.2(DL+LL+WLYP)	Combination		Y	0.003743	0.003242	1.155
5TH	1.2(DL+LL+WLYP)	Combination		Y	0.003412	0.003114	1.096
4TH FL	1.2(DL+LL+WLYP)	Combination		Y	0.002986	0.002813	1.061
3RD FL	1.2(DL+LL+WLYP)	Combination		Y	0.002408	0.002315	1.04
2ND FL	1.2(DL+LL+WLYP)	Combination		Y	0.00167	0.001623	1.029
1ST FL	1.2(DL+LL+WLYP)	Combination		Y	0.000835	0.000815	1.025
GR FL	1.2(DL+LL+WLYP)	Combination		X	6E-06	4E-06	1.396
GR FL	1.2(DL+LL+WLYP)	Combination		Y	3.3E-05	3.1E-05	1.08
LMR	1.2(DL+LL-WLY)	Combination		Y	0.008176	0.007968	1.026
ABOVE ROOF	1.2(DL+LL-WLY)	Combination		Y	0.009691	0.008416	1.152
ROOF	1.2(DL+LL-WLY)	Combination		X	0.001973	0.000868	2.271
ROOF	1.2(DL+LL-WLY)	Combination		Y	0.009123	0.00745	1.225
5TH	1.2(DL+LL-WLY)	Combination		X	0.001739	0.000875	1.988
5TH	1.2(DL+LL-WLY)	Combination		Y	0.007856	0.006547	1.2
4TH FL	1.2(DL+LL-WLY)	Combination		X	0.00142	0.000773	1.837
4TH FL	1.2(DL+LL-WLY)	Combination		Y	0.006404	0.005424	1.181
3RD FL	1.2(DL+LL-WLY)	Combination		X	0.001035	0.000599	1.729
3RD FL	1.2(DL+LL-WLY)	Combination		Y	0.004755	0.004093	1.162
2ND FL	1.2(DL+LL-WLY)	Combination		X			
2ND FL	1.2(DL+LL-WLY)	Combination		Y			
1ST FL	1.2(DL+LL-WLY)	Combination		X			
1ST FL	1.2(DL+LL-WLY)	Combination		Y			
GR FL	1.2(DL+LL-WLY)	Combination		Y			
LMR	1.5(DL+WLXP)	Combination		X			
LMR	1.5(DL+WLXP)	Combination		Y			
ABOVE ROOF	1.5(DL+WLXP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.5(DL+WLXP)	Combination		Y	0.004502	0.003153	1.428
ROOF	1.5(DL+WLXP)	Combination		X	0.008353	0.007204	1.159
ROOF	1.5(DL+WLXP)	Combination		Y	0.0043	0.002559	1.68
5TH	1.5(DL+WLXP)	Combination		X	0.00752	0.006574	1.144
5TH	1.5(DL+WLXP)	Combination		Y	0.003588	0.002154	1.666
4TH FL	1.5(DL+WLXP)	Combination		X	0.006372	0.005612	1.135
4TH FL	1.5(DL+WLXP)	Combination		Y	0.00285	0.001698	1.678
3RD FL	1.5(DL+WLXP)	Combination		X	0.004929	0.004366	1.129
3RD FL	1.5(DL+WLXP)	Combination		Y	0.002055	0.001202	1.71
2ND FL	1.5(DL+WLXP)	Combination		X	0.00326	0.002909	1.12
2ND FL	1.5(DL+WLXP)	Combination		Y	0.001241	0.00071	1.747
1ST FL	1.5(DL+WLXP)	Combination		X	0.001517	0.001377	1.102
1ST FL	1.5(DL+WLXP)	Combination		Y	0.000493	0.00028	1.758
GR FL	1.5(DL+WLXP)	Combination		X	3.4E-05	3.3E-05	1.027
GR FL	1.5(DL+WLXP)	Combination		Y	1.6E-05	1.5E-05	1.088
LMR	1.5(DL-WLX)	Combination		X	0.008045	0.007899	1.018
LMR	1.5(DL-WLX)	Combination		Y	0.001926	0.001741	1.106
ABOVE ROOF	1.5(DL-WLX)	Combination		X	0.007408	0.007167	1.034
ABOVE ROOF	1.5(DL-WLX)	Combination		Y	0.003116	0.002262	1.378
ROOF	1.5(DL-WLX)	Combination		X	0.006994	0.006378	1.097
ROOF	1.5(DL-WLX)	Combination		Y	0.002769	0.001835	1.509
5TH	1.5(DL-WLX)	Combination		X	0.00604	0.005662	1.067
5TH	1.5(DL-WLX)	Combination		Y	0.001998	0.001424	1.403
4TH FL	1.5(DL-WLX)	Combination		X	0.004998	0.004795	1.042
4TH FL	1.5(DL-WLX)	Combination		Y	0.001328	0.001021	1.3
3RD FL	1.5(DL-WLX)	Combination		X	0.003819	0.00374	1.021
3RD FL	1.5(DL-WLX)	Combination		Y	0.000765	0.000646	1.184
2ND FL	1.5(DL-WLX)	Combination		X	0.002525	0.002518	1.003
2ND FL	1.5(DL-WLX)	Combination		Y	0.000348	0.000337	1.032
1ST FL	1.5(DL-WLX)	Combination		X	0.001227	0.001215	1.01
GR FL	1.5(DL-WLX)	Combination		X	3.3E-05	2.3E-05	1.408
GR FL	1.5(DL-WLX)	Combination		Y	2.4E-05	1E-05	2.371
LMR	1.5(DL+WLYP)	Combination		Y	0.005556	0.005402	1.028
ABOVE ROOF	1.5(DL+WLYP)	Combination		Y	0.005258	0.004634	1.135
ROOF	1.5(DL+WLYP)	Combination		Y	0.00509	0.004485	1.135
5TH	1.5(DL+WLYP)	Combination		Y	0.00462	0.004249	1.087
4TH FL	1.5(DL+WLYP)	Combination		Y	0.004013	0.003789	1.059
3RD FL	1.5(DL+WLYP)	Combination		Y	0.003212	0.003081	1.042
2ND FL	1.5(DL+WLYP)	Combination		Y	0.002213	0.002138	1.035
1ST FL	1.5(DL+WLYP)	Combination		Y	0.0011	0.001061	1.037
GR FL	1.5(DL+WLYP)	Combination		X	6E-06	5E-06	1.362
GR FL	1.5(DL+WLYP)	Combination		Y			
LMR	1.5(DL-WLYN)	Combination		Y			
ABOVE ROOF	1.5(DL-WLYN)	Combination		Y			
ROOF	1.5(DL-WLYN)	Combination		Y			
5TH	1.5(DL-WLYN)	Combination		X			
5TH	1.5(DL-WLYN)	Combination		Y			
4TH FL	1.5(DL-WLYN)	Combination		X			
4TH FL	1.5(DL-WLYN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	1.5(DL-WLYN)	Combination		X	0.001176	0.000621	1.893
3RD FL	1.5(DL-WLYN)	Combination		Y	0.00577	0.004929	1.171
2ND FL	1.5(DL-WLYN)	Combination		X	0.000705	0.000398	1.774
2ND FL	1.5(DL-WLYN)	Combination		Y	0.003652	0.003185	1.146
1ST FL	1.5(DL-WLYN)	Combination		X	0.000268	0.000167	1.61
1ST FL	1.5(DL-WLYN)	Combination		Y	0.00161	0.001456	1.106
GR FL	1.5(DL-WLYN)	Combination		Y	7.7E-05	6.5E-05	1.196
LMR	0.9DL+1.5WLX	Combination		X	0.007551	0.007439	1.015
LMR	0.9DL+1.5WLX	Combination		Y	0.001668	0.001526	1.093
ABOVE ROOF	0.9DL+1.5WLX	Combination		X	0.007591	0.007334	1.035
ABOVE ROOF	0.9DL+1.5WLX	Combination		Y	0.002978	0.00207	1.439
ROOF	0.9DL+1.5WLX	Combination		X	0.007835	0.007039	1.113
ROOF	0.9DL+1.5WLX	Combination		Y	0.002886	0.00168	1.718
5TH	0.9DL+1.5WLX	Combination		X	0.007073	0.006392	1.107
5TH	0.9DL+1.5WLX	Combination		Y	0.002471	0.001438	1.718
4TH FL	0.9DL+1.5WLX	Combination		X	0.006017	0.005449	1.104
4TH FL	0.9DL+1.5WLX	Combination		Y	0.002014	0.001154	1.745
3RD FL	0.9DL+1.5WLX	Combination		X	0.004676	0.004241	1.102
3RD FL	0.9DL+1.5WLX	Combination		Y	0.001491	0.000832	1.791
2ND FL	0.9DL+1.5WLX	Combination		X	0.00311	0.002831	1.098
2ND FL	0.9DL+1.5WLX	Combination		Y	0.000923	0.000501	1.844
1ST FL	0.9DL+1.5WLX	Combination		X	0.001459	0.001344	1.085
1ST FL	0.9DL+1.5WLX	Combination		Y	0.000375	0.000201	1.864
GR FL	0.9DL+1.5WLX	Combination		X	3.3E-05	3.1E-05	1.038
GR FL	0.9DL+1.5WLX	Combination		Y	1.1E-05	1E-05	1.175
LMR	0.9DL-1.5WLX	Combination		X	0.007865	0.007784	1.01
LMR	0.9DL-1.5WLX	Combination		Y	0.001027	0.000924	1.112
ABOVE ROOF	0.9DL-1.5WLX	Combination		X	0.007325	0.007209	1.016
ABOVE ROOF	0.9DL-1.5WLX	Combination		Y	0.001593	0.001179	1.351
ROOF	0.9DL-1.5WLX	Combination		X	0.006806	0.006543	1.04
ROOF	0.9DL-1.5WLX	Combination		Y	0.001355	0.000956	1.417
5TH	0.9DL-1.5WLX	Combination		X	0.005958	0.005844	1.019
5TH	0.9DL-1.5WLX	Combination		Y	0.000881	0.000709	1.243
4TH FL	0.9DL-1.5WLX	Combination		X	0.004969	0.004959	1.002
3RD FL	0.9DL-1.5WLX	Combination		X	0.003915	0.003865	1.013
2ND FL	0.9DL-1.5WLX	Combination		X	0.002661	0.002597	1.025
1ST FL	0.9DL-1.5WLX	Combination		X	0.001285	0.001247	1.031
GR FL	0.9DL-1.5WLX	Combination		X	3.3E-05	2.5E-05	1.293
GR FL	0.9DL-1.5WLX	Combination		Y	1.6E-05	5E-06	3.113
LMR	0.9DL+1.5WLY	Combination		Y	0.006291	0.006219	1.012
ABOVE ROOF	0.9DL+1.5WLY	Combination		Y	0.005901	0.005717	1.032
ROOF	0.9DL+1.5WLY	Combination		Y			
5TH	0.9DL+1.5WLY	Combination		Y			
4TH FL	0.9DL+1.5WLY	Combination		Y			
3RD FL	0.9DL+1.5WLY	Combination		Y			
2ND FL	0.9DL+1.5WLY	Combination		Y			
1ST FL	0.9DL+1.5WLY	Combination		Y			
GR FL	0.9DL+1.5WLY	Combination		Y			
LMR	0.9DL-1.5WLY	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	0.9DL-1.5WLY	Combination		Y	0.010104	0.008966	1.127
ROOF	0.9DL-1.5WLY	Combination		Y	0.009535	0.008	1.192
5TH	0.9DL-1.5WLY	Combination		Y	0.008345	0.007111	1.174
4TH FL	0.9DL-1.5WLY	Combination		X	0.001248	0.000626	1.993
4TH FL	0.9DL-1.5WLY	Combination		Y	0.006906	0.005964	1.158
3RD FL	0.9DL-1.5WLY	Combination		X	0.000922	0.000496	1.86
3RD FL	0.9DL-1.5WLY	Combination		Y	0.005206	0.004559	1.142
2ND FL	0.9DL-1.5WLY	Combination		X	0.000556	0.00032	1.739
2ND FL	0.9DL-1.5WLY	Combination		Y	0.003334	0.002976	1.12
1ST FL	0.9DL-1.5WLY	Combination		Y	0.001493	0.001377	1.084
GR FL	0.9DL-1.5WLY	Combination		Y	6.9E-05	6E-05	1.162
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.071615	0.071556	1.001
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.019079	0.019005	1.004
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.066883	0.066797	1.001
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.018185	0.017878	1.017
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.060716	0.060654	1.001
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.01605	0.015957	1.006
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.053366	0.052925	1.008
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.014264	0.013596	1.049
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.044009	0.043255	1.017
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.012016	0.010874	1.105
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.033019	0.032195	1.026
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.00918	0.007932	1.157
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.021189	0.020524	1.032
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.005977	0.004969	1.203
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.009657	0.009329	1.035
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.002745	0.002248	1.221
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.000225	0.000185	1.219
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000152	9.3E-05	1.632
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.071346	0.071211	1.002
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.016726	0.016555	1.01
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.067209	0.066922	1.004
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.015644	0.014629	1.069
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.062147	0.06115	1.016
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.014831	0.01332	1.113
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.054708	0.053473	1.023
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.013321	0.011449	1.164
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.045076	0.043745	1.03
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.011259	0.009242	1.218
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.033779	0.032571	1.037
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.008654	0.006823	1.268
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X			
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y			
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X			
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y			
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X			
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y			
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		X			
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.054101	0.053769	1.006
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.011637	0.01046	1.113
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.050344	0.049252	1.022
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.011261	0.009606	1.172
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.044301	0.0431	1.028
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.010122	0.008301	1.219
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.036482	0.035268	1.034
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.008581	0.006741	1.273
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.027321	0.026259	1.04
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.006622	0.005013	1.321
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.017484	0.016731	1.045
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.004358	0.003218	1.354
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.007929	0.007592	1.044
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.002021	0.001511	1.338
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.00018	0.000155	1.164
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	9.5E-05	5.8E-05	1.64
LMR	DL+LL+TL	Combination		Y	0.001817	0.001677	1.083
ABOVE ROOF	DL+LL+TL	Combination		X	0.000445	0.000234	1.899
ABOVE ROOF	DL+LL+TL	Combination		Y	0.002864	0.002119	1.351
ROOF	DL+LL+TL	Combination		X	0.00104	0.000442	2.352
ROOF	DL+LL+TL	Combination		Y	0.00266	0.001754	1.517
5TH	DL+LL+TL	Combination		X	0.000893	0.000451	1.981
5TH	DL+LL+TL	Combination		Y	0.0021	0.00143	1.468
4TH FL	DL+LL+TL	Combination		X	0.000707	0.00039	1.813
4TH FL	DL+LL+TL	Combination		Y	0.001568	0.001088	1.442
3RD FL	DL+LL+TL	Combination		X	0.000501	0.000294	1.706
3RD FL	DL+LL+TL	Combination		Y	0.001056	0.000741	1.424
2ND FL	DL+LL+TL	Combination		X	0.000294	0.000182	1.615
2ND FL	DL+LL+TL	Combination		Y	0.000592	0.000422	1.402
1ST FL	DL+LL+TL	Combination		X	0.000112	7.5E-05	1.482
1ST FL	DL+LL+TL	Combination		Y	0.000215	0.00016	1.343
GR FL	DL+LL+TL	Combination		X	8E-06	4E-06	1.96
GR FL	DL+LL+TL	Combination		Y	1.5E-05	9E-06	1.603
LMR	DL+0.6LL	Combination		Y	0.001689	0.001551	1.089
ABOVE ROOF	DL+0.6LL	Combination		Y	0.002734	0.001993	1.371
ROOF	DL+0.6LL	Combination		X	0.00097	0.000376	2.582
ROOF	DL+0.6LL	Combination		Y	0.002538	0.001638	1.55
5TH	DL+0.6LL	Combination		X	0.000834	0.000392	2.127
5TH	DL+0.6LL	Combination		Y	0.002005	0.001335	1.501
4TH FL	DL+0.6LL	Combination		X	0.000661	0.000343	1.929
4TH FL	DL+0.6LL	Combination		Y	0.001498	0.001015	1.475
3RD FL	DL+0.6LL	Combination		X			
3RD FL	DL+0.6LL	Combination		Y			
2ND FL	DL+0.6LL	Combination		X			
2ND FL	DL+0.6LL	Combination		Y			
1ST FL	DL+0.6LL	Combination		X			
1ST FL	DL+0.6LL	Combination		Y			
GR FL	DL+0.6LL	Combination		X			
GR FL	DL+0.6LL	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	1.1DL+0.66LL	Combination		Y	0.001858	0.001706	1.089
ABOVE ROOF	1.1DL+0.66LL	Combination		Y	0.003007	0.002193	1.371
ROOF	1.1DL+0.66LL	Combination		X	0.001067	0.000413	2.582
ROOF	1.1DL+0.66LL	Combination		Y	0.002792	0.001802	1.55
5TH	1.1DL+0.66LL	Combination		X	0.000917	0.000431	2.127
5TH	1.1DL+0.66LL	Combination		Y	0.002205	0.001469	1.501
4TH FL	1.1DL+0.66LL	Combination		X	0.000728	0.000377	1.929
4TH FL	1.1DL+0.66LL	Combination		Y	0.001648	0.001117	1.475
3RD FL	1.1DL+0.66LL	Combination		X	0.000517	0.000286	1.808
3RD FL	1.1DL+0.66LL	Combination		Y	0.00111	0.00076	1.461
2ND FL	1.1DL+0.66LL	Combination		X	0.000304	0.000178	1.711
2ND FL	1.1DL+0.66LL	Combination		Y	0.000624	0.000432	1.443
1ST FL	1.1DL+0.66LL	Combination		X	0.000116	7.3E-05	1.581
1ST FL	1.1DL+0.66LL	Combination		Y	0.000228	0.000164	1.395
GR FL	1.1DL+0.66LL	Combination		X	8E-06	4E-06	1.983
GR FL	1.1DL+0.66LL	Combination		Y	1.5E-05	1E-05	1.605
LMR	0.9DL-1.5WINDX	Combination		X	0.000269	0.000173	1.56
LMR	0.9DL-1.5WINDX	Combination		Y	0.001348	0.001225	1.1
ABOVE ROOF	0.9DL-1.5WINDX	Combination		Y	0.002286	0.001625	1.407
ROOF	0.9DL-1.5WINDX	Combination		X	0.000778	0.000248	3.136
ROOF	0.9DL-1.5WINDX	Combination		Y	0.002121	0.001318	1.609
5TH	0.9DL-1.5WINDX	Combination		X	0.000671	0.000274	2.451
5TH	0.9DL-1.5WINDX	Combination		Y	0.001676	0.001074	1.561
4TH FL	0.9DL-1.5WINDX	Combination		X	0.000534	0.000245	2.178
4TH FL	0.9DL-1.5WINDX	Combination		Y	0.001253	0.000816	1.536
3RD FL	0.9DL-1.5WINDX	Combination		X	0.00038	0.000188	2.024
3RD FL	0.9DL-1.5WINDX	Combination		Y	0.000846	0.000554	1.526
2ND FL	0.9DL-1.5WINDX	Combination		X	0.000224	0.000117	1.914
2ND FL	0.9DL-1.5WINDX	Combination		Y	0.000477	0.000314	1.517
1ST FL	0.9DL-1.5WINDX	Combination		X	8.7E-05	4.9E-05	1.788
1ST FL	0.9DL-1.5WINDX	Combination		Y	0.000177	0.000119	1.489
GR FL	0.9DL-1.5WINDX	Combination		X	6E-06	3E-06	2.023
GR FL	0.9DL-1.5WINDX	Combination		Y	1.2E-05	7E-06	1.609
LMR	0.9DL-1.5WINDY	Combination		X	0.000269	0.000173	1.56
LMR	0.9DL-1.5WINDY	Combination		Y	0.001348	0.001225	1.1
ABOVE ROOF	0.9DL-1.5WINDY	Combination		Y	0.002286	0.001625	1.407
ROOF	0.9DL-1.5WINDY	Combination		X	0.000778	0.000248	3.136
ROOF	0.9DL-1.5WINDY	Combination		Y	0.002121	0.001318	1.609
5TH	0.9DL-1.5WINDY	Combination		X	0.000671	0.000274	2.451
5TH	0.9DL-1.5WINDY	Combination		Y	0.001676	0.001074	1.561
4TH FL	0.9DL-1.5WINDY	Combination		X	0.000534	0.000245	2.178
4TH FL	0.9DL-1.5WINDY	Combination		Y			
3RD FL	0.9DL-1.5WINDY	Combination		X			
3RD FL	0.9DL-1.5WINDY	Combination		Y			
2ND FL	0.9DL-1.5WINDY	Combination		X			
2ND FL	0.9DL-1.5WINDY	Combination		Y			
1ST FL	0.9DL-1.5WINDY	Combination		X			
1ST FL	0.9DL-1.5WINDY	Combination		Y			
GR FL	0.9DL-1.5WINDY	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	0.9DL-1.5WINDY	Combination		Y	1.2E-05	7E-06	1.609
LMR	0.9DL+1.5WINDX	Combination		X	0.000269	0.000173	1.56
LMR	0.9DL+1.5WINDX	Combination		Y	0.001348	0.001225	1.1
ABOVE ROOF	0.9DL+1.5WINDX	Combination		Y	0.002286	0.001625	1.407
ROOF	0.9DL+1.5WINDX	Combination		X	0.000778	0.000248	3.136
ROOF	0.9DL+1.5WINDX	Combination		Y	0.002121	0.001318	1.609
5TH	0.9DL+1.5WINDX	Combination		X	0.000671	0.000274	2.451
5TH	0.9DL+1.5WINDX	Combination		Y	0.001676	0.001074	1.561
4TH FL	0.9DL+1.5WINDX	Combination		X	0.000534	0.000245	2.178
4TH FL	0.9DL+1.5WINDX	Combination		Y	0.001253	0.000816	1.536
3RD FL	0.9DL+1.5WINDX	Combination		X	0.00038	0.000188	2.024
3RD FL	0.9DL+1.5WINDX	Combination		Y	0.000846	0.000554	1.526
2ND FL	0.9DL+1.5WINDX	Combination		X	0.000224	0.000117	1.914
2ND FL	0.9DL+1.5WINDX	Combination		Y	0.000477	0.000314	1.517
1ST FL	0.9DL+1.5WINDX	Combination		X	8.7E-05	4.9E-05	1.788
1ST FL	0.9DL+1.5WINDX	Combination		Y	0.000177	0.000119	1.489
GR FL	0.9DL+1.5WINDX	Combination		X	6E-06	3E-06	2.023
GR FL	0.9DL+1.5WINDX	Combination		Y	1.2E-05	7E-06	1.609
LMR	0.9DL+1.5WINDY	Combination		X	0.000269	0.000173	1.56
LMR	0.9DL+1.5WINDY	Combination		Y	0.001348	0.001225	1.1
ABOVE ROOF	0.9DL+1.5WINDY	Combination		Y	0.002286	0.001625	1.407
ROOF	0.9DL+1.5WINDY	Combination		X	0.000778	0.000248	3.136
ROOF	0.9DL+1.5WINDY	Combination		Y	0.002121	0.001318	1.609
5TH	0.9DL+1.5WINDY	Combination		X	0.000671	0.000274	2.451
5TH	0.9DL+1.5WINDY	Combination		Y	0.001676	0.001074	1.561
4TH FL	0.9DL+1.5WINDY	Combination		X	0.000534	0.000245	2.178
4TH FL	0.9DL+1.5WINDY	Combination		Y	0.001253	0.000816	1.536
3RD FL	0.9DL+1.5WINDY	Combination		X	0.00038	0.000188	2.024
3RD FL	0.9DL+1.5WINDY	Combination		Y	0.000846	0.000554	1.526
2ND FL	0.9DL+1.5WINDY	Combination		X	0.000224	0.000117	1.914
2ND FL	0.9DL+1.5WINDY	Combination		Y	0.000477	0.000314	1.517
1ST FL	0.9DL+1.5WINDY	Combination		X	8.7E-05	4.9E-05	1.788
1ST FL	0.9DL+1.5WINDY	Combination		Y	0.000177	0.000119	1.489
GR FL	0.9DL+1.5WINDY	Combination		X	6E-06	3E-06	2.023
GR FL	0.9DL+1.5WINDY	Combination		Y	1.2E-05	7E-06	1.609
LMR	1.2(DL+LL+WINDX)	Combination		Y	0.00218	0.002013	1.083
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		X	0.000534	0.000281	1.899
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		Y	0.003436	0.002543	1.351
ROOF	1.2(DL+LL+WINDX)	Combination		X	0.001248	0.000531	2.352
ROOF	1.2(DL+LL+WINDX)	Combination		Y	0.003192	0.002104	1.517
5TH	1.2(DL+LL+WINDX)	Combination		X	0.001071	0.000541	1.981
5TH	1.2(DL+LL+WINDX)	Combination		Y			
4TH FL	1.2(DL+LL+WINDX)	Combination		X			
4TH FL	1.2(DL+LL+WINDX)	Combination		Y			
3RD FL	1.2(DL+LL+WINDX)	Combination		X			
3RD FL	1.2(DL+LL+WINDX)	Combination		Y			
2ND FL	1.2(DL+LL+WINDX)	Combination		X			
2ND FL	1.2(DL+LL+WINDX)	Combination		Y			
1ST FL	1.2(DL+LL+WINDX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.2(DL+LL+WINDX)	Combination		Y	0.000258	0.000192	1.343
GR FL	1.2(DL+LL+WINDX)	Combination		X	9E-06	5E-06	1.96
GR FL	1.2(DL+LL+WINDX)	Combination		Y	1.8E-05	1.1E-05	1.603
LMR	1.2(DL+LL+WINDY)	Combination		Y	0.00218	0.002013	1.083
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		X	0.000534	0.000281	1.899
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		Y	0.003436	0.002543	1.351
ROOF	1.2(DL+LL+WINDY)	Combination		X	0.001248	0.000531	2.352
ROOF	1.2(DL+LL+WINDY)	Combination		Y	0.003192	0.002104	1.517
5TH	1.2(DL+LL+WINDY)	Combination		X	0.001071	0.000541	1.981
5TH	1.2(DL+LL+WINDY)	Combination		Y	0.00252	0.001716	1.468
4TH FL	1.2(DL+LL+WINDY)	Combination		X	0.000848	0.000468	1.813
4TH FL	1.2(DL+LL+WINDY)	Combination		Y	0.001882	0.001305	1.442
3RD FL	1.2(DL+LL+WINDY)	Combination		X	0.000602	0.000353	1.706
3RD FL	1.2(DL+LL+WINDY)	Combination		Y	0.001267	0.000889	1.424
2ND FL	1.2(DL+LL+WINDY)	Combination		X	0.000353	0.000219	1.615
2ND FL	1.2(DL+LL+WINDY)	Combination		Y	0.00071	0.000506	1.402
1ST FL	1.2(DL+LL+WINDY)	Combination		X	0.000134	9E-05	1.482
1ST FL	1.2(DL+LL+WINDY)	Combination		Y	0.000258	0.000192	1.343
GR FL	1.2(DL+LL+WINDY)	Combination		X	9E-06	5E-06	1.96
GR FL	1.2(DL+LL+WINDY)	Combination		Y	1.8E-05	1.1E-05	1.603
LMR	1.2(DL+LL-WINDX)	Combination		Y	0.00218	0.002013	1.083
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		X	0.000534	0.000281	1.899
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		Y	0.003436	0.002543	1.351
ROOF	1.2(DL+LL-WINDX)	Combination		X	0.001248	0.000531	2.352
ROOF	1.2(DL+LL-WINDX)	Combination		Y	0.003192	0.002104	1.517
5TH	1.2(DL+LL-WINDX)	Combination		X	0.001071	0.000541	1.981
5TH	1.2(DL+LL-WINDX)	Combination		Y	0.00252	0.001716	1.468
4TH FL	1.2(DL+LL-WINDX)	Combination		X	0.000848	0.000468	1.813
4TH FL	1.2(DL+LL-WINDX)	Combination		Y	0.001882	0.001305	1.442
3RD FL	1.2(DL+LL-WINDX)	Combination		X	0.000602	0.000353	1.706
3RD FL	1.2(DL+LL-WINDX)	Combination		Y	0.001267	0.000889	1.424
2ND FL	1.2(DL+LL-WINDX)	Combination		X	0.000353	0.000219	1.615
2ND FL	1.2(DL+LL-WINDX)	Combination		Y	0.00071	0.000506	1.402
1ST FL	1.2(DL+LL-WINDX)	Combination		X	0.000134	9E-05	1.482
1ST FL	1.2(DL+LL-WINDX)	Combination		Y	0.000258	0.000192	1.343
GR FL	1.2(DL+LL-WINDX)	Combination		X	9E-06	5E-06	1.96
GR FL	1.2(DL+LL-WINDX)	Combination		Y	1.8E-05	1.1E-05	1.603
LMR	1.2(DL+LL-WINDY)	Combination		Y	0.00218	0.002013	1.083
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination		X	0.000534	0.000281	1.899
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination		Y	0.003436	0.002543	1.351
ROOF	1.2(DL+LL-WINDY)	Combination		X	0.001248	0.000531	2.352
ROOF	1.2(DL+LL-WINDY)	Combination		Y			
5TH	1.2(DL+LL-WINDY)	Combination		X			
5TH	1.2(DL+LL-WINDY)	Combination		Y			
4TH FL	1.2(DL+LL-WINDY)	Combination		X			
4TH FL	1.2(DL+LL-WINDY)	Combination		Y			
3RD FL	1.2(DL+LL-WINDY)	Combination		X			
3RD FL	1.2(DL+LL-WINDY)	Combination		Y			
2ND FL	1.2(DL+LL-WINDY)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	1.2(DL+LL-WINDY)	Combination		Y	0.00071	0.000506	1.402
1ST FL	1.2(DL+LL-WINDY)	Combination		X	0.000134	9E-05	1.482
1ST FL	1.2(DL+LL-WINDY)	Combination		Y	0.000258	0.000192	1.343
GR FL	1.2(DL+LL-WINDY)	Combination		X	9E-06	5E-06	1.96
GR FL	1.2(DL+LL-WINDY)	Combination		Y	1.8E-05	1.1E-05	1.603
LMR	1.5(DL+WINDX)	Combination		X	0.000449	0.000288	1.56
LMR	1.5(DL+WINDX)	Combination		Y	0.002246	0.002042	1.1
ABOVE ROOF	1.5(DL+WINDX)	Combination		Y	0.003809	0.002708	1.407
ROOF	1.5(DL+WINDX)	Combination		X	0.001296	0.000413	3.136
ROOF	1.5(DL+WINDX)	Combination		Y	0.003534	0.002197	1.609
5TH	1.5(DL+WINDX)	Combination		X	0.001119	0.000456	2.451
5TH	1.5(DL+WINDX)	Combination		Y	0.002793	0.001789	1.561
4TH FL	1.5(DL+WINDX)	Combination		X	0.00089	0.000409	2.178
4TH FL	1.5(DL+WINDX)	Combination		Y	0.002089	0.00136	1.536
3RD FL	1.5(DL+WINDX)	Combination		X	0.000634	0.000313	2.024
3RD FL	1.5(DL+WINDX)	Combination		Y	0.00141	0.000924	1.526
2ND FL	1.5(DL+WINDX)	Combination		X	0.000374	0.000195	1.914
2ND FL	1.5(DL+WINDX)	Combination		Y	0.000795	0.000524	1.517
1ST FL	1.5(DL+WINDX)	Combination		X	0.000145	8.1E-05	1.788
1ST FL	1.5(DL+WINDX)	Combination		Y	0.000294	0.000198	1.489
GR FL	1.5(DL+WINDX)	Combination		X	1E-05	5E-06	2.023
GR FL	1.5(DL+WINDX)	Combination		Y	2E-05	1.2E-05	1.609
LMR	1.5(DL+WINDY)	Combination		X	0.000449	0.000288	1.56
LMR	1.5(DL+WINDY)	Combination		Y	0.002246	0.002042	1.1
ABOVE ROOF	1.5(DL+WINDY)	Combination		Y	0.003809	0.002708	1.407
ROOF	1.5(DL+WINDY)	Combination		X	0.001296	0.000413	3.136
ROOF	1.5(DL+WINDY)	Combination		Y	0.003534	0.002197	1.609
5TH	1.5(DL+WINDY)	Combination		X	0.001119	0.000456	2.451
5TH	1.5(DL+WINDY)	Combination		Y	0.002793	0.001789	1.561
4TH FL	1.5(DL+WINDY)	Combination		X	0.00089	0.000409	2.178
4TH FL	1.5(DL+WINDY)	Combination		Y	0.002089	0.00136	1.536
3RD FL	1.5(DL+WINDY)	Combination		X	0.000634	0.000313	2.024
3RD FL	1.5(DL+WINDY)	Combination		Y	0.00141	0.000924	1.526
2ND FL	1.5(DL+WINDY)	Combination		X	0.000374	0.000195	1.914
2ND FL	1.5(DL+WINDY)	Combination		Y	0.000795	0.000524	1.517
1ST FL	1.5(DL+WINDY)	Combination		X	0.000145	8.1E-05	1.788
1ST FL	1.5(DL+WINDY)	Combination		Y	0.000294	0.000198	1.489
GR FL	1.5(DL+WINDY)	Combination		X	1E-05	5E-06	2.023
GR FL	1.5(DL+WINDY)	Combination		Y	2E-05	1.2E-05	1.609
LMR	1.5(DL-WINDX)	Combination		X	0.000449	0.000288	1.56
LMR	1.5(DL-WINDX)	Combination		Y	0.002246	0.002042	1.1
ABOVE ROOF	1.5(DL-WINDX)	Combination		Y			
ROOF	1.5(DL-WINDX)	Combination		X			
ROOF	1.5(DL-WINDX)	Combination		Y			
5TH	1.5(DL-WINDX)	Combination		X			
5TH	1.5(DL-WINDX)	Combination		Y			
4TH FL	1.5(DL-WINDX)	Combination		X			
4TH FL	1.5(DL-WINDX)	Combination		Y			
3RD FL	1.5(DL-WINDX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	1.5(DL-WINDX)	Combination		Y	0.00141	0.000924	1.526
2ND FL	1.5(DL-WINDX)	Combination		X	0.000374	0.000195	1.914
2ND FL	1.5(DL-WINDX)	Combination		Y	0.000795	0.000524	1.517
1ST FL	1.5(DL-WINDX)	Combination		X	0.000145	8.1E-05	1.788
1ST FL	1.5(DL-WINDX)	Combination		Y	0.000294	0.000198	1.489
GR FL	1.5(DL-WINDX)	Combination		X	1E-05	5E-06	2.023
GR FL	1.5(DL-WINDX)	Combination		Y	2E-05	1.2E-05	1.609
LMR	1.5(DL-WINDY)	Combination		X	0.000449	0.000288	1.56
LMR	1.5(DL-WINDY)	Combination		Y	0.002246	0.002042	1.1
ABOVE ROOF	1.5(DL-WINDY)	Combination		Y	0.003809	0.002708	1.407
ROOF	1.5(DL-WINDY)	Combination		X	0.001296	0.000413	3.136
ROOF	1.5(DL-WINDY)	Combination		Y	0.003534	0.002197	1.609
5TH	1.5(DL-WINDY)	Combination		X	0.001119	0.000456	2.451
5TH	1.5(DL-WINDY)	Combination		Y	0.002793	0.001789	1.561
4TH FL	1.5(DL-WINDY)	Combination		X	0.00089	0.000409	2.178
4TH FL	1.5(DL-WINDY)	Combination		Y	0.002089	0.00136	1.536
3RD FL	1.5(DL-WINDY)	Combination		X	0.000634	0.000313	2.024
3RD FL	1.5(DL-WINDY)	Combination		Y	0.00141	0.000924	1.526
2ND FL	1.5(DL-WINDY)	Combination		X	0.000374	0.000195	1.914
2ND FL	1.5(DL-WINDY)	Combination		Y	0.000795	0.000524	1.517
1ST FL	1.5(DL-WINDY)	Combination		X	0.000145	8.1E-05	1.788
1ST FL	1.5(DL-WINDY)	Combination		Y	0.000294	0.000198	1.489
GR FL	1.5(DL-WINDY)	Combination		X	1E-05	5E-06	2.023
GR FL	1.5(DL-WINDY)	Combination		Y	2E-05	1.2E-05	1.609
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.072875	0.072434	1.006
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.022682	0.022122	1.025
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.070612	0.069003	1.023
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.029507	0.023818	1.239
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.06869	0.063221	1.087
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.028151	0.019863	1.417
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.060514	0.055353	1.093
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.025597	0.017777	1.44
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.049863	0.045363	1.099
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.02167	0.01485	1.459
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.037306	0.033814	1.103
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.01649	0.011199	1.473
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.023771	0.021538	1.104
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.010514	0.00713	1.475
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.010659	0.00974	1.094
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.004579	0.003186	1.437
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.000208	0.000186	1.114
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y			
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		X			
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		Y			
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		X			
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		Y			
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		X			
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		Y			
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.028949	0.019924	1.453
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.050931	0.045853	1.111
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.024176	0.016482	1.467
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.038067	0.03419	1.113
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.018182	0.012307	1.477
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.02422	0.021772	1.112
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.011468	0.007758	1.478
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.010833	0.009837	1.101
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.004933	0.003423	1.441
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.000207	0.000192	1.078
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.000149	0.000127	1.172
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.058251	0.058144	1.002
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.016773	0.016637	1.008
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.055315	0.054783	1.01
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.018502	0.016622	1.113
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.051956	0.049946	1.04
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.017688	0.014641	1.208
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.045721	0.043676	1.047
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.016294	0.013195	1.235
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.037646	0.035769	1.052
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.013941	0.011095	1.256
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.028161	0.026654	1.057
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.010705	0.008421	1.271
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.017956	0.016978	1.058
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.006879	0.005397	1.275
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.008076	0.007686	1.051
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.003025	0.002434	1.243
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.00017	0.000147	1.156
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000117	8.4E-05	1.397
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.058642	0.058578	1.001
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.020726	0.020644	1.004
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.055048	0.055039	1
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.019848	0.019818	1.002
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.05072	0.050539	1.004
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.018811	0.018537	1.015
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.044488	0.044315	1.004
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.016628	0.016365	1.016
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.036502	0.036317	1.005
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.013779	0.013499	1.021
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.027208	0.027057	1.006
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.010286	0.010056	1.023
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X			
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y			
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X			
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y			
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X			
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y			
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X			
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.054942	0.053957	1.018
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.012754	0.009271	1.376
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.052713	0.049551	1.064
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.014199	0.009407	1.509
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.046457	0.043384	1.071
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.012789	0.008133	1.572
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.038305	0.035518	1.078
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.010832	0.006609	1.639
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.028708	0.026454	1.085
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.008335	0.004921	1.694
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.018371	0.016858	1.09
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.005459	0.003166	1.724
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.008316	0.007647	1.087
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.002507	0.001493	1.679
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.000176	0.000155	1.139
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	8.8E-05	5.7E-05	1.551
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.058045	0.056985	1.019
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.022082	0.020737	1.065
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.059416	0.056029	1.06
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.037953	0.025975	1.461
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.062924	0.052072	1.208
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.036006	0.019561	1.841
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.05555	0.04577	1.214
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.03205	0.017229	1.86
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.04583	0.037592	1.219
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.026661	0.014177	1.881
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.034293	0.028052	1.222
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.019986	0.010527	1.899
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.021813	0.017865	1.221
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.012576	0.006593	1.907
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.009716	0.008059	1.206
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.005393	0.002881	1.872
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.000155	0.000155	1.001
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.000109	0.000109	1.002
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.015445	0.015389	1.004
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.052208	0.052137	1.001
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.014448	0.014057	1.028
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.050823	0.049441	1.028
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.014204	0.012653	1.123
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.046806	0.044456	1.053
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.012058	0.010949	1.101
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y			
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X			
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y			
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X			
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y			
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X			
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y			
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.00702	0.006875	1.021
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	6.7E-05	4.7E-05	1.42
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.000286	0.000257	1.112
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.019429	0.019417	1.001
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.053466	0.05345	1
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.0185	0.01836	1.008
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.050863	0.050366	1.01
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.017757	0.016877	1.052
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.047148	0.045813	1.029
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.015508	0.014866	1.043
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.041316	0.040344	1.024
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.012642	0.012257	1.031
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.033834	0.033251	1.018
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.009313	0.009165	1.016
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.025079	0.024855	1.009
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.005858	0.005815	1.007
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.015864	0.015799	1.004
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.00272	0.002588	1.051
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.007338	0.007138	1.028
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	4.6E-05	4.4E-05	1.055
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.000268	0.000264	1.013
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.016504	0.016039	1.029
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.052746	0.052156	1.011
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.015431	0.01365	1.13
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.058247	0.051949	1.121
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.017914	0.012033	1.489
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.053782	0.04487	1.199
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.015356	0.010362	1.482
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.046923	0.039354	1.192
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.012265	0.00835	1.469
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.038253	0.03232	1.184
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.008905	0.00616	1.446
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.028252	0.024093	1.173
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.005525	0.003942	1.402
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.01769	0.015291	1.157
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.002429	0.001843	1.318
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.0078	0.006911	1.129
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	7.6E-05	4.8E-05	1.578
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.000299	0.000259	1.156
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.019039	0.018435	1.033
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.054257	0.053492	1.014
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X			
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y			
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X			
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y			
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		X			
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		Y			
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X			
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.013645	0.009772	1.396
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.031012	0.025143	1.233
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.008539	0.006209	1.375
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.019491	0.01596	1.221
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.003661	0.002757	1.328
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.008564	0.007193	1.19
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	5.7E-05	4.2E-05	1.34
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.000288	0.000267	1.079
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.018673	0.017454	1.07
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.05508	0.053533	1.029
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.023916	0.019585	1.221
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.073259	0.057943	1.264
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.032742	0.018756	1.746
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.068261	0.047067	1.45
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.029064	0.016647	1.746
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.06022	0.041403	1.455
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.024059	0.013815	1.742
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.049606	0.034082	1.456
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.017978	0.01038	1.732
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.036945	0.025431	1.453
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.011305	0.006602	1.712
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.023248	0.016121	1.442
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.004866	0.002925	1.663
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.010189	0.007249	1.406
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	6.8E-05	4.1E-05	1.644
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.000308	0.00027	1.143
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.017564	0.01669	1.052
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.053284	0.052174	1.021
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.016413	0.013242	1.239
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.065671	0.054457	1.206
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.021624	0.011412	1.895
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.060758	0.045283	1.342
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.018655	0.009775	1.908
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.053161	0.039703	1.339
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.015002	0.007837	1.914
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.043452	0.032594	1.333
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.010959	0.00576	1.902
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.032161	0.024283	1.324
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.006829	0.003684	1.854
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.020164	0.015397	1.31
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.003	0.001732	1.732
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y			
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X			
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y			
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		X			
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		Y			
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		X			
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		Y			
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.014335	0.013815	1.038
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.042159	0.042018	1.003
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.011947	0.011734	1.018
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.034785	0.034332	1.013
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.010039	0.009352	1.073
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.026117	0.025554	1.022
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.007645	0.006791	1.126
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.016777	0.016294	1.03
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.004963	0.00423	1.173
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.007661	0.007412	1.034
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.002274	0.001896	1.199
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.00018	0.000146	1.237
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.00013	8E-05	1.63
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.072502	0.071438	1.015
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.02353	0.02218	1.061
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.073353	0.069622	1.054
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.040861	0.027666	1.477
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.076318	0.064179	1.189
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.038898	0.020502	1.897
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.067428	0.056263	1.198
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.035236	0.018317	1.924
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.055693	0.04616	1.207
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.029721	0.015274	1.946
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.041734	0.034436	1.212
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.022553	0.011493	1.962
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.0266	0.02194	1.212
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.014355	0.007294	1.968
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.011891	0.009912	1.2
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.006241	0.003242	1.925
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.000194	0.000185	1.048
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000128	0.000115	1.113
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.073611	0.073429	1.002
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.022294	0.022064	1.01
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.068898	0.068385	1.008
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.021785	0.019969	1.091
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.063463	0.062263	1.019
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.021042	0.019223	1.095
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.055287	0.054443	1.015
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.018515	0.017237	1.074
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.0451	0.044566	1.012
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.015235	0.014427	1.056
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X			
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y			
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X			
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y			
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X			
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y			
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X			
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.071352	0.071173	1.003
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.019198	0.01897	1.012
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.067761	0.067032	1.011
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.018967	0.016391	1.157
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.063553	0.061027	1.041
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.019536	0.015707	1.244
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.056061	0.053281	1.052
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.017598	0.013385	1.315
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.046287	0.043567	1.062
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.01483	0.010709	1.385
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.034752	0.032439	1.071
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.011322	0.007817	1.448
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.022297	0.020682	1.078
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.007353	0.004905	1.499
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.01014	0.009397	1.079
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003352	0.002226	1.506
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.00022	0.000184	1.194
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000144	9.2E-05	1.563
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.073233	0.072552	1.009
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.019927	0.019063	1.045
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.068387	0.066178	1.033
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.029539	0.021727	1.36
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.066427	0.059696	1.113
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.026797	0.016596	1.615
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.057578	0.052015	1.107
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.022566	0.014136	1.596
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.046738	0.042458	1.101
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.017783	0.011298	1.574
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.034556	0.031573	1.094
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.012746	0.008226	1.55
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.021882	0.020121	1.088
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.007802	0.005134	1.52
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.009888	0.009156	1.08
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.003413	0.002304	1.481
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.000239	0.000186	1.284
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000173	9.6E-05	1.801
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.07235	0.071093	1.018
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.026225	0.02463	1.065
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.073852	0.069747	1.059
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.045432	0.030915	1.47
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.077873	0.064675	1.204
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y			
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X			
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y			
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X			
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y			
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X			
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y			
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.015309	0.007922	1.932
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.012065	0.010009	1.205
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.006595	0.003479	1.895
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.000194	0.000191	1.014
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000134	0.00013	1.031
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.073097	0.073084	1
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.02453	0.024514	1.001
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.06865	0.068511	1.002
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.023712	0.023219	1.021
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.0629	0.062759	1.002
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.022074	0.02186	1.01
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.05504	0.054991	1.001
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.019458	0.019384	1.004
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.045101	0.045057	1.001
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.016125	0.016058	1.004
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.033638	0.033568	1.002
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.01212	0.012013	1.009
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.021391	0.021369	1.001
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.007627	0.007594	1.004
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.009727	0.009664	1.007
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.003463	0.003367	1.029
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.000221	0.000194	1.142
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000164	0.000124	1.32
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.0712	0.070827	1.005
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.016993	0.016519	1.029
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.06826	0.067158	1.016
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.01704	0.013142	1.297
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.065108	0.061523	1.058
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.018505	0.013071	1.416
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.057403	0.053828	1.066
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.016655	0.011238	1.482
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.047355	0.044058	1.075
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.014073	0.009077	1.55
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.035513	0.032815	1.082
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.010796	0.006708	1.609
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.022746	0.020916	1.087
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00705	0.004277	1.648
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.010314	0.009494	1.086
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003231	0.001988	1.625
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.00022	0.00019	1.155
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00012	7.7E-05	1.554
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X			
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y			
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X			
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y			
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X			
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y			
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X			
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.044068	0.043433	1.015
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.01037	0.009408	1.102
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.032608	0.032327	1.009
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.007364	0.006938	1.061
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.020671	0.0206	1.003
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.004512	0.004405	1.024
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.009369	0.009358	1.001
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002049	0.002032	1.008
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.000231	0.000191	1.205
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000136	7.9E-05	1.716
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.057236	0.057135	1.002
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.016366	0.016237	1.008
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.053379	0.053207	1.003
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.016156	0.015546	1.039
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.048534	0.04819	1.007
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.014335	0.013815	1.038
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.042159	0.042018	1.003
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.011947	0.011734	1.018
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.034785	0.034332	1.013
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.010039	0.009352	1.073
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.026117	0.025554	1.022
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.007645	0.006791	1.126
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.016777	0.016294	1.03
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.004963	0.00423	1.173
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.007661	0.007412	1.034
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.002274	0.001896	1.199
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.00018	0.000146	1.237
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.00013	8E-05	1.63
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.057734	0.057442	1.005
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.016636	0.016265	1.023
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.053843	0.053018	1.016
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.019652	0.016735	1.174
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.050306	0.047892	1.05
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.017673	0.014015	1.261
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.043464	0.041734	1.041
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.014525	0.011903	1.22
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.035202	0.034082	1.033
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.011181	0.009484	1.179
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.025986	0.025358	1.025
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.007834	0.006883	1.138
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.016444	0.016167	1.017
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y			
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X			
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y			
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X			
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y			
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		X			
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		Y			
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.021998	0.017811	1.235
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.054326	0.050244	1.081
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.021026	0.014841	1.417
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.047877	0.043961	1.089
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.019298	0.013364	1.444
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.039469	0.036019	1.096
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.016456	0.011227	1.466
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.029547	0.026849	1.101
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.012602	0.008513	1.48
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.018843	0.017105	1.102
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.008083	0.005449	1.483
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.008463	0.00774	1.093
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.003547	0.002451	1.447
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.000166	0.000147	1.13
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000113	8.5E-05	1.327
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.057836	0.05704	1.014
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.017722	0.016712	1.06
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.058348	0.055467	1.052
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.03108	0.02089	1.488
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.060428	0.05101	1.185
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.029623	0.015352	1.93
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.053408	0.044689	1.195
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.027009	0.013796	1.958
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.044133	0.036656	1.204
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.022897	0.011566	1.98
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.03309	0.027347	1.21
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.017452	0.008748	1.995
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.021106	0.017427	1.211
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.011155	0.00558	1.999
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.009449	0.007878	1.199
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.004876	0.002496	1.953
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.000155	0.000146	1.063
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.0001	8.7E-05	1.154
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.057836	0.05704	1.014
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.017722	0.016712	1.06
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.058348	0.055467	1.052
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.03108	0.02089	1.488
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.060428	0.05101	1.185
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.029623	0.015352	1.93
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.053408	0.044689	1.195
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.027009	0.013796	1.958
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X			
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y			
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X			
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y			
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X			
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y			
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X			
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.000155	0.000146	1.063
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.0001	8.7E-05	1.154
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.019613	0.019361	1.013
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.057796	0.057475	1.006
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.019568	0.018922	1.034
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.057736	0.055451	1.041
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.020254	0.017938	1.129
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.053531	0.050022	1.07
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.01765	0.015947	1.107
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.046357	0.043777	1.059
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.014338	0.013193	1.087
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.037598	0.035862	1.048
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.010516	0.00987	1.065
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.027613	0.026633	1.037
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.006479	0.006253	1.036
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.017155	0.016812	1.02
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.002813	0.002769	1.016
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.00759	0.007523	1.009
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	6.5E-05	5.3E-05	1.215
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.000303	0.000286	1.058
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.018882	0.017399	1.085
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.05944	0.057558	1.033
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.024983	0.020147	1.24
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.080132	0.063028	1.271
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.035238	0.019818	1.778
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.074644	0.051275	1.456
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.031207	0.017728	1.76
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.065261	0.044835	1.456
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.025756	0.014751	1.746
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.05337	0.036692	1.455
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.019181	0.011085	1.73
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.039478	0.02721	1.451
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.012011	0.00704	1.706
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.024668	0.017134	1.44
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.005133	0.003106	1.653
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.010705	0.007633	1.402
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	8.6E-05	5.1E-05	1.703
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.000343	0.000292	1.177
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.016824	0.016095	1.045
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.057106	0.056181	1.016
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.015374	0.013088	1.175
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		Y			
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		X			
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		Y			
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		X			
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		Y			
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X			
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y			
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.030786	0.025871	1.19
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.005357	0.003505	1.528
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.01911	0.016304	1.172
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.002336	0.001662	1.405
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.008316	0.007296	1.14
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	7.5E-05	3.9E-05	1.955
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.000334	0.000281	1.191
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.017883	0.016745	1.068
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.057644	0.056199	1.026
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.016357	0.01268	1.29
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.072544	0.059543	1.218
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.021997	0.010351	2.125
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.067141	0.049491	1.357
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.018635	0.008694	2.143
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.058201	0.043136	1.349
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.014827	0.006901	2.148
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.047216	0.035205	1.341
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.010752	0.005055	2.127
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.034694	0.026061	1.331
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.00666	0.003246	2.052
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.021584	0.01641	1.315
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.002907	0.001551	1.874
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.009386	0.007332	1.28
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	8.4E-05	3.9E-05	2.135
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.000348	0.000283	1.23
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.015765	0.015445	1.021
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.056569	0.056162	1.007
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.014391	0.013495	1.066
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.057696	0.054527	1.058
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.014577	0.011591	1.258
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.05319	0.048665	1.093
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.012037	0.009867	1.22
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.045726	0.042438	1.077
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.009353	0.007927	1.18
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.036818	0.034657	1.062
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.006644	0.005855	1.135
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.026877	0.025681	1.047
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.004053	0.003764	1.077
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.016636	0.016197	1.027
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.001782	0.001773	1.005
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.007272	0.007259	1.002
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X			
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y			
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination		X			
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination		Y			
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X			
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y			
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X			
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.024428	0.016838	1.451
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.055809	0.044306	1.26
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.020047	0.013972	1.435
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.045484	0.036277	1.254
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.014849	0.010478	1.417
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.033545	0.026922	1.246
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.009245	0.006646	1.391
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.020912	0.016973	1.232
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.003929	0.002937	1.337
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.00908	0.007578	1.198
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	7.5E-05	5.2E-05	1.453
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.000323	0.000289	1.118
LMR	1.5(DL+SLX+0.3SLY)	Combination		X	0.071295	0.071096	1.003
LMR	1.5(DL+SLX+0.3SLY)	Combination		Y	0.015991	0.015738	1.016
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.067376	0.066964	1.006
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.015001	0.013546	1.107
ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.062665	0.061315	1.022
ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.014488	0.012441	1.164
5TH	1.5(DL+SLX+0.3SLY)	Combination		X	0.055156	0.053655	1.028
5TH	1.5(DL+SLX+0.3SLY)	Combination		Y	0.013007	0.010733	1.212
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.045432	0.043909	1.035
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.011007	0.008698	1.265
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.034033	0.032696	1.041
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.008479	0.006453	1.314
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.021787	0.020836	1.046
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.005572	0.004131	1.349
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.009889	0.009459	1.045
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.002583	0.001931	1.338
GR FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.000225	0.000193	1.167
GR FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.00012	7.3E-05	1.638
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.07115	0.070712	1.006
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.016258	0.015703	1.035
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.068427	0.0672	1.018
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.016397	0.012059	1.36
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.065627	0.061688	1.064
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.018161	0.012192	1.49
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.057851	0.054011	1.071
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.016341	0.010522	1.553
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.04771	0.044221	1.079
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.013821	0.008533	1.62
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.035766	0.03294	1.086
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y			
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X			
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y			
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X			
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y			
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X			
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y			
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.015823	0.015774	1.003
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.067132	0.066728	1.006
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.016461	0.015033	1.095
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.06218	0.060942	1.02
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.014567	0.012691	1.148
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.054137	0.053299	1.016
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.012214	0.010944	1.116
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.044039	0.043596	1.01
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.009534	0.008864	1.076
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.032605	0.032452	1.005
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.0068	0.006568	1.035
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.020679	0.020678	1
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.004196	0.004196	1
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.009405	0.009391	1.002
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.001975	0.001953	1.011
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.00023	0.000193	1.192
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000128	7.4E-05	1.723
LMR	1.5(DL+SLX-0.3SLY)	Combination		X	0.072673	0.071974	1.01
LMR	1.5(DL+SLX-0.3SLY)	Combination		Y	0.026276	0.025389	1.035
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.071278	0.069171	1.03
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.035602	0.02815	1.265
ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.070763	0.063882	1.108
ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.033806	0.023378	1.446
5TH	1.5(DL+SLX-0.3SLY)	Combination		X	0.062304	0.056083	1.111
5TH	1.5(DL+SLX-0.3SLY)	Combination		Y	0.030066	0.02064	1.457
4TH FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.051287	0.046017	1.115
4TH FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.025012	0.017026	1.469
3RD FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.03832	0.034315	1.117
3RD FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.018746	0.012677	1.479
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.02437	0.02185	1.115
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.011785	0.007968	1.479
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.010891	0.009869	1.104
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.005051	0.003502	1.442
GR FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.000207	0.000194	1.067
GR FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.000151	0.000132	1.143
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.0723	0.070978	1.019
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.027124	0.025447	1.066
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.074019	0.069789	1.061
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.046955	0.031998	1.467
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.078391	0.06484	1.209
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.044553	0.024017	1.855
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		X			
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y			
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X			
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y			
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X			
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y			
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X			
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.012123	0.010042	1.207
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.006713	0.003559	1.886
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.000194	0.000193	1.003
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.000136	0.000135	1.007
LMR	1.5(DL+SLXTN-SLYTN)	Combination		X	0.073046	0.072969	1.001
LMR	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.025428	0.025331	1.004
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.068568	0.068553	1
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.024355	0.024302	1.002
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.063136	0.062924	1.003
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.023059	0.022738	1.014
5TH	1.5(DL+SLXTN-SLYTN)	Combination		X	0.05539	0.055174	1.004
5TH	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.020427	0.0201	1.016
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.045456	0.04522	1.005
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.01696	0.016602	1.022
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.033892	0.033693	1.006
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.012684	0.012383	1.024
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.021541	0.021447	1.004
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.007944	0.007803	1.018
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.009734	0.009696	1.004
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.003503	0.003446	1.017
GR FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.000221	0.000196	1.129
GR FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.000166	0.000129	1.285
LMR	1.5(DL-SLX-0.3SLY)	Combination		X	0.071794	0.071671	1.002
LMR	1.5(DL-SLX-0.3SLY)	Combination		Y	0.019978	0.019822	1.008
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.066966	0.066755	1.003
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		Y	0.019709	0.018962	1.039
ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.060903	0.060488	1.007
ROOF	1.5(DL-SLX-0.3SLY)	Combination		Y	0.017464	0.016835	1.037
5TH	1.5(DL-SLX-0.3SLY)	Combination		X	0.052919	0.052742	1.003
5TH	1.5(DL-SLX-0.3SLY)	Combination		Y	0.014579	0.014311	1.019
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.043653	0.043092	1.013
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.012268	0.011418	1.074
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.032765	0.03207	1.022
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.009355	0.008301	1.127
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.021039	0.020445	1.029
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.006078	0.005179	1.174
1ST FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.009599	0.009297	1.033
1ST FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.002785	0.002327	1.197
GR FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.000225	0.000183	1.233
GR FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00016	9.8E-05	1.631
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.071403	0.071288	1.002
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y			
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		X			
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y			
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		X			
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y			
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination		X			
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y			
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.015082	0.011252	1.34
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.034499	0.032314	1.068
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.011497	0.008186	1.404
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.022148	0.020604	1.075
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.007455	0.005115	1.457
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.010083	0.009365	1.077
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.003393	0.002305	1.472
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.00022	0.000182	1.207
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000152	9.7E-05	1.565
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.072416	0.072055	1.005
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.020316	0.019857	1.023
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.067546	0.066519	1.015
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.024079	0.020449	1.178
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.063119	0.060115	1.05
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.021636	0.017085	1.266
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.054549	0.052387	1.041
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.017799	0.014522	1.226
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.044184	0.042779	1.033
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.013712	0.011583	1.184
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.03262	0.031826	1.025
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.009619	0.008416	1.143
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.020644	0.020287	1.018
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.005784	0.005243	1.103
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.009342	0.009229	1.012
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.00252	0.002349	1.073
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.000231	0.000183	1.259
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.000168	9.9E-05	1.695
LMR	1.5(DL-SLX+0.3SLY)	Combination		X	0.072926	0.072549	1.005
LMR	1.5(DL-SLX+0.3SLY)	Combination		Y	0.021783	0.021305	1.022
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination		X	0.070446	0.068961	1.022
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination		Y	0.027984	0.022734	1.231
ROOF	1.5(DL-SLX+0.3SLY)	Combination		X	0.068172	0.063055	1.081
ROOF	1.5(DL-SLX+0.3SLY)	Combination		Y	0.026737	0.018984	1.408
5TH	1.5(DL-SLX+0.3SLY)	Combination		X	0.060067	0.055171	1.089
5TH	1.5(DL-SLX+0.3SLY)	Combination		Y	0.02448	0.017061	1.435
4TH FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.049507	0.0452	1.095
4TH FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.020834	0.014306	1.456
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.037053	0.033689	1.1
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.015927	0.010829	1.471
2ND FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.023621	0.021459	1.101
2ND FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.010196	0.00692	1.473
1ST FL	1.5(DL-SLX+0.3SLY)	Combination		X			
1ST FL	1.5(DL-SLX+0.3SLY)	Combination		Y			
GR FL	1.5(DL-SLX+0.3SLY)	Combination		X			
GR FL	1.5(DL-SLX+0.3SLY)	Combination		Y			
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		X			
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y			
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X			
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.075799	0.064013	1.184
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.037484	0.019624	1.91
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.06698	0.056081	1.194
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.034119	0.017601	1.938
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.055337	0.045996	1.203
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.028885	0.01473	1.961
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.041481	0.034311	1.209
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.021989	0.011123	1.977
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.02645	0.021862	1.21
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.014037	0.007084	1.981
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.011834	0.00988	1.198
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.006124	0.003163	1.936
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.000194	0.000183	1.06
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.000126	0.00011	1.146
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.07379	0.073544	1.003
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.021559	0.021247	1.015
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.068981	0.068343	1.009
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.021142	0.018886	1.119
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.063651	0.062097	1.025
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.020699	0.018344	1.128
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.055369	0.054261	1.02
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.018201	0.016521	1.102
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.045129	0.044403	1.016
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.014983	0.013883	1.079
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.03351	0.033067	1.013
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.011206	0.010535	1.064
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.021321	0.021057	1.013
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.007156	0.006756	1.059
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.0097	0.009535	1.017
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.003301	0.00305	1.082
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.000221	0.000186	1.192
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.000156	0.000105	1.496
LMR	1.5(DL+SLY+0.3SLX)	Combination		X	0.020382	0.019796	1.03
LMR	1.5(DL+SLY+0.3SLX)	Combination		Y	0.066411	0.065668	1.011
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination		X	0.019046	0.016816	1.133
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination		Y	0.073295	0.065407	1.121
ROOF	1.5(DL+SLY+0.3SLX)	Combination		X	0.022156	0.01479	1.498
ROOF	1.5(DL+SLY+0.3SLX)	Combination		Y	0.067683	0.056521	1.197
5TH	1.5(DL+SLY+0.3SLX)	Combination		X	0.018977	0.012733	1.49
5TH	1.5(DL+SLY+0.3SLX)	Combination		Y	0.059011	0.049549	1.191
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.015149	0.010261	1.476
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		Y			
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		X			
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		Y			
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		X			
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		Y			
1ST FL	1.5(DL+SLY+0.3SLX)	Combination		X			
1ST FL	1.5(DL+SLY+0.3SLX)	Combination		Y			
GR FL	1.5(DL+SLY+0.3SLX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.000376	0.000325	1.157
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.021706	0.020609	1.053
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.067084	0.065692	1.021
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.020274	0.016306	1.243
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.082575	0.068542	1.205
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.026794	0.014015	1.912
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.076403	0.057037	1.34
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.0231	0.011999	1.925
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.066808	0.049985	1.337
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.018571	0.00962	1.93
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.054579	0.041015	1.331
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.013562	0.007073	1.917
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.040375	0.030541	1.322
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.008448	0.004526	1.866
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.025298	0.019356	1.307
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.003709	0.002133	1.739
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.011115	0.008727	1.274
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.000105	6E-05	1.748
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.000393	0.000327	1.2
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.019058	0.018983	1.004
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.065739	0.065645	1.001
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.017818	0.017325	1.028
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.064015	0.062272	1.028
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.017518	0.015566	1.125
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.058963	0.056004	1.053
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.014853	0.013466	1.103
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.051215	0.049113	1.043
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.011728	0.010902	1.076
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.041582	0.04033	1.031
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.008427	0.008072	1.044
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.030603	0.030066	1.018
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.005189	0.005173	1.003
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.019113	0.01909	1.001
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.002539	0.00241	1.053
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.008831	0.008636	1.023
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	8.3E-05	5.8E-05	1.435
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.00036	0.000323	1.114
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.023598	0.02207	1.069
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.069329	0.06739	1.029
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.030145	0.024728	1.219
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.09206	0.072899	1.263
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		X			
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y			
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination		X			
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y			
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X			
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y			
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X			
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.014199	0.008331	1.704
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.029153	0.020261	1.439
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.006104	0.003689	1.655
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.012764	0.009103	1.402
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	8.6E-05	5.2E-05	1.643
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.000387	0.000339	1.144
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.024535	0.024524	1
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.067301	0.067287	1
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.023377	0.023196	1.008
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.064066	0.063428	1.01
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.022461	0.021346	1.052
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.05939	0.0577	1.029
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.019605	0.018802	1.043
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.052003	0.050786	1.024
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.015973	0.015498	1.031
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.042556	0.041836	1.017
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.011759	0.011584	1.015
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.031523	0.031256	1.009
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.007411	0.007347	1.009
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.019955	0.019858	1.005
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.003441	0.003267	1.053
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.009229	0.008965	1.029
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	5.9E-05	5.6E-05	1.062
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.000337	0.000332	1.015
LMR	1.5(DL-SLY-0.3SLX)	Combination		X	0.021279	0.020371	1.045
LMR	1.5(DL-SLY-0.3SLX)	Combination		Y	0.070904	0.069752	1.017
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.01946	0.016606	1.172
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.080913	0.070823	1.142
ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.023095	0.013964	1.654
ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.074752	0.060914	1.227
5TH	1.5(DL-SLY-0.3SLX)	Combination		X	0.019389	0.01182	1.64
5TH	1.5(DL-SLY-0.3SLX)	Combination		Y	0.064597	0.053128	1.216
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.015295	0.009444	1.619
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.052258	0.043392	1.204
3RD FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.011009	0.006946	1.585
3RD FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.038309	0.032152	1.192
2ND FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.006785	0.004459	1.522
2ND FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.023795	0.02027	1.174
1ST FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.002961	0.00211	1.403
1ST FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.010367	0.009077	1.142
GR FL	1.5(DL-SLY-0.3SLX)	Combination		X	9.5E-05	4.9E-05	1.929
GR FL	1.5(DL-SLY-0.3SLX)	Combination		Y			
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		X			
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y			
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X			
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y			
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X			
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y			
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.072394	0.053564	1.352
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.018716	0.008803	2.126
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.058757	0.043734	1.343
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.013577	0.006447	2.106
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.043194	0.032389	1.334
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.008414	0.004136	2.035
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.026887	0.020403	1.318
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.003675	0.001971	1.864
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.011704	0.009123	1.283
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.000106	5E-05	2.107
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.000433	0.000352	1.229
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.019955	0.019558	1.02
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.070232	0.069728	1.007
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.018231	0.017116	1.065
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.071633	0.067688	1.058
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.018457	0.014739	1.252
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.066032	0.060398	1.093
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.015265	0.012554	1.216
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.0568	0.052691	1.078
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.011873	0.010085	1.177
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.045759	0.04305	1.063
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.008442	0.007446	1.134
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.033423	0.031914	1.047
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.005155	0.004783	1.078
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.020702	0.020138	1.028
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.00225	0.002248	1.001
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.009034	0.009032	1
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	8.4E-05	4.8E-05	1.743
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.000399	0.000348	1.149
LMR	1.5(DL-SLY+0.3SLX)	Combination		X	0.023802	0.022722	1.048
LMR	1.5(DL-SLY+0.3SLX)	Combination		Y	0.072793	0.071422	1.019
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination		X	0.027593	0.024171	1.142
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination		Y	0.085681	0.073579	1.164
ROOF	1.5(DL-SLY+0.3SLX)	Combination		X	0.034418	0.023347	1.474
ROOF	1.5(DL-SLY+0.3SLX)	Combination		Y	0.079654	0.062877	1.267
5TH	1.5(DL-SLY+0.3SLX)	Combination		X	0.030315	0.020828	1.456
5TH	1.5(DL-SLY+0.3SLX)	Combination		Y	0.069403	0.055026	1.261
4TH FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.024888	0.017288	1.44
4TH FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.056591	0.045074	1.256
3RD FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.018442	0.012969	1.422
3RD FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.041758	0.033464	1.248
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		X			
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		Y			
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		X			
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		Y			
GR FL	1.5(DL-SLY+0.3SLX)	Combination		X			
GR FL	1.5(DL-SLY+0.3SLX)	Combination		Y			
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination		X			
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.030978	0.024937	1.242
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.099678	0.078315	1.273
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.043783	0.024522	1.785
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.09285	0.06366	1.459
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.038788	0.021941	1.768
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.081218	0.055688	1.458
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.032024	0.018262	1.754
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.066449	0.045593	1.457
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.023858	0.013729	1.738
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.049174	0.033824	1.454
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.014947	0.008721	1.714
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.030742	0.021308	1.443
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.006394	0.003851	1.66
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.013353	0.009499	1.406
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.000106	6.2E-05	1.704
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.000427	0.000363	1.176
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.02426	0.023949	1.013
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.071765	0.071371	1.006
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.024209	0.023406	1.034
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.071684	0.068844	1.041
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.025053	0.022173	1.13
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.066459	0.062094	1.07
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.021842	0.019714	1.108
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.057589	0.054365	1.059
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.017752	0.016315	1.088
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.046734	0.044555	1.049
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.013027	0.01221	1.067
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.034342	0.033104	1.037
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.008031	0.007738	1.038
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.02135	0.020906	1.021
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.003476	0.003429	1.014
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.009431	0.009361	1.008
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	7.9E-05	6.6E-05	1.211
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.000377	0.000357	1.056
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.020561	0.019911	1.033
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.06731	0.066485	1.012
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.019129	0.016774	1.14
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.074819	0.06649	1.125
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.022344	0.014625	1.528
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.069097	0.057399	1.204
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.019059	0.01255	1.519
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		Y			
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X			
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y			
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X			
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y			
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X			
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y			
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.009896	0.008761	1.13
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	9.5E-05	5.7E-05	1.652
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.000384	0.00033	1.164
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.021885	0.020724	1.056
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.067982	0.066509	1.022
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.020357	0.016265	1.252
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.084099	0.069625	1.208
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.026982	0.01385	1.948
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.077816	0.057916	1.344
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.023183	0.011817	1.962
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.067925	0.050701	1.34
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.0186	0.009457	1.967
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.055415	0.041559	1.333
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.013565	0.006947	1.952
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.040939	0.030911	1.324
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.008441	0.004448	1.898
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.025616	0.019565	1.309
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.003702	0.002101	1.762
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.011233	0.008806	1.276
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.000105	5.8E-05	1.81
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.000401	0.000332	1.207
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.019237	0.019098	1.007
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.066638	0.066462	1.003
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.017901	0.017283	1.036
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.065538	0.063355	1.034
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.017706	0.0154	1.15
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.060377	0.056883	1.061
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.014936	0.013284	1.124
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.052332	0.049829	1.05
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.011757	0.010739	1.095
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.042417	0.040874	1.038
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.00843	0.007947	1.061
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.031167	0.030436	1.024
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.005182	0.005095	1.017
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.019431	0.0193	1.007
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.002481	0.002378	1.043
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.008872	0.008715	1.018
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	8.4E-05	5.6E-05	1.488
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.000368	0.000328	1.121
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.024005	0.023182	1.035
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.069199	0.068155	1.015
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X			
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y			
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X			
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y			
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination		X			
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination		Y			
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X			
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.017428	0.012468	1.398
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.039503	0.031986	1.235
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.010891	0.007917	1.376
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.024775	0.020269	1.222
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.004657	0.00351	1.327
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.010851	0.009113	1.191
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	7.7E-05	5.6E-05	1.369
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.00037	0.00034	1.088
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.023547	0.021955	1.073
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.070227	0.068207	1.03
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.030312	0.024769	1.224
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.093584	0.073982	1.265
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.04171	0.023861	1.748
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.087195	0.060145	1.45
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.036998	0.021211	1.744
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.07675	0.052825	1.453
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.0306	0.017608	1.738
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.063107	0.043418	1.453
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.022844	0.013228	1.727
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.046918	0.032346	1.451
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.014348	0.008409	1.706
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.029471	0.02047	1.44
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.006162	0.003721	1.656
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.012882	0.009182	1.403
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	9E-05	5.4E-05	1.657
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.000395	0.000344	1.151
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.024462	0.024409	1.002
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.068171	0.068104	1.001
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.023543	0.023238	1.013
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.065589	0.064511	1.017
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.02298	0.021511	1.068
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.060804	0.058579	1.038
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.020052	0.018984	1.056
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.05312	0.051502	1.031
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.016329	0.015661	1.043
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.043392	0.04238	1.024
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.012013	0.011709	1.026
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.032087	0.031626	1.015
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.007433	0.007425	1.001
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.020079	0.020068	1.001
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.003448	0.0033	1.045
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y			
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X			
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y			
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination		X			
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination		Y			
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X			
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y			
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.078241	0.061998	1.262
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.029867	0.020645	1.447
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.068286	0.05431	1.257
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.024532	0.017125	1.433
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.055756	0.04453	1.252
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.018189	0.012844	1.416
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.041194	0.033095	1.245
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.01134	0.008151	1.391
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.025729	0.020897	1.231
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.00483	0.003608	1.339
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.011204	0.009351	1.198
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	8.9E-05	6.2E-05	1.433
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.000394	0.000355	1.11
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.022424	0.021069	1.064
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.070678	0.068959	1.025
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.020605	0.016139	1.277
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.08867	0.072875	1.217
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.027545	0.013354	2.063
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.082058	0.060552	1.355
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.02343	0.011269	2.079
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.071277	0.052848	1.349
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.018687	0.008967	2.084
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.057921	0.04319	1.341
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.013574	0.006572	2.065
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.04263	0.03202	1.331
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.008421	0.004214	1.998
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.026569	0.020194	1.316
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.003682	0.002004	1.837
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.011586	0.009044	1.281
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.000106	5.2E-05	2.024
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.000425	0.000347	1.224
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.019776	0.019443	1.017
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.069333	0.068912	1.006
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.018149	0.017158	1.058
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.070109	0.066605	1.053
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.018269	0.014905	1.226
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.064618	0.059519	1.086
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.015183	0.012736	1.192
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.055683	0.051976	1.071
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.011844	0.010248	1.156
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.044924	0.042506	1.057
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X			
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y			
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X			
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y			
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X			
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y			
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X			
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.023396	0.02161	1.083
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.072923	0.070657	1.032
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.030811	0.024895	1.238
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.098155	0.077232	1.271
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.043265	0.024356	1.776
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.091436	0.062782	1.456
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.038341	0.021758	1.762
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.080101	0.054972	1.457
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.031668	0.018099	1.75
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.065613	0.045049	1.456
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.023604	0.013604	1.735
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.04861	0.033455	1.453
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.014797	0.008643	1.712
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.030425	0.021099	1.442
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.006336	0.003818	1.659
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.013235	0.00942	1.405
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.000102	6E-05	1.694
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.000419	0.000358	1.17
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.024311	0.024064	1.01
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.070867	0.070554	1.004
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.024042	0.023364	1.029
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.07016	0.067761	1.035
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.024535	0.022007	1.115
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.065045	0.061215	1.063
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.021394	0.019532	1.095
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.056471	0.053649	1.053
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.017396	0.016151	1.077
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.045898	0.044011	1.043
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.012773	0.012084	1.057
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.033778	0.032734	1.032
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.007882	0.00766	1.029
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.021033	0.020696	1.016
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.003469	0.003397	1.021
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.009391	0.009282	1.012
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	7.5E-05	6.4E-05	1.185
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.000369	0.000352	1.049
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.07302	0.072818	1.003
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.022344	0.022086	1.012
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.069561	0.068768	1.012
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.025137	0.022331	1.126
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.065728	0.062848	1.046
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y			
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X			
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y			
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X			
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y			
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X			
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y			
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.00901	0.007065	1.275
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.010176	0.009672	1.052
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.003928	0.003164	1.242
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.000213	0.000187	1.14
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000149	0.000111	1.342
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.072237	0.07194	1.004
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.019417	0.019041	1.02
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.067463	0.066561	1.014
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.022555	0.019365	1.165
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.062931	0.060281	1.044
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.020222	0.016206	1.248
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.054467	0.052569	1.036
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.016682	0.013806	1.208
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.044155	0.042943	1.028
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.012876	0.011039	1.166
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.032617	0.031951	1.021
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.009055	0.008046	1.125
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.020651	0.020365	1.014
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.005466	0.005034	1.086
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.009349	0.009261	1.009
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002402	0.00227	1.058
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.000231	0.000185	1.245
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.00016	9.4E-05	1.699
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.07273	0.07205	1.009
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.02302	0.022157	1.039
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.071663	0.069239	1.035
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.033877	0.025304	1.339
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.071652	0.063594	1.127
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.032323	0.020112	1.607
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.063209	0.055709	1.135
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.029353	0.017988	1.632
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.052141	0.045675	1.142
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.024814	0.015015	1.653
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.03904	0.034058	1.146
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.018862	0.011314	1.667
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.02488	0.021696	1.147
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.012019	0.007194	1.671
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.011142	0.009807	1.136
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.005231	0.003208	1.631
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.000202	0.000186	1.089
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000137	0.000113	1.211
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X			
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y			
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X			
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y			
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X			
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y			
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X			
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.049839	0.044052	1.131
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.01922	0.01045	1.839
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.037447	0.032817	1.141
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.014654	0.007638	1.919
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.024018	0.020926	1.148
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.009489	0.004805	1.975
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.010889	0.009502	1.146
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.004294	0.002191	1.96
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.000212	0.000183	1.154
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000131	9E-05	1.453
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.0211	0.020256	1.042
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.070005	0.068935	1.016
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.019377	0.016648	1.164
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.07939	0.06974	1.138
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.022907	0.014129	1.621
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.073338	0.060036	1.222
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.019306	0.012003	1.608
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.06348	0.052412	1.211
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.015266	0.009608	1.589
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.051422	0.042848	1.2
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.011006	0.007072	1.556
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.037745	0.031782	1.188
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.006791	0.004537	1.497
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.023477	0.020061	1.17
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.002968	0.002142	1.385
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.010249	0.008998	1.139
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	9.5E-05	5.1E-05	1.851
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.000408	0.000345	1.183
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.024155	0.02365	1.021
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.071223	0.070582	1.009
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.02518	0.02362	1.066
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.074877	0.069361	1.08
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.027711	0.022407	1.237
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.069521	0.061482	1.131
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.024277	0.019912	1.219
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.06049	0.053874	1.123
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.019829	0.016484	1.203
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.049257	0.044188	1.115
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.014622	0.012344	1.184
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.036308	0.032857	1.105
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.009063	0.007828	1.158
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y			
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X			
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y			
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X			
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y			
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X			
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y			
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.065392	0.065004	1.006
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.015891	0.015304	1.038
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.060142	0.059252	1.015
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.013172	0.013116	1.004
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.051836	0.05175	1.002
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.011085	0.010581	1.048
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.043093	0.042329	1.018
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.008552	0.007831	1.092
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.032515	0.031422	1.035
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.005741	0.005029	1.142
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.020938	0.019859	1.054
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002822	0.002353	1.199
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.00964	0.008929	1.08
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	7.8E-05	5E-05	1.575
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.000383	0.000341	1.121
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.023551	0.022024	1.069
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.072567	0.070629	1.027
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.029674	0.024639	1.204
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.093438	0.075631	1.235
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.040088	0.023957	1.673
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.08696	0.062515	1.391
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.035458	0.021378	1.659
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.076083	0.054747	1.39
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.029236	0.017766	1.646
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.062254	0.044873	1.387
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.021756	0.013344	1.63
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.04608	0.033332	1.382
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.013616	0.008475	1.607
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.028821	0.02103	1.37
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.005821	0.003746	1.554
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.012541	0.009396	1.335
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	9.8E-05	6.1E-05	1.603
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.000411	0.000357	1.15
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.023095	0.021483	1.075
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.071033	0.068987	1.03
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.02123	0.015883	1.337
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.093387	0.074475	1.254
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.029923	0.012955	2.31
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.086533	0.060819	1.423
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.025553	0.01089	2.347
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.075295	0.053074	1.419
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X			
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y			
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X			
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y			
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X			
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y			
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X			
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.000111	5.3E-05	2.111
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.000433	0.000348	1.245
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.072869	0.072472	1.005
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.02504	0.024537	1.02
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.070061	0.068893	1.017
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.029708	0.02558	1.161
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.067283	0.063344	1.062
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.02822	0.02225	1.268
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.059161	0.055545	1.065
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.025194	0.019713	1.278
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.048652	0.045541	1.068
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.021031	0.016317	1.289
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.036333	0.033946	1.07
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.01581	0.012193	1.297
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.023111	0.021614	1.069
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.009963	0.007694	1.295
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.01035	0.009769	1.059
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.004281	0.003401	1.259
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.000213	0.000193	1.103
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000155	0.000126	1.23
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.072694	0.072207	1.007
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.017232	0.016613	1.037
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.068139	0.066304	1.028
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.024968	0.018477	1.351
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.065864	0.060192	1.094
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.022556	0.01396	1.616
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.057331	0.052563	1.091
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.019214	0.011989	1.603
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.046651	0.042949	1.086
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.015277	0.009666	1.58
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.034547	0.031949	1.081
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.011054	0.007117	1.553
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.021902	0.020355	1.076
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.006849	0.004505	1.52
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.009909	0.009254	1.071
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.003059	0.002067	1.48
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.000239	0.000192	1.243
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000149	8.1E-05	1.836
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.072578	0.071705	1.012
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.025715	0.024608	1.045
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.072163	0.069365	1.04
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y			
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X			
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y			
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X			
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y			
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X			
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y			
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.020554	0.012422	1.655
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.025329	0.02193	1.155
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.012972	0.007822	1.658
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.011316	0.009905	1.143
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.005584	0.003445	1.621
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.000202	0.000192	1.053
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000143	0.000128	1.116
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.070973	0.070216	1.011
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.017458	0.016497	1.058
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.06995	0.067541	1.036
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.0193	0.010781	1.79
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.069775	0.062108	1.123
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.024299	0.012681	1.916
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.061622	0.054382	1.133
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.02188	0.010908	2.006
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.050906	0.044542	1.143
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.018463	0.008819	2.094
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.038207	0.033193	1.151
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.014128	0.006529	2.164
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.024467	0.021161	1.156
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.009186	0.004176	2.199
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.011063	0.009599	1.153
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.004173	0.001954	2.136
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.000212	0.00019	1.116
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000108	7.6E-05	1.422
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.024307	0.023995	1.013
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.068527	0.068132	1.006
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.024681	0.023494	1.05
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.070306	0.066112	1.063
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.026156	0.021911	1.194
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.06528	0.058846	1.109
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.022935	0.019364	1.184
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.057138	0.051727	1.105
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.018761	0.015994	1.173
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.04675	0.042557	1.099
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.013861	0.011969	1.158
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.034617	0.031748	1.09
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.008614	0.007594	1.134
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.021683	0.020136	1.077
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.003666	0.003372	1.087
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.009513	0.009068	1.049
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X			
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y			
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X			
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y			
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X			
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y			
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X			
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.014515	0.013663	1.062
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.050893	0.049603	1.026
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.012153	0.011071	1.098
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.042337	0.040698	1.04
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.009313	0.008207	1.135
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.031989	0.030313	1.055
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.00619	0.005264	1.176
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.020635	0.019231	1.073
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.002996	0.00245	1.223
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.009519	0.008692	1.095
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	7.8E-05	5.6E-05	1.4
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.000359	0.000327	1.099
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.023703	0.022369	1.06
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.069871	0.068179	1.025
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.029174	0.024513	1.19
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.088867	0.072382	1.228
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.038533	0.023461	1.642
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.082719	0.059879	1.381
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.034116	0.020831	1.638
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.072732	0.0526	1.383
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.028168	0.017276	1.631
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.059748	0.043241	1.382
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.020995	0.012968	1.619
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.044388	0.032224	1.378
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.013167	0.00824	1.598
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.027867	0.020402	1.366
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.005648	0.003649	1.548
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.012188	0.009159	1.331
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	8.5E-05	5.5E-05	1.556
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.000387	0.000342	1.13
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.022557	0.021138	1.067
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.068338	0.066537	1.027
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.020982	0.016008	1.311
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.088816	0.071226	1.247
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.02936	0.013451	2.183
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.082292	0.058183	1.414
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.025306	0.011437	2.213
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.071943	0.050926	1.413
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.020367	0.009124	2.232
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.058773	0.041736	1.408
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.014894	0.006688	2.227
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y			
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X			
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y			
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X			
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y			
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X			
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y			
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.021134	0.020662	1.023
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.056382	0.055345	1.019
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.025375	0.021707	1.169
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.054453	0.051007	1.068
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.024071	0.018849	1.277
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.047863	0.044758	1.069
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.021335	0.016628	1.283
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.039343	0.036705	1.072
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.017705	0.013706	1.292
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.029364	0.027359	1.073
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.013238	0.0102	1.298
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.018663	0.017416	1.072
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.008299	0.00641	1.295
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.008344	0.007867	1.061
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.003542	0.002818	1.257
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.00017	0.000157	1.089
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000126	0.000106	1.191
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.058211	0.057876	1.006
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.012683	0.012258	1.035
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.054639	0.053274	1.026
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.018366	0.013539	1.357
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.05273	0.048486	1.088
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.01655	0.010118	1.636
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.045974	0.042372	1.085
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.014192	0.008733	1.625
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.037443	0.034631	1.081
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.011342	0.00708	1.602
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.027745	0.025762	1.077
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.008253	0.005248	1.573
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.017598	0.016409	1.072
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.005151	0.003349	1.538
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.007965	0.007454	1.069
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.00233	0.001556	1.498
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.000191	0.000156	1.226
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000111	6E-05	1.856
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.058227	0.057474	1.013
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.021674	0.020719	1.046
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.058064	0.055723	1.042
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.032367	0.024086	1.344
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.059192	0.051604	1.147
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.030747	0.019249	1.597
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X			
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y			
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X			
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y			
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X			
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y			
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X			
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.009117	0.007975	1.143
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.004584	0.002853	1.607
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.000162	0.000156	1.039
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.000116	0.000108	1.083
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.056943	0.056283	1.012
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.013003	0.012165	1.069
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.056294	0.054263	1.037
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.014562	0.007382	1.973
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.056446	0.050019	1.129
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.018835	0.009095	2.071
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.049832	0.043828	1.137
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.016968	0.007869	2.156
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.041146	0.035905	1.146
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.014345	0.006402	2.241
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.030864	0.026757	1.153
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.011001	0.004777	2.303
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.019747	0.017054	1.158
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.007168	0.003086	2.322
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.008915	0.007731	1.153
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.003261	0.001466	2.224
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.000169	0.000154	1.101
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	7.8E-05	5.5E-05	1.407
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.01928	0.019086	1.01
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.05372	0.053473	1.005
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.01941	0.018565	1.046
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.054637	0.051646	1.058
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.020299	0.017196	1.18
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.050729	0.046027	1.102
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.017814	0.01517	1.174
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.044531	0.040524	1.099
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.014588	0.012523	1.165
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.036521	0.033392	1.094
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.010792	0.009372	1.151
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.027103	0.024953	1.086
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.006718	0.00595	1.129
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.017018	0.015854	1.073
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.002868	0.002646	1.084
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.007494	0.007157	1.047
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	5E-05	4.3E-05	1.15
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.000275	0.000265	1.036
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.015208	0.015058	1.01
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y			
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X			
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y			
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X			
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y			
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X			
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y			
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.033443	0.031905	1.048
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.007748	0.006768	1.145
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.02529	0.023805	1.062
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.005125	0.004336	1.182
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.016327	0.01513	1.079
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.002461	0.002012	1.223
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.007537	0.006856	1.099
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	6.2E-05	4.7E-05	1.336
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.000279	0.000256	1.089
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.018797	0.017785	1.057
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.054795	0.053511	1.024
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.023006	0.01938	1.187
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.069485	0.056663	1.226
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.0302	0.018437	1.638
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.06468	0.046853	1.38
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.026758	0.016343	1.637
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.057006	0.041222	1.383
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.022113	0.013549	1.632
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.046919	0.03394	1.382
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.016499	0.010172	1.622
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.034921	0.025333	1.378
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.01036	0.006467	1.602
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.021965	0.016066	1.367
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.004454	0.002868	1.553
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.009633	0.00723	1.332
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	6.4E-05	4.2E-05	1.538
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.000301	0.000269	1.121
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.018101	0.017021	1.063
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.053568	0.052197	1.026
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.016913	0.013037	1.297
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.069445	0.055738	1.246
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.023527	0.011093	2.121
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.064339	0.045496	1.414
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.020354	0.009471	2.149
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.056375	0.039884	1.413
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.016416	0.007571	2.168
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.046139	0.032736	1.409
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.012022	0.005553	2.165
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.034185	0.024381	1.402
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.007505	0.003549	2.115
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.021447	0.015452	1.388
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X			
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y			
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X			
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y			
LMR	TOTAL LIVE	Combination		X			
LMR	TOTAL LIVE	Combination		Y			
ABOVE ROOF	TOTAL LIVE	Combination		X			
ABOVE ROOF	TOTAL LIVE	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	TOTAL LIVE	Combination		X	0.000176	0.000167	1.057
ROOF	TOTAL LIVE	Combination		Y	0.000303	0.000289	1.05
5TH	TOTAL LIVE	Combination		X	0.000147	0.000146	1.004
5TH	TOTAL LIVE	Combination		Y	0.000238	0.000237	1.003
4TH FL	TOTAL LIVE	Combination		X	0.000121	0.000118	1.031
4TH FL	TOTAL LIVE	Combination		Y	0.000187	0.000181	1.031
3RD FL	TOTAL LIVE	Combination		X	9.1E-05	8.5E-05	1.072
3RD FL	TOTAL LIVE	Combination		Y	0.000134	0.000125	1.075
2ND FL	TOTAL LIVE	Combination		X	5.9E-05	5.2E-05	1.137
2ND FL	TOTAL LIVE	Combination		Y	8.4E-05	7.3E-05	1.148
1ST FL	TOTAL LIVE	Combination		X	2.8E-05	2.1E-05	1.293
1ST FL	TOTAL LIVE	Combination		Y	3.8E-05	2.8E-05	1.333
GR FL	TOTAL LIVE	Combination		X	1E-06	1E-06	1.582
GR FL	TOTAL LIVE	Combination		Y	1E-06	1E-06	1.545
LMR	SEISMIC MASS	Combination		Y	0.001583	0.001446	1.095
ABOVE ROOF	SEISMIC MASS	Combination		Y	0.002619	0.001887	1.388
ROOF	SEISMIC MASS	Combination		X	0.000908	0.000321	2.824
ROOF	SEISMIC MASS	Combination		Y	0.002431	0.001542	1.576
5TH	SEISMIC MASS	Combination		X	0.000782	0.000345	2.269
5TH	SEISMIC MASS	Combination		Y	0.00192	0.001257	1.527
4TH FL	SEISMIC MASS	Combination		X	0.000621	0.000305	2.035
4TH FL	SEISMIC MASS	Combination		Y	0.001434	0.000956	1.5
3RD FL	SEISMIC MASS	Combination		X	0.000441	0.000233	1.895
3RD FL	SEISMIC MASS	Combination		Y	0.000967	0.000651	1.485
2ND FL	SEISMIC MASS	Combination		X	0.000259	0.000145	1.785
2ND FL	SEISMIC MASS	Combination		Y	0.000543	0.00037	1.466
1ST FL	SEISMIC MASS	Combination		X	9.8E-05	6E-05	1.641
1ST FL	SEISMIC MASS	Combination		Y	0.000199	0.000141	1.413
GR FL	SEISMIC MASS	Combination		X	7E-06	4E-06	1.993
GR FL	SEISMIC MASS	Combination		Y	1.3E-05	8E-06	1.612
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.058531	0.057931	1.01
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.017044	0.016283	1.047
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.054582	0.052712	1.035
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.025239	0.018624	1.355
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.053103	0.047424	1.12
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.022933	0.014327	1.601
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.045953	0.04129	1.113
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.019232	0.012166	1.581
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.037268	0.033695	1.106
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.015106	0.009691	1.559
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.027538	0.025056	1.099
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y			
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X			
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y			
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X			
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y			
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X			
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y			
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.059309	0.0577	1.028
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.028094	0.023994	1.171
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.076363	0.061864	1.234
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.036304	0.023189	1.566
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.071106	0.051231	1.388
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.032069	0.020651	1.553
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.062125	0.044822	1.386
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.026415	0.017125	1.543
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.05078	0.036702	1.384
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.01965	0.012843	1.53
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.037546	0.027231	1.379
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.01231	0.008157	1.509
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.02345	0.017156	1.367
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.005285	0.003616	1.461
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.010176	0.007647	1.331
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	9.2E-05	6.2E-05	1.469
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.000334	0.000292	1.146
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.02278	0.021427	1.063
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.057775	0.056058	1.031
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.02094	0.016528	1.267
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.076312	0.060708	1.257
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.027675	0.013722	2.017
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.070679	0.049535	1.427
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.023618	0.011617	2.033
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.061337	0.043149	1.422
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.018916	0.009275	2.039
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.049806	0.035196	1.415
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.013798	0.006813	2.025
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.036627	0.026041	1.407
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.008596	0.004363	1.97
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.022802	0.016388	1.391
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.003775	0.002061	1.831
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.009915	0.007318	1.355
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.000102	5.1E-05	1.997
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.000357	0.000283	1.263
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.0238	0.023298	1.022
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.058305	0.057668	1.011
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.024726	0.02323	1.064
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.062458	0.057168	1.093
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.027038	0.022029	1.227
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.05805	0.050458	1.15
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X			
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y			
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X			
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y			
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X			
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y			
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X			
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.003802	0.003409	1.115
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.008175	0.007579	1.079
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	7.8E-05	6.4E-05	1.225
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.000309	0.000288	1.073
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.019452	0.019382	1.004
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.05606	0.05597	1.002
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.01785	0.017804	1.003
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.052973	0.05281	1.003
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.015974	0.015682	1.019
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.048671	0.048229	1.009
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.013749	0.013474	1.02
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.042462	0.042045	1.01
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.011538	0.0109	1.059
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.035298	0.03433	1.028
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.008862	0.00808	1.097
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.026624	0.02544	1.047
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.005899	0.005184	1.138
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.017136	0.016052	1.068
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.00286	0.002413	1.185
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.00788	0.007203	1.094
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	7.5E-05	4.9E-05	1.534
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.000315	0.000277	1.136
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.070922	0.070101	1.012
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.016723	0.01568	1.066
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.070116	0.067583	1.037
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.018658	0.009698	1.924
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.070293	0.062273	1.129
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.023956	0.011802	2.03
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.06207	0.054565	1.138
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.021566	0.010193	2.116
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.051262	0.044705	1.147
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.018211	0.008275	2.201
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.038461	0.033318	1.154
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.013953	0.006159	2.265
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.024616	0.021239	1.159
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.009085	0.003967	2.29
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.011121	0.009631	1.155
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.004132	0.001875	2.204
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.000211	0.000192	1.104
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.0001	7.1E-05	1.409
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.072527	0.07159	1.013
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y			
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X			
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y			
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X			
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y			
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination		X			
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y			
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.028156	0.017191	1.638
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.040054	0.034559	1.159
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.021118	0.012792	1.651
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.025478	0.022008	1.158
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.01329	0.008032	1.655
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.011374	0.009937	1.145
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.005702	0.003524	1.618
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.000202	0.000194	1.042
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.000145	0.000133	1.089
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.071175	0.070676	1.007
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.020398	0.019764	1.032
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.069284	0.067373	1.028
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.021871	0.015113	1.447
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.067701	0.061446	1.102
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.025674	0.016196	1.585
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.059833	0.053652	1.115
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.023137	0.013771	1.68
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.049483	0.043888	1.127
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.019472	0.010994	1.771
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.037194	0.032692	1.138
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.014829	0.008007	1.852
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.023868	0.020848	1.145
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.009591	0.005014	1.913
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.010832	0.009469	1.144
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.004335	0.002271	1.909
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.000212	0.000181	1.167
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.000139	9.5E-05	1.461
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.07278	0.072165	1.009
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.022121	0.021341	1.037
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.071497	0.069197	1.033
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.032354	0.024221	1.336
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.071133	0.063428	1.121
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.03091	0.019234	1.607
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.062761	0.055527	1.13
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.028236	0.017272	1.635
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.051786	0.045512	1.138
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.023979	0.014472	1.657
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.038786	0.033933	1.143
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.018298	0.010944	1.672
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.02473	0.021618	1.144
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.011701	0.006984	1.675
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X			
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y			
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X			
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y			
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination		X			
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y			
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X			
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.065676	0.060357	1.088
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.021142	0.013081	1.616
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.057248	0.052745	1.085
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.018097	0.011273	1.605
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.046622	0.043112	1.081
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.014441	0.009122	1.583
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.034544	0.032074	1.077
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.01049	0.006747	1.555
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.021909	0.020433	1.072
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.006531	0.004296	1.52
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.009915	0.009286	1.068
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.002941	0.001988	1.48
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.000239	0.000194	1.229
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.000141	7.6E-05	1.851
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.072818	0.072357	1.006
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.025938	0.025353	1.023
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.070227	0.068935	1.019
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.031232	0.026663	1.171
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.067802	0.063509	1.068
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.029634	0.023128	1.281
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.059609	0.055728	1.07
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.026311	0.020429	1.288
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.049008	0.045704	1.072
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.021867	0.01686	1.297
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.036586	0.034071	1.074
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.016374	0.012562	1.303
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.023261	0.021692	1.072
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.010281	0.007903	1.301
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.010408	0.009801	1.062
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.004399	0.00348	1.264
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.000213	0.000195	1.092
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.000157	0.000131	1.198
LMR	1.5(DL-SLXTN-SLYTP)	Combination		X	0.073412	0.072667	1.01
LMR	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.020826	0.01988	1.048
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		X	0.06847	0.066137	1.035
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.031062	0.02281	1.362
ROOF	1.5(DL-SLXTN-SLYTP)	Combination		X	0.066615	0.05953	1.119
ROOF	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.028211	0.017475	1.614
5TH	1.5(DL-SLXTN-SLYTP)	Combination		X	0.05766	0.051833	1.112
5TH	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.023683	0.014851	1.595
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.046767	0.042295	1.106
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination		Y			
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination		X			
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination		Y			
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		X			
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		Y			
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		X			
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		Y			
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.000181	0.000101	1.791
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.073071	0.072933	1.002
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.021446	0.02127	1.008
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.069395	0.068726	1.01
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.023614	0.021247	1.111
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.06521	0.062682	1.04
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.022565	0.018734	1.204
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.057372	0.054815	1.047
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.020725	0.01685	1.23
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.047229	0.044887	1.052
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.017689	0.014141	1.251
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.035319	0.033445	1.056
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.013555	0.010714	1.265
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.022513	0.021301	1.057
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.008692	0.006856	1.268
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.010118	0.009639	1.05
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.00381	0.003085	1.235
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.000213	0.000185	1.153
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000147	0.000106	1.386
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.073046	0.072969	1.001
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.025428	0.025331	1.004
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.068568	0.068553	1
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.024355	0.024302	1.002
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.063136	0.062924	1.003
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.023059	0.022738	1.014
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.05539	0.055174	1.004
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.020427	0.0201	1.016
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.045456	0.04522	1.005
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.01696	0.016602	1.022
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.033892	0.033693	1.006
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.012684	0.012383	1.024
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.021541	0.021447	1.004
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.007944	0.007803	1.018
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.009734	0.009696	1.004
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.003503	0.003446	1.017
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.000221	0.000196	1.129
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.000166	0.000129	1.285
LMR	1.5(DL+SLY-0.3SLX)	Combination		X	0.024055	0.023297	1.033
LMR	1.5(DL+SLY-0.3SLX)	Combination		Y	0.068301	0.067338	1.014
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		X	0.026761	0.023962	1.117
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y	0.078063	0.068164	1.145
ROOF	1.5(DL+SLY-0.3SLX)	Combination		X			
ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y			
5TH	1.5(DL+SLY-0.3SLX)	Combination		X			
5TH	1.5(DL+SLY-0.3SLX)	Combination		Y			
4TH FL	1.5(DL+SLY-0.3SLX)	Combination		X			
4TH FL	1.5(DL+SLY-0.3SLX)	Combination		Y			
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		X			
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.010741	0.007839	1.37
2ND FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.024457	0.020059	1.219
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.004599	0.003478	1.322
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.010733	0.009034	1.188
GR FL	1.5(DL+SLY-0.3SLX)	Combination		X	7.2E-05	5.4E-05	1.344
GR FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.000362	0.000335	1.08
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.022378	0.021023	1.064
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.067439	0.06572	1.026
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.020899	0.01605	1.302
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.087292	0.070143	1.244
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.029172	0.013616	2.143
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.080878	0.057304	1.411
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.025224	0.01162	2.171
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.070826	0.050211	1.411
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.020338	0.009288	2.19
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.057938	0.041192	1.407
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.014891	0.006813	2.186
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.042905	0.030664	1.399
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.009292	0.004358	2.132
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.026901	0.019424	1.385
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.004079	0.002061	1.979
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.011809	0.008751	1.35
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.000111	6.1E-05	1.826
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.000401	0.000328	1.223
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.023753	0.022484	1.056
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.068973	0.067362	1.024
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.029008	0.024471	1.185
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.087343	0.071299	1.225
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.038015	0.023296	1.632
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.081305	0.059	1.378
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.033668	0.020648	1.631
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.071615	0.051884	1.38
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.027812	0.017112	1.625
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.058912	0.042697	1.38
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.020742	0.012843	1.615
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.043824	0.031854	1.376
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.013017	0.008162	1.595
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.02755	0.020192	1.364
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.00559	0.003617	1.546
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.01207	0.00908	1.329
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	8.1E-05	5.3E-05	1.539
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y			
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		X			
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y			
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X			
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y			
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X			
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y			
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.076412	0.053789	1.421
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.020483	0.008471	2.418
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.062115	0.043911	1.415
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.014906	0.006187	2.409
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.045724	0.032512	1.406
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.009259	0.003967	2.334
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.028491	0.020472	1.392
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.004045	0.001899	2.13
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.012398	0.009146	1.356
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.000111	5.1E-05	2.196
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.000441	0.000353	1.25
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.023501	0.021909	1.073
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.073465	0.071446	1.028
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.02984	0.024681	1.209
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.094961	0.076715	1.238
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.040607	0.024122	1.683
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.088374	0.063394	1.394
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.035905	0.021561	1.665
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.0772	0.055462	1.392
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.029592	0.017929	1.65
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.06309	0.045417	1.389
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.022009	0.013469	1.634
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.046644	0.033702	1.384
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.013766	0.008553	1.609
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.029139	0.02124	1.372
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.005879	0.003778	1.556
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.012659	0.009475	1.336
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.000102	6.3E-05	1.616
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.000419	0.000362	1.156
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.018753	0.01857	1.01
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.06585	0.065617	1.004
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.01797	0.017581	1.022
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.062045	0.060671	1.023
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.01679	0.015965	1.052
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.056987	0.055737	1.022
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.014962	0.013846	1.081
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.050579	0.048888	1.035
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.012509	0.011235	1.113
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.042084	0.040154	1.048
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.009566	0.008332	1.148
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.031814	0.029943	1.062
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X			
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y			
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X			
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y			
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X			
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y			
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination		X			
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.024514	0.023453	1.045
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.068783	0.065029	1.058
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.025638	0.021745	1.179
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.063866	0.057967	1.102
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.022487	0.019181	1.172
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.056021	0.051011	1.098
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.018405	0.01583	1.163
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.045915	0.042013	1.093
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.013608	0.011843	1.149
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.034053	0.031379	1.085
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.008464	0.007515	1.126
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.021365	0.019927	1.072
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.003608	0.003339	1.08
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.009396	0.008989	1.045
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	6.4E-05	5.5E-05	1.157
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.000345	0.000333	1.038
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.019283	0.019145	1.007
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.069876	0.0697	1.003
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.017606	0.017372	1.013
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.066916	0.066087	1.013
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.016079	0.015139	1.062
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.061556	0.060131	1.024
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.013142	0.012933	1.016
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.052782	0.052466	1.006
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.01073	0.010418	1.03
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.043345	0.042873	1.011
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.008299	0.007706	1.077
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.03269	0.031791	1.028
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.005591	0.004951	1.129
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.021039	0.020069	1.048
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.002764	0.002321	1.191
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.009681	0.009008	1.075
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	7.8E-05	4.7E-05	1.643
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.000391	0.000346	1.128
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.024104	0.023535	1.024
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.072121	0.071399	1.01
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.025346	0.023662	1.071
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.076401	0.070444	1.085
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.02823	0.022572	1.251
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.070935	0.062361	1.137
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.024724	0.020094	1.23
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y			
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X			
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y			
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X			
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y			
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X			
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y			
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.009985	0.009384	1.064
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	8.4E-05	6.5E-05	1.292
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.000385	0.000358	1.077
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.023396	0.02161	1.083
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.072923	0.070657	1.032
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.030811	0.024895	1.238
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.098155	0.077232	1.271
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.043265	0.024356	1.776
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.091436	0.062782	1.456
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.038341	0.021758	1.762
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.080101	0.054972	1.457
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.031668	0.018099	1.75
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.065613	0.045049	1.456
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.023604	0.013604	1.735
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.04861	0.033455	1.453
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.014797	0.008643	1.712
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.030425	0.021099	1.442
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.006336	0.003818	1.659
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.013235	0.00942	1.405
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.000102	6E-05	1.694
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.000419	0.000358	1.17
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.068045	0.067573	1.007
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.036572	0.034954	1.046
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.06715	0.064987	1.033
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.072443	0.050324	1.44
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.073369	0.065564	1.119
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.067672	0.046043	1.47
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.065599	0.05833	1.125
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.060482	0.041101	1.472
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.055075	0.048689	1.131
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.050717	0.034473	1.471
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.04214	0.03709	1.136
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.038671	0.026333	1.469
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.027445	0.024111	1.138
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.024956	0.017073	1.462
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.012581	0.011118	1.132
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.011253	0.007803	1.442
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000264	0.00023	1.15
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.0003	0.000234	1.278
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.068942	0.068148	1.012
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.041064	0.039037	1.052
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.040873	0.036199	1.129
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.041491	0.028382	1.462
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.026696	0.023573	1.133
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.026545	0.018233	1.456
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.012291	0.010904	1.127
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011842	0.008238	1.437
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000264	0.00022	1.203
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000339	0.00026	1.308
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.068224	0.067688	1.008
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.03747	0.03577	1.048
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.066983	0.064902	1.032
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.073967	0.051407	1.439
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.072851	0.065247	1.117
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.069086	0.047032	1.469
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.065152	0.058039	1.123
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.061599	0.0419	1.47
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.054719	0.048446	1.129
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.051553	0.035078	1.47
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.041886	0.036912	1.135
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.039235	0.026743	1.467
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.027295	0.024003	1.137
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.025274	0.017305	1.46
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.012523	0.011075	1.131
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.011371	0.00789	1.441
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000264	0.000228	1.159
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y			
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.078538	0.054657	1.437
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.071296	0.064295	1.109
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.073327	0.050001	1.467
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.063809	0.057152	1.116
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.064951	0.044297	1.466
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.053651	0.047718	1.124
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.054059	0.03689	1.465
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.041126	0.036377	1.131
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.040927	0.027973	1.463
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.026846	0.02368	1.134
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.026227	0.018001	1.457
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.012349	0.010947	1.128
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011724	0.008151	1.438
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000264	0.000222	1.192
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000331	0.000255	1.302
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.040369	0.040188	1.004
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.060355	0.05972	1.011
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.04855	0.043086	1.127
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.093955	0.0747	1.258
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.069242	0.051895	1.334
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.08792	0.06932	1.268
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.040633	0.02988	1.36
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.049879	0.039169	1.273
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.026498	0.019442	1.363
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.032046	0.025254	1.269
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.012032	0.008905	1.351
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.014344	0.011449	1.253
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000163	0.000143	1.139
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.000423	0.000375	1.128
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.04058	0.04049	1.002
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.063051	0.062294	1.012
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.048051	0.042923	1.119
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.098526	0.078245	1.259
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.067687	0.051027	1.326
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.092162	0.072693	1.268
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.061094	0.045642	1.339
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.081775	0.064404	1.27
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.051749	0.038346	1.35
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.068137	0.053594	1.271
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.039873	0.029374	1.357
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.05157	0.040554	1.272
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.026049	0.019138	1.361
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y			
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X			
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y			
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000447	0.000391	1.143
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.054635	0.05426	1.007
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.028874	0.027584	1.047
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.053921	0.052188	1.033
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.057566	0.039883	1.443
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.058907	0.052656	1.119
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.053774	0.036484	1.474
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.052656	0.04684	1.124
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.0481	0.032596	1.476
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.044197	0.03909	1.131
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.040363	0.027362	1.475
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.033807	0.029771	1.136
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.030798	0.020919	1.472
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.02201	0.019348	1.138
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.01989	0.013574	1.465
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.010083	0.008917	1.131
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00898	0.00621	1.446
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000212	0.000184	1.147
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.000238	0.000186	1.277
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.054955	0.054316	1.012
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.033235	0.031609	1.051
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X			
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.050513	0.045308	1.115
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.05314	0.036361	1.461
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.0425	0.037841	1.123
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.044127	0.030212	1.461
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.032603	0.02886	1.13
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.033332	0.022854	1.458
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.021303	0.018799	1.133
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.021311	0.014671	1.453
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.009815	0.008701	1.128
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.009496	0.006622	1.434
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000211	0.000175	1.206
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000273	0.000209	1.309
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.03246	0.032274	1.006
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.047182	0.046704	1.01
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.039174	0.034707	1.129
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.073556	0.058435	1.259
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.05602	0.041951	1.335
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.068841	0.054202	1.27
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.050483	0.037569	1.344
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.061559	0.048355	1.273
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.042674	0.031552	1.352
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.025308	0.019913	1.271
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.00969	0.00718	1.35
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.011358	0.009052	1.255
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000131	0.000116	1.128
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00033	0.000295	1.121
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.032409	0.032305	1.003
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.051543	0.050868	1.013
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.038107	0.034093	1.118
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.080429	0.063921	1.258
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.053524	0.040382	1.325
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.075224	0.059408	1.266
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.048341	0.036117	1.338
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.0666	0.052528	1.268
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.040977	0.030353	1.35
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.055389	0.043635	1.269
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.0316	0.023264	1.358
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.041846	0.032957	1.27
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.020666	0.015169	1.362
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.026728	0.021119	1.266
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.009423	0.006971	1.352
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.011875	0.0095	1.25
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X			
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y			
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X			

Table 4.4 - Story Max Over Avg Displacements (continued)

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.086507	0.068196	1.268
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.062884	0.046741	1.345
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.077307	0.0608	1.271
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.053172	0.039266	1.354
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.064795	0.050865	1.274
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.040886	0.030047	1.361
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.049315	0.038707	1.274
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.026648	0.019544	1.364
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.031728	0.024993	1.269
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.01209	0.008946	1.351
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.014226	0.011351	1.253
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000163	0.000144	1.13
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.000415	0.00037	1.122
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.04076	0.040633	1.003
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.063949	0.063111	1.013
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.047884	0.042863	1.117
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.10005	0.079427	1.26
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.067169	0.050733	1.324
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.093575	0.073817	1.268
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.060647	0.045366	1.337
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.082892	0.065304	1.269
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.051393	0.038116	1.348
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.068973	0.054276	1.271
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.039619	0.029204	1.357
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.052134	0.041015	1.271
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.0259	0.019036	1.361
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.033317	0.026297	1.267
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.011801	0.008743	1.35
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014815	0.011839	1.251
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.000163	0.000139	1.176
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000455	0.000396	1.149

Table 4.5 - Story Drifts (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	SPECPX	LinRespSpec	Max	X	0.001411	51
LMR	SPECPX	LinRespSpec	Max	Y	0.000513	33
LMR	SPECPY	LinRespSpec	Max	X	0.000499	246
LMR	SPECPY	LinRespSpec	Max	Y	0.00119	33
LMR	DEAD LOAD	LinStatic		X	2.7E-05	246
LMR	SDL	LinStatic		X	0.000112	239
LMR	SDL	LinStatic				
LMR	CLAY BWK	LinStatic				
LMR	CLAY BWK	LinStatic				
LMR	LIVE<=3	LinStatic				
LMR	LIVE<=3	LinStatic				
LMR	SLXTP	LinStatic				
LMR	SLXTN	LinStatic				
LMR	SLYTP	LinStatic				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	SLYTN	LinStatic		Y	0.001486	33
LMR	WLXP	LinStatic		X	0.000142	51
LMR	WLXN	LinStatic		X	0.000142	51
LMR	WLYP	LinStatic		Y	0.000125	33
LMR	WLYN	LinStatic		Y	0.000125	33
LMR	SLX	LinStatic		X	0.001642	246
LMR	SLY	LinStatic		Y	0.0015	33
LMR	LIVE>3	LinStatic		X	2E-06	246
LMR	LIVE>3	LinStatic		Y	1E-06	141
LMR	SPECPZ	LinRespSpec	Max	X	7.1E-05	246
LMR	SPECPZ	LinRespSpec	Max	Y	6.5E-05	162
LMR	TOTAL DEAD	Combination		X	8.7E-05	511
LMR	TOTAL DEAD	Combination		Y	7.2E-05	162
LMR	DL+LL	Combination		X	8.5E-05	511
LMR	DL+LL	Combination		Y	6.9E-05	162
LMR	DL+0.5LL	Combination		X	8.6E-05	511
LMR	DL+0.5LL	Combination		Y	7E-05	162
LMR	DL+0.25LL	Combination		X	8.7E-05	511
LMR	DL+0.25LL	Combination		Y	7.1E-05	162
LMR	1.1DL+0.55LL	Combination		X	9.5E-05	511
LMR	1.1DL+0.55LL	Combination		Y	7.7E-05	162
LMR	1.5(DL+LL)	Combination		X	0.000127	511
LMR	1.5(DL+LL)	Combination		Y	0.000104	162
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.001968	246
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000672	162
LMR	1.2(DL+LL+WLXP)	Combination		X	0.00013	246
LMR	1.2(DL+LL+WLXP)	Combination		Y	8.8E-05	162
LMR	1.2(DL+LL-WLXN)	Combination		X	0.000273	511
LMR	1.2(DL+LL-WLXN)	Combination		Y	7.7E-05	162
LMR	1.2(DL+LL+WLYP)	Combination		X	9.1E-05	511
LMR	1.2(DL+LL+WLYP)	Combination		Y	0.000231	162
LMR	1.2(DL+LL-WLY)	Combination		X	0.000113	511
LMR	1.2(DL+LL-WLY)	Combination		Y	0.00015	33
LMR	1.5(DL+WLXP)	Combination		X	0.000156	246
LMR	1.5(DL+WLXP)	Combination		Y	0.000115	162
LMR	1.5(DL-WLX)	Combination		X	0.000344	511
LMR	1.5(DL-WLX)	Combination		Y	0.000101	162
LMR	1.5(DL+WLYP)	Combination		X	0.000118	511
LMR	1.5(DL+WLYP)	Combination		Y	0.000293	162
LMR	1.5(DL-WLYN)	Combination		X	0.000144	511
LMR	1.5(DL-WLYN)	Combination		Y	0.000179	33
LMR	0.9DL+1.5WLX	Combination				
LMR	0.9DL+1.5WLX	Combination				
LMR	0.9DL-1.5WLX	Combination				
LMR	0.9DL+1.5WLY	Combination				
LMR	0.9DL+1.5WLY	Combination				
LMR	0.9DL-1.5WLY	Combination				
LMR	0.9DL-1.5WLY	Combination				
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000717	33
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.002458	246
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000799	162
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.001955	246
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000671	162
LMR	DL+LL+TL	Combination		X	8.5E-05	511
LMR	DL+LL+TL	Combination		Y	6.9E-05	162
LMR	DL+0.6LL	Combination		X	8.6E-05	511
LMR	DL+0.6LL	Combination		Y	7E-05	162
LMR	1.1DL+0.66LL	Combination		X	9.5E-05	511
LMR	1.1DL+0.66LL	Combination		Y	7.7E-05	162
LMR	0.9DL-1.5WINDX	Combination		X	7.9E-05	511
LMR	0.9DL-1.5WINDX	Combination		Y	6.5E-05	162
LMR	0.9DL-1.5WINDY	Combination		X	7.9E-05	511
LMR	0.9DL-1.5WINDY	Combination		Y	6.5E-05	162
LMR	0.9DL+1.5WINDX	Combination		X	7.9E-05	511
LMR	0.9DL+1.5WINDX	Combination		Y	6.5E-05	162
LMR	0.9DL+1.5WINDY	Combination		X	7.9E-05	511
LMR	0.9DL+1.5WINDY	Combination		Y	6.5E-05	162
LMR	1.2(DL+LL+WINDX)	Combination		X	0.000102	511
LMR	1.2(DL+LL+WINDX)	Combination		Y	8.3E-05	162
LMR	1.2(DL+LL+WINDY)	Combination		X	0.000102	511
LMR	1.2(DL+LL+WINDY)	Combination		Y	8.3E-05	162
LMR	1.2(DL+LL-WINDX)	Combination		X	0.000102	511
LMR	1.2(DL+LL-WINDX)	Combination		Y	8.3E-05	162
LMR	1.2(DL+LL-WINDY)	Combination		X	0.000102	511
LMR	1.2(DL+LL-WINDY)	Combination		Y	8.3E-05	162
LMR	1.5(DL+WINDX)	Combination		X	0.000131	511
LMR	1.5(DL+WINDX)	Combination		Y	0.000108	162
LMR	1.5(DL+WINDY)	Combination		X	0.000131	511
LMR	1.5(DL+WINDY)	Combination		Y	0.000108	162
LMR	1.5(DL-WINDX)	Combination		X	0.000131	511
LMR	1.5(DL-WINDX)	Combination		Y	0.000108	162
LMR	1.5(DL-WINDY)	Combination		X	0.000131	511
LMR	1.5(DL-WINDY)	Combination		Y	0.000108	162
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.002486	51
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.000657	162
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.002404	246
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.000624	33
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.002046	239
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000555	162
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination				
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination				
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination				
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.000654	511
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.00184	162
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000626	246
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.001869	162
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.000592	511
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.001835	162
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.000531	511
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.00183	162
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.000653	246
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.001863	162
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002085	239
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000577	33
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.002425	246
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000657	33
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.002547	239
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000658	162
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.002534	239
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000706	33
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.002619	239
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.00074	33
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.002362	246
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000647	33
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.002446	246
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.0006	33
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.002442	246
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000797	162
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.002474	246
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000802	162
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002085	239
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.000577	33
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.002103	239
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.000586	33
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.002027	239
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000556	162
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.001978	239
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.000555	162
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.001978	239
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.000555	162
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.000524	246
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.001768	33
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.000442	246
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination				
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination				
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination				
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination				
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination				
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.001789	33
LMR	1.5(DL+SLX+0.3SLY)	Combination		X	0.002437	246
LMR	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000842	162
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.002421	246
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.00084	162
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.002453	246
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000845	162
LMR	1.5(DL+SLX-0.3SLY)	Combination		X	0.002383	246
LMR	1.5(DL+SLX-0.3SLY)	Combination		Y	0.000621	33
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.002341	246
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.000644	33
LMR	1.5(DL+SLXTN-SLYTN)	Combination		X	0.002425	246
LMR	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.000597	33
LMR	1.5(DL-SLX-0.3SLY)	Combination		X	0.00261	239
LMR	1.5(DL-SLX-0.3SLY)	Combination		Y	0.000713	33
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.002587	239
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000702	33
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.002633	239
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.000724	33
LMR	1.5(DL-SLX+0.3SLY)	Combination		X	0.002538	239
LMR	1.5(DL-SLX+0.3SLY)	Combination		Y	0.0007	162
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.002476	239
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.000698	162
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.002599	239
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.000701	162
LMR	1.5(DL+SLY+0.3SLX)	Combination		X	0.000775	246
LMR	1.5(DL+SLY+0.3SLX)	Combination		Y	0.00234	162
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.00081	246
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.002333	162
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.000741	246
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.002347	162
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.000667	511
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.002291	162
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.000821	511
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.002304	162
LMR	1.5(DL-SLY-0.3SLX)	Combination		X	0.000983	239
LMR	1.5(DL-SLY-0.3SLX)	Combination		Y	0.002256	33
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001035	239
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.002272	33
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.000932	239
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.00224	33
LMR	1.5(DL-SLY+0.3SLX)	Combination				
LMR	1.5(DL-SLY+0.3SLX)	Combination				
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination				
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination				
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination				
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination				
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination				
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.00083	246
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.00229	162
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.000762	246
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002304	162
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.000692	511
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.002254	39
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.00063	246
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.002267	33
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.000769	541
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002261	39
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.000618	246
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.002231	33
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.000983	239
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.002275	33
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.000879	239
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002243	33
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.000567	246
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.002258	33
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.00067	246
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002205	33
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.002508	51
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000654	162
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.00258	239
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000727	33
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.002463	51
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000659	162
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.002496	239
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000693	33
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.000931	239
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.002259	33
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.000652	246
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.002216	33
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000854	239
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002233	33
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.000584	246
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.002247	33
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.001008	239
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.002285	33
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.002421	246
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000613	33
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.0025	246
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination				
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination				
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination				
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002303	162
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.000647	246
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.002257	33
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.000851	51
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.002295	33
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.001925	246
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000494	33
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.001988	246
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000669	162
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.001899	246
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.000512	33
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.001921	246
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.000672	162
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.000634	511
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.00184	162
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000585	246
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.001874	162
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.000551	511
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.001829	162
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.000667	246
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.001864	162
LMR	TOTAL LIVE	Combination		X	4E-06	246
LMR	TOTAL LIVE	Combination		Y	5E-06	33
LMR	SEISMIC MASS	Combination		X	8.6E-05	511
LMR	SEISMIC MASS	Combination		Y	7.1E-05	162
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.002134	239
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.000596	33
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.000605	246
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.001798	33
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.000995	239
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.001836	33
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.000656	246
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.001775	33
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.000866	239
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.001792	33
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.002395	246
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.000844	162
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.002367	246
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.000632	33
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.002548	239
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.00069	33
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination				
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination				
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination				
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination				
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination				
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination				
LMR	1.5(DL-SLXTN-SLYTP)	Combination				
LMR	1.5(DL-SLXTN-SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.002561	239
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000697	162
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.002425	246
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.000597	33
LMR	1.5(DL+SLY-0.3SLX)	Combination		X	0.000744	511
LMR	1.5(DL+SLY-0.3SLX)	Combination		Y	0.002297	162
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.000827	246
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.002334	162
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.000692	511
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.002291	162
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001061	239
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.002282	33
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.000563	246
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.002244	33
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.000724	246
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.002347	162
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.000796	511
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.002304	162
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.000906	239
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.00223	33
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.000631	246
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.002212	33
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.000567	246
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.002258	33
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.002302	246
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00137	162
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.002494	239
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.001314	33
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.002323	246
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.001327	33
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.002442	239
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.001317	33
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.001379	246
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.002077	162
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.001481	239
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.002029	33
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.001847	246
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.001093	162
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.001993	239
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.001058	33
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.001091	246
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
ABOVE ROOF	SPECPX	LinRespSpec	Max			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	SPECPX	LinRespSpec	Max	Y	0.000988	30
ABOVE ROOF	SPECPY	LinRespSpec	Max	X	0.000587	30
ABOVE ROOF	SPECPY	LinRespSpec	Max	Y	0.001417	30
ABOVE ROOF	DEAD LOAD	LinStatic		X	1E-05	93
ABOVE ROOF	DEAD LOAD	LinStatic		Y	2.6E-05	16
ABOVE ROOF	SDL	LinStatic		X	9.9E-05	540
ABOVE ROOF	SDL	LinStatic		Y	5.7E-05	16
ABOVE ROOF	CLAY BWK	LinStatic		X	1.5E-05	30
ABOVE ROOF	CLAY BWK	LinStatic		Y	4.9E-05	30
ABOVE ROOF	LIVE<=3	LinStatic		X	1E-06	52
ABOVE ROOF	LIVE<=3	LinStatic		Y	8E-06	30
ABOVE ROOF	SLXTP	LinStatic		X	0.001555	30
ABOVE ROOF	SLXTN	LinStatic		X	0.001582	511
ABOVE ROOF	SLYTP	LinStatic		Y	0.001699	30
ABOVE ROOF	SLYTN	LinStatic		Y	0.001494	16
ABOVE ROOF	WLXP	LinStatic		X	0.000132	511
ABOVE ROOF	WLXN	LinStatic		X	0.000132	511
ABOVE ROOF	WLYP	LinStatic		Y	0.000126	16
ABOVE ROOF	WLYN	LinStatic		Y	0.000126	16
ABOVE ROOF	SLX	LinStatic		X	0.001557	511
ABOVE ROOF	SLY	LinStatic		Y	0.001521	30
ABOVE ROOF	LIVE>3	LinStatic		X	1E-06	93
ABOVE ROOF	LIVE>3	LinStatic		Y	2.552E-07	16
ABOVE ROOF	SPECPZ	LinRespSpec	Max	X	0.000132	30
ABOVE ROOF	SPECPZ	LinRespSpec	Max	Y	0.000274	30
ABOVE ROOF	TOTAL DEAD	Combination		X	8.2E-05	52
ABOVE ROOF	TOTAL DEAD	Combination		Y	7.2E-05	30
ABOVE ROOF	DL+LL	Combination		X	8.3E-05	52
ABOVE ROOF	DL+LL	Combination		Y	8E-05	30
ABOVE ROOF	DL+0.5LL	Combination		X	8.2E-05	52
ABOVE ROOF	DL+0.5LL	Combination		Y	7.6E-05	30
ABOVE ROOF	DL+0.25LL	Combination		X	8.2E-05	52
ABOVE ROOF	DL+0.25LL	Combination		Y	7.4E-05	30
ABOVE ROOF	1.1DL+0.55LL	Combination		X	9E-05	52
ABOVE ROOF	1.1DL+0.55LL	Combination		Y	8.4E-05	30
ABOVE ROOF	1.5(DL+LL)	Combination		X	0.000124	52
ABOVE ROOF	1.5(DL+LL)	Combination		Y	0.00012	30
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.001807	511
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000584	30
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		X	8.1E-05	30
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		Y	7.3E-05	28
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination				
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination				
ABOVE ROOF	1.2(DL+LL+WLYP)	Combination				
ABOVE ROOF	1.2(DL+LL+WLYP)	Combination				
ABOVE ROOF	1.2(DL+LL-WLY)	Combination				
ABOVE ROOF	1.2(DL+LL-WLY)	Combination				
ABOVE ROOF	1.5(DL+WLXP)	Combination				
ABOVE ROOF	1.5(DL+WLXP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	1.5(DL-WLX)	Combination		X	0.00032	541
ABOVE ROOF	1.5(DL-WLX)	Combination		Y	0.000136	30
ABOVE ROOF	1.5(DL+WLYP)	Combination		X	0.000113	52
ABOVE ROOF	1.5(DL+WLYP)	Combination		Y	0.000206	16
ABOVE ROOF	1.5(DL-WLYN)	Combination		X	0.000132	52
ABOVE ROOF	1.5(DL-WLYN)	Combination		Y	0.000266	30
ABOVE ROOF	0.9DL+1.5WLX	Combination		X	0.000137	30
ABOVE ROOF	0.9DL+1.5WLX	Combination		Y	3.6E-05	28
ABOVE ROOF	0.9DL-1.5WLX	Combination		X	0.000271	540
ABOVE ROOF	0.9DL-1.5WLX	Combination		Y	9.3E-05	30
ABOVE ROOF	0.9DL+1.5WLY	Combination		X	6.4E-05	52
ABOVE ROOF	0.9DL+1.5WLY	Combination		Y	0.000199	16
ABOVE ROOF	0.9DL-1.5WLY	Combination		X	8.3E-05	541
ABOVE ROOF	0.9DL-1.5WLY	Combination		Y	0.000223	30
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.002435	511
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000837	30
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.002288	511
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000708	30
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.001792	30
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000531	16
ABOVE ROOF	DL+LL+TL	Combination		X	8.3E-05	52
ABOVE ROOF	DL+LL+TL	Combination		Y	8E-05	30
ABOVE ROOF	DL+0.6LL	Combination		X	8.2E-05	52
ABOVE ROOF	DL+0.6LL	Combination		Y	7.7E-05	30
ABOVE ROOF	1.1DL+0.66LL	Combination		X	9.1E-05	52
ABOVE ROOF	1.1DL+0.66LL	Combination		Y	8.4E-05	30
ABOVE ROOF	0.9DL-1.5WINDX	Combination		X	7.4E-05	52
ABOVE ROOF	0.9DL-1.5WINDX	Combination		Y	6.5E-05	30
ABOVE ROOF	0.9DL-1.5WINDY	Combination		X	7.4E-05	52
ABOVE ROOF	0.9DL-1.5WINDY	Combination		Y	6.5E-05	30
ABOVE ROOF	0.9DL+1.5WINDX	Combination		X	7.4E-05	52
ABOVE ROOF	0.9DL+1.5WINDX	Combination		Y	6.5E-05	30
ABOVE ROOF	0.9DL+1.5WINDY	Combination		X	7.4E-05	52
ABOVE ROOF	0.9DL+1.5WINDY	Combination		Y	6.5E-05	30
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		X	9.9E-05	52
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		Y	9.6E-05	30
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		X	9.9E-05	52
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		Y	9.6E-05	30
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		X	9.9E-05	52
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		Y	9.6E-05	30
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination		X	9.9E-05	52
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination				
ABOVE ROOF	1.5(DL+WINDX)	Combination				
ABOVE ROOF	1.5(DL+WINDX)	Combination				
ABOVE ROOF	1.5(DL+WINDY)	Combination				
ABOVE ROOF	1.5(DL+WINDY)	Combination				
ABOVE ROOF	1.5(DL-WINDX)	Combination				
ABOVE ROOF	1.5(DL-WINDX)	Combination				
ABOVE ROOF	1.5(DL-WINDY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	1.5(DL-WINDY)	Combination		Y	0.000108	30
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.002384	540
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.000647	110
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.002246	30
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.000661	30
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.001963	540
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000527	16
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.001793	511
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000558	16
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.001797	30
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.000545	16
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.001792	30
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.000764	30
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.000553	30
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.001789	16
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.000647	52
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.001804	16
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000531	511
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.001751	30
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.000591	52
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.001729	16
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.000622	30
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.00196	30
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.000568	511
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.001927	28
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.001988	540
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000714	30
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.002381	30
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.00077	30
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.002439	511
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000713	16
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.002415	511
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00076	28
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.00249	511
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001075	30
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.002277	30
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000899	30
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.002292	511
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000692	16
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.002283	30
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000686	16
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination				
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.001934	30
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.000571	30
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.001934	30
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.000571	30
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.000449	511
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.001795	16
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.00048	30
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.002152	30
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.000728	540
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.001943	30
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.000766	511
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.002119	28
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.000695	30
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.001781	16
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.000444	30
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.001901	30
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.002241	30
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000676	16
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.002248	30
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.000693	16
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.00226	511
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000742	30
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.002211	30
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.000704	30
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.002242	30
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.000942	30
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.002243	511
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.000685	16
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.002484	511
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00088	30
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.002464	511
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000803	28
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.002504	511
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.000958	30
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination		X	0.002433	540
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination		Y	0.000654	110
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.002416	30
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.000727	30
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.002488	540
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.00072	16
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination		X	0.000664	511
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination				
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination				
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination				
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination				
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination				
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination				
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination				
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.002267	16
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.000909	511
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.002416	30
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.000956	511
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.002636	28
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.000867	30
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.002214	16
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination		X	0.000556	30
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination		Y	0.002363	30
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.000602	30
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.002678	30
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.000562	511
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.002232	16
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.000713	511
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.002244	30
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.00076	511
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.002464	28
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.000727	30
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002242	16
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.000696	30
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.002191	30
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.000741	30
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.002505	30
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.000758	52
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.00226	16
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.000591	30
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.00232	30
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.000907	511
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.002593	28
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.000832	30
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002221	16
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.000637	30
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.002635	30
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.000611	32
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002239	16
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.002404	511
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000664	16
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.002455	511
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000915	30
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.002363	540
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.00063	16
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination				
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination				
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.000626	30
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.00254	30
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.00093	511
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.002688	30
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.002257	511
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000643	16
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.002343	511
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000946	30
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.002252	30
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000739	30
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.002307	30
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000735	16
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.000735	52
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.002235	16
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000738	30
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002267	16
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.00073	30
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.002411	30
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.000783	511
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.002558	30
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.001765	511
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000519	16
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.001835	511
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000712	30
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.001773	30
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.000635	30
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.001817	30
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.000584	16
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.000629	52
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.001784	16
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000562	30
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.001809	16
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.000613	30
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.001884	30
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.000586	511
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.002002	30
ABOVE ROOF	TOTAL LIVE	Combination		X	1E-06	52
ABOVE ROOF	TOTAL LIVE	Combination		Y	8E-06	30
ABOVE ROOF	SEISMIC MASS	Combination		X	8.2E-05	52
ABOVE ROOF	SEISMIC MASS	Combination		Y	7.4E-05	30
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.002032	540
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.001804	16
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.002272	30
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.000742	16
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.002217	30
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.000782	30
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.002447	30
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.000707	16
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.002412	540
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.000637	16
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.002295	511
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.000903	30
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.002208	511
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.000636	16
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		X	0.002539	511
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001118	30
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.002453	540
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000671	16
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.002243	511
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.000685	16
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		X	0.000738	52
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y	0.002173	16
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.000734	511
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.002515	30
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.000765	30
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.002368	30
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.000979	511
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.002731	30
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.000591	30
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.002583	30
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.000704	30
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.002274	16
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.000784	52
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.002242	16
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.000878	30
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.002239	16
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.000539	511
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.002207	16
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.000637	30
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.002635	30
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.00214	30
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.002136	30
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.001564	30
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.002758	30
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.001711	30
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.001699	30
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.001903	540
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.001891	30
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.001138	30
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.002059	30
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.00128	30
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.002251	30
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.001424	30
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.002586	30
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.001599	30
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.002801	30
ROOF	SPECPX	LinRespSpec	Max	X	0.001657	158
ROOF	SPECPX	LinRespSpec	Max	Y	0.001277	255
ROOF	SPECPY	LinRespSpec	Max	X	0.001119	255
ROOF	SPECPY	LinRespSpec	Max	Y	0.001895	255
ROOF	DEAD LOAD	LinStatic		X	3.6E-05	255
ROOF	DEAD LOAD	LinStatic		Y	5.7E-05	255
ROOF	SDL	LinStatic		X	8E-05	158
ROOF	CLAY BWK	LinStatic		X	4.1E-05	255
ROOF	CLAY BWK	LinStatic		Y	7.7E-05	255
ROOF	LIVE<=3	LinStatic		X	9E-06	255
ROOF	LIVE<=3	LinStatic		Y	2.1E-05	255
ROOF	SLXTP	LinStatic		X	0.001756	255
ROOF	SLXTN	LinStatic		X	0.001745	158
ROOF	SLYTP	LinStatic		Y	0.002265	255
ROOF	SLYTN	LinStatic		Y	0.001765	255
ROOF	WLXP	LinStatic		X	0.000147	158
ROOF	WLXN	LinStatic		X	0.000147	158
ROOF	WLYP	LinStatic		Y	0.000158	255
ROOF	WLYN	LinStatic		Y	0.000158	255
ROOF	SLX	LinStatic		X	0.001652	255
ROOF	SLY	LinStatic		Y	0.002015	255
ROOF	LIVE>3	LinStatic		X	1E-06	158
ROOF	LIVE>3	LinStatic		Y	1E-06	17
ROOF	SPECPZ	LinRespSpec	Max	X	8.1E-05	158
ROOF	SPECPZ	LinRespSpec	Max	Y	0.000114	255
ROOF	TOTAL DEAD	Combination		X	6.5E-05	158
ROOF	TOTAL DEAD	Combination		Y	0.000159	255
ROOF	DL+LL	Combination				
ROOF	DL+0.5LL	Combination				
ROOF	DL+0.5LL	Combination				
ROOF	DL+0.25LL	Combination				
ROOF	DL+0.25LL	Combination				
ROOF	1.1DL+0.55LL	Combination				
ROOF	1.1DL+0.55LL	Combination				
ROOF	1.5(DL+LL)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.002066	158
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000577	255
ROOF	1.2(DL+LL+WLXP)	Combination		X	0.000223	255
ROOF	1.2(DL+LL+WLXP)	Combination		Y	0.000208	255
ROOF	1.2(DL+LL-WLXN)	Combination		X	0.00025	158
ROOF	1.2(DL+LL-WLXN)	Combination		Y	0.000223	255
ROOF	1.2(DL+LL+WLYP)	Combination		X	5.5E-05	158
ROOF	1.2(DL+LL+WLYP)	Combination		Y	0.000107	17
ROOF	1.2(DL+LL-WLY)	Combination		Y	0.000406	255
ROOF	1.5(DL+WLXP)	Combination		X	0.000264	255
ROOF	1.5(DL+WLXP)	Combination		Y	0.000229	255
ROOF	1.5(DL-WLX)	Combination		X	0.000317	158
ROOF	1.5(DL-WLX)	Combination		Y	0.000248	255
ROOF	1.5(DL+WLYP)	Combination		X	7.3E-05	158
ROOF	1.5(DL+WLYP)	Combination		Y	0.000151	17
ROOF	1.5(DL-WLYN)	Combination		Y	0.000476	255
ROOF	0.9DL+1.5WLX	Combination		X	0.000242	255
ROOF	0.9DL+1.5WLX	Combination		Y	0.000134	255
ROOF	0.9DL-1.5WLX	Combination		X	0.000279	158
ROOF	0.9DL-1.5WLX	Combination		Y	0.000153	255
ROOF	0.9DL+1.5WLY	Combination		Y	0.00016	17
ROOF	0.9DL-1.5WLY	Combination		Y	0.000381	255
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.002644	158
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000999	255
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.002528	158
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000712	255
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.001995	158
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000469	255
ROOF	DL+LL+TL	Combination		Y	0.00018	255
ROOF	DL+0.6LL	Combination		X	6.3E-05	158
ROOF	DL+0.6LL	Combination		Y	0.000171	255
ROOF	1.1DL+0.66LL	Combination		X	6.9E-05	158
ROOF	1.1DL+0.66LL	Combination		Y	0.000189	255
ROOF	0.9DL-1.5WINDX	Combination		X	5.8E-05	158
ROOF	0.9DL-1.5WINDX	Combination		Y	0.000143	255
ROOF	0.9DL-1.5WINDY	Combination		X	5.8E-05	158
ROOF	0.9DL-1.5WINDY	Combination		Y	0.000143	255
ROOF	0.9DL+1.5WINDX	Combination		X	5.8E-05	158
ROOF	0.9DL+1.5WINDX	Combination		Y	0.000143	255
ROOF	0.9DL+1.5WINDY	Combination		X	5.8E-05	158
ROOF	0.9DL+1.5WINDY	Combination		Y	0.000143	255
ROOF	1.2(DL+LL+WINDX)	Combination				
ROOF	1.2(DL+LL+WINDY)	Combination				
ROOF	1.2(DL+LL-WINDX)	Combination				
ROOF	1.2(DL+LL-WINDY)	Combination				
ROOF	1.5(DL+WINDX)	Combination				
ROOF	1.5(DL+WINDX)	Combination				
ROOF	1.5(DL+WINDY)	Combination				
ROOF	1.5(DL+WINDY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	1.5(DL-WINDX)	Combination		X	9.7E-05	158
ROOF	1.5(DL-WINDX)	Combination		Y	0.000239	255
ROOF	1.5(DL-WINDY)	Combination		X	9.7E-05	158
ROOF	1.5(DL-WINDY)	Combination		Y	0.000239	255
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.002596	255
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.000815	255
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.002663	255
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.001101	255
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.002003	158
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000476	17
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.001978	255
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000693	255
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.001986	255
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.000449	17
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.002341	255
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.001271	255
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.000708	158
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.001949	255
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.000714	255
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.001855	255
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000866	158
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.00219	255
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.000941	255
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.002215	255
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.001167	255
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.002574	255
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.001024	158
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.002431	255
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002143	158
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.0009	255
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.002822	255
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001176	255
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.002618	158
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000807	17
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.002555	158
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000863	255
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.002881	158
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.00136	255
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.00289	255
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001462	255
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.002501	158
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.001009	255
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.002047	255
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000551	255
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.002229	255
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.00084	255
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.002229	255
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.00084	255
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.000827	255
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.002286	255
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.00128	255
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.003006	255
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.001014	158
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.002621	255
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.001172	158
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.002862	255
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.000856	158
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.002381	255
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001053	255
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.002646	255
ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.002489	158
ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000617	255
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.002469	255
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.000579	17
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.002578	158
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000753	255
ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.002686	255
ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.001197	255
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.002912	255
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.001558	255
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.002463	93
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.00084	17
ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.002683	158
ROOF	1.5(DL-SLX-0.3SLY)	Combination		Y	0.001094	255
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.002594	158
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000958	255
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.002772	158
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.00123	255
ROOF	1.5(DL-SLX+0.3SLY)	Combination		X	0.002573	255
ROOF	1.5(DL-SLX+0.3SLY)	Combination		Y	0.00072	255
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.0028	255
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.001081	255
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination				
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination				
ROOF	1.5(DL+SLY+0.3SLX)	Combination				
ROOF	1.5(DL+SLY+0.3SLX)	Combination				
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination				
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination				
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination				
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.001473	255
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.003249	255
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.000907	255
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.002349	255
ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.001273	158
ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.003246	255
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.00147	158
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.003546	255
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.001075	158
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.002945	255
ROOF	1.5(DL-SLY+0.3SLX)	Combination		X	0.001303	255
ROOF	1.5(DL-SLY+0.3SLX)	Combination		Y	0.003276	255
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.001586	255
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.003726	255
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.001019	255
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.002826	255
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001117	158
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.002864	255
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001315	158
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.003165	255
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.00092	158
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002563	255
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.001213	255
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.002895	255
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.001496	255
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.003345	255
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.000929	255
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002445	255
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.00128	255
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.003181	255
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001431	158
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.003451	255
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.001036	158
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002849	255
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.001563	255
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.003631	255
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.000997	255
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002731	255
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.002511	255
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000679	255
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.002733	158
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination				
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination				
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.00288	255
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000939	158
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.0027	255
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.00147	255
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.003482	255
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.001529	158
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.0036	255
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.002578	255
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000965	255
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.002765	158
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001073	255
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.002748	255
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001237	255
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.002588	255
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000774	17
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001023	255
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.002594	255
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000822	158
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002414	255
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.001402	255
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.003196	255
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.001413	158
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.003314	255
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.002092	255
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000873	255
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.002184	158
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000757	255
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.002227	255
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.001091	255
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.0021	255
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.000598	17
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.000789	255
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.001974	255
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.00063	158
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.00183	255
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001093	255
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.002455	255
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001103	158
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.00255	255
ROOF	TOTAL LIVE	Combination		X	9E-06	255
ROOF	TOTAL LIVE	Combination		Y	2.1E-05	255
ROOF	SEISMIC MASS	Combination				
ROOF	SEISMIC MASS	Combination				
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.00106	255
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.002423	255
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.000916	158
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.002244	255
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.002611	255
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.000766	17
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.00277	255
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.001333	255
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.002498	255
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.000807	17
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.002658	255
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.000855	255
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.002726	158
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.000978	255
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.002601	255
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001061	255
ROOF	1.5(DL-SLXTN-SLYTP)	Combination		X	0.00292	158
ROOF	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001455	255
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.002509	158
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000613	17
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.002463	93
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.00084	17
ROOF	1.5(DL+SLY-0.3SLX)	Combination		X	0.00119	255
ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y	0.002799	255
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001374	158
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.003218	255
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.00138	255
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.0031	255
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001568	158
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.003695	255
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.001492	255
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.003577	255
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.000783	158
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.002319	255
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.001	255
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.002499	255
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.000977	158
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.002796	255
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001113	255
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.002976	255
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.001563	255
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.002962	255
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.002365	255
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003325	255
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.002297	255
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003611	255
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.002211	158
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00204	255
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.002359	158
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.002471	255
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.001921	255
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.002559	255
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.001809	255
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.00299	255
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.002388	255
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00323	255
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.002275	255
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003707	255
5TH	SPECPX	LinRespSpec	Max	X	0.001993	8
5TH	SPECPX	LinRespSpec	Max	Y	0.001634	255
5TH	SPECPY	LinRespSpec	Max	X	0.001571	255
5TH	SPECPY	LinRespSpec	Max	Y	0.002469	255
5TH	DEAD LOAD	LinStatic		X	3.7E-05	255
5TH	DEAD LOAD	LinStatic		Y	5E-05	255
5TH	SDL	LinStatic		X	6.7E-05	8
5TH	CLAY BWK	LinStatic		X	4.8E-05	255
5TH	CLAY BWK	LinStatic		Y	7.7E-05	255
5TH	LIVE<=3	LinStatic		X	1E-05	255
5TH	LIVE<=3	LinStatic		Y	2E-05	255
5TH	SLXTP	LinStatic		X	0.002305	255
5TH	SLXTN	LinStatic		X	0.002152	8
5TH	SLYTP	LinStatic		Y	0.002881	255
5TH	SLYTN	LinStatic		Y	0.002174	255
5TH	WLXP	LinStatic		X	0.000195	255
5TH	WLXN	LinStatic		X	0.000195	255
5TH	WLYP	LinStatic		Y	0.000216	255
5TH	WLYN	LinStatic		Y	0.000216	255
5TH	SLX	LinStatic		X	0.002146	255
5TH	SLY	LinStatic		Y	0.002528	255
5TH	LIVE>3	LinStatic		X	1E-06	8
5TH	LIVE>3	LinStatic		Y	1E-06	17
5TH	SPECPZ	LinRespSpec	Max	X	8.7E-05	255
5TH	SPECPZ	LinRespSpec	Max			
5TH	TOTAL DEAD	Combination				
5TH	TOTAL DEAD	Combination				
5TH	DL+LL	Combination				
5TH	DL+LL	Combination				
5TH	DL+0.5LL	Combination				
5TH	DL+0.5LL	Combination				
5TH	DL+0.25LL	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	DL+0.25LL	Combination		Y	0.000156	255
5TH	1.1DL+0.55LL	Combination		X	5.9E-05	255
5TH	1.1DL+0.55LL	Combination		Y	0.000177	255
5TH	1.5(DL+LL)	Combination		X	8.8E-05	255
5TH	1.5(DL+LL)	Combination		Y	0.000256	255
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.002574	8
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000661	255
5TH	1.2(DL+LL+WLXP)	Combination		X	0.000304	255
5TH	1.2(DL+LL+WLXP)	Combination		Y	0.000213	255
5TH	1.2(DL+LL-WLXN)	Combination		X	0.000255	8
5TH	1.2(DL+LL-WLXN)	Combination		Y	0.000196	255
5TH	1.2(DL+LL+WLYP)	Combination		X	4E-05	255
5TH	1.2(DL+LL+WLYP)	Combination		Y	0.000136	17
5TH	1.2(DL+LL-WLY)	Combination		Y	0.000464	255
5TH	1.5(DL+WLXP)	Combination		X	0.000364	255
5TH	1.5(DL+WLXP)	Combination		Y	0.000237	255
5TH	1.5(DL-WLX)	Combination		X	0.000331	8
5TH	1.5(DL-WLX)	Combination		Y	0.000215	255
5TH	1.5(DL+WLYP)	Combination		Y	0.000194	17
5TH	1.5(DL-WLYN)	Combination		Y	0.00055	255
5TH	0.9DL+1.5WLX	Combination		X	0.000335	255
5TH	0.9DL+1.5WLX	Combination		Y	0.000146	255
5TH	0.9DL-1.5WLX	Combination		X	0.000314	8
5TH	0.9DL-1.5WLX	Combination		Y	0.000125	255
5TH	0.9DL+1.5WLY	Combination		Y	0.000213	17
5TH	0.9DL-1.5WLY	Combination		Y	0.00046	255
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.003169	8
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.001019	255
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.003118	8
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000747	255
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.00249	8
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000502	255
5TH	DL+LL+TL	Combination		X	5.9E-05	255
5TH	DL+LL+TL	Combination		Y	0.000171	255
5TH	DL+0.6LL	Combination		X	5.5E-05	255
5TH	DL+0.6LL	Combination		Y	0.000163	255
5TH	1.1DL+0.66LL	Combination		X	6E-05	255
5TH	1.1DL+0.66LL	Combination		Y	0.000179	255
5TH	0.9DL-1.5WINDX	Combination		X	4.4E-05	255
5TH	0.9DL-1.5WINDX	Combination		Y	0.000136	255
5TH	0.9DL-1.5WINDY	Combination		X	4.4E-05	255
5TH	0.9DL-1.5WINDY	Combination				
5TH	0.9DL+1.5WINDX	Combination				
5TH	0.9DL+1.5WINDX	Combination				
5TH	0.9DL+1.5WINDY	Combination				
5TH	0.9DL+1.5WINDY	Combination				
5TH	1.2(DL+LL+WINDX)	Combination				
5TH	1.2(DL+LL+WINDX)	Combination				
5TH	1.2(DL+LL+WINDY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	1.2(DL+LL+WINDY)	Combination		Y	0.000205	255
5TH	1.2(DL+LL-WINDX)	Combination		X	7.1E-05	255
5TH	1.2(DL+LL-WINDX)	Combination		Y	0.000205	255
5TH	1.2(DL+LL-WINDY)	Combination		X	7.1E-05	255
5TH	1.2(DL+LL-WINDY)	Combination		Y	0.000205	255
5TH	1.5(DL+WINDX)	Combination		X	7.3E-05	255
5TH	1.5(DL+WINDX)	Combination		Y	0.000226	255
5TH	1.5(DL+WINDY)	Combination		X	7.3E-05	255
5TH	1.5(DL+WINDY)	Combination		Y	0.000226	255
5TH	1.5(DL-WINDX)	Combination		X	7.3E-05	255
5TH	1.5(DL-WINDX)	Combination		Y	0.000226	255
5TH	1.5(DL-WINDY)	Combination		X	7.3E-05	255
5TH	1.5(DL-WINDY)	Combination		Y	0.000226	255
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.003381	255
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.001256	255
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.003468	255
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.001527	255
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.002563	255
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.00075	255
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.002542	8
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000915	17
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.002588	255
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.000625	17
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.003086	255
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.001732	255
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.000803	8
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.002429	255
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.00091	255
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.002379	255
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000981	8
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.002767	255
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.001249	255
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.00289	255
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.001589	255
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.0034	255
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.00116	8
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.003106	255
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002539	8
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000911	255
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.003725	255
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001774	255
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.003183	8
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001102	17
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.00319	255
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000823	17
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.003223	8
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000946	255
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002539	8
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.000911	255
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.002623	8
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.00107	255
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.002669	255
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000909	255
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.002944	255
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.001323	255
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.002944	255
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.001323	255
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.001051	255
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.002788	255
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.00173	255
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.003809	255
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.00103	8
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.003177	255
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.001209	8
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.003515	255
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.000852	8
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.002838	255
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001391	255
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.003299	255
5TH	1.5(DL+SLX+0.3SLY)	Combination		X	0.003101	8
5TH	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000657	255
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.003219	255
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.000805	17
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.003206	8
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000856	255
5TH	1.5(DL+SLX-0.3SLY)	Combination		X	0.003497	255
5TH	1.5(DL+SLX-0.3SLY)	Combination		Y	0.001618	255
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.003842	255
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.002135	255
5TH	1.5(DL+SLXTN-SLYTN)	Combination		X	0.003166	8
5TH	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.00112	17
5TH	1.5(DL-SLX-0.3SLY)	Combination		X	0.003186	8
5TH	1.5(DL-SLX-0.3SLY)	Combination				
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination				
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination				
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination				
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination				
5TH	1.5(DL-SLX+0.3SLY)	Combination				
5TH	1.5(DL-SLX+0.3SLY)	Combination				
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.001683	255
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.003251	8
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001027	17
5TH	1.5(DL+SLY+0.3SLX)	Combination		X	0.001215	8
5TH	1.5(DL+SLY+0.3SLX)	Combination		Y	0.003489	255
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.001438	8
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.003912	255
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.000992	8
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.003066	255
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.002002	255
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.00428	255
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.001153	255
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.003004	255
5TH	1.5(DL-SLY-0.3SLX)	Combination		X	0.0013	8
5TH	1.5(DL-SLY-0.3SLX)	Combination		Y	0.003941	255
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001523	8
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.004364	255
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.001077	8
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.003518	255
5TH	1.5(DL-SLY+0.3SLX)	Combination		X	0.001723	255
5TH	1.5(DL-SLY+0.3SLX)	Combination		Y	0.004094	255
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.002147	255
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.004732	255
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.001298	255
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.003456	255
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001232	8
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.00358	255
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001455	8
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004003	255
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.001009	8
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.003156	255
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.001607	255
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.003732	255
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.002031	255
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.00437	255
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.001182	255
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.003094	255
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.001694	255
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.004003	255
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001506	8
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004274	255
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination				
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination				
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.003274	8
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.001218	255
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.003513	255
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001455	255
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.003315	255
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001153	17
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.001283	8
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.003851	255
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.001412	255
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.00358	255
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000947	8
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.003213	255
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.001975	255
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.004427	255
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.001619	8
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.004489	255
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.003336	255
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001328	255
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.00339	8
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001265	255
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.003601	255
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001727	255
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.003402	255
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001097	17
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001325	255
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.003309	255
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000896	8
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002941	255
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.001888	255
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.004155	255
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.001568	8
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.004218	255
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.002705	255
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.001159	255
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.002708	8
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000916	255
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.002916	255
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.001477	255
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.002757	255
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.000844	17
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.001024	255
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
5TH	TOTAL LIVE	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	TOTAL LIVE	Combination		Y	2E-05	255
5TH	SEISMIC MASS	Combination		X	5.1E-05	255
5TH	SEISMIC MASS	Combination		Y	0.000156	255
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.002757	8
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.001325	255
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.001795	255
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.003631	255
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.001493	8
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.003694	255
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001373	255
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.002997	255
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.000933	8
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.002629	255
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.003431	255
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.001078	17
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.00363	255
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.001817	255
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.003286	255
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.001172	17
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.003484	255
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.001365	255
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.003373	8
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.001174	255
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.003365	255
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001419	255
5TH	1.5(DL-SLXTN-SLYTP)	Combination		X	0.003458	8
5TH	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001627	255
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.00322	255
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000967	255
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.003166	8
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.00112	17
5TH	1.5(DL+SLY-0.3SLX)	Combination		X	0.001577	255
5TH	1.5(DL+SLY-0.3SLX)	Combination		Y	0.003642	255
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001551	8
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.004127	255
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.001859	255
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.004065	255
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001636	8
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.004579	255
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.002004	255
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.004517	255
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination				
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination				
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination				
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination				
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination				
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination				
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination				
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.002118	255
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.004642	255
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003522	255
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003392	255
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003442	8
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003844	255
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003493	255
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003482	255
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003425	8
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003754	255
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.00325	255
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00436	255
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003163	255
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.004631	255
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.00283	255
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00269	255
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.002744	8
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003099	255
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.002636	255
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003391	255
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.002495	255
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003801	255
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003279	255
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.004269	255
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003134	255
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.004721	255
4TH FL	SPECPX	LinRespSpec	Max	X	0.002277	8
4TH FL	SPECPX	LinRespSpec	Max	Y	0.001924	255
4TH FL	SPECPY	LinRespSpec	Max	X	0.001969	255
4TH FL	SPECPY	LinRespSpec	Max	Y	0.002969	255
4TH FL	DEAD LOAD	LinStatic		X	3.7E-05	93
4TH FL	DEAD LOAD	LinStatic		Y	4.8E-05	255
4TH FL	SDL	LinStatic		X	5.9E-05	8
4TH FL	CLAY BWK	LinStatic		X	5E-05	255
4TH FL	CLAY BWK	LinStatic		Y	7.6E-05	255
4TH FL	LIVE<=3	LinStatic		X	1.1E-05	255
4TH FL	LIVE<=3	LinStatic		Y	1.9E-05	255
4TH FL	SLXTP	LinStatic		X	0.00273	255
4TH FL	SLXTN	LinStatic		X	0.002439	8
4TH FL	SLYTP	LinStatic		Y	0.00336	255
4TH FL	SLYTN	LinStatic		Y	0.002478	255
4TH FL	WLXP	LinStatic				
4TH FL	WLXN	LinStatic				
4TH FL	WLYP	LinStatic				
4TH FL	WLYN	LinStatic				
4TH FL	SLX	LinStatic				
4TH FL	SLY	LinStatic				
4TH FL	LIVE>3	LinStatic				
4TH FL	LIVE>3	LinStatic				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	SPECPZ	LinRespSpec	Max	X	9.6E-05	255
4TH FL	SPECPZ	LinRespSpec	Max	Y	0.000143	255
4TH FL	TOTAL DEAD	Combination		X	5.4E-05	255
4TH FL	TOTAL DEAD	Combination		Y	0.000145	255
4TH FL	DL+LL	Combination		X	6.5E-05	255
4TH FL	DL+LL	Combination		Y	0.000164	255
4TH FL	DL+0.5LL	Combination		X	6E-05	255
4TH FL	DL+0.5LL	Combination		Y	0.000155	255
4TH FL	DL+0.25LL	Combination		X	5.7E-05	255
4TH FL	DL+0.25LL	Combination		Y	0.00015	255
4TH FL	1.1DL+0.55LL	Combination		X	6.6E-05	255
4TH FL	1.1DL+0.55LL	Combination		Y	0.00017	255
4TH FL	1.5(DL+LL)	Combination		X	9.8E-05	255
4TH FL	1.5(DL+LL)	Combination		Y	0.000246	255
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.002915	8
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000675	255
4TH FL	1.2(DL+LL+WLXP)	Combination		X	0.00038	255
4TH FL	1.2(DL+LL+WLXP)	Combination		Y	0.000227	255
4TH FL	1.2(DL+LL-WLXN)	Combination		X	0.000288	8
4TH FL	1.2(DL+LL-WLXN)	Combination		Y	0.000167	255
4TH FL	1.2(DL+LL+WLYP)	Combination		X	3.5E-05	255
4TH FL	1.2(DL+LL+WLYP)	Combination		Y	0.000184	17
4TH FL	1.2(DL+LL-WLY)	Combination		X	0.000122	255
4TH FL	1.2(DL+LL-WLY)	Combination		Y	0.000527	255
4TH FL	1.5(DL+WLXP)	Combination		X	0.000458	255
4TH FL	1.5(DL+WLXP)	Combination		Y	0.000255	255
4TH FL	1.5(DL-WLX)	Combination		X	0.000374	8
4TH FL	1.5(DL-WLX)	Combination		Y	0.00018	255
4TH FL	1.5(DL+WLYP)	Combination		Y	0.000255	17
4TH FL	1.5(DL-WLYN)	Combination		X	0.000136	255
4TH FL	1.5(DL-WLYN)	Combination		Y	0.00063	255
4TH FL	0.9DL+1.5WLX	Combination		X	0.000426	255
4TH FL	0.9DL+1.5WLX	Combination		Y	0.000168	255
4TH FL	0.9DL-1.5WLX	Combination		X	0.000366	8
4TH FL	0.9DL-1.5WLX	Combination		Y	9.3E-05	255
4TH FL	0.9DL+1.5WLY	Combination		Y	0.000281	255
4TH FL	0.9DL-1.5WLY	Combination		Y	0.000543	255
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.003533	8
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000969	255
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.003586	255
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000829	17
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination				
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination				
4TH FL	DL+LL+TL	Combination				
4TH FL	DL+LL+TL	Combination				
4TH FL	DL+0.6LL	Combination				
4TH FL	DL+0.6LL	Combination				
4TH FL	1.1DL+0.66LL	Combination				
4TH FL	1.1DL+0.66LL	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	0.9DL-1.5WINDX	Combination		X	4.9E-05	255
4TH FL	0.9DL-1.5WINDX	Combination		Y	0.000131	255
4TH FL	0.9DL-1.5WINDY	Combination		X	4.9E-05	255
4TH FL	0.9DL-1.5WINDY	Combination		Y	0.000131	255
4TH FL	0.9DL+1.5WINDX	Combination		X	4.9E-05	255
4TH FL	0.9DL+1.5WINDX	Combination		Y	0.000131	255
4TH FL	0.9DL+1.5WINDY	Combination		X	4.9E-05	255
4TH FL	0.9DL+1.5WINDY	Combination		Y	0.000131	255
4TH FL	1.2(DL+LL+WINDX)	Combination		X	7.8E-05	255
4TH FL	1.2(DL+LL+WINDX)	Combination		Y	0.000197	255
4TH FL	1.2(DL+LL+WINDY)	Combination		X	7.8E-05	255
4TH FL	1.2(DL+LL+WINDY)	Combination		Y	0.000197	255
4TH FL	1.2(DL+LL-WINDX)	Combination		X	7.8E-05	255
4TH FL	1.2(DL+LL-WINDX)	Combination		Y	0.000197	255
4TH FL	1.2(DL+LL-WINDY)	Combination		X	7.8E-05	255
4TH FL	1.2(DL+LL-WINDY)	Combination		Y	0.000197	255
4TH FL	1.5(DL+WINDX)	Combination		X	8.1E-05	255
4TH FL	1.5(DL+WINDX)	Combination		Y	0.000218	255
4TH FL	1.5(DL+WINDY)	Combination		X	8.1E-05	255
4TH FL	1.5(DL+WINDY)	Combination		Y	0.000218	255
4TH FL	1.5(DL-WINDX)	Combination		X	8.1E-05	255
4TH FL	1.5(DL-WINDX)	Combination		Y	0.000218	255
4TH FL	1.5(DL-WINDY)	Combination		X	8.1E-05	255
4TH FL	1.5(DL-WINDY)	Combination		Y	0.000218	255
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.003986	255
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.001658	255
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.004084	255
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.00192	255
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.003011	255
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.001032	255
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.00295	255
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.001109	255
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.003047	255
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.0008	17
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.003662	255
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.002147	255
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.00085	8
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.00277	255
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.001057	255
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.002783	255
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.001067	8
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination				
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination				
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination				
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000868	255
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.004431	255
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002307	255
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.00368	8
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001227	17
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.003662	255
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001119	17
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.003867	8
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001617	255
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.004529	255
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002568	255
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.003656	8
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001297	17
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.003759	255
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001049	17
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.003638	8
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000959	255
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002822	8
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.000868	255
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.002926	8
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.001069	255
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.00315	255
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.001234	255
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.003506	255
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.001753	255
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.003506	255
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.001753	255
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.001213	255
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.003177	255
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.002087	255
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.004451	255
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.001077	8
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.003586	255
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.001294	8
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.004006	255
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.00086	8
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.003165	255
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.00165	255
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.003814	255
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.003619	255
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000805	17
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination				
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination				
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination				
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination				
4TH FL	1.5(DL+SLX-0.3SLY)	Combination				
4TH FL	1.5(DL+SLX-0.3SLY)	Combination				
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination				
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.003671	255
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.001358	255
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.003541	8
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.001056	255
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.003629	255
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.001143	17
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.003671	8
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.001308	255
4TH FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.003954	255
4TH FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.001571	255
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.004399	255
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.00222	255
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.003689	8
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001203	17
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.001319	8
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.004018	255
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.00159	8
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.004544	255
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.001048	8
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.003492	255
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.00243	255
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.005099	255
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.001338	255
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.003507	255
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.00136	8
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.004453	255
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001632	8
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.004979	255
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.001089	8
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.003927	255
4TH FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.002046	255
4TH FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.004739	255
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.002592	255
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.005535	255
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.0015	255
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.003942	255
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001327	8
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.004105	255
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001599	8
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004631	255
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.001056	8
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination				
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination				
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination				
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.004652	255
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001623	8
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004892	255
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.001081	8
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.00384	255
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.00256	255
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.005448	255
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.001468	255
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.003855	255
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.003813	255
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001406	255
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.003663	8
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.001221	255
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.004159	255
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.00191	255
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.003934	255
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001466	17
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.001352	8
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.004366	255
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.001653	255
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.004126	255
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000942	8
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.00357	255
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.002375	255
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.005177	255
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.001762	8
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.005162	255
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.003911	255
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001668	255
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.003843	8
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001356	255
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.004257	255
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.002172	255
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.004031	255
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001395	17
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001555	255
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.003864	255
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000917	8
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.003309	255
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.002277	255
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.004916	255
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination				
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.003264	255
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.001077	17
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.001205	255
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.002999	255
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000761	255
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.002589	17
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001782	255
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.00384	255
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001395	8
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.003828	255
4TH FL	TOTAL LIVE	Combination		X	1.1E-05	255
4TH FL	TOTAL LIVE	Combination		Y	1.9E-05	255
4TH FL	SEISMIC MASS	Combination		X	5.7E-05	255
4TH FL	SEISMIC MASS	Combination		Y	0.00015	255
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.003089	8
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.001386	255
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.002148	255
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.004236	255
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.001625	8
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.004221	255
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001607	255
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.003449	255
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.00094	8
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.002893	255
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.004064	255
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.001372	17
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.004289	255
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.002259	255
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.003901	255
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.001489	17
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.004127	255
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.001823	255
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.003834	8
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.001269	255
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.003943	255
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001755	255
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.003876	8
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001704	255
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.003781	255
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.001319	255
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.003671	255
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination				
4TH FL	1.5(DL+SLY-0.3SLX)	Combination				
4TH FL	1.5(DL+SLY-0.3SLX)	Combination				
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination				
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination				
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination				
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination				
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.00525	255
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.002407	255
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.005265	255
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.000934	255
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.003261	17
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.001523	255
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.003777	255
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.00095	8
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.003657	255
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001686	255
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.004213	255
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.00256	255
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.005448	255
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004247	255
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.004068	255
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004084	255
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004504	255
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004214	255
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.004155	255
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004117	255
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004417	255
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.004017	255
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.005253	255
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003919	255
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.005514	255
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003411	255
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003232	255
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003254	255
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003626	255
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003253	255
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00411	255
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003096	255
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.004504	255
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.004049	255
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.005166	255
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003886	255
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.005601	255
3RD FL	SPECPX	LinRespSpec	Max	X	0.002433	8
3RD FL	SPECPX	LinRespSpec	Max	Y	0.002112	255
3RD FL	SPECPY	LinRespSpec	Max	X	0.002258	255
3RD FL	SPECPY	LinRespSpec	Max	Y	0.003294	255
3RD FL	DEAD LOAD	LinStatic				
3RD FL	DEAD LOAD	LinStatic				
3RD FL	SDL	LinStatic				
3RD FL	CLAY BWK	LinStatic				
3RD FL	CLAY BWK	LinStatic				
3RD FL	LIVE<=3	LinStatic				
3RD FL	LIVE<=3	LinStatic				
3RD FL	SLXTP	LinStatic				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	SLXTN	LinStatic		X	0.002552	8
3RD FL	SLYTP	LinStatic		X	0.000945	255
3RD FL	SLYTP	LinStatic		Y	0.003576	255
3RD FL	SLYTN	LinStatic		Y	0.002595	255
3RD FL	WLXP	LinStatic		X	0.000298	255
3RD FL	WLXN	LinStatic		X	0.000298	255
3RD FL	WLYP	LinStatic		Y	0.000319	255
3RD FL	WLYN	LinStatic		Y	0.000319	255
3RD FL	SLX	LinStatic		X	0.002717	255
3RD FL	SLY	LinStatic		Y	0.003085	255
3RD FL	LIVE>3	LinStatic		X	2E-06	8
3RD FL	LIVE>3	LinStatic		Y	2E-06	17
3RD FL	SPECPZ	LinRespSpec	Max	X	0.00011	255
3RD FL	SPECPZ	LinRespSpec	Max	Y	0.000172	255
3RD FL	TOTAL DEAD	Combination		X	5.5E-05	255
3RD FL	TOTAL DEAD	Combination		Y	0.000132	255
3RD FL	DL+LL	Combination		X	6.6E-05	255
3RD FL	DL+LL	Combination		Y	0.000149	255
3RD FL	DL+0.5LL	Combination		X	6E-05	255
3RD FL	DL+0.5LL	Combination		Y	0.00014	255
3RD FL	DL+0.25LL	Combination		X	5.8E-05	255
3RD FL	DL+0.25LL	Combination		Y	0.000136	255
3RD FL	1.1DL+0.55LL	Combination		X	6.6E-05	255
3RD FL	1.1DL+0.55LL	Combination		Y	0.000154	255
3RD FL	1.5(DL+LL)	Combination		X	9.9E-05	255
3RD FL	1.5(DL+LL)	Combination		Y	0.000223	255
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.003041	8
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000643	255
3RD FL	1.2(DL+LL+WLXP)	Combination		X	0.000437	255
3RD FL	1.2(DL+LL+WLXP)	Combination		Y	0.000229	255
3RD FL	1.2(DL+LL-WLXN)	Combination		X	0.000316	8
3RD FL	1.2(DL+LL-WLXN)	Combination		Y	0.000127	255
3RD FL	1.2(DL+LL+WLYP)	Combination		Y	0.000235	17
3RD FL	1.2(DL+LL-WLY)	Combination		X	0.000132	255
3RD FL	1.2(DL+LL-WLY)	Combination		Y	0.000561	255
3RD FL	1.5(DL+WLXP)	Combination		X	0.00053	255
3RD FL	1.5(DL+WLXP)	Combination		Y	0.000261	255
3RD FL	1.5(DL-WLX)	Combination		X	0.000411	8
3RD FL	1.5(DL-WLX)	Combination		Y	0.000133	255
3RD FL	1.5(DL+WLYP)	Combination		Y	0.000318	17
3RD FL	1.5(DL-WLYN)	Combination		X	0.000149	255
3RD FL	1.5(DL-WLYN)	Combination				
3RD FL	0.9DL+1.5WLX	Combination				
3RD FL	0.9DL+1.5WLX	Combination				
3RD FL	0.9DL-1.5WLX	Combination				
3RD FL	0.9DL-1.5WLX	Combination				
3RD FL	0.9DL+1.5WLY	Combination				
3RD FL	0.9DL-1.5WLY	Combination				
3RD FL	0.9DL-1.5WLY	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.003756	255
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.001019	17
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.003854	255
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000951	17
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.003123	255
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000723	17
3RD FL	DL+LL+TL	Combination		X	6.6E-05	255
3RD FL	DL+LL+TL	Combination		Y	0.000149	255
3RD FL	DL+0.6LL	Combination		X	6.1E-05	255
3RD FL	DL+0.6LL	Combination		Y	0.000142	255
3RD FL	1.1DL+0.66LL	Combination		X	6.8E-05	255
3RD FL	1.1DL+0.66LL	Combination		Y	0.000156	255
3RD FL	0.9DL-1.5WINDX	Combination		X	4.9E-05	255
3RD FL	0.9DL-1.5WINDX	Combination		Y	0.000118	255
3RD FL	0.9DL-1.5WINDY	Combination		X	4.9E-05	255
3RD FL	0.9DL-1.5WINDY	Combination		Y	0.000118	255
3RD FL	0.9DL+1.5WINDX	Combination		X	4.9E-05	255
3RD FL	0.9DL+1.5WINDX	Combination		Y	0.000118	255
3RD FL	0.9DL+1.5WINDY	Combination		X	4.9E-05	255
3RD FL	0.9DL+1.5WINDY	Combination		Y	0.000118	255
3RD FL	1.2(DL+LL+WINDX)	Combination		X	7.9E-05	255
3RD FL	1.2(DL+LL+WINDX)	Combination		Y	0.000178	255
3RD FL	1.2(DL+LL+WINDY)	Combination		X	7.9E-05	255
3RD FL	1.2(DL+LL+WINDY)	Combination		Y	0.000178	255
3RD FL	1.2(DL+LL-WINDX)	Combination		X	7.9E-05	255
3RD FL	1.2(DL+LL-WINDX)	Combination		Y	0.000178	255
3RD FL	1.2(DL+LL-WINDY)	Combination		X	7.9E-05	255
3RD FL	1.2(DL+LL-WINDY)	Combination		Y	0.000178	255
3RD FL	1.5(DL+WINDX)	Combination		X	8.2E-05	255
3RD FL	1.5(DL+WINDX)	Combination		Y	0.000197	255
3RD FL	1.5(DL+WINDY)	Combination		X	8.2E-05	255
3RD FL	1.5(DL+WINDY)	Combination		Y	0.000197	255
3RD FL	1.5(DL-WINDX)	Combination		X	8.2E-05	255
3RD FL	1.5(DL-WINDX)	Combination		Y	0.000197	255
3RD FL	1.5(DL-WINDY)	Combination		X	8.2E-05	255
3RD FL	1.5(DL-WINDY)	Combination		Y	0.000197	255
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.004297	255
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.001915	255
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.004396	255
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.002152	255
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.003239	255
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination				
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination				
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination				
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.002901	255
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.001124	255
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.002969	255
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.001073	8
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.003369	255
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.001621	255
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.003679	255
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.002118	255
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.004389	255
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.001311	8
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.003837	255
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002965	255
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000853	17
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.004805	255
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002639	255
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.003866	8
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001311	17
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.003954	255
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00127	17
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.004024	8
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001586	255
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.004903	255
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002876	255
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.003888	255
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001427	255
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.004053	255
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001201	17
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.00379	8
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000908	255
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002965	255
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.000853	17
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.003029	8
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.001	255
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.003398	255
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.001448	255
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.003804	255
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.002028	255
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.003804	255
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.002028	255
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.001282	255
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.003326	255
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination				
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination				
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination				
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination				
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination				
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination				
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001779	255
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.004036	255
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.003887	255
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000928	17
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.004086	255
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.001179	17
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.003787	8
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000829	255
3RD FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.004429	255
3RD FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.00223	255
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.004936	255
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.002955	255
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.003921	255
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.001506	255
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.003723	255
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.001042	17
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.003921	255
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.001292	17
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.003802	8
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.001224	255
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.004264	255
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.001836	255
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.004772	255
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.00256	255
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.00387	8
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001288	17
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.001326	8
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.004237	255
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.001624	8
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.004822	255
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.001028	8
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.003652	255
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.002664	255
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.005511	255
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.001421	255
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.003737	255
3RD FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.001341	8
3RD FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.004632	255
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001639	8
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.005217	255
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.001043	8
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination				
3RD FL	1.5(DL-SLY+0.3SLX)	Combination				
3RD FL	1.5(DL-SLY+0.3SLX)	Combination				
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination				
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination				
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination				
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination				
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.004316	255
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001627	8
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004901	255
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.001031	8
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.003731	255
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.002075	255
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.004703	255
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.002697	255
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.00559	255
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.001454	255
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.003816	255
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.002174	255
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.00494	255
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001636	8
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.005138	255
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.00104	8
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.003968	255
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.002796	255
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.005827	255
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.001553	255
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.004053	255
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.004099	255
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001632	255
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.003799	8
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.001145	255
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.004495	255
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.002198	255
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.004263	255
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001661	17
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.001338	8
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.004553	255
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.001765	255
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.004355	255
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000893	255
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.003675	17
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.002584	255
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.005525	255
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.00179	8
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.00544	255
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.004197	255
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001869	255
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination				
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination				
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination				
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination				
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000991	255
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.003607	17
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.002485	255
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.005288	255
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.00178	8
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.005203	255
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.003397	255
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.001579	255
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.003221	8
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000996	255
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.003715	255
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.002031	255
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.003529	255
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.001237	17
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.001293	255
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.003211	255
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000833	255
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.002848	17
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001949	255
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.004147	255
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001434	8
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.004079	255
3RD FL	TOTAL LIVE	Combination		X	1.1E-05	255
3RD FL	TOTAL LIVE	Combination		Y	1.7E-05	255
3RD FL	SEISMIC MASS	Combination		X	5.8E-05	255
3RD FL	SEISMIC MASS	Combination		Y	0.000136	255
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.003209	8
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.001353	255
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.00233	255
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.004512	255
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.001651	8
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.004427	255
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001717	255
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.003637	255
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.00094	255
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.003013	17
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.004395	255
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.00157	17
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.004627	255
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.002513	255
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.00423	255
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination				
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination				
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination				
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination				
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination				
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination				
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination				
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001665	255
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.004066	255
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.001553	255
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.003921	255
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.001506	255
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.002043	255
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.004624	255
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001777	8
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.005124	255
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.002452	255
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.005209	255
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001793	8
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.005519	255
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.002617	255
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.005604	255
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.001024	255
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.003584	17
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.001633	255
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.004039	255
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.00089	8
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.003745	255
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001798	255
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.004434	255
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.002796	255
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.005827	255
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004739	255
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00453	255
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004574	255
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004924	255
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004706	255
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.004609	255
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004607	255
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004845	255
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.004563	255
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00585	255
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.004464	255
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.006087	255
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003804	255
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003603	255
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003646	255
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.00396	255
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	SPECPX	LinRespSpec	Max	X	0.00241	255
2ND FL	SPECPX	LinRespSpec	Max	Y	0.002091	255
2ND FL	SPECPY	LinRespSpec	Max	X	0.002317	255
2ND FL	SPECPY	LinRespSpec	Max	Y	0.003255	255
2ND FL	DEAD LOAD	LinStatic		X	3.2E-05	8
2ND FL	DEAD LOAD	LinStatic		Y	3.8E-05	17
2ND FL	SDL	LinStatic		X	4.1E-05	8
2ND FL	CLAY BWK	LinStatic		X	4.1E-05	255
2ND FL	CLAY BWK	LinStatic		Y	5.8E-05	255
2ND FL	LIVE<=3	LinStatic		X	9E-06	255
2ND FL	LIVE<=3	LinStatic		Y	1.4E-05	255
2ND FL	SLXTP	LinStatic		X	0.002872	255
2ND FL	SLXTN	LinStatic		X	0.002426	8
2ND FL	SLYTP	LinStatic		X	0.0009	255
2ND FL	SLYTP	LinStatic		Y	0.003369	255
2ND FL	SLYTN	LinStatic		Y	0.002408	255
2ND FL	WLXP	LinStatic		X	0.00032	255
2ND FL	WLXN	LinStatic		X	0.00032	255
2ND FL	WLYP	LinStatic		Y	0.000327	255
2ND FL	WLYN	LinStatic		Y	0.000327	255
2ND FL	SLX	LinStatic		X	0.002637	255
2ND FL	SLY	LinStatic		Y	0.002888	255
2ND FL	LIVE>3	LinStatic		X	3E-06	8
2ND FL	LIVE>3	LinStatic		Y	3E-06	17
2ND FL	SPECPZ	LinRespSpec	Max	X	0.000131	255
2ND FL	SPECPZ	LinRespSpec	Max	Y	0.000184	255
2ND FL	TOTAL DEAD	Combination		X	4.9E-05	255
2ND FL	TOTAL DEAD	Combination		Y	0.000107	255
2ND FL	DL+LL	Combination		X	5.8E-05	255
2ND FL	DL+LL	Combination		Y	0.000121	255
2ND FL	DL+0.5LL	Combination		X	5.3E-05	255
2ND FL	DL+0.5LL	Combination		Y	0.000114	255
2ND FL	DL+0.25LL	Combination		X	5.1E-05	255
2ND FL	DL+0.25LL	Combination		Y	0.00011	255
2ND FL	1.1DL+0.55LL	Combination		X	5.9E-05	255
2ND FL	1.1DL+0.55LL	Combination		Y	0.000125	255
2ND FL	1.5(DL+LL)	Combination		X	8.7E-05	255
2ND FL	1.5(DL+LL)	Combination		Y	0.000181	255
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.002882	8
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000559	255
2ND FL	1.2(DL+LL+WLXP)	Combination		X	0.000454	255
2ND FL	1.2(DL+LL+WLXP)	Combination				
2ND FL	1.2(DL+LL-WLXN)	Combination				
2ND FL	1.2(DL+LL-WLXN)	Combination				
2ND FL	1.2(DL+LL+WLYP)	Combination				
2ND FL	1.2(DL+LL-WLY)	Combination				
2ND FL	1.2(DL+LL-WLY)	Combination				
2ND FL	1.5(DL+WLXP)	Combination				
2ND FL	1.5(DL+WLXP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	1.5(DL-WLX)	Combination		X	0.00042	8
2ND FL	1.5(DL-WLX)	Combination		Y	8E-05	255
2ND FL	1.5(DL+WLYP)	Combination		Y	0.000354	17
2ND FL	1.5(DL-WLYN)	Combination		X	0.000139	255
2ND FL	1.5(DL-WLYN)	Combination		Y	0.000651	255
2ND FL	0.9DL+1.5WLX	Combination		X	0.000524	255
2ND FL	0.9DL+1.5WLX	Combination		Y	0.000176	255
2ND FL	0.9DL-1.5WLX	Combination		X	0.000437	255
2ND FL	0.9DL+1.5WLY	Combination		Y	0.000394	255
2ND FL	0.9DL-1.5WLY	Combination		X	0.00011	255
2ND FL	0.9DL-1.5WLY	Combination		Y	0.000587	255
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.003661	255
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.001031	17
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.003748	255
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000975	17
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.003033	255
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000748	17
2ND FL	DL+LL+TL	Combination		X	5.8E-05	255
2ND FL	DL+LL+TL	Combination		Y	0.000121	255
2ND FL	DL+0.6LL	Combination		X	5.4E-05	255
2ND FL	DL+0.6LL	Combination		Y	0.000115	255
2ND FL	1.1DL+0.66LL	Combination		X	6E-05	255
2ND FL	1.1DL+0.66LL	Combination		Y	0.000127	255
2ND FL	0.9DL-1.5WINDX	Combination		X	4.4E-05	255
2ND FL	0.9DL-1.5WINDX	Combination		Y	9.6E-05	255
2ND FL	0.9DL-1.5WINDY	Combination		X	4.4E-05	255
2ND FL	0.9DL-1.5WINDY	Combination		Y	9.6E-05	255
2ND FL	0.9DL+1.5WINDX	Combination		X	4.4E-05	255
2ND FL	0.9DL+1.5WINDX	Combination		Y	9.6E-05	255
2ND FL	0.9DL+1.5WINDY	Combination		X	4.4E-05	255
2ND FL	0.9DL+1.5WINDY	Combination		Y	9.6E-05	255
2ND FL	1.2(DL+LL+WINDX)	Combination		X	7E-05	255
2ND FL	1.2(DL+LL+WINDX)	Combination		Y	0.000145	255
2ND FL	1.2(DL+LL+WINDY)	Combination		X	7E-05	255
2ND FL	1.2(DL+LL+WINDY)	Combination		Y	0.000145	255
2ND FL	1.2(DL+LL-WINDX)	Combination		X	7E-05	255
2ND FL	1.2(DL+LL-WINDX)	Combination		Y	0.000145	255
2ND FL	1.2(DL+LL-WINDY)	Combination		X	7E-05	255
2ND FL	1.2(DL+LL-WINDY)	Combination		Y	0.000145	255
2ND FL	1.5(DL+WINDX)	Combination		X	7.3E-05	255
2ND FL	1.5(DL+WINDX)	Combination		Y	0.00016	255
2ND FL	1.5(DL+WINDY)	Combination				
2ND FL	1.5(DL+WINDY)	Combination				
2ND FL	1.5(DL-WINDX)	Combination				
2ND FL	1.5(DL-WINDX)	Combination				
2ND FL	1.5(DL-WINDY)	Combination				
2ND FL	1.5(DL-WINDY)	Combination				
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination				
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.00425	255
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.002095	255
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.003136	255
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.001232	255
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.003029	255
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.001175	255
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.003192	255
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.000949	17
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.00384	255
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.002312	255
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.00075	8
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.002696	255
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.001053	255
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.002794	255
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000983	8
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.003154	255
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.001549	255
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.003489	255
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.002044	255
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.004185	255
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.001215	8
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.003612	255
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002894	255
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000857	17
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.004669	255
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002613	255
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.003689	8
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001244	17
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.003859	255
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001282	17
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.003808	8
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001408	255
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.004757	255
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002806	255
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.003743	255
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001384	255
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.003947	255
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001226	17
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.003588	8
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000783	255
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002894	255
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination				
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination				
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination				
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination				
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.002023	255
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.001192	255
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.003083	255
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.002184	255
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.004474	255
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.000959	8
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.003443	255
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.001192	8
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.003901	255
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.000726	8
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.002985	255
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001688	255
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.003778	255
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.003777	255
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000956	17
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.003976	255
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.001208	17
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.003588	8
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000719	255
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.004279	255
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.002159	255
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.004786	255
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.00287	255
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.003772	255
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.001448	255
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.003632	255
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00105	17
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.00383	255
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.001301	17
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.003588	8
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.00104	255
2ND FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.004133	255
2ND FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.001838	255
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.00464	255
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.002549	255
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.003689	8
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001225	17
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.001214	8
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.003963	255
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.001504	8
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.004535	255
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination				
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination				
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination				
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination				
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination				
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination				
2ND FL	1.5(DL-SLY-0.3SLX)	Combination				
2ND FL	1.5(DL-SLY-0.3SLX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001505	8
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.004856	255
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.000923	8
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.003711	255
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.002095	255
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.004703	255
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.002715	255
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.005572	255
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.001476	255
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.003833	255
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001214	8
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.004027	255
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001504	8
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004599	255
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.000923	8
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.003454	255
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.001979	255
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.004446	255
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.002599	255
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.005315	255
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.001359	255
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.003577	255
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.002066	255
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.004638	255
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001505	8
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004792	255
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.000923	8
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.003647	255
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.002686	255
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.005508	255
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.001447	255
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.003769	255
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.003964	255
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001624	255
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.003588	8
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000975	255
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.004361	255
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.002181	255
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.004168	255
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001673	17
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.001214	8
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination				
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination				
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination				
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.005088	255
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.004051	255
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001817	255
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.003807	8
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001216	255
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.004448	255
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.002373	255
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.004255	255
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001617	17
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001571	255
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.003873	255
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.001014	255
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.003534	17
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.002387	255
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.005019	255
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.001655	8
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.004896	255
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.003276	255
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.001521	255
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.003058	8
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000905	255
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.003593	255
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.001966	255
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.003439	255
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.001261	17
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.001222	255
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.003031	255
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000846	255
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.002795	17
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001875	255
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.003947	255
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001336	8
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.003849	255
2ND FL	TOTAL LIVE	Combination		X	1E-05	8
2ND FL	TOTAL LIVE	Combination		Y	1.5E-05	17
2ND FL	SEISMIC MASS	Combination		X	5.1E-05	255
2ND FL	SEISMIC MASS	Combination		Y	0.00011	255
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.003034	8
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.001194	255
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.00223	255
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.004249	255
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination				
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination				
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination				
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.004478	255
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.002437	255
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.004139	255
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.001692	17
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.004332	255
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.002117	255
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.003807	8
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.001151	255
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.00408	255
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001881	255
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.003808	8
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001472	255
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.003935	255
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.00156	255
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.003772	255
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.001448	255
2ND FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.00195	255
2ND FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.004382	255
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001655	8
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.004832	255
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.002358	255
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.004954	255
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001655	8
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.005153	255
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.002504	255
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.005275	255
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.001043	255
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.003516	17
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.001542	255
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.003809	255
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.000897	255
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.003609	17
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001687	255
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.00413	255
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.002686	255
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.005508	255
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.00479	255
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.004524	255
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004644	255
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004845	255
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004761	255
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max			
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min			
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003603	255
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003704	255
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003892	255
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003765	255
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00458	255
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003626	255
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.004869	255
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.004693	255
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.005746	255
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.004547	255
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.006066	255
1ST FL	SPECPX	LinRespSpec	Max	X	0.001751	64
1ST FL	SPECPX	LinRespSpec	Max	Y	0.001395	31
1ST FL	SPECPY	LinRespSpec	Max	X	0.001633	64
1ST FL	SPECPY	LinRespSpec	Max	Y	0.002226	76
1ST FL	DEAD LOAD	LinStatic		X	2E-05	8
1ST FL	DEAD LOAD	LinStatic		Y	2.1E-05	76
1ST FL	SDL	LinStatic		X	2.3E-05	8
1ST FL	SDL	LinStatic		Y	1E-05	12
1ST FL	CLAY BWK	LinStatic		X	2E-05	64
1ST FL	CLAY BWK	LinStatic		Y	2.8E-05	31
1ST FL	LIVE<=3	LinStatic		X	6E-06	64
1ST FL	LIVE<=3	LinStatic		Y	7E-06	31
1ST FL	SLXTP	LinStatic		X	0.002024	64
1ST FL	SLXTN	LinStatic		X	0.001724	8
1ST FL	SLYTP	LinStatic		Y	0.00219	31
1ST FL	SLYTN	LinStatic		Y	0.001632	76
1ST FL	WLXP	LinStatic		X	0.000249	64
1ST FL	WLXN	LinStatic		X	0.000249	64
1ST FL	WLYP	LinStatic		Y	0.000233	31
1ST FL	WLYN	LinStatic		Y	0.000233	31
1ST FL	SLX	LinStatic		X	0.001866	64
1ST FL	SLY	LinStatic		Y	0.001882	31
1ST FL	LIVE>3	LinStatic		X	3E-06	8
1ST FL	LIVE>3	LinStatic		Y	6E-06	76
1ST FL	SPECPZ	LinRespSpec	Max	X	9.7E-05	64
1ST FL	SPECPZ	LinRespSpec	Max	Y	0.000142	31
1ST FL	TOTAL DEAD	Combination		X	2.5E-05	64
1ST FL	TOTAL DEAD	Combination		Y	5.1E-05	31
1ST FL	DL+LL	Combination		X	2.9E-05	64
1ST FL	DL+LL	Combination		Y	5.6E-05	31
1ST FL	DL+0.5LL	Combination				
1ST FL	DL+0.5LL	Combination				
1ST FL	DL+0.25LL	Combination				
1ST FL	DL+0.25LL	Combination				
1ST FL	1.1DL+0.55LL	Combination				
1ST FL	1.1DL+0.55LL	Combination				
1ST FL	1.5(DL+LL)	Combination				
1ST FL	1.5(DL+LL)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.002058	64
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.00042	76
1ST FL	1.2(DL+LL+WLXP)	Combination		X	0.000334	64
1ST FL	1.2(DL+LL+WLXP)	Combination		Y	0.000112	31
1ST FL	1.2(DL+LL-WLXN)	Combination		X	0.000264	64
1ST FL	1.2(DL+LL-WLXN)	Combination		Y	4.3E-05	12
1ST FL	1.2(DL+LL+WLYP)	Combination		Y	0.000223	76
1ST FL	1.2(DL+LL-WLY)	Combination		X	6.2E-05	64
1ST FL	1.2(DL+LL-WLY)	Combination		Y	0.000347	31
1ST FL	1.5(DL+WLXP)	Combination		X	0.000412	64
1ST FL	1.5(DL+WLXP)	Combination		Y	0.000133	31
1ST FL	1.5(DL-WLX)	Combination		X	0.000336	64
1ST FL	1.5(DL+WLYP)	Combination		Y	0.000294	76
1ST FL	1.5(DL-WLYN)	Combination		X	7.1E-05	64
1ST FL	1.5(DL-WLYN)	Combination		Y	0.000426	31
1ST FL	0.9DL+1.5WLX	Combination		X	0.000397	64
1ST FL	0.9DL+1.5WLX	Combination		Y	0.000102	31
1ST FL	0.9DL-1.5WLX	Combination		X	0.000352	64
1ST FL	0.9DL+1.5WLY	Combination		Y	0.000305	76
1ST FL	0.9DL-1.5WLY	Combination		Y	0.000395	31
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.002639	64
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.00075	76
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.002685	64
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000718	76
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.002165	64
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.000554	76
1ST FL	DL+LL+TL	Combination		X	2.9E-05	64
1ST FL	DL+LL+TL	Combination		Y	5.6E-05	31
1ST FL	DL+0.6LL	Combination		X	2.8E-05	64
1ST FL	DL+0.6LL	Combination		Y	5.4E-05	31
1ST FL	1.1DL+0.66LL	Combination		X	3E-05	64
1ST FL	1.1DL+0.66LL	Combination		Y	5.9E-05	31
1ST FL	0.9DL-1.5WINDX	Combination		X	2.3E-05	64
1ST FL	0.9DL-1.5WINDX	Combination		Y	4.6E-05	31
1ST FL	0.9DL-1.5WINDY	Combination		X	2.3E-05	64
1ST FL	0.9DL-1.5WINDY	Combination		Y	4.6E-05	31
1ST FL	0.9DL+1.5WINDX	Combination		X	2.3E-05	64
1ST FL	0.9DL+1.5WINDX	Combination		Y	4.6E-05	31
1ST FL	0.9DL+1.5WINDY	Combination		X	2.3E-05	64
1ST FL	0.9DL+1.5WINDY	Combination		Y	4.6E-05	31
1ST FL	1.2(DL+LL+WINDX)	Combination		X	3.5E-05	64
1ST FL	1.2(DL+LL+WINDX)	Combination				
1ST FL	1.2(DL+LL+WINDY)	Combination				
1ST FL	1.2(DL+LL+WINDY)	Combination				
1ST FL	1.2(DL+LL-WINDX)	Combination				
1ST FL	1.2(DL+LL-WINDX)	Combination				
1ST FL	1.2(DL+LL-WINDY)	Combination				
1ST FL	1.2(DL+LL-WINDY)	Combination				
1ST FL	1.5(DL+WINDX)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	1.5(DL+WINDX)	Combination		Y	7.6E-05	31
1ST FL	1.5(DL+WINDY)	Combination		X	3.8E-05	64
1ST FL	1.5(DL+WINDY)	Combination		Y	7.6E-05	31
1ST FL	1.5(DL-WINDX)	Combination		X	3.8E-05	64
1ST FL	1.5(DL-WINDX)	Combination		Y	7.6E-05	31
1ST FL	1.5(DL-WINDY)	Combination		X	3.8E-05	64
1ST FL	1.5(DL-WINDY)	Combination		Y	7.6E-05	31
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.002914	64
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.001249	31
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.002959	64
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.001341	31
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.002207	64
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000826	31
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.002123	8
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000756	76
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.002271	64
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.000688	76
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.002656	64
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.001468	31
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.00056	64
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.001885	76
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.000744	8
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.001966	76
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.000654	8
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.002083	31
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.001002	64
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.002299	31
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.001335	64
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.002744	31
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.00081	8
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.002377	31
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.002095	64
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.000621	76
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.003254	64
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001705	31
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.002635	8
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000887	76
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.002773	64
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000917	76
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.00268	8
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.0009	31
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.002095	64
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.000621	76
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.002016	8
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.000528	31
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.002314	64
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000969	31
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.002586	64
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.001334	31
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.002586	64
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.001334	31
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.00077	8
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.002033	76
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.001405	64
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.002878	31
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.000628	8
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.002217	31
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.000784	8
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.002511	31
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.00049	64
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.001952	76
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001072	64
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.002432	31
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.0027	64
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.000708	76
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.002833	64
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.000875	76
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.002566	64
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.00054	76
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.002974	64
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.001371	31
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.003314	64
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.001827	31
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.002643	8
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.000929	76
1ST FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.002624	64
1ST FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00076	76
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.002758	64
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000928	76
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.002531	8
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.000653	31
1ST FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.002898	64
1ST FL	1.5(DL-SLX+0.3SLY)	Combination				
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination				
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination				
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination				
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination				
1ST FL	1.5(DL+SLY+0.3SLX)	Combination				
1ST FL	1.5(DL+SLY+0.3SLX)	Combination				
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.002978	31
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.000694	64
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.002372	76
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.001674	64
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.003438	31
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.000941	8
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.002473	76
1ST FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.000796	8
1ST FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.002764	31
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.000991	8
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.003131	31
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.000619	64
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.002424	76
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.001334	64
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.003033	31
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.00175	64
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.00359	31
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.000951	8
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.002525	76
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.000804	8
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.002642	31
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.000999	8
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.003009	31
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.000679	64
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002382	76
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.001274	64
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.002911	31
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.001689	64
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.003468	31
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.000943	8
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002483	76
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.001319	64
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.003003	31
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.000993	8
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.0031	31
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.000634	64
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.002414	76
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.001735	64
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.00356	31
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.000949	8
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.002515	76
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.000798	8
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.002734	31
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.001046	64
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.002636	31
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.000776	64
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002592	76
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.001593	64
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.00337	31
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.001095	8
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.003291	31
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.002825	64
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001162	31
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.002686	8
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000808	31
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.003092	64
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.00152	31
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.003025	64
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001145	76
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001	64
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.002544	31
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.000821	64
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.002561	76
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.001547	64
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.003278	31
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.0011	8
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.003199	31
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.002277	64
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.00096	31
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.002159	8
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000616	31
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.002491	64
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.001246	31
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.002437	64
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.000895	76
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.000783	64
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.002005	31
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.000674	64
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.002028	76
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001221	64
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.002592	31
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.000891	8
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
1ST FL	TOTAL LIVE	Combination				
1ST FL	TOTAL LIVE	Combination				
1ST FL	SEISMIC MASS	Combination				
1ST FL	SEISMIC MASS	Combination				
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.002734	31
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.00102	8
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.002655	31
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001035	64
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.002185	31
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.000786	64
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.00212	76
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.00304	64
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.001135	76
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.003107	64
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.00155	31
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.002965	64
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.001187	76
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.003032	64
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.001398	31
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.002688	8
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.000778	31
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.00284	64
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001193	31
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.002678	8
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.00093	31
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.002765	64
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.00104	31
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.002643	8
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.000929	76
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.001259	64
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.002881	31
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001102	8
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.003169	31
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.001532	64
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.003248	31
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001093	8
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.003321	31
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.001608	64
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.0034	31
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.000836	64
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.00255	76
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.000985	64
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.002514	31
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.000761	64
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.002603	76
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination				
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination				
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max			
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min			

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003428	64
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.003083	31
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003382	64
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.003175	31
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003304	64
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003887	31
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003259	64
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003978	31
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.002759	64
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.002436	31
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.002689	64
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.00257	31
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.00266	64
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003079	31
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.00259	64
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003213	31
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003319	64
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003856	31
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003244	64
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.004009	31
GR FL	SPECPX	LinRespSpec	Max	X	4.7E-05	425
GR FL	SPECPX	LinRespSpec	Max	Y	4E-05	445
GR FL	SPECPY	LinRespSpec	Max	X	2.1E-05	475
GR FL	SPECPY	LinRespSpec	Max	Y	7.3E-05	445
GR FL	DEAD LOAD	LinStatic		X	1E-06	475
GR FL	DEAD LOAD	LinStatic		Y	2E-06	445
GR FL	SDL	LinStatic		X	1E-06	93
GR FL	SDL	LinStatic		Y	1E-06	445
GR FL	CLAY BWK	LinStatic		X	1E-06	475
GR FL	CLAY BWK	LinStatic		Y	1E-06	445
GR FL	LIVE<=3	LinStatic		X	3.266E-07	475
GR FL	LIVE<=3	LinStatic		Y	1E-06	445
GR FL	SLXTP	LinStatic		X	4.3E-05	511
GR FL	SLXTN	LinStatic		X	4.6E-05	425
GR FL	SLYTP	LinStatic		Y	8.3E-05	445
GR FL	SLYTN	LinStatic		Y	7.4E-05	445
GR FL	WLXP	LinStatic		X	7E-06	511
GR FL	WLXN	LinStatic		X	7E-06	511
GR FL	WLYP	LinStatic		Y	1.2E-05	445
GR FL	WLYN	LinStatic		Y	1.2E-05	445
GR FL	SLX	LinStatic		X	4.4E-05	511
GR FL	SLY	LinStatic				
GR FL	LIVE>3	LinStatic				
GR FL	SPECPZ	LinRespSpec	Max			
GR FL	SPECPZ	LinRespSpec	Max			
GR FL	TOTAL DEAD	Combination				
GR FL	TOTAL DEAD	Combination				
GR FL	DL+LL	Combination				
GR FL	DL+LL	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	DL+0.5LL	Combination		X	2E-06	475
GR FL	DL+0.5LL	Combination		Y	4E-06	445
GR FL	DL+0.25LL	Combination		X	2E-06	475
GR FL	DL+0.25LL	Combination		Y	4E-06	445
GR FL	1.1DL+0.55LL	Combination		X	2E-06	475
GR FL	1.1DL+0.55LL	Combination		Y	5E-06	445
GR FL	1.5(DL+LL)	Combination		X	4E-06	475
GR FL	1.5(DL+LL)	Combination		Y	7E-06	445
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	5.6E-05	425
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	3.1E-05	445
GR FL	1.2(DL+LL+WLXP)	Combination		X	9E-06	511
GR FL	1.2(DL+LL+WLXP)	Combination		Y	4E-06	445
GR FL	1.2(DL+LL-WLXN)	Combination		X	8E-06	93
GR FL	1.2(DL+LL-WLXN)	Combination		Y	6E-06	445
GR FL	1.2(DL+LL+WLYP)	Combination		X	2E-06	475
GR FL	1.2(DL+LL+WLYP)	Combination		Y	1E-05	124
GR FL	1.2(DL+LL-WLY)	Combination		Y	1.9E-05	445
GR FL	1.5(DL+WLXP)	Combination		X	1.1E-05	511
GR FL	1.5(DL+WLXP)	Combination		Y	5E-06	445
GR FL	1.5(DL-WLX)	Combination		X	1E-05	425
GR FL	1.5(DL-WLX)	Combination		Y	7E-06	445
GR FL	1.5(DL+WLYP)	Combination		Y	1.3E-05	124
GR FL	1.5(DL-WLYN)	Combination		Y	2.3E-05	445
GR FL	0.9DL+1.5WLX	Combination		X	1.1E-05	511
GR FL	0.9DL+1.5WLX	Combination		Y	3E-06	124
GR FL	0.9DL-1.5WLX	Combination		X	1E-05	425
GR FL	0.9DL-1.5WLX	Combination		Y	5E-06	445
GR FL	0.9DL+1.5WLY	Combination		Y	1.4E-05	164
GR FL	0.9DL-1.5WLY	Combination		Y	2.1E-05	445
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	6.8E-05	425
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	4.6E-05	445
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	6.8E-05	425
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	3.9E-05	445
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	5.5E-05	511
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	2.9E-05	445
GR FL	DL+LL+TL	Combination		X	2E-06	475
GR FL	DL+LL+TL	Combination		Y	4E-06	445
GR FL	DL+0.6LL	Combination		X	2E-06	475
GR FL	DL+0.6LL	Combination		Y	4E-06	445
GR FL	1.1DL+0.66LL	Combination		X	2E-06	475
GR FL	1.1DL+0.66LL	Combination		Y	5E-06	445
GR FL	0.9DL-1.5WINDX	Combination				
GR FL	0.9DL-1.5WINDX	Combination				
GR FL	0.9DL-1.5WINDY	Combination				
GR FL	0.9DL-1.5WINDY	Combination				
GR FL	0.9DL+1.5WINDX	Combination				
GR FL	0.9DL+1.5WINDX	Combination				
GR FL	0.9DL+1.5WINDY	Combination				
GR FL	0.9DL+1.5WINDY	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	1.2(DL+LL+WINDX)	Combination		X	3E-06	475
GR FL	1.2(DL+LL+WINDX)	Combination		Y	5E-06	445
GR FL	1.2(DL+LL+WINDY)	Combination		X	3E-06	475
GR FL	1.2(DL+LL+WINDY)	Combination		Y	5E-06	445
GR FL	1.2(DL+LL-WINDX)	Combination		X	3E-06	475
GR FL	1.2(DL+LL-WINDX)	Combination		Y	5E-06	445
GR FL	1.2(DL+LL-WINDY)	Combination		X	3E-06	475
GR FL	1.2(DL+LL-WINDY)	Combination		Y	5E-06	445
GR FL	1.5(DL+WINDX)	Combination		X	3E-06	475
GR FL	1.5(DL+WINDX)	Combination		Y	6E-06	445
GR FL	1.5(DL+WINDY)	Combination		X	3E-06	475
GR FL	1.5(DL+WINDY)	Combination		Y	6E-06	445
GR FL	1.5(DL-WINDX)	Combination		X	3E-06	475
GR FL	1.5(DL-WINDX)	Combination		Y	6E-06	445
GR FL	1.5(DL-WINDY)	Combination		X	3E-06	475
GR FL	1.5(DL-WINDY)	Combination		Y	6E-06	445
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	6.5E-05	511
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	4.3E-05	124
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	6.6E-05	511
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	4.5E-05	124
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	5.2E-05	343
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	3.6E-05	124
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	5.5E-05	511
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	4E-05	124
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	5.4E-05	511
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	2.7E-05	445
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	5.2E-05	511
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	3.3E-05	162
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	2E-05	425
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	8.7E-05	445
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	1.5E-05	343
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	8.1E-05	445
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	2.3E-05	425
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	9.1E-05	445
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	1.7E-05	475
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	8.7E-05	445
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	2.1E-05	475
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	9.3E-05	445
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	2.6E-05	425
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	9.5E-05	445
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	5.5E-05	425
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination				
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination				
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination				
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	5.2E-05	445
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	6.4E-05	511
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	4.1E-05	124
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	6.8E-05	511
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	5E-05	124
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	6.7E-05	511
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	3.6E-05	445
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	7E-05	425
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	4.1E-05	445
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	5.5E-05	425
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	3.9E-05	445
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	5.6E-05	425
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	4.1E-05	445
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	5.1E-05	343
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	3.4E-05	124
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	5E-05	343
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	3E-05	124
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	5E-05	343
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	3E-05	124
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	2E-05	475
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	9.2E-05	445
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	2.6E-05	475
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.000104	445
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	2.3E-05	425
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.000101	445
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	2.6E-05	425
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.000105	445
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	2E-05	425
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	9.7E-05	445
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	2.3E-05	475
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	9.8E-05	445
GR FL	1.5(DL+SLX+0.3SLY)	Combination		X	6.9E-05	511
GR FL	1.5(DL+SLX+0.3SLY)	Combination		Y	3.6E-05	445
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	6.8E-05	511
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	3.4E-05	445
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	7E-05	425
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	3.9E-05	445
GR FL	1.5(DL+SLX-0.3SLY)	Combination		X	6.7E-05	511
GR FL	1.5(DL+SLX-0.3SLY)	Combination		Y	4.6E-05	124
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	6.4E-05	511
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	4.1E-05	162
GR FL	1.5(DL+SLXTN-SLYTN)	Combination				
GR FL	1.5(DL+SLXTN-SLYTN)	Combination				
GR FL	1.5(DL-SLX-0.3SLY)	Combination				
GR FL	1.5(DL-SLX-0.3SLY)	Combination				
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination				
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination				
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination				
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	1.5(DL-SLX+0.3SLY)	Combination		X	6.4E-05	343
GR FL	1.5(DL-SLX+0.3SLY)	Combination		Y	4.3E-05	124
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	6.2E-05	343
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	3.8E-05	124
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	6.7E-05	425
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	4.7E-05	124
GR FL	1.5(DL+SLY+0.3SLX)	Combination		X	2.9E-05	425
GR FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.000114	445
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	3.2E-05	425
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.000119	445
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	2.5E-05	425
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.000109	445
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	2.6E-05	475
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.000117	445
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	1.9E-05	343
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.000102	445
GR FL	1.5(DL-SLY-0.3SLX)	Combination		X	2.9E-05	425
GR FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.000126	445
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	3.2E-05	425
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.000131	445
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	2.5E-05	425
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.000121	445
GR FL	1.5(DL-SLY+0.3SLX)	Combination		X	2.8E-05	475
GR FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.000122	445
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	3.2E-05	475
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.000129	445
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	2.4E-05	475
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.000114	445
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	2.9E-05	425
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.000116	445
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	3.2E-05	425
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.000121	445
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	2.5E-05	425
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.000111	445
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	2.3E-05	475
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.000112	445
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	2.7E-05	475
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.00012	445
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	1.9E-05	475
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.000104	445
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	2.7E-05	475
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination				
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.000112	445
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	6.6E-05	511
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	4.5E-05	124
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	7E-05	425
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	4.9E-05	445
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	6.4E-05	511
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	4.2E-05	124
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	6.5E-05	511
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	4E-05	445
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	2.9E-05	425
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.000124	445
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	2.4E-05	475
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.000114	445
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	2.4E-05	425
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.000116	445
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	3E-05	475
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.000124	445
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	3.4E-05	425
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.000131	445
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	6.7E-05	511
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	4.7E-05	124
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	7.2E-05	425
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	4.5E-05	445
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	6.5E-05	511
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	4.3E-05	124
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	6.6E-05	511
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	3.3E-05	445
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	2.1E-05	475
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.000107	445
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	2.4E-05	425
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.000109	445
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	2.6E-05	475
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.000117	445
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	3.4E-05	425
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.000124	445
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	5.4E-05	511
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	3.8E-05	124
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	5.8E-05	425
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	3.4E-05	445
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	5.3E-05	511
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	3.5E-05	124
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	2.7E-05	425
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	9.7E-05	445
GR FL	TOTAL LIVE	Combination		X	2.668E-07	475
GR FL	TOTAL LIVE	Combination		Y	4.04E-07	445
GR FL	SEISMIC MASS	Combination		X	2E-06	475
GR FL	SEISMIC MASS	Combination		Y	4E-06	445
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	5.8E-05	425
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	4.4E-05	445
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	2.8E-05	475
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.000101	445
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	3.1E-05	425
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.000108	445
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	2.4E-05	475
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	9.4E-05	445
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	2.3E-05	425
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	9.5E-05	445
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	6.6E-05	511
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	3E-05	445
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	6.6E-05	511
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	4.4E-05	124
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	6.4E-05	343
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	4.2E-05	445
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	6.4E-05	343
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	4.1E-05	124
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	7.2E-05	425
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	4.3E-05	445
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	6.7E-05	511
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	4.8E-05	124
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		X	7.2E-05	425
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	5.5E-05	445
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	6.5E-05	343
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	4.5E-05	124
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	6.9E-05	511
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	5E-05	124
GR FL	1.5(DL+SLY-0.3SLX)	Combination		X	2.2E-05	475
GR FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.00011	445
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	3.4E-05	425
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.000122	445
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	2.5E-05	475
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.000115	445
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	3.4E-05	425
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination				
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination				
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination				
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination				
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination				
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination				
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination				
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination				

Table 4.5 - Story Drifts (Part 1 of 2, continued)

Story	Output Case	Case Type	Step Type	Direction	Drift	Label
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.000118	445
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	2.5E-05	475
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.000117	445
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	3.1E-05	475
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.000127	445
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	8E-05	425
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	9.1E-05	445
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	8E-05	425
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000103	445
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	8E-05	425
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	9.3E-05	445
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	8E-05	425
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.0001	445
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	4.9E-05	425
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.000128	445
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	4.9E-05	425
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000135	445
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	6.4E-05	425
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	7.2E-05	445
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	6.4E-05	425
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	8.3E-05	445
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	4E-05	425
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.0001	445
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	3.9E-05	425
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000111	445
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	4.9E-05	425
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.000126	445
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	4.9E-05	425
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000138	445

Table 4.5 - Story Drifts (Part 2 of 2)

Story	X m	Y m	Z m
LMR	15.6	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	17.375	8.8625	24.35
LMR	15.6	7.4	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	15.6	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	7.6438	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.6	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	17.1063	7.4	24.35
LMR	14.9	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	15.6	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	15.6	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	17.1063	7.4	24.35
LMR	14.9	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	17.375	8.8625	24.35
LMR	15.6	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	14.9	8.6188	24.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	15.95	7.4	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	17.375	8.8625	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
LMR	14.9	9.35	24.35
LMR	14.9	8.6188	24.35
LMR	16.3	7.4	24.35
LMR	17.375	8.8625	24.35
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	14.1	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	14.1	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	17.1063	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	17.1063	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	17.1063	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	10.175	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	10.45	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	14.7	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	14.7	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	16.8375	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	10.175	10.175	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	15.95	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	16.5688	7.4	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ABOVE ROOF	34.4	14.25	22.5
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	14.1	7.4	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	-0.5	21.7	19.95
ROOF	14.1	7.4	19.95
ROOF	-0.5	21.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.525	-2.2	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
ROOF	34.9	22.7	19.95
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	-0.5	21.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.025	0	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
5TH	34.9	22.7	16.8
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	14.1	7.4	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	-0.5	21.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.025	0	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
4TH FL	34.9	22.7	13.65
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	-0.5	21.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.025	0	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
3RD FL	34.9	22.7	10.5
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.025	0	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	-0.5	21.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
2ND FL	34.9	22.7	7.35
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	0	21.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	21.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	34.025	0	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	0	5.275	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
1ST FL	22.15	22.7	4.2
1ST FL	34.4	22.7	4.2
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	14.1	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	14.1	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	-3.68	20.4521	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	-3.68	20.4521	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	14.9	9.1063	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	14.9	8.6188	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	14.9	8.6188	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.25	7.4	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	15.25	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	15.95	7.4	0.6
GR FL	-3.68	20.4521	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6

Table 4.5 - Story Drifts (Part 2 of 2, continued)

Story	X m	Y m	Z m
GR FL	34.4	21.8167	0.6
GR FL	11.2958	26.2	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6
GR FL	29.5542	0	0.6
GR FL	34.4	21.8167	0.6

Table 4.6 - Story Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	SPECPX	LinRespSpec	Max	X	0.002611	0.002599	1.005
LMR	SPECPX	LinRespSpec	Max	Y	0.000948	0.000907	1.046
LMR	SPECPY	LinRespSpec	Max	X	0.000924	0.00092	1.003
LMR	SPECPY	LinRespSpec	Max	Y	0.002202	0.00219	1.005
LMR	DEAD LOAD	LinStatic		X	5.1E-05	4.3E-05	1.18
LMR	SDL	LinStatic					
LMR	SDL	LinStatic					
LMR	CLAY BWK	LinStatic					
LMR	CLAY BWK	LinStatic					
LMR	LIVE<=3	LinStatic					
LMR	LIVE<=3	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	SLXTP	LinStatic		X	0.003001	0.00298	1.007
LMR	SLXTN	LinStatic		X	0.003073	0.003068	1.002
LMR	SLYTP	LinStatic		Y	0.002801	0.00276	1.015
LMR	SLYTN	LinStatic		Y	0.002749	0.002742	1.003
LMR	WLXP	LinStatic		X	0.000263	0.00026	1.012
LMR	WLXN	LinStatic		X	0.000263	0.00026	1.012
LMR	WLYP	LinStatic		Y	0.000231	0.00023	1.006
LMR	WLYN	LinStatic		Y	0.000231	0.00023	1.006
LMR	SLX	LinStatic		X	0.003037	0.003024	1.004
LMR	SLY	LinStatic		Y	0.002775	0.002751	1.009
LMR	LIVE>3	LinStatic		X	4E-06	3E-06	1.313
LMR	LIVE>3	LinStatic		Y	2E-06	1E-06	1.874
LMR	SPECPZ	LinRespSpec	Max	X	0.000131	0.000113	1.157
LMR	SPECPZ	LinRespSpec	Max	Y	0.000121	9.7E-05	1.243
LMR	TOTAL DEAD	Combination		X	0.000162	0.000113	1.428
LMR	TOTAL DEAD	Combination		Y	0.000133	7.1E-05	1.861
LMR	DL+LL	Combination		X	0.000157	0.000107	1.471
LMR	DL+LL	Combination		Y	0.000128	6.4E-05	2.001
LMR	DL+0.5LL	Combination		X	0.000159	0.00011	1.449
LMR	DL+0.5LL	Combination		Y	0.00013	6.8E-05	1.927
LMR	DL+0.25LL	Combination		X	0.00016	0.000112	1.438
LMR	DL+0.25LL	Combination		Y	0.000132	6.9E-05	1.893
LMR	1.1DL+0.55LL	Combination		X	0.000175	0.000121	1.449
LMR	1.1DL+0.55LL	Combination					
LMR	1.5(DL+LL)	Combination					
LMR	1.5(DL+LL)	Combination					
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.001244	0.001164	1.069
LMR	1.2(DL+LL+WLXP)	Combination		X	0.00024	0.000184	1.309
LMR	1.2(DL+LL+WLXP)	Combination		Y	0.000164	9.2E-05	1.784
LMR	1.2(DL+LL-WLXN)	Combination		X	0.000504	0.00044	1.146
LMR	1.2(DL+LL-WLXN)	Combination		Y	0.000143	6.1E-05	2.325
LMR	1.2(DL+LL+WLYP)	Combination		X	0.000169	0.00011	1.539
LMR	1.2(DL+LL+WLYP)	Combination		Y	0.000427	0.000352	1.213
LMR	1.2(DL+LL-WLY)	Combination		X	0.000208	0.000147	1.421
LMR	1.2(DL+LL-WLY)	Combination		Y	0.000277	0.000199	1.393
LMR	1.5(DL+WLXP)	Combination		X	0.000288	0.00022	1.309
LMR	1.5(DL+WLXP)	Combination		Y	0.000212	0.000126	1.684
LMR	1.5(DL-WLX)	Combination		X	0.000637	0.00056	1.138
LMR	1.5(DL-WLX)	Combination		Y	0.000186	8.8E-05	2.113
LMR	1.5(DL+WLYP)	Combination		X	0.000218	0.000147	1.484
LMR	1.5(DL+WLYP)	Combination		Y	0.000542	0.000452	1.2
LMR	1.5(DL-WLYN)	Combination		X	0.000267	0.000193	1.385
LMR	1.5(DL-WLYN)	Combination		Y	0.000332	0.000238	1.396
LMR	0.9DL+1.5WLX	Combination		X	0.000327	0.000288	1.136
LMR	0.9DL+1.5WLX	Combination		Y	0.000133	8.3E-05	1.593
LMR	0.9DL-1.5WLX	Combination		X	0.00054	0.000492	1.098
LMR	0.9DL+1.5WLY	Combination		X	0.000121	7.9E-05	1.533
LMR	0.9DL+1.5WLY	Combination		Y	0.000462	0.000409	1.13
LMR	0.9DL-1.5WLY	Combination					
LMR	0.9DL-1.5WLY	Combination					
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination					
LMR	0.9DL-1.5(SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.004547	0.004493	1.012
LMR	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.001479	0.001411	1.048
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.003616	0.003547	1.019
LMR	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.00124	0.001154	1.075
LMR	DL+LL+TL	Combination		X	0.000157	0.000107	1.471
LMR	DL+LL+TL	Combination		Y	0.000128	6.4E-05	2.001
LMR	DL+0.6LL	Combination		X	0.000159	0.000109	1.453
LMR	DL+0.6LL	Combination		Y	0.00013	6.7E-05	1.941
LMR	1.1DL+0.66LL	Combination		X	0.000175	0.00012	1.453
LMR	1.1DL+0.66LL	Combination		Y	0.000143	7.4E-05	1.941
LMR	0.9DL-1.5WINDX	Combination		X	0.000145	0.000102	1.428
LMR	0.9DL-1.5WINDX	Combination		Y	0.00012	6.4E-05	1.861
LMR	0.9DL-1.5WINDY	Combination		X	0.000145	0.000102	1.428
LMR	0.9DL-1.5WINDY	Combination		Y	0.00012	6.4E-05	1.861
LMR	0.9DL+1.5WINDX	Combination		X	0.000145	0.000102	1.428
LMR	0.9DL+1.5WINDX	Combination		Y	0.00012	6.4E-05	1.861
LMR	0.9DL+1.5WINDY	Combination		X	0.000145	0.000102	1.428
LMR	0.9DL+1.5WINDY	Combination		Y	0.00012	6.4E-05	1.861
LMR	1.2(DL+LL+WINDX)	Combination		X	0.000189	0.000128	1.471
LMR	1.2(DL+LL+WINDX)	Combination		Y	0.000153	7.7E-05	2.001
LMR	1.2(DL+LL+WINDY)	Combination		X	0.000189	0.000128	1.471
LMR	1.2(DL+LL+WINDY)	Combination		Y	0.000153	7.7E-05	2.001
LMR	1.2(DL+LL-WINDX)	Combination		X	0.000189	0.000128	1.471
LMR	1.2(DL+LL-WINDX)	Combination		Y	0.000153	7.7E-05	2.001
LMR	1.2(DL+LL-WINDY)	Combination		X			
LMR	1.2(DL+LL-WINDY)	Combination		Y			
LMR	1.5(DL+WINDX)	Combination		X			
LMR	1.5(DL+WINDX)	Combination		Y			

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL+WINDY)	Combination		X	0.000242	0.00017	1.428
LMR	1.5(DL+WINDY)	Combination		Y	0.000199	0.000107	1.861
LMR	1.5(DL-WINDX)	Combination		X	0.000242	0.00017	1.428
LMR	1.5(DL-WINDX)	Combination		Y	0.000199	0.000107	1.861
LMR	1.5(DL-WINDY)	Combination		X	0.000242	0.00017	1.428
LMR	1.5(DL-WINDY)	Combination		Y	0.000199	0.000107	1.861
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.004598	0.004581	1.004
LMR	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.001215	0.001193	1.018
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.004448	0.004377	1.016
LMR	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.001154	0.001065	1.084
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.003785	0.003741	1.012
LMR	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.001026	0.00097	1.058
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.003599	0.003531	1.019
LMR	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000896	0.00081	1.105
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.003592	0.003518	1.021
LMR	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.001237	0.001144	1.081
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.003475	0.003378	1.029
LMR	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.000965	0.000843	1.145
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.001107	0.001051	1.053
LMR	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.003467	0.003397	1.021
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.00121	0.001158	1.045
LMR	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination					
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination					
LMR	1.2(DL+LL+SLY+0.3SLX)	Combination					
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.003394	0.003352	1.013
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.000982	0.000968	1.015
LMR	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.003385	0.003366	1.005
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.001208	0.001178	1.025
LMR	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.003447	0.003411	1.011
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.003857	0.003805	1.014
LMR	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.001068	0.001001	1.067
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.004487	0.004485	1
LMR	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001216	0.001214	1.002
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.004712	0.004677	1.007
LMR	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001217	0.001173	1.038
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.004689	0.004661	1.006
LMR	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001305	0.00127	1.028
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.004845	0.004793	1.011
LMR	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001369	0.001303	1.051
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.004371	0.004281	1.021
LMR	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001198	0.001085	1.103
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.004526	0.004473	1.012
LMR	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001111	0.001045	1.063
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.004517	0.004456	1.014
LMR	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.001474	0.001399	1.054
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination					
LMR	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination					
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination					
LMR	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.003891	0.003834	1.015
LMR	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.001084	0.001011	1.072
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.003751	0.003712	1.01
LMR	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.001029	0.00098	1.051
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.00366	0.003635	1.007
LMR	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.001027	0.000996	1.031
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.00366	0.003635	1.007
LMR	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.001027	0.000996	1.031
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.00097	0.000901	1.076
LMR	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.003271	0.003184	1.027
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.000817	0.000711	1.15
LMR	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.003348	0.003213	1.042
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.00145	0.001372	1.057
LMR	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.003351	0.003251	1.031
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.001527	0.001435	1.064
LMR	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.003374	0.003258	1.036
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.001374	0.001308	1.05
LMR	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.003327	0.003244	1.026
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.000894	0.000806	1.108
LMR	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.00331	0.003199	1.035
LMR	1.5(DL+SLX+0.3SLY)	Combination		X	0.004508	0.004425	1.019
LMR	1.5(DL+SLX+0.3SLY)	Combination		Y	0.001558	0.001454	1.072
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.004478	0.004389	1.02
LMR	1.5(DL+SLXTP+0.3SLYTP)	Combination					
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination					
LMR	1.5(DL+SLXTN+0.3SLYTN)	Combination					
LMR	1.5(DL+SLX-0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL+SLX-0.3SLY)	Combination		Y	0.001148	0.001022	1.123
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.004332	0.004213	1.028
LMR	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.001192	0.001043	1.143
LMR	1.5(DL+SLXTN-SLYTN)	Combination		X	0.004487	0.004405	1.019
LMR	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.001105	0.001002	1.103
LMR	1.5(DL-SLX-0.3SLY)	Combination		X	0.004828	0.004765	1.013
LMR	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00132	0.00124	1.064
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.004786	0.004729	1.012
LMR	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.001299	0.001227	1.059
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.00487	0.004801	1.014
LMR	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.00134	0.001252	1.07
LMR	1.5(DL-SLX+0.3SLY)	Combination		X	0.004695	0.004649	1.01
LMR	1.5(DL-SLX+0.3SLY)	Combination		Y	0.001294	0.001236	1.047
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.004581	0.004553	1.006
LMR	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.001292	0.001257	1.028
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.004809	0.004745	1.013
LMR	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001297	0.001216	1.067
LMR	1.5(DL+SLY+0.3SLX)	Combination		X	0.001435	0.001384	1.036
LMR	1.5(DL+SLY+0.3SLX)	Combination		Y	0.004329	0.004266	1.015
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.001498	0.001464	1.023
LMR	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.004317	0.004275	1.01
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.001372	0.001305	1.051
LMR	1.5(DL+SLYTN+0.3SLXTN)	Combination					
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination					
LMR	1.5(DL+SLYTP-0.3SLXTP)	Combination					
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.004262	0.004183	1.019
LMR	1.5(DL-SLY-0.3SLX)	Combination		X	0.001819	0.001724	1.055
LMR	1.5(DL-SLY-0.3SLX)	Combination		Y	0.004174	0.004052	1.03
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.001915	0.001803	1.062
LMR	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.004203	0.004061	1.035
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.001724	0.001645	1.048
LMR	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.004144	0.004044	1.025
LMR	1.5(DL-SLY+0.3SLX)	Combination		X	0.001105	0.000998	1.107
LMR	1.5(DL-SLY+0.3SLX)	Combination		Y	0.004122	0.003987	1.034
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.001009	0.000879	1.148
LMR	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.004171	0.004005	1.041
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.0012	0.001117	1.074
LMR	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.004074	0.003969	1.026
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001473	0.001452	1.015
LMR	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.00425	0.004223	1.006
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001536	0.001531	1.003
LMR	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004237	0.004232	1.001
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.00141	0.001373	1.027
LMR	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.004262	0.004215	1.011
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.00128	0.00127	1.008
LMR	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.00417	0.004158	1.003
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.001165	0.001151	1.012
LMR	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.004194	0.004176	1.004
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination					
LMR	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination					
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination					
LMR	0.9DL-1.5(SLY-0.3SLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.001818	0.001736	1.048
LMR	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.004209	0.004104	1.026
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.001627	0.001577	1.032
LMR	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.00415	0.004087	1.016
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.001048	0.000947	1.107
LMR	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.004177	0.004048	1.032
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.001239	0.001185	1.045
LMR	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.00408	0.004011	1.017
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.004641	0.004618	1.005
LMR	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.00121	0.001181	1.025
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.004774	0.004734	1.008
LMR	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.001346	0.001295	1.039
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.004556	0.004545	1.002
LMR	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001219	0.001206	1.011
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.004617	0.004602	1.003
LMR	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001282	0.001262	1.016
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.001723	0.001656	1.04
LMR	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.004179	0.004095	1.021
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.001207	0.001146	1.053
LMR	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.004099	0.004021	1.019
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.00158	0.001537	1.028
LMR	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.004131	0.004077	1.013
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.001081	0.000987	1.095
LMR	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination					
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination					
LMR	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination					
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001134	0.001053	1.077
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.004625	0.004588	1.008
LMR	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.001476	0.001431	1.031
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.004418	0.004341	1.018
LMR	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001174	0.001077	1.09
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.00447	0.004397	1.016
LMR	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001481	0.001391	1.065
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.001375	0.001349	1.019
LMR	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.004183	0.00415	1.008
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.001378	0.001333	1.034
LMR	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.004261	0.004205	1.013
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.001197	0.00119	1.006
LMR	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.004175	0.004167	1.002
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.001575	0.001572	1.002
LMR	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.004246	0.004242	1.001
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.003561	0.003484	1.022
LMR	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000914	0.000817	1.119
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.003679	0.003624	1.015
LMR	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.001238	0.00117	1.058
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.003513	0.003426	1.026
LMR	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.000947	0.000837	1.132
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
LMR	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					
LMR	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.001081	0.00102	1.06
LMR	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.003467	0.003389	1.023
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.00102	0.000999	1.02
LMR	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.003384	0.003359	1.008
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001234	0.00121	1.02
LMR	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.003448	0.003419	1.009
LMR	TOTAL LIVE	Combination		X	8E-06	6E-06	1.315
LMR	TOTAL LIVE	Combination		Y	1E-05	8E-06	1.325
LMR	SEISMIC MASS	Combination		X	0.00016	0.000111	1.443
LMR	SEISMIC MASS	Combination		Y	0.000132	7E-05	1.893
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.003948	0.003881	1.017
LMR	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.001102	0.001017	1.084
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.00112	0.001019	1.099
LMR	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.003326	0.003198	1.04
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.00184	0.001743	1.056
LMR	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.003397	0.003273	1.038
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001214	0.001138	1.067
LMR	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.003283	0.003186	1.03
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.001603	0.001545	1.037
LMR	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.003315	0.003242	1.023
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.004431	0.004329	1.023
LMR	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.001561	0.001433	1.089
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.004379	0.004273	1.025
LMR	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.001168	0.001035	1.129
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination					
LMR	1.5(DL-SLXTP-0.3SLYTN)	Combination					
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination					
LMR	1.5(DL-SLXTP+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.004586	0.004521	1.014
LMR	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.001556	0.001474	1.055
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.004439	0.004345	1.022
LMR	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001128	0.00101	1.117
LMR	1.5(DL-SLXTN-SLYTP)	Combination		X	0.004942	0.004861	1.017
LMR	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.001363	0.00126	1.082
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.004737	0.004686	1.011
LMR	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.00129	0.001224	1.054
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.004487	0.004405	1.019
LMR	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.001105	0.001002	1.103
LMR	1.5(DL+SLY-0.3SLX)	Combination		X	0.001377	0.001338	1.029
LMR	1.5(DL+SLY-0.3SLX)	Combination		Y	0.00425	0.004201	1.012
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.00153	0.001503	1.018
LMR	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.004317	0.004285	1.008
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.001281	0.001258	1.018
LMR	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.004238	0.00421	1.007
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.001962	0.001843	1.065
LMR	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.004222	0.004071	1.037
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.001042	0.000919	1.134
LMR	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.004151	0.003995	1.039
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.001339	0.001265	1.058
LMR	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.004341	0.004248	1.022
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination					
LMR	1.5(DL+SLYTN-0.3SLXTP)	Combination					
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination					
LMR	1.5(DL-SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001168	0.001078	1.084
LMR	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.004093	0.003978	1.029
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.001048	0.000947	1.107
LMR	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.004177	0.004048	1.032
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004258	0.004193	1.016
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.002534	0.002498	1.015
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004615	0.004534	1.018
LMR	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.002431	0.002284	1.065
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004297	0.004261	1.008
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.002455	0.002448	1.003
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004518	0.004466	1.012
LMR	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.002437	0.002327	1.048
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.00255	0.002499	1.02
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003842	0.003807	1.009
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.00274	0.002703	1.014
LMR	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003753	0.003678	1.02
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.003417	0.003362	1.016
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.002021	0.001989	1.016
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.003686	0.003619	1.019
LMR	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.001957	0.001836	1.066
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.002019	0.001953	1.034
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.003132	0.003071	1.02
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				
LMR	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.002837	0.002771	1.024
LMR	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.003747	0.003636	1.031
ABOVE ROOF	SPECPX	LinRespSpec	Max	X	0.003425	0.003331	1.028
ABOVE ROOF	SPECPX	LinRespSpec	Max	Y	0.00252	0.001737	1.451
ABOVE ROOF	SPECPY	LinRespSpec	Max	X	0.001498	0.001348	1.111
ABOVE ROOF	SPECPY	LinRespSpec	Max	Y	0.003614	0.003281	1.101
ABOVE ROOF	DEAD LOAD	LinStatic		X	2.7E-05	1.7E-05	1.563
ABOVE ROOF	DEAD LOAD	LinStatic		Y	6.6E-05	3.3E-05	1.994
ABOVE ROOF	SDL	LinStatic		X	0.000251	0.000222	1.129
ABOVE ROOF	SDL	LinStatic		Y	0.000145	4.3E-05	3.342
ABOVE ROOF	CLAY BWK	LinStatic		X	3.8E-05	2.7E-05	1.399
ABOVE ROOF	CLAY BWK	LinStatic		Y	0.000125	8.7E-05	1.435
ABOVE ROOF	LIVE<=3	LinStatic		X	4E-06	4E-06	1.04
ABOVE ROOF	LIVE<=3	LinStatic		Y	2.1E-05	2E-05	1.025
ABOVE ROOF	SLXTP	LinStatic		X	0.003965	0.003933	1.008
ABOVE ROOF	SLXTN	LinStatic		X	0.004035	0.003968	1.017
ABOVE ROOF	SLYTP	LinStatic		Y	0.004334	0.003933	1.102
ABOVE ROOF	SLYTN	LinStatic		Y	0.003809	0.003617	1.053
ABOVE ROOF	WLXP	LinStatic		X	0.000336	0.000329	1.021
ABOVE ROOF	WLXN	LinStatic		X	0.000336	0.000329	1.021
ABOVE ROOF	WLYP	LinStatic		Y	0.000321	0.000295	1.087
ABOVE ROOF	WLYN	LinStatic		Y	0.000321	0.000295	1.087
ABOVE ROOF	SLX	LinStatic		X	0.003971	0.003952	1.005
ABOVE ROOF	SLY	LinStatic		Y	0.00388	0.003775	1.028
ABOVE ROOF	LIVE>3	LinStatic		X	2E-06	2E-06	1.034
ABOVE ROOF	LIVE>3	LinStatic		Y			
ABOVE ROOF	SPECPZ	LinRespSpec	Max				
ABOVE ROOF	SPECPZ	LinRespSpec	Max				
ABOVE ROOF	TOTAL DEAD	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	TOTAL DEAD	Combination		Y	0.000183	7.7E-05	2.384
ABOVE ROOF	DL+LL	Combination		X	0.000211	0.000181	1.167
ABOVE ROOF	DL+LL	Combination		Y	0.000204	9.7E-05	2.096
ABOVE ROOF	DL+0.5LL	Combination		X	0.00021	0.00018	1.168
ABOVE ROOF	DL+0.5LL	Combination		Y	0.000194	8.7E-05	2.223
ABOVE ROOF	DL+0.25LL	Combination		X	0.000209	0.000179	1.168
ABOVE ROOF	DL+0.25LL	Combination		Y	0.000188	8.2E-05	2.298
ABOVE ROOF	1.1DL+0.55LL	Combination		X	0.000231	0.000197	1.168
ABOVE ROOF	1.1DL+0.55LL	Combination		Y	0.000213	9.6E-05	2.223
ABOVE ROOF	1.5(DL+LL)	Combination		X	0.000316	0.000271	1.167
ABOVE ROOF	1.5(DL+LL)	Combination		Y	0.000306	0.000146	2.096
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.004607	0.004582	1.005
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.00149	0.001405	1.06
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		X	0.000205	0.000178	1.157
ABOVE ROOF	1.2(DL+LL+WLXP)	Combination		Y	0.000187	8.8E-05	2.119
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination		X	0.000655	0.000611	1.073
ABOVE ROOF	1.2(DL+LL-WLXN)	Combination		Y	0.000303	0.000146	2.082
ABOVE ROOF	1.2(DL+LL+WLYP)	Combination		X	0.000234	0.000189	1.238
ABOVE ROOF	1.2(DL+LL+WLYP)	Combination		Y	0.000396	0.000237	1.67
ABOVE ROOF	1.2(DL+LL-WLY)	Combination		X	0.000272	0.000244	1.112
ABOVE ROOF	1.2(DL+LL-WLY)	Combination		Y	0.000568	0.000471	1.206
ABOVE ROOF	1.5(DL+WLXP)	Combination		X	0.00026	0.000225	1.154
ABOVE ROOF	1.5(DL+WLXP)	Combination					
ABOVE ROOF	1.5(DL-WLX)	Combination					
ABOVE ROOF	1.5(DL-WLX)	Combination					
ABOVE ROOF	1.5(DL+WLYP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.5(DL+WLYP)	Combination		Y	0.000526	0.000327	1.606
ABOVE ROOF	1.5(DL-WLYN)	Combination		X	0.000336	0.000302	1.113
ABOVE ROOF	1.5(DL-WLYN)	Combination		Y	0.000679	0.000558	1.217
ABOVE ROOF	0.9DL+1.5WLX	Combination		X	0.000349	0.000332	1.05
ABOVE ROOF	0.9DL+1.5WLX	Combination		Y	9.2E-05	3.3E-05	2.772
ABOVE ROOF	0.9DL-1.5WLX	Combination		X	0.000691	0.000653	1.057
ABOVE ROOF	0.9DL-1.5WLX	Combination		Y	0.000238	0.000105	2.261
ABOVE ROOF	0.9DL+1.5WLY	Combination		X	0.000164	0.000126	1.301
ABOVE ROOF	0.9DL+1.5WLY	Combination		Y	0.000508	0.000373	1.36
ABOVE ROOF	0.9DL-1.5WLY	Combination		X	0.000211	0.000195	1.083
ABOVE ROOF	0.9DL-1.5WLY	Combination		Y	0.000569	0.000512	1.111
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.00621	0.006141	1.011
ABOVE ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.002135	0.001894	1.127
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.005835	0.00582	1.003
ABOVE ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.001805	0.001756	1.028
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.00457	0.004565	1.001
ABOVE ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.001355	0.001343	1.009
ABOVE ROOF	DL+LL+TL	Combination		X	0.000211	0.000181	1.167
ABOVE ROOF	DL+LL+TL	Combination		Y	0.000204	9.7E-05	2.096
ABOVE ROOF	DL+0.6LL	Combination		X	0.00021	0.00018	1.168
ABOVE ROOF	DL+0.6LL	Combination		Y	0.000196	8.9E-05	2.195
ABOVE ROOF	1.1DL+0.66LL	Combination		X	0.000231	0.000198	1.168
ABOVE ROOF	1.1DL+0.66LL	Combination		Y	0.000215	9.8E-05	2.195
ABOVE ROOF	0.9DL-1.5WINDX	Combination					
ABOVE ROOF	0.9DL-1.5WINDX	Combination					
ABOVE ROOF	0.9DL-1.5WINDY	Combination					
ABOVE ROOF	0.9DL-1.5WINDY	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	0.9DL+1.5WINDX	Combination		X	0.000188	0.000161	1.169
ABOVE ROOF	0.9DL+1.5WINDX	Combination		Y	0.000165	6.9E-05	2.384
ABOVE ROOF	0.9DL+1.5WINDY	Combination		X	0.000188	0.000161	1.169
ABOVE ROOF	0.9DL+1.5WINDY	Combination		Y	0.000165	6.9E-05	2.384
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		X	0.000253	0.000217	1.167
ABOVE ROOF	1.2(DL+LL+WINDX)	Combination		Y	0.000245	0.000117	2.096
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		X	0.000253	0.000217	1.167
ABOVE ROOF	1.2(DL+LL+WINDY)	Combination		Y	0.000245	0.000117	2.096
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		X	0.000253	0.000217	1.167
ABOVE ROOF	1.2(DL+LL-WINDX)	Combination		Y	0.000245	0.000117	2.096
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination		X	0.000253	0.000217	1.167
ABOVE ROOF	1.2(DL+LL-WINDY)	Combination		Y	0.000245	0.000117	2.096
ABOVE ROOF	1.5(DL+WINDX)	Combination		X	0.000313	0.000268	1.169
ABOVE ROOF	1.5(DL+WINDX)	Combination		Y	0.000275	0.000115	2.384
ABOVE ROOF	1.5(DL+WINDY)	Combination		X	0.000313	0.000268	1.169
ABOVE ROOF	1.5(DL+WINDY)	Combination		Y	0.000275	0.000115	2.384
ABOVE ROOF	1.5(DL-WINDX)	Combination		X	0.000313	0.000268	1.169
ABOVE ROOF	1.5(DL-WINDX)	Combination		Y	0.000275	0.000115	2.384
ABOVE ROOF	1.5(DL-WINDY)	Combination		X	0.000313	0.000268	1.169
ABOVE ROOF	1.5(DL-WINDY)	Combination		Y	0.000275	0.000115	2.384
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.006078	0.006036	1.007
ABOVE ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination					
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination					
ABOVE ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination					
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.001345	0.001079	1.246
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.004573	0.004509	1.014
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.001422	0.0012	1.186
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.004584	0.004551	1.007
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.00139	0.001282	1.084
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.004571	0.004457	1.026
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.001947	0.00155	1.256
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.00141	0.001332	1.058
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.004563	0.00429	1.064
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.001649	0.001524	1.082
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.0046	0.004158	1.106
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.001353	0.001346	1.005
ABOVE ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.004465	0.004443	1.005
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.001507	0.0015	1.005
ABOVE ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.004409	0.004383	1.006
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.001586	0.001475	1.075
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.004998	0.004608	1.085
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.001449	0.001359	1.066
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.004913	0.004597	1.069
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.00507	0.005001	1.014
ABOVE ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.001821	0.001577	1.155
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.006072	0.006001	1.012
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.001963	0.001722	1.14
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.00635	0.006172	1.029
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.002742	0.002113	1.297
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.005805	0.005681	1.022
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.002292	0.001861	1.232
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.005844	0.005746	1.017
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.001765	0.001423	1.241
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.005821	0.005799	1.004
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00175	0.001679	1.042
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.005887	0.005837	1.008
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002003	0.001833	1.093
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.00507	0.005001	1.014
ABOVE ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.001821	0.001577	1.155
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.005111	0.005015	1.019
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.001979	0.001639	1.208
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.004965	0.004917	1.01
ABOVE ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.00131	0.001141	1.148
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.004932	0.004889	1.009
ABOVE ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.001457	0.001316	1.107
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.004932	0.004889	1.009
ABOVE ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.001457	0.001316	1.107
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.001144	0.001091	1.048
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.004578	0.004392	1.042
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.001225	0.001042	1.175
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination					
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination					
ABOVE ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination					
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.005403	0.004831	1.118
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.001771	0.001765	1.004
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.004541	0.004523	1.004
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.001132	0.001067	1.061
ABOVE ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.004847	0.004616	1.05
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.005716	0.005709	1.001
ABOVE ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.001724	0.00171	1.008
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.005732	0.005692	1.007
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.001767	0.001633	1.083
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.005762	0.005731	1.005
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.001893	0.001787	1.06
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.005638	0.005605	1.006
ABOVE ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.001796	0.001688	1.064
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.005716	0.005574	1.026
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.002402	0.001907	1.26
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.005719	0.005639	1.014
ABOVE ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.001747	0.001469	1.19
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.006335	0.006248	1.014
ABOVE ROOF	1.5(DL-SLX-0.3SLY)	Combination		Y	0.002245	0.00194	1.157
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.006283	0.00623	1.008
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.002048	0.001863	1.099
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination					
ABOVE ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination					
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination					
ABOVE ROOF	1.5(DL-SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.006161	0.006108	1.009
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.001853	0.001676	1.105
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.006344	0.006174	1.027
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.001836	0.001238	1.483
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination		X	0.001694	0.001686	1.005
ABOVE ROOF	1.5(DL+SLY+0.3SLX)	Combination		Y	0.005612	0.005585	1.005
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.001814	0.001701	1.066
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.006172	0.005777	1.068
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.001766	0.001669	1.058
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.005734	0.005393	1.063
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.00198	0.001841	1.076
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.006279	0.00579	1.084
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.002058	0.001902	1.082
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.005781	0.005228	1.106
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.002319	0.00222	1.044
ABOVE ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.006162	0.005816	1.06
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.002438	0.002236	1.091
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.006722	0.006008	1.119
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.002211	0.002203	1.004
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.005646	0.005623	1.004
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination		X	0.001417	0.001336	1.061
ABOVE ROOF	1.5(DL-SLY+0.3SLX)	Combination					
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination					
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination					
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.005692	0.005459	1.043
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.001819	0.001793	1.015
ABOVE ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.005722	0.005631	1.016
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.001939	0.001808	1.072
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.006282	0.005823	1.079
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.001855	0.001775	1.045
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.005716	0.005439	1.051
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.001774	0.001764	1.006
ABOVE ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.005587	0.005555	1.006
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.001891	0.001734	1.091
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.006389	0.005836	1.095
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.001933	0.001795	1.077
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.005763	0.005274	1.093
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.001507	0.001443	1.044
ABOVE ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.005917	0.005694	1.039
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.002313	0.002129	1.087
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.006612	0.005962	1.109
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.002122	0.002096	1.012
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.005663	0.005577	1.015
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.001624	0.001413	1.149
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.006719	0.005975	1.125
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination					
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002333	0.001971	1.183
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.006026	0.006019	1.001
ABOVE ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001606	0.00158	1.017
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.00615	0.006105	1.007
ABOVE ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.001821	0.001675	1.087
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.002194	0.002113	1.038
ABOVE ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.006052	0.005769	1.049
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.0015	0.001459	1.028
ABOVE ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.005646	0.005501	1.026
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.00215	0.002081	1.033
ABOVE ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.005727	0.005488	1.043
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.001595	0.001428	1.117
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.006477	0.005886	1.101
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.002371	0.002144	1.106
ABOVE ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.006853	0.006051	1.133
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.005755	0.005733	1.004
ABOVE ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.001641	0.001565	1.049
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.005976	0.005851	1.021
ABOVE ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.002412	0.001975	1.221
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.005744	0.005694	1.009
ABOVE ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.001884	0.001719	1.096
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.005883	0.005785	1.017
ABOVE ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination					
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination					
ABOVE ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination					
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination					
ABOVE ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.001862	0.001748	1.065
ABOVE ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.006148	0.005748	1.07
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.001997	0.001823	1.095
ABOVE ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.006524	0.005912	1.103
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.004502	0.004498	1.001
ABOVE ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.001322	0.001313	1.007
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.004678	0.004593	1.019
ABOVE ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.001816	0.001518	1.196
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.004521	0.004468	1.012
ABOVE ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.00162	0.001436	1.128
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.004633	0.00454	1.02
ABOVE ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.00149	0.001168	1.275
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.001603	0.001512	1.06
ABOVE ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.00455	0.004229	1.076
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.001433	0.001321	1.085
ABOVE ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.004614	0.004219	1.094
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.001563	0.001487	1.052
ABOVE ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.004805	0.004537	1.059
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.001495	0.00137	1.091
ABOVE ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.005106	0.004668	1.094
ABOVE ROOF	TOTAL LIVE	Combination		X	2E-06	2E-06	1.048
ABOVE ROOF	TOTAL LIVE	Combination		Y	2.1E-05	2.1E-05	1.017
ABOVE ROOF	SEISMIC MASS	Combination		X	0.000209	0.000179	1.168
ABOVE ROOF	SEISMIC MASS	Combination					
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					
ABOVE ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.005257	0.004754	1.106
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.002363	0.00216	1.094
ABOVE ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.005633	0.004918	1.145
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.001449	0.001433	1.011
ABOVE ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.004519	0.004464	1.012
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.002151	0.002107	1.021
ABOVE ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.004599	0.004451	1.033
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.005794	0.005678	1.02
ABOVE ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.001892	0.001491	1.269
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.005655	0.005588	1.012
ABOVE ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.001994	0.001765	1.13
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.006239	0.006212	1.004
ABOVE ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.001804	0.001721	1.048
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.006151	0.006126	1.004
ABOVE ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.001624	0.001534	1.059
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.005851	0.005744	1.019
ABOVE ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.002302	0.001929	1.193
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.00563	0.005626	1.001
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.001623	0.001611	1.008
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		X	0.006475	0.006279	1.031
ABOVE ROOF	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.002852	0.002159	1.321
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination					
ABOVE ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination					
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination					
ABOVE ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		X	0.001881	0.001872	1.005
ABOVE ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y	0.005541	0.005509	1.006
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.001872	0.001716	1.091
ABOVE ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.006414	0.005866	1.093
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.001951	0.001855	1.052
ABOVE ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.006038	0.005701	1.059
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.002496	0.002251	1.109
ABOVE ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.006963	0.006097	1.142
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.001506	0.001321	1.14
ABOVE ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.006587	0.005932	1.11
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.001794	0.001654	1.085
ABOVE ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.005798	0.005304	1.093
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.002	0.001887	1.06
ABOVE ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.005717	0.005317	1.075
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.002239	0.002188	1.023
ABOVE ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.005709	0.005535	1.032
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.001375	0.001352	1.017
ABOVE ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.005629	0.005548	1.015
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.001624	0.001413	1.149
ABOVE ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.006719	0.005975	1.125
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.005458	0.005397	1.011
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				
ABOVE ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.005556	0.004292	1.295
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.005937	0.005854	1.014
ABOVE ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.005886	0.00443	1.329
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003721	0.003471	1.072
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.006704	0.005847	1.147
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003988	0.003788	1.053
ABOVE ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.007034	0.006031	1.166
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.004364	0.004315	1.011
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.004332	0.003372	1.285
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.004852	0.004779	1.015
ABOVE ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.004822	0.003606	1.337
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.002903	0.002689	1.079
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00525	0.004604	1.14
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.003264	0.003116	1.048
ABOVE ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.00574	0.004899	1.172
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.003632	0.003365	1.079
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.006594	0.005786	1.14
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.004077	0.003891	1.048
ABOVE ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.007144	0.006092	1.173
ROOF	SPECPX	LinRespSpec	Max	X	0.005221	0.00473	1.104
ROOF	SPECPX	LinRespSpec	Max	Y	0.004022	0.002358	1.706
ROOF	SPECPY	LinRespSpec	Max				
ROOF	SPECPY	LinRespSpec	Max				
ROOF	DEAD LOAD	LinStatic					
ROOF	DEAD LOAD	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	SDL	LinStatic		X	0.000251	0.000189	1.33
ROOF	CLAY BWK	LinStatic		X	0.00013	5.8E-05	2.239
ROOF	CLAY BWK	LinStatic		Y	0.000241	0.000139	1.738
ROOF	LIVE<=3	LinStatic		X	2.9E-05	1.8E-05	1.597
ROOF	LIVE<=3	LinStatic		Y	6.5E-05	5E-05	1.305
ROOF	SLXTP	LinStatic		X	0.005532	0.005171	1.07
ROOF	SLXTN	LinStatic		X	0.005496	0.005187	1.06
ROOF	SLYTP	LinStatic		Y	0.007135	0.005008	1.425
ROOF	SLYTN	LinStatic		Y	0.005559	0.004874	1.141
ROOF	WLXP	LinStatic		X	0.000462	0.00045	1.028
ROOF	WLXN	LinStatic		X	0.000462	0.00045	1.028
ROOF	WLYP	LinStatic		Y	0.000499	0.00043	1.16
ROOF	WLYN	LinStatic		Y	0.000499	0.00043	1.16
ROOF	SLX	LinStatic		X	0.005205	0.005179	1.005
ROOF	SLY	LinStatic		Y	0.006347	0.004941	1.285
ROOF	LIVE>3	LinStatic		X	3E-06	2E-06	1.447
ROOF	LIVE>3	LinStatic		Y	3E-06	2E-06	1.624
ROOF	SPECPZ	LinRespSpec	Max	X	0.000255	0.000191	1.336
ROOF	SPECPZ	LinRespSpec	Max	Y	0.00036	0.000216	1.663
ROOF	TOTAL DEAD	Combination		X	0.000204	4.3E-05	4.751
ROOF	TOTAL DEAD	Combination		Y	0.000501	0.000272	1.843
ROOF	DL+LL	Combination		Y	0.000566	0.000323	1.752
ROOF	DL+0.5LL	Combination		X	0.000199	3.3E-05	6.012
ROOF	DL+0.5LL	Combination		Y	0.000534	0.000298	1.793
ROOF	DL+0.25LL	Combination					
ROOF	DL+0.25LL	Combination					
ROOF	1.1DL+0.55LL	Combination					
ROOF	1.1DL+0.55LL	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL+LL)	Combination		Y	0.00085	0.000485	1.752
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.006508	0.006169	1.055
ROOF	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.001819	0.001336	1.361
ROOF	1.2(DL+LL+WLXP)	Combination		X	0.000701	0.000512	1.371
ROOF	1.2(DL+LL+WLXP)	Combination		Y	0.000656	0.000386	1.699
ROOF	1.2(DL+LL-WLXN)	Combination		X	0.000788	0.000568	1.389
ROOF	1.2(DL+LL-WLXN)	Combination		Y	0.000704	0.00039	1.804
ROOF	1.2(DL+LL+WLYP)	Combination		X	0.000173	2.6E-05	6.613
ROOF	1.2(DL+LL+WLYP)	Combination		Y	0.000337	0.000128	2.638
ROOF	1.2(DL+LL-WLY)	Combination		Y	0.001278	0.000904	1.414
ROOF	1.5(DL+WLXP)	Combination		X	0.000833	0.00061	1.365
ROOF	1.5(DL+WLXP)	Combination		Y	0.000721	0.000405	1.781
ROOF	1.5(DL-WLX)	Combination		X	0.001	0.000739	1.353
ROOF	1.5(DL-WLX)	Combination		Y	0.000781	0.00041	1.904
ROOF	1.5(DL+WLYP)	Combination		X	0.000231	6.2E-05	3.716
ROOF	1.5(DL+WLYP)	Combination		Y	0.000477	0.000237	2.015
ROOF	1.5(DL-WLYN)	Combination		Y	0.001499	0.001052	1.425
ROOF	0.9DL+1.5WLX	Combination		X	0.000762	0.000636	1.198
ROOF	0.9DL+1.5WLX	Combination		Y	0.000421	0.000242	1.739
ROOF	0.9DL-1.5WLX	Combination		X	0.000877	0.000713	1.23
ROOF	0.9DL-1.5WLX	Combination		Y	0.000481	0.000247	1.944
ROOF	0.9DL+1.5WLY	Combination		Y	0.000503	0.0004	1.257
ROOF	0.9DL-1.5WLY	Combination					
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination					
ROOF	0.9DL-1.5(SLX+0.3SLY)	Combination					
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.002244	0.001872	1.199
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.006283	0.006163	1.02
ROOF	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.001476	0.001305	1.131
ROOF	DL+LL+TL	Combination		Y	0.000566	0.000323	1.752
ROOF	DL+0.6LL	Combination		X	0.000198	3.1E-05	6.36
ROOF	DL+0.6LL	Combination		Y	0.00054	0.000303	1.785
ROOF	1.1DL+0.66LL	Combination		X	0.000218	3.4E-05	6.36
ROOF	1.1DL+0.66LL	Combination		Y	0.000594	0.000333	1.785
ROOF	0.9DL-1.5WINDX	Combination		X	0.000184	3.9E-05	4.751
ROOF	0.9DL-1.5WINDX	Combination		Y	0.000451	0.000245	1.843
ROOF	0.9DL-1.5WINDY	Combination		X	0.000184	3.9E-05	4.751
ROOF	0.9DL-1.5WINDY	Combination		Y	0.000451	0.000245	1.843
ROOF	0.9DL+1.5WINDX	Combination		X	0.000184	3.9E-05	4.751
ROOF	0.9DL+1.5WINDX	Combination		Y	0.000451	0.000245	1.843
ROOF	0.9DL+1.5WINDY	Combination		X	0.000184	3.9E-05	4.751
ROOF	0.9DL+1.5WINDY	Combination		Y	0.000451	0.000245	1.843
ROOF	1.2(DL+LL+WINDX)	Combination		Y	0.00068	0.000388	1.752
ROOF	1.2(DL+LL+WINDY)	Combination		Y	0.00068	0.000388	1.752
ROOF	1.2(DL+LL-WINDX)	Combination		Y	0.00068	0.000388	1.752
ROOF	1.2(DL+LL-WINDY)	Combination		Y	0.00068	0.000388	1.752
ROOF	1.5(DL+WINDX)	Combination		X	0.000306	6.4E-05	4.751
ROOF	1.5(DL+WINDX)	Combination		Y	0.000751	0.000408	1.843
ROOF	1.5(DL+WINDY)	Combination		X	0.000306	6.4E-05	4.751
ROOF	1.5(DL+WINDY)	Combination					
ROOF	1.5(DL-WINDX)	Combination					
ROOF	1.5(DL-WINDX)	Combination					
ROOF	1.5(DL-WINDY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL-WINDY)	Combination		Y	0.000751	0.000408	1.843
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.008176	0.007838	1.043
ROOF	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.002567	0.002086	1.231
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.008389	0.00776	1.081
ROOF	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.003469	0.002575	1.347
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.00631	0.006273	1.006
ROOF	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.001499	0.001445	1.037
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.006232	0.006224	1.001
ROOF	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.002184	0.002173	1.005
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.006256	0.006158	1.016
ROOF	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.001415	0.001274	1.11
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.007374	0.006198	1.19
ROOF	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.004004	0.002332	1.717
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.002232	0.001747	1.277
ROOF	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.00614	0.005451	1.126
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.00225	0.001988	1.132
ROOF	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.005842	0.005469	1.068
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.002729	0.001757	1.554
ROOF	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.006898	0.005515	1.251
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.002964	0.001972	1.502
ROOF	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.006976	0.005567	1.253
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.003677	0.001957	1.879
ROOF	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.00811	0.005664	1.432
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination					
ROOF	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination					
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination					
ROOF	1.2(DL+LL-SLX-0.3SLY)	Combination					
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.003705	0.002185	1.695
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.008246	0.007854	1.05
ROOF	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.002543	0.001986	1.28
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.008048	0.007771	1.036
ROOF	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.002717	0.002322	1.17
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.009076	0.007794	1.164
ROOF	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.004283	0.00246	1.741
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.009103	0.007744	1.175
ROOF	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.004606	0.002674	1.722
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.007878	0.007777	1.013
ROOF	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.00262	0.002476	1.058
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.007705	0.007693	1.002
ROOF	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00185	0.001833	1.009
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.008243	0.007707	1.069
ROOF	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002672	0.00191	1.399
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.00675	0.006219	1.085
ROOF	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.002835	0.002081	1.362
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.006974	0.006225	1.12
ROOF	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.003178	0.002112	1.505
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.006449	0.006267	1.029
ROOF	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.001735	0.001476	1.175
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.00702	0.006254	1.122
ROOF	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.002645	0.001556	1.7
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination					
ROOF	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination					
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination					
ROOF	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.004032	0.001901	2.121
ROOF	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.009469	0.00644	1.47
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.003196	0.001813	1.763
ROOF	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.008257	0.006291	1.313
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.003693	0.001822	2.027
ROOF	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.009015	0.006355	1.419
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.002698	0.001803	1.496
ROOF	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.0075	0.006227	1.204
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.003318	0.001916	1.731
ROOF	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.008335	0.006343	1.314
ROOF	1.5(DL+SLX+0.3SLY)	Combination		X	0.00784	0.007674	1.022
ROOF	1.5(DL+SLX+0.3SLY)	Combination		Y	0.001943	0.001709	1.137
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.007776	0.007667	1.014
ROOF	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.001824	0.00167	1.093
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.00812	0.007682	1.057
ROOF	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.002371	0.001747	1.357
ROOF	1.5(DL+SLX-0.3SLY)	Combination		X	0.00846	0.007734	1.094
ROOF	1.5(DL+SLX-0.3SLY)	Combination		Y	0.003769	0.002738	1.377
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.009174	0.007718	1.189
ROOF	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.004907	0.002838	1.729
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		X	0.007758	0.007752	1.001
ROOF	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.002646	0.002639	1.003
ROOF	1.5(DL-SLX-0.3SLY)	Combination		X	0.008452	0.007803	1.083
ROOF	1.5(DL-SLX-0.3SLY)	Combination					
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination					
ROOF	1.5(DL-SLXTP-0.3SLYTP)	Combination					
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.003874	0.002563	1.512
ROOF	1.5(DL-SLX+0.3SLY)	Combination		X	0.008105	0.007863	1.031
ROOF	1.5(DL-SLX+0.3SLY)	Combination		Y	0.002267	0.001923	1.179
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.008819	0.007847	1.124
ROOF	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.003404	0.002022	1.683
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.008368	0.00788	1.062
ROOF	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.002518	0.001823	1.381
ROOF	1.5(DL+SLY+0.3SLX)	Combination		X	0.003397	0.002166	1.568
ROOF	1.5(DL+SLY+0.3SLX)	Combination		Y	0.008721	0.006971	1.251
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.004019	0.002178	1.845
ROOF	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.009668	0.007052	1.371
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.002775	0.002154	1.288
ROOF	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.007773	0.006891	1.128
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.004641	0.002476	1.874
ROOF	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.010235	0.007157	1.43
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.002857	0.002514	1.136
ROOF	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.007401	0.006914	1.07
ROOF	1.5(DL-SLY-0.3SLX)	Combination		X	0.004009	0.002295	1.747
ROOF	1.5(DL-SLY-0.3SLX)	Combination		Y	0.010224	0.007787	1.313
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.004631	0.002307	2.007
ROOF	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.011171	0.007867	1.42
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination					
ROOF	1.5(DL-SLYTN-0.3SLXTN)	Combination					
ROOF	1.5(DL-SLY+0.3SLX)	Combination					
ROOF	1.5(DL-SLY+0.3SLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.004995	0.002347	2.128
ROOF	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.011738	0.007973	1.472
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.003211	0.002385	1.346
ROOF	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.008903	0.007729	1.152
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.003519	0.002192	1.606
ROOF	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.009021	0.007134	1.264
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.004142	0.002204	1.879
ROOF	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.009969	0.007215	1.382
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.002897	0.00218	1.329
ROOF	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.008074	0.007054	1.145
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.00382	0.002469	1.547
ROOF	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.009118	0.007199	1.267
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.004712	0.00245	1.923
ROOF	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.010536	0.00732	1.439
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.002927	0.002488	1.176
ROOF	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.007701	0.007077	1.088
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.004032	0.002392	1.686
ROOF	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.01002	0.007688	1.303
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.004509	0.002281	1.976
ROOF	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.010871	0.007704	1.411
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.003265	0.002257	1.446
ROOF	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.008976	0.007544	1.19
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination					
ROOF	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination					
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					
ROOF	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.007909	0.007845	1.008
ROOF	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.002139	0.002047	1.045
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.00861	0.007785	1.106
ROOF	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.003574	0.0024	1.489
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.008443	0.00783	1.078
ROOF	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.002995	0.002125	1.41
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.00794	0.007761	1.023
ROOF	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.002515	0.002262	1.112
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.003887	0.002269	1.713
ROOF	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.009923	0.007624	1.302
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.003434	0.002404	1.429
ROOF	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.009073	0.007608	1.193
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002956	0.00225	1.314
ROOF	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.008506	0.007502	1.134
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.00463	0.00238	1.946
ROOF	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.010968	0.007768	1.412
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.004817	0.002288	2.105
ROOF	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.01134	0.007745	1.464
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.008122	0.007767	1.046
ROOF	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.003041	0.002536	1.199
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.008709	0.007717	1.129
ROOF	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.003381	0.001971	1.716
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.008656	0.007753	1.116
ROOF	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination					
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination					
ROOF	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination					
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.008171	0.007119	1.148
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.002589	0.002173	1.191
ROOF	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.007604	0.007013	1.084
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.004418	0.002457	1.798
ROOF	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.010066	0.007279	1.383
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.00445	0.002211	2.012
ROOF	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.010439	0.007256	1.439
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.00659	0.006217	1.06
ROOF	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.002751	0.002221	1.239
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.006881	0.006176	1.114
ROOF	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.002386	0.001385	1.723
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.007017	0.006205	1.131
ROOF	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.003437	0.002283	1.505
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.006614	0.00615	1.075
ROOF	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.001885	0.001226	1.538
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.002485	0.001982	1.254
ROOF	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.006218	0.005503	1.13
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.001985	0.001741	1.14
ROOF	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.005764	0.005418	1.064
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.003442	0.001963	1.754
ROOF	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.007734	0.005631	1.373
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.003474	0.001772	1.96
ROOF	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination					
ROOF	TOTAL LIVE	Combination					
ROOF	TOTAL LIVE	Combination					
ROOF	SEISMIC MASS	Combination					
ROOF	SEISMIC MASS	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.007347	0.006232	1.179
ROOF	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.003745	0.00216	1.734
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.004235	0.002374	1.784
ROOF	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.009056	0.006409	1.413
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.004435	0.002295	1.933
ROOF	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.009429	0.006386	1.476
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.003337	0.002392	1.396
ROOF	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.007634	0.006289	1.214
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.002884	0.002263	1.275
ROOF	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.007067	0.006183	1.143
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.008223	0.007658	1.074
ROOF	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.002413	0.001609	1.499
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.008726	0.007727	1.129
ROOF	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.004197	0.002777	1.511
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.007869	0.007787	1.011
ROOF	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.002541	0.002425	1.048
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.008372	0.007856	1.066
ROOF	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.002695	0.001962	1.374
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.008586	0.007691	1.116
ROOF	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.003081	0.001808	1.704
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.008193	0.007741	1.058
ROOF	1.5(DL+SLXTN-0.3SLYTP)	Combination					
ROOF	1.5(DL-SLXTN-SLYTP)	Combination					
ROOF	1.5(DL-SLXTN-SLYTP)	Combination					
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.001929	0.001884	1.024
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.007758	0.007752	1.001
ROOF	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.002646	0.002639	1.003
ROOF	1.5(DL+SLY-0.3SLX)	Combination		X	0.003749	0.002495	1.502
ROOF	1.5(DL+SLY-0.3SLX)	Combination		Y	0.008818	0.007036	1.253
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.004327	0.002185	1.98
ROOF	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.010138	0.007093	1.429
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.004347	0.002483	1.751
ROOF	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.009765	0.007116	1.372
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.00494	0.002314	2.134
ROOF	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.011641	0.007908	1.472
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.004701	0.002354	1.997
ROOF	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.011268	0.007931	1.421
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.002467	0.002147	1.149
ROOF	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.007304	0.00685	1.066
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.003151	0.002507	1.257
ROOF	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.00787	0.006955	1.132
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.003079	0.002276	1.353
ROOF	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.008806	0.007665	1.149
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.003505	0.002378	1.474
ROOF	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.009373	0.007771	1.206
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.004925	0.002373	2.075
ROOF	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination					
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
ROOF	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.009632	0.006432	1.497
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.008815	0.007988	1.104
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.00843	0.005713	1.475
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.009182	0.008208	1.119
ROOF	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.009332	0.006253	1.492
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.00745	0.00589	1.265
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.010474	0.008314	1.26
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.007237	0.005839	1.239
ROOF	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.011375	0.008967	1.269
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.006966	0.006349	1.097
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.006425	0.004352	1.476
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.007432	0.006607	1.125
ROOF	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.007784	0.00521	1.494
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.006052	0.004752	1.273
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00806	0.006405	1.258
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.005697	0.004627	1.231
ROOF	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.009419	0.00741	1.271
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.007521	0.005905	1.274
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.010173	0.008093	1.257
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.007166	0.00582	1.231
ROOF	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.011676	0.009179	1.272
5TH	SPECPX	LinRespSpec	Max	X	0.006277	0.005837	1.075
5TH	SPECPX	LinRespSpec	Max				
5TH	SPECPY	LinRespSpec	Max				
5TH	SPECPY	LinRespSpec	Max				
5TH	DEAD LOAD	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	DEAD LOAD	LinStatic		Y	0.000158	0.000149	1.06
5TH	SDL	LinStatic		X	0.000211	0.000164	1.29
5TH	CLAY BWK	LinStatic		X	0.000151	8.4E-05	1.806
5TH	CLAY BWK	LinStatic		Y	0.000243	0.000138	1.765
5TH	LIVE<=3	LinStatic		X	3.2E-05	2.7E-05	1.189
5TH	LIVE<=3	LinStatic		Y	6.2E-05	5.4E-05	1.148
5TH	SLXTP	LinStatic		X	0.007261	0.006625	1.096
5TH	SLXTN	LinStatic		X	0.00678	0.00652	1.04
5TH	SLYTP	LinStatic		Y	0.009077	0.006355	1.428
5TH	SLYTN	LinStatic		Y	0.006848	0.006197	1.105
5TH	WLXP	LinStatic		X	0.000613	0.00061	1.005
5TH	WLXN	LinStatic		X	0.000613	0.00061	1.005
5TH	WLYP	LinStatic		Y	0.00068	0.000593	1.147
5TH	WLYN	LinStatic		Y	0.00068	0.000593	1.147
5TH	SLX	LinStatic		X	0.006761	0.006573	1.029
5TH	SLY	LinStatic		Y	0.007962	0.006276	1.269
5TH	LIVE>3	LinStatic		X	3E-06	2E-06	1.462
5TH	LIVE>3	LinStatic		Y	4E-06	2E-06	1.576
5TH	SPECPZ	LinRespSpec	Max	X	0.000275	0.00018	1.528
5TH	SPECPZ	LinRespSpec	Max	Y	0.000396	0.000231	1.712
5TH	TOTAL DEAD	Combination		X	0.000153	3.2E-05	4.792
5TH	TOTAL DEAD	Combination		Y	0.000475	0.000286	1.657
5TH	DL+LL	Combination		X	0.000186	6.1E-05	3.063
5TH	DL+LL	Combination		Y	0.000537	0.000342	1.569
5TH	DL+0.5LL	Combination					
5TH	DL+0.5LL	Combination					
5TH	DL+0.25LL	Combination					
5TH	DL+0.25LL	Combination					
5TH	1.1DL+0.55LL	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.1DL+0.55LL	Combination		Y	0.000557	0.000346	1.609
5TH	1.5(DL+LL)	Combination		X	0.000278	9.1E-05	3.063
5TH	1.5(DL+LL)	Combination		Y	0.000806	0.000514	1.569
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.008108	0.007797	1.04
5TH	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.002082	0.001597	1.304
5TH	1.2(DL+LL+WLXP)	Combination		X	0.000958	0.000804	1.191
5TH	1.2(DL+LL+WLXP)	Combination		Y	0.000672	0.000432	1.556
5TH	1.2(DL+LL-WLXN)	Combination		X	0.000805	0.000659	1.222
5TH	1.2(DL+LL-WLXN)	Combination		Y	0.000618	0.00039	1.584
5TH	1.2(DL+LL+WLYP)	Combination		X	0.000126	4.3E-05	2.91
5TH	1.2(DL+LL+WLYP)	Combination		Y	0.00043	0.000301	1.429
5TH	1.2(DL+LL-WLY)	Combination		Y	0.001461	0.001122	1.302
5TH	1.5(DL+WLXP)	Combination		X	0.001148	0.000962	1.193
5TH	1.5(DL+WLXP)	Combination		Y	0.000746	0.000456	1.636
5TH	1.5(DL-WLX)	Combination		X	0.001043	0.000867	1.203
5TH	1.5(DL-WLX)	Combination		Y	0.000678	0.000403	1.681
5TH	1.5(DL+WLYP)	Combination		Y	0.000611	0.00046	1.329
5TH	1.5(DL-WLYN)	Combination		Y	0.001733	0.001319	1.313
5TH	0.9DL+1.5WLX	Combination		X	0.001057	0.000943	1.12
5TH	0.9DL+1.5WLX	Combination		Y	0.000461	0.000284	1.624
5TH	0.9DL-1.5WLX	Combination		X	0.000989	0.000886	1.117
5TH	0.9DL-1.5WLX	Combination					
5TH	0.9DL+1.5WLY	Combination					
5TH	0.9DL-1.5WLY	Combination					
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination					
5TH	0.9DL-1.5(SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.009822	0.009727	1.01
5TH	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.002354	0.002206	1.067
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.007845	0.007832	1.002
5TH	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.001581	0.00156	1.013
5TH	DL+LL+TL	Combination		X	0.000186	6.1E-05	3.063
5TH	DL+LL+TL	Combination		Y	0.000537	0.000342	1.569
5TH	DL+0.6LL	Combination		X	0.000172	4.9E-05	3.511
5TH	DL+0.6LL	Combination		Y	0.000512	0.00032	1.601
5TH	1.1DL+0.66LL	Combination		X	0.00019	5.4E-05	3.511
5TH	1.1DL+0.66LL	Combination		Y	0.000563	0.000352	1.601
5TH	0.9DL-1.5WINDX	Combination		X	0.000137	2.9E-05	4.792
5TH	0.9DL-1.5WINDX	Combination		Y	0.000427	0.000258	1.657
5TH	0.9DL-1.5WINDY	Combination		X	0.000137	2.9E-05	4.792
5TH	0.9DL-1.5WINDY	Combination		Y	0.000427	0.000258	1.657
5TH	0.9DL+1.5WINDX	Combination		X	0.000137	2.9E-05	4.792
5TH	0.9DL+1.5WINDX	Combination		Y	0.000427	0.000258	1.657
5TH	0.9DL+1.5WINDY	Combination		X	0.000137	2.9E-05	4.792
5TH	0.9DL+1.5WINDY	Combination		Y	0.000427	0.000258	1.657
5TH	1.2(DL+LL+WINDX)	Combination		X	0.000223	7.3E-05	3.063
5TH	1.2(DL+LL+WINDX)	Combination		Y	0.000645	0.000411	1.569
5TH	1.2(DL+LL+WINDY)	Combination		X	0.000223	7.3E-05	3.063
5TH	1.2(DL+LL+WINDY)	Combination					
5TH	1.2(DL+LL-WINDX)	Combination					
5TH	1.2(DL+LL-WINDX)	Combination					
5TH	1.2(DL+LL-WINDY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.2(DL+LL-WINDY)	Combination		Y	0.000645	0.000411	1.569
5TH	1.5(DL+WINDX)	Combination		X	0.000229	4.8E-05	4.792
5TH	1.5(DL+WINDX)	Combination		Y	0.000712	0.00043	1.657
5TH	1.5(DL+WINDY)	Combination		X	0.000229	4.8E-05	4.792
5TH	1.5(DL+WINDY)	Combination		Y	0.000712	0.00043	1.657
5TH	1.5(DL-WINDX)	Combination		X	0.000229	4.8E-05	4.792
5TH	1.5(DL-WINDX)	Combination		Y	0.000712	0.00043	1.657
5TH	1.5(DL-WINDY)	Combination		X	0.000229	4.8E-05	4.792
5TH	1.5(DL-WINDY)	Combination		Y	0.000712	0.00043	1.657
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.010651	0.00999	1.066
5TH	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.003957	0.002927	1.352
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.010926	0.010048	1.087
5TH	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.004811	0.003442	1.398
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.008075	0.007908	1.021
5TH	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.002361	0.0021	1.124
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.008008	0.007997	1.001
5TH	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.002882	0.002865	1.006
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.008152	0.007866	1.036
5TH	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.001969	0.001524	1.292
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.00972	0.008178	1.189
5TH	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.005456	0.003052	1.788
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.00253	0.002086	1.213
5TH	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination					
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination					
5TH	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination					
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.008717	0.007034	1.239
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.003936	0.00272	1.447
5TH	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.009102	0.007207	1.263
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.005005	0.002832	1.767
5TH	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.01071	0.007321	1.463
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.003653	0.001938	1.885
5TH	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.009784	0.007109	1.376
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.007999	0.007686	1.041
5TH	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.00287	0.002382	1.205
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.011735	0.010103	1.161
5TH	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.005587	0.003043	1.836
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.010187	0.009877	1.031
5TH	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.003293	0.00281	1.172
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.009774	0.009714	1.006
5TH	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.002771	0.002676	1.035
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.01084	0.009557	1.134
5TH	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.004839	0.002838	1.705
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.012009	0.010161	1.182
5TH	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.006441	0.003559	1.81
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.010027	0.009934	1.009
5TH	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.00347	0.003326	1.043
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.010049	0.009771	1.028
5TH	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.002594	0.002161	1.201
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination					
5TH	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination					
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination					
5TH	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.008263	0.007651	1.08
5TH	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.003372	0.002418	1.394
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.008408	0.007942	1.059
5TH	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.002863	0.002137	1.34
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.009275	0.008033	1.155
5TH	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.004167	0.00223	1.868
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.009275	0.008033	1.155
5TH	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.004167	0.00223	1.868
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.003311	0.002754	1.202
5TH	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.008783	0.007915	1.11
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.005451	0.002977	1.831
5TH	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.012	0.008143	1.474
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.003246	0.001866	1.739
5TH	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.010007	0.007856	1.274
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.003807	0.001792	2.124
5TH	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.011073	0.007931	1.396
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.002684	0.00194	1.383
5TH	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.00894	0.007781	1.149
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.004381	0.002866	1.529
5TH	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.010392	0.008029	1.294
5TH	1.5(DL+SLX+0.3SLY)	Combination		X	0.009769	0.009746	1.002
5TH	1.5(DL+SLX+0.3SLY)	Combination		Y	0.00207	0.002034	1.017
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.01014	0.00979	1.036
5TH	1.5(DL+SLXTP+0.3SLYTP)	Combination					
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination					
5TH	1.5(DL+SLXTN+0.3SLYTN)	Combination					
5TH	1.5(DL+SLX-0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.5(DL+SLX-0.3SLY)	Combination		Y	0.005096	0.003614	1.41
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.012101	0.01018	1.189
5TH	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.006726	0.003731	1.803
5TH	1.5(DL+SLXTN-SLYTN)	Combination		X	0.009974	0.009953	1.002
5TH	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.003529	0.003498	1.009
5TH	1.5(DL-SLX-0.3SLY)	Combination		X	0.010036	0.009651	1.04
5TH	1.5(DL-SLX-0.3SLY)	Combination		Y	0.003494	0.002894	1.207
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.009706	0.009694	1.001
5TH	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.002867	0.002848	1.007
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.010365	0.009607	1.079
5TH	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.004121	0.002939	1.402
5TH	1.5(DL-SLX+0.3SLY)	Combination		X	0.010559	0.009971	1.059
5TH	1.5(DL-SLX+0.3SLY)	Combination		Y	0.003672	0.002755	1.333
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.011643	0.010084	1.155
5TH	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.005302	0.002871	1.847
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.01024	0.009858	1.039
5TH	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.003235	0.002638	1.226
5TH	1.5(DL+SLY+0.3SLX)	Combination		X	0.003827	0.002472	1.549
5TH	1.5(DL+SLY+0.3SLX)	Combination		Y	0.010991	0.008876	1.238
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.004529	0.002379	1.904
5TH	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.012324	0.00897	1.374
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination					
5TH	1.5(DL+SLYTN+0.3SLXTN)	Combination					
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination					
5TH	1.5(DL+SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.003632	0.003304	1.099
5TH	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.009461	0.00895	1.057
5TH	1.5(DL-SLY-0.3SLX)	Combination		X	0.004094	0.002376	1.723
5TH	1.5(DL-SLY-0.3SLX)	Combination		Y	0.012415	0.009736	1.275
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.004796	0.002284	2.1
5TH	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.013748	0.00983	1.399
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.003392	0.002469	1.374
5TH	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.011082	0.009642	1.149
5TH	1.5(DL-SLY+0.3SLX)	Combination		X	0.005427	0.003539	1.533
5TH	1.5(DL-SLY+0.3SLX)	Combination		Y	0.012896	0.009952	1.296
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.006764	0.003679	1.839
5TH	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.014906	0.010094	1.477
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.00409	0.0034	1.203
5TH	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.010885	0.009809	1.11
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.003881	0.002452	1.582
5TH	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.011275	0.009048	1.246
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.004583	0.00236	1.942
5TH	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.012609	0.009142	1.379
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.003179	0.002545	1.249
5TH	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.009942	0.008954	1.11
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.005061	0.003463	1.461
5TH	0.9DL+1.5(SLY-0.3SLX)	Combination					
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination					
5TH	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination					
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.009746	0.009122	1.068
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.005335	0.00352	1.516
5TH	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.012611	0.00978	1.289
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.004743	0.002303	2.06
5TH	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.013463	0.009658	1.394
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.003339	0.002488	1.342
5TH	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.010797	0.00947	1.14
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.006672	0.00366	1.823
5TH	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.014621	0.009923	1.473
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.003998	0.003381	1.183
5TH	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.0106	0.009637	1.1
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.010234	0.009947	1.029
5TH	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.00333	0.002881	1.156
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.010312	0.009626	1.071
5TH	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.003836	0.002767	1.386
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.011067	0.010034	1.103
5TH	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.004584	0.002972	1.542
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.010441	0.009783	1.067
5TH	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.003632	0.002605	1.394
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.004041	0.002395	1.687
5TH	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.01213	0.009564	1.268
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.004448	0.003428	1.298
5TH	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination					
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination					
5TH	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination					
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination					
5TH	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.005099	0.002256	2.26
5TH	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.01414	0.009706	1.457
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.010509	0.010004	1.05
5TH	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.004184	0.003397	1.232
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.01068	0.009614	1.111
5TH	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.003984	0.002323	1.715
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.011342	0.010091	1.124
5TH	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.005438	0.003488	1.559
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.010716	0.00984	1.089
5TH	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.003455	0.00209	1.653
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.004173	0.00337	1.238
5TH	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.010423	0.00917	1.137
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.002823	0.002592	1.089
5TH	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.009265	0.008906	1.04
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.005948	0.003555	1.673
5TH	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.013089	0.009358	1.399
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.004939	0.002313	2.135
5TH	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.013286	0.009191	1.446
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.00852	0.008053	1.058
5TH	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.00365	0.002922	1.249
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.00853	0.007741	1.102
5TH	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.002885	0.001654	1.745
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.009186	0.008123	1.131
5TH	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination					
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
5TH	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.008036	0.007132	1.127
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.002245	0.002123	1.057
5TH	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.007109	0.00692	1.027
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.004645	0.002794	1.662
5TH	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.010169	0.007282	1.396
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.003938	0.0019	2.072
5TH	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.010326	0.007148	1.445
5TH	TOTAL LIVE	Combination		X	3.3E-05	2.9E-05	1.147
5TH	TOTAL LIVE	Combination		Y	6.3E-05	5.6E-05	1.118
5TH	SEISMIC MASS	Combination		X	0.000161	3.9E-05	4.079
5TH	SEISMIC MASS	Combination		Y	0.000491	0.000301	1.63
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.008685	0.007596	1.143
5TH	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.004174	0.002475	1.686
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.005654	0.003527	1.603
5TH	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.011438	0.008121	1.409
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.004702	0.002342	2.008
5TH	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.011635	0.007953	1.463
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.004325	0.003388	1.276
5TH	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.009441	0.00798	1.183
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.002938	0.002574	1.141
5TH	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.008283	0.007715	1.074
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.010807	0.00986	1.096
5TH	1.5(DL+SLXTP+0.3SLYTN)	Combination					
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination					
5TH	1.5(DL+SLXTP-0.3SLYTN)	Combination					
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination					
5TH	1.5(DL-SLXTP-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.010976	0.010015	1.096
5TH	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.004299	0.0028	1.535
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.010626	0.009633	1.103
5TH	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.0037	0.002151	1.72
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.010601	0.010023	1.058
5TH	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.004469	0.003569	1.252
5TH	1.5(DL-SLXTN-SLYTP)	Combination		X	0.010893	0.009538	1.142
5TH	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.005124	0.00301	1.702
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.010143	0.009928	1.022
5TH	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.003045	0.002709	1.124
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.009974	0.009953	1.002
5TH	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.003529	0.003498	1.009
5TH	1.5(DL+SLY-0.3SLX)	Combination		X	0.004969	0.003444	1.443
5TH	1.5(DL+SLY-0.3SLX)	Combination		Y	0.011471	0.009093	1.262
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.004885	0.002332	2.095
5TH	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.013001	0.009019	1.441
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.005856	0.003536	1.656
5TH	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.012805	0.009187	1.394
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.005152	0.002237	2.304
5TH	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.014425	0.009878	1.46
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.006314	0.003632	1.739
5TH	1.5(DL-SLYTP+0.3SLXTN)	Combination					
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination					
5TH	1.5(DL+SLYTN+0.3SLXTP)	Combination					
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination					
5TH	1.5(DL+SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.003036	0.002516	1.207
5TH	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.010405	0.009593	1.085
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.00454	0.003447	1.317
5TH	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.011562	0.009858	1.173
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.006672	0.00366	1.823
5TH	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.014621	0.009923	1.473
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.011094	0.010093	1.099
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.010685	0.00718	1.488
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.010842	0.009938	1.091
5TH	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.012109	0.008161	1.484
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.011003	0.010041	1.096
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.01097	0.007376	1.487
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.010789	0.009917	1.088
5TH	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011824	0.007965	1.485
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.010238	0.007849	1.304
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.013733	0.010786	1.273
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.009963	0.007714	1.292
5TH	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014587	0.011453	1.274
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.008915	0.008111	1.099
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.008473	0.005675	1.493
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.008644	0.007918	1.092
5TH	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.009762	0.006598	1.48
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				
5TH	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.01033	0.007894	1.309
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.013448	0.010562	1.273
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.009872	0.007668	1.287
5TH	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014872	0.011673	1.274
4TH FL	SPECPX	LinRespSpec	Max	X	0.007173	0.006708	1.069
4TH FL	SPECPX	LinRespSpec	Max	Y	0.00606	0.00353	1.717
4TH FL	SPECPY	LinRespSpec	Max	X	0.006203	0.004222	1.469
4TH FL	SPECPY	LinRespSpec	Max	Y	0.009352	0.007525	1.243
4TH FL	DEAD LOAD	LinStatic		X	0.000118	0.000118	1.002
4TH FL	DEAD LOAD	LinStatic		Y	0.00015	0.000149	1.002
4TH FL	SDL	LinStatic		X	0.000186	0.000144	1.286
4TH FL	CLAY BWK	LinStatic		X	0.000156	9E-05	1.725
4TH FL	CLAY BWK	LinStatic		Y	0.000239	0.000136	1.751
4TH FL	LIVE<=3	LinStatic		X	3.4E-05	3E-05	1.118
4TH FL	LIVE<=3	LinStatic		Y	5.9E-05	5.4E-05	1.103
4TH FL	SLXTP	LinStatic		X	0.0086	0.007655	1.123
4TH FL	SLXTN	LinStatic		X	0.007684	0.007493	1.025
4TH FL	SLYTP	LinStatic		Y	0.010582	0.007414	1.427
4TH FL	SLYTN	LinStatic		Y	0.007806	0.007239	1.078
4TH FL	WLXP	LinStatic		X	0.000792	0.000767	1.032
4TH FL	WLXN	LinStatic		X	0.000792	0.000767	1.032
4TH FL	WLYP	LinStatic		Y	0.000865	0.000762	1.135
4TH FL	WLYN	LinStatic		Y	0.000865	0.000762	1.135
4TH FL	SLX	LinStatic		X	0.007951	0.007574	1.05
4TH FL	SLY	LinStatic					
4TH FL	LIVE>3	LinStatic					
4TH FL	LIVE>3	LinStatic					
4TH FL	SPECPZ	LinRespSpec	Max				
4TH FL	SPECPZ	LinRespSpec	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	TOTAL DEAD	Combination		X	0.000171	6.4E-05	2.681
4TH FL	TOTAL DEAD	Combination		Y	0.000457	0.00029	1.575
4TH FL	DL+LL	Combination		X	0.000206	9.6E-05	2.139
4TH FL	DL+LL	Combination		Y	0.000518	0.000347	1.492
4TH FL	DL+0.5LL	Combination		X	0.000188	8E-05	2.355
4TH FL	DL+0.5LL	Combination		Y	0.000487	0.000319	1.53
4TH FL	DL+0.25LL	Combination		X	0.000179	7.2E-05	2.5
4TH FL	DL+0.25LL	Combination		Y	0.000472	0.000305	1.551
4TH FL	1.1DL+0.55LL	Combination		X	0.000207	8.8E-05	2.355
4TH FL	1.1DL+0.55LL	Combination		Y	0.000536	0.000351	1.53
4TH FL	1.5(DL+LL)	Combination		X	0.000308	0.000144	2.139
4TH FL	1.5(DL+LL)	Combination		Y	0.000776	0.00052	1.492
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.009183	0.008954	1.026
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.002126	0.001769	1.202
4TH FL	1.2(DL+LL+WLXP)	Combination		X	0.001197	0.001036	1.155
4TH FL	1.2(DL+LL+WLXP)	Combination		Y	0.000715	0.000465	1.54
4TH FL	1.2(DL+LL-WLXN)	Combination		X	0.000907	0.000805	1.127
4TH FL	1.2(DL+LL-WLXN)	Combination		Y	0.000527	0.000368	1.433
4TH FL	1.2(DL+LL+WLYP)	Combination		X	0.000109	5.7E-05	1.922
4TH FL	1.2(DL+LL+WLYP)	Combination		Y	0.00058	0.000499	1.164
4TH FL	1.2(DL+LL-WLY)	Combination		X	0.000384	0.000174	2.211
4TH FL	1.2(DL+LL-WLY)	Combination					
4TH FL	1.5(DL+WLXP)	Combination					
4TH FL	1.5(DL+WLXP)	Combination					
4TH FL	1.5(DL-WLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.5(DL-WLX)	Combination		Y	0.000568	0.000375	1.515
4TH FL	1.5(DL+WLYP)	Combination		Y	0.000804	0.000708	1.136
4TH FL	1.5(DL-WLYN)	Combination		X	0.000428	0.000169	2.538
4TH FL	1.5(DL-WLYN)	Combination		Y	0.001984	0.001579	1.256
4TH FL	0.9DL+1.5WLX	Combination		X	0.001341	0.001208	1.11
4TH FL	0.9DL+1.5WLX	Combination		Y	0.00053	0.000322	1.644
4TH FL	0.9DL-1.5WLX	Combination		X	0.001153	0.001093	1.055
4TH FL	0.9DL-1.5WLX	Combination		Y	0.000294	0.000201	1.463
4TH FL	0.9DL+1.5WLY	Combination		Y	0.000886	0.000882	1.004
4TH FL	0.9DL-1.5WLY	Combination		Y	0.001709	0.001405	1.217
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.01113	0.01106	1.006
4TH FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.003051	0.002942	1.037
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.011297	0.011174	1.011
4TH FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.002611	0.002419	1.079
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.009161	0.009009	1.017
4TH FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.001966	0.001728	1.138
4TH FL	DL+LL+TL	Combination		X	0.000206	9.6E-05	2.139
4TH FL	DL+LL+TL	Combination		Y	0.000518	0.000347	1.492
4TH FL	DL+0.6LL	Combination		X	0.000192	8.3E-05	2.305
4TH FL	DL+0.6LL	Combination		Y	0.000494	0.000324	1.522
4TH FL	1.1DL+0.66LL	Combination		X	0.000211	9.1E-05	2.305
4TH FL	1.1DL+0.66LL	Combination		Y	0.000543	0.000357	1.522
4TH FL	0.9DL-1.5WINDX	Combination					
4TH FL	0.9DL-1.5WINDX	Combination					
4TH FL	0.9DL-1.5WINDY	Combination					
4TH FL	0.9DL-1.5WINDY	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	0.9DL+1.5WINDX	Combination		X	0.000154	5.7E-05	2.681
4TH FL	0.9DL+1.5WINDX	Combination		Y	0.000412	0.000261	1.575
4TH FL	0.9DL+1.5WINDY	Combination		X	0.000154	5.7E-05	2.681
4TH FL	0.9DL+1.5WINDY	Combination		Y	0.000412	0.000261	1.575
4TH FL	1.2(DL+LL+WINDX)	Combination		X	0.000247	0.000115	2.139
4TH FL	1.2(DL+LL+WINDX)	Combination		Y	0.000621	0.000416	1.492
4TH FL	1.2(DL+LL+WINDY)	Combination		X	0.000247	0.000115	2.139
4TH FL	1.2(DL+LL+WINDY)	Combination		Y	0.000621	0.000416	1.492
4TH FL	1.2(DL+LL-WINDX)	Combination		X	0.000247	0.000115	2.139
4TH FL	1.2(DL+LL-WINDX)	Combination		Y	0.000621	0.000416	1.492
4TH FL	1.2(DL+LL-WINDY)	Combination		X	0.000247	0.000115	2.139
4TH FL	1.2(DL+LL-WINDY)	Combination		Y	0.000621	0.000416	1.492
4TH FL	1.5(DL+WINDX)	Combination		X	0.000256	9.6E-05	2.681
4TH FL	1.5(DL+WINDX)	Combination		Y	0.000686	0.000436	1.575
4TH FL	1.5(DL+WINDY)	Combination		X	0.000256	9.6E-05	2.681
4TH FL	1.5(DL+WINDY)	Combination		Y	0.000686	0.000436	1.575
4TH FL	1.5(DL-WINDX)	Combination		X	0.000256	9.6E-05	2.681
4TH FL	1.5(DL-WINDX)	Combination		Y	0.000686	0.000436	1.575
4TH FL	1.5(DL-WINDY)	Combination		X	0.000256	9.6E-05	2.681
4TH FL	1.5(DL-WINDY)	Combination		Y	0.000686	0.000436	1.575
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.012557	0.011549	1.087
4TH FL	0.9DL-1.5(SLX-0.3SLY)	Combination					
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination					
4TH FL	0.9DL+1.5(SLX-0.3SLY)	Combination					
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.003252	0.002674	1.216
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.009294	0.00926	1.004
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.003495	0.003443	1.015
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.009597	0.009063	1.059
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.002521	0.001688	1.493
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.011537	0.00954	1.209
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.006764	0.00365	1.853
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.002677	0.002303	1.162
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.008727	0.008144	1.072
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.003329	0.003092	1.076
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.008765	0.008396	1.044
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.00336	0.00219	1.534
4TH FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.010052	0.008228	1.222
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.004705	0.003264	1.442
4TH FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.010771	0.008523	1.264
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.006081	0.003435	1.771
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.012778	0.00865	1.477
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.004043	0.002077	1.947
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.011378	0.008311	1.369
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.008889	0.008778	1.013
4TH FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.002733	0.002561	1.067
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination					
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination					
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination					
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.011535	0.011128	1.037
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003526	0.002892	1.219
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.012182	0.010885	1.119
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.005094	0.003072	1.658
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.014266	0.011838	1.205
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.00809	0.004304	1.88
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.011515	0.011489	1.002
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.004086	0.004045	1.01
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.011842	0.011242	1.053
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003304	0.002369	1.395
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.01146	0.011106	1.032
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.003022	0.00247	1.223
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.008889	0.008778	1.013
4TH FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.002733	0.002561	1.067
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.009215	0.008724	1.056
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.003368	0.002601	1.295
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.009922	0.00917	1.082
4TH FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.003887	0.002714	1.432
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.011043	0.009309	1.186
4TH FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.005522	0.002818	1.96
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.011043	0.009309	1.186
4TH FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.005522	0.002818	1.96
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination					
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination					
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination					
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.003392	0.001959	1.731
4TH FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.011295	0.00906	1.247
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.004076	0.001846	2.207
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.01262	0.009144	1.38
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.002709	0.002072	1.307
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.009969	0.008976	1.111
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.005199	0.003494	1.488
4TH FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.012014	0.009356	1.284
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.0114	0.011213	1.017
4TH FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.002537	0.002245	1.13
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.011944	0.011281	1.059
4TH FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.00323	0.002195	1.472
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.011434	0.011144	1.026
4TH FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.002747	0.002296	1.197
4TH FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.012967	0.011702	1.108
4TH FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.006321	0.004349	1.454
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.014368	0.011876	1.21
4TH FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.008364	0.004478	1.868
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.011565	0.011527	1.003
4TH FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.004278	0.004219	1.014
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.011156	0.011022	1.012
4TH FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.003326	0.003117	1.067
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination					
4TH FL	1.5(DL-SLXTP-0.3SLYTP)	Combination					
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination					
4TH FL	1.5(DL-SLXTN-0.3SLYTN)	Combination					
4TH FL	1.5(DL-SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.004949	0.003477	1.423
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.013856	0.011685	1.186
4TH FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.006992	0.003607	1.939
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.011619	0.011336	1.025
4TH FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.003789	0.003348	1.132
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.004155	0.002689	1.545
4TH FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.012656	0.010369	1.221
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.005009	0.002548	1.966
4TH FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.014313	0.010474	1.367
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.003301	0.00283	1.166
4TH FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.010999	0.010264	1.072
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.007654	0.004342	1.763
4TH FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.016062	0.010897	1.474
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.004213	0.003914	1.076
4TH FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.011047	0.01058	1.044
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.004285	0.002498	1.716
4TH FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.014028	0.01124	1.248
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.005139	0.002357	2.181
4TH FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.015685	0.011345	1.383
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.003431	0.002639	1.3
4TH FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.012371	0.011136	1.111
4TH FL	1.5(DL-SLY+0.3SLX)	Combination					
4TH FL	1.5(DL-SLY+0.3SLX)	Combination					
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination					
4TH FL	1.5(DL-SLYTP+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.004726	0.004105	1.151
4TH FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.012419	0.011451	1.084
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.004181	0.002651	1.577
4TH FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.01293	0.010543	1.226
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.005035	0.002509	2.007
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.014587	0.010648	1.37
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.003327	0.002792	1.192
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.011274	0.010439	1.08
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.006036	0.004166	1.449
4TH FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.013829	0.010913	1.267
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.007757	0.00438	1.771
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.016337	0.011072	1.476
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.004316	0.003952	1.092
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.011321	0.010754	1.053
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.006344	0.004281	1.482
4TH FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.014652	0.011436	1.281
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.005113	0.002395	2.135
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.01541	0.011171	1.38
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.003405	0.002677	1.272
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.012097	0.010961	1.104
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.008064	0.004495	1.794
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.01716	0.011595	1.48
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination					
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination					
4TH FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination					
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.003845	0.002993	1.285
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.013102	0.011617	1.128
4TH FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.006017	0.003702	1.625
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.012392	0.011234	1.103
4TH FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.004617	0.002813	1.642
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.004259	0.002536	1.68
4TH FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.013754	0.011066	1.243
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.005207	0.00414	1.258
4TH FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.012995	0.011331	1.147
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002967	0.00275	1.079
4TH FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.011246	0.010907	1.031
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.00748	0.004422	1.691
4TH FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.016309	0.011541	1.413
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.005552	0.002322	2.391
4TH FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.016262	0.011225	1.449
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.012319	0.011595	1.062
4TH FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.005253	0.004124	1.274
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.012104	0.011	1.1
4TH FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.004271	0.002549	1.676
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.013409	0.011732	1.143
4TH FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.006841	0.004225	1.619
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination					
4TH FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination					
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination					
4TH FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination					
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.010422	0.010385	1.004
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.007173	0.004307	1.665
4TH FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.015486	0.011018	1.406
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.005474	0.002437	2.246
4TH FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.015438	0.010702	1.443
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.009979	0.009346	1.068
4TH FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.004494	0.003506	1.282
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.009698	0.008869	1.093
4TH FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.003125	0.001832	1.706
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.010851	0.009455	1.148
4TH FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.005764	0.003587	1.607
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.010283	0.009149	1.124
4TH FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.003394	0.001625	2.089
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.003796	0.003151	1.205
4TH FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.009446	0.00844	1.119
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.002396	0.002361	1.015
4TH FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.008155	0.008101	1.007
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.005614	0.003377	1.663
4TH FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.012097	0.008607	1.405
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.004394	0.002019	2.177
4TH FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.012059	0.008355	1.443
4TH FL	TOTAL LIVE	Combination					
4TH FL	TOTAL LIVE	Combination					
4TH FL	SEISMIC MASS	Combination					
4TH FL	SEISMIC MASS	Combination					
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					
4TH FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.006765	0.004282	1.58
4TH FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.013344	0.009471	1.409
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.005118	0.002463	2.078
4TH FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.013296	0.009155	1.452
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.005064	0.00407	1.244
4TH FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.010863	0.009314	1.166
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.002962	0.00282	1.051
4TH FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.009113	0.008891	1.025
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.012801	0.011387	1.124
4TH FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.004321	0.002116	2.042
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.013511	0.01177	1.148
4TH FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.007115	0.004399	1.617
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.012289	0.011196	1.098
4TH FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.004691	0.002987	1.571
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.012999	0.011579	1.123
4TH FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.005743	0.003528	1.628
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.012078	0.011038	1.094
4TH FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.003997	0.002375	1.683
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.012422	0.011633	1.068
4TH FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.005527	0.004298	1.286
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.012208	0.010847	1.125
4TH FL	1.5(DL-SLXTN-SLYTP)	Combination					
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination					
4TH FL	1.5(DL-SLXTN+0.3SLYTP)	Combination					
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.004278	0.004219	1.014
4TH FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.005934	0.004128	1.437
4TH FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.013555	0.010739	1.262
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.005448	0.002475	2.201
4TH FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.015164	0.010528	1.44
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.00707	0.004269	1.656
4TH FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.015211	0.010843	1.403
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.005578	0.002284	2.442
4TH FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.016536	0.011399	1.451
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.007582	0.00446	1.7
4TH FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.016584	0.011715	1.416
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.002943	0.002903	1.014
4TH FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.010273	0.01021	1.006
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.004797	0.003987	1.203
4TH FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.011898	0.010634	1.119
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.002993	0.002712	1.104
4TH FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.01152	0.011082	1.04
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.00531	0.004178	1.271
4TH FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.01327	0.011505	1.153
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.008064	0.004495	1.794
4TH FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.01716	0.011595	1.48
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.013378	0.011968	1.118
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.012815	0.008603	1.49
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				
4TH FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.012968	0.011705	1.108
4TH FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.013913	0.009387	1.482
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.012652	0.009497	1.332
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.016546	0.012902	1.282
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.012345	0.009315	1.325
4TH FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.01737	0.013565	1.28
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.010744	0.009615	1.117
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.01018	0.006814	1.494
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.01025	0.009271	1.106
4TH FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011422	0.007735	1.477
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.010245	0.007686	1.333
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.012945	0.010075	1.285
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.009752	0.007363	1.325
4TH FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014187	0.011098	1.278
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.012755	0.009558	1.334
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.016272	0.012681	1.283
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.012242	0.009253	1.323
4TH FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.017644	0.013786	1.28
3RD FL	SPECPX	LinRespSpec	Max	X	0.007663	0.007201	1.064
3RD FL	SPECPX	LinRespSpec	Max	Y	0.006652	0.00389	1.71
3RD FL	SPECPY	LinRespSpec	Max	X	0.007112	0.004762	1.493
3RD FL	SPECPY	LinRespSpec	Max				
3RD FL	DEAD LOAD	LinStatic					
3RD FL	DEAD LOAD	LinStatic					
3RD FL	SDL	LinStatic					
3RD FL	CLAY BWK	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	CLAY BWK	LinStatic		Y	0.000221	0.000126	1.753
3RD FL	LIVE<=3	LinStatic		X	3.3E-05	3E-05	1.088
3RD FL	LIVE<=3	LinStatic		Y	5.3E-05	4.9E-05	1.084
3RD FL	SLXTP	LinStatic		X	0.0093	0.008132	1.144
3RD FL	SLXTN	LinStatic		X	0.008039	0.007928	1.014
3RD FL	SLYTP	LinStatic		X	0.002977	0.00082	3.629
3RD FL	SLYTP	LinStatic		Y	0.011265	0.007901	1.426
3RD FL	SLYTN	LinStatic		Y	0.008173	0.007725	1.058
3RD FL	WLXP	LinStatic		X	0.00094	0.000893	1.053
3RD FL	WLXN	LinStatic		X	0.00094	0.000893	1.053
3RD FL	WLYP	LinStatic		Y	0.001005	0.000896	1.122
3RD FL	WLYN	LinStatic		Y	0.001005	0.000896	1.122
3RD FL	SLX	LinStatic		X	0.008559	0.00803	1.066
3RD FL	SLY	LinStatic		Y	0.009719	0.007813	1.244
3RD FL	LIVE>3	LinStatic		X	5E-06	3E-06	1.513
3RD FL	LIVE>3	LinStatic		Y	6E-06	3E-06	1.833
3RD FL	SPECPZ	LinRespSpec	Max	X	0.000347	0.000225	1.544
3RD FL	SPECPZ	LinRespSpec	Max	Y	0.000541	0.000312	1.731
3RD FL	TOTAL DEAD	Combination		X	0.000173	7.8E-05	2.206
3RD FL	TOTAL DEAD	Combination		Y	0.000414	0.000267	1.553
3RD FL	DL+LL	Combination		X	0.000207	0.000112	1.856
3RD FL	DL+LL	Combination		Y	0.000468	0.000319	1.467
3RD FL	DL+0.5LL	Combination		X	0.00019	9.5E-05	2
3RD FL	DL+0.5LL	Combination		Y	0.000441	0.000293	1.506
3RD FL	DL+0.25LL	Combination		X	0.000182	8.7E-05	2.093
3RD FL	DL+0.25LL	Combination					
3RD FL	1.1DL+0.55LL	Combination					
3RD FL	1.1DL+0.55LL	Combination					
3RD FL	1.5(DL+LL)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL+LL)	Combination		Y	0.000702	0.000479	1.467
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.009581	0.009459	1.013
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.002025	0.001835	1.103
3RD FL	1.2(DL+LL+WLXP)	Combination		X	0.001377	0.001205	1.142
3RD FL	1.2(DL+LL+WLXP)	Combination		Y	0.000723	0.000456	1.585
3RD FL	1.2(DL+LL-WLXN)	Combination		X	0.000996	0.000938	1.062
3RD FL	1.2(DL+LL-WLXN)	Combination		Y	0.000401	0.00031	1.293
3RD FL	1.2(DL+LL+WLYP)	Combination		Y	0.00074	0.000692	1.069
3RD FL	1.2(DL+LL-WLY)	Combination		X	0.000417	0.000218	1.91
3RD FL	1.2(DL+LL-WLY)	Combination		Y	0.001768	0.001458	1.213
3RD FL	1.5(DL+WLXP)	Combination		X	0.001669	0.001457	1.146
3RD FL	1.5(DL+WLXP)	Combination		Y	0.000823	0.000492	1.674
3RD FL	1.5(DL-WLX)	Combination		X	0.001293	0.001222	1.058
3RD FL	1.5(DL-WLX)	Combination		Y	0.00042	0.000309	1.361
3RD FL	1.5(DL+WLYP)	Combination		Y	0.001001	0.000943	1.061
3RD FL	1.5(DL-WLYN)	Combination		X	0.00047	0.000223	2.107
3RD FL	1.5(DL-WLYN)	Combination		Y	0.002129	0.001744	1.221
3RD FL	0.9DL+1.5WLX	Combination		X	0.001566	0.00141	1.11
3RD FL	0.9DL+1.5WLX	Combination		Y	0.000574	0.000331	1.732
3RD FL	0.9DL-1.5WLX	Combination		X	0.001283	0.001269	1.012
3RD FL	0.9DL-1.5WLX	Combination		Y	0.000172	0.000149	1.154
3RD FL	0.9DL+1.5WLY	Combination		Y	0.001135	0.001103	1.028
3RD FL	0.9DL-1.5WLY	Combination					
3RD FL	0.9DL-1.5WLY	Combination					
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination					
3RD FL	0.9DL-1.5(SLX+0.3SLY)	Combination					
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.002995	0.002482	1.207
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.009837	0.009528	1.032
3RD FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.002277	0.001795	1.269
3RD FL	DL+LL+TL	Combination		X	0.000207	0.000112	1.856
3RD FL	DL+LL+TL	Combination		Y	0.000468	0.000319	1.467
3RD FL	DL+0.6LL	Combination		X	0.000194	9.8E-05	1.968
3RD FL	DL+0.6LL	Combination		Y	0.000447	0.000298	1.498
3RD FL	1.1DL+0.66LL	Combination		X	0.000213	0.000108	1.968
3RD FL	1.1DL+0.66LL	Combination		Y	0.000491	0.000328	1.498
3RD FL	0.9DL-1.5WINDX	Combination		X	0.000156	7.1E-05	2.206
3RD FL	0.9DL-1.5WINDX	Combination		Y	0.000373	0.00024	1.553
3RD FL	0.9DL-1.5WINDY	Combination		X	0.000156	7.1E-05	2.206
3RD FL	0.9DL-1.5WINDY	Combination		Y	0.000373	0.00024	1.553
3RD FL	0.9DL+1.5WINDX	Combination		X	0.000156	7.1E-05	2.206
3RD FL	0.9DL+1.5WINDX	Combination		Y	0.000373	0.00024	1.553
3RD FL	0.9DL+1.5WINDY	Combination		X	0.000156	7.1E-05	2.206
3RD FL	0.9DL+1.5WINDY	Combination		Y	0.000373	0.00024	1.553
3RD FL	1.2(DL+LL+WINDX)	Combination		X	0.000249	0.000134	1.856
3RD FL	1.2(DL+LL+WINDX)	Combination		Y	0.000562	0.000383	1.467
3RD FL	1.2(DL+LL+WINDY)	Combination		X	0.000249	0.000134	1.856
3RD FL	1.2(DL+LL+WINDY)	Combination		Y	0.000562	0.000383	1.467
3RD FL	1.2(DL+LL-WINDX)	Combination					
3RD FL	1.2(DL+LL-WINDX)	Combination					
3RD FL	1.2(DL+LL-WINDY)	Combination					
3RD FL	1.2(DL+LL-WINDY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL+WINDX)	Combination		X	0.00026	0.000118	2.206
3RD FL	1.5(DL+WINDX)	Combination		Y	0.000621	0.0004	1.553
3RD FL	1.5(DL+WINDY)	Combination		X	0.00026	0.000118	2.206
3RD FL	1.5(DL+WINDY)	Combination		Y	0.000621	0.0004	1.553
3RD FL	1.5(DL-WINDX)	Combination		X	0.00026	0.000118	2.206
3RD FL	1.5(DL-WINDX)	Combination		Y	0.000621	0.0004	1.553
3RD FL	1.5(DL-WINDY)	Combination		X	0.00026	0.000118	2.206
3RD FL	1.5(DL-WINDY)	Combination		Y	0.000621	0.0004	1.553
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.013535	0.012277	1.103
3RD FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.006032	0.004069	1.482
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.013847	0.012418	1.115
3RD FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.006777	0.004549	1.49
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.010204	0.009675	1.055
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.003849	0.003024	1.273
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.009922	0.009837	1.009
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.00386	0.003727	1.036
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.010337	0.009596	1.077
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.002909	0.001754	1.658
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.012481	0.010187	1.225
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.007511	0.003934	1.909
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.002629	0.002359	1.115
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.00914	0.008718	1.048
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.00354	0.003349	1.057
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.009353	0.009056	1.033
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.00338	0.002218	1.524
3RD FL	1.2(DL+LL+SLY+0.3SLX)	Combination					
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination					
3RD FL	1.2(DL+LL+SLY-0.3SLX)	Combination					
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.013824	0.00931	1.485
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.00413	0.002077	1.989
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.012087	0.008886	1.36
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.00934	0.00926	1.009
3RD FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.002686	0.002561	1.049
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.015135	0.012496	1.211
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.008314	0.004199	1.98
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.012179	0.012058	1.01
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.004129	0.003939	1.048
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.012455	0.011758	1.059
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003999	0.002912	1.373
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.012674	0.011453	1.107
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.004997	0.003092	1.616
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.015446	0.012637	1.222
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.00906	0.004679	1.936
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.012247	0.012199	1.004
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.004495	0.00442	1.017
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.012766	0.011899	1.073
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003785	0.002431	1.556
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.011937	0.011727	1.018
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002861	0.002533	1.129
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.00934	0.00926	1.009
3RD FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.002686	0.002561	1.049
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination					
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination					
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination					
3RD FL	1.2(DL+LL-SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.011984	0.009919	1.208
3RD FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.006388	0.003168	2.016
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.011984	0.009919	1.208
3RD FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.006388	0.003168	2.016
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.004037	0.003617	1.116
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.010476	0.009822	1.067
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.00717	0.004046	1.772
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.014947	0.010076	1.483
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.003341	0.00195	1.713
3RD FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.011737	0.009568	1.227
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.004091	0.001809	2.262
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.013211	0.009652	1.369
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.002591	0.002091	1.239
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.010263	0.009484	1.082
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.005603	0.003832	1.462
3RD FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.012712	0.009949	1.278
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.012245	0.01186	1.032
3RD FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.002923	0.002322	1.259
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.01287	0.011946	1.077
3RD FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.003713	0.002271	1.635
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.011927	0.011774	1.013
3RD FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.002612	0.002373	1.101
3RD FL	1.5(DL+SLX-0.3SLY)	Combination					
3RD FL	1.5(DL+SLX-0.3SLY)	Combination					
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination					
3RD FL	1.5(DL+SLXTP-0.3SLYTP)	Combination					
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.004744	0.00458	1.036
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.011726	0.011625	1.009
3RD FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.003281	0.003122	1.051
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.012351	0.01171	1.055
3RD FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.004071	0.003072	1.325
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.011976	0.011539	1.038
3RD FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.003855	0.003173	1.215
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.013431	0.01223	1.098
3RD FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.005783	0.003909	1.479
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.015031	0.012449	1.207
3RD FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.008065	0.004039	1.997
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.012189	0.012011	1.015
3RD FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.004058	0.003779	1.074
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.004176	0.002723	1.534
3RD FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.013348	0.011081	1.205
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.005114	0.002546	2.008
3RD FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.01519	0.011186	1.358
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.003238	0.002899	1.117
3RD FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.011505	0.010976	1.048
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.008392	0.004772	1.759
3RD FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.017361	0.011716	1.482
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination					
3RD FL	1.5(DL+SLYTN-0.3SLXTN)	Combination					
3RD FL	1.5(DL-SLY-0.3SLX)	Combination					
3RD FL	1.5(DL-SLY-0.3SLX)	Combination					
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.016433	0.011986	1.371
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.003287	0.002664	1.234
3RD FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.012748	0.011776	1.083
3RD FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.006953	0.00474	1.467
3RD FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.015809	0.012357	1.279
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.008911	0.005007	1.78
3RD FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.018604	0.012516	1.486
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.004995	0.004472	1.117
3RD FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.013015	0.012198	1.067
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.004186	0.002676	1.564
3RD FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.013596	0.011241	1.21
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.005124	0.002499	2.05
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.015439	0.011346	1.361
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.003248	0.002852	1.139
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.011754	0.011136	1.055
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.006538	0.004551	1.436
3RD FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.014815	0.011717	1.264
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.008496	0.004819	1.763
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.017609	0.011876	1.483
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.00458	0.004284	1.069
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.01202	0.011558	1.04
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.006849	0.004693	1.46
3RD FL	0.9DL-1.5(SLY-0.3SLX)	Combination					
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination					
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination					
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.012499	0.011616	1.076
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.008807	0.00496	1.775
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.018355	0.012356	1.485
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.004891	0.004425	1.105
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.012766	0.012038	1.06
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.01291	0.012191	1.059
3RD FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.005141	0.004019	1.279
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.011966	0.011586	1.033
3RD FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.003606	0.003013	1.197
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.01416	0.012363	1.145
3RD FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.006923	0.00412	1.68
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.013429	0.011891	1.129
3RD FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.005232	0.002833	1.847
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.004215	0.002534	1.663
3RD FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.014342	0.011721	1.224
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.005559	0.004516	1.231
3RD FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.013718	0.012092	1.134
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002812	0.002802	1.003
3RD FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.011577	0.011562	1.001
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.00814	0.004869	1.672
3RD FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.017403	0.012302	1.415
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.005637	0.002267	2.487
3RD FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination					
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination					
3RD FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination					
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.004252	0.002612	1.628
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.014472	0.012504	1.157
3RD FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.007669	0.0046	1.667
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.013741	0.012032	1.142
3RD FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.005017	0.002352	2.133
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.005247	0.004375	1.199
3RD FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.012972	0.011612	1.117
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.003123	0.002943	1.061
3RD FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.011362	0.011082	1.025
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.007828	0.004728	1.656
3RD FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.016657	0.011822	1.409
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.005608	0.002408	2.329
3RD FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.016391	0.0114	1.438
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.010701	0.009943	1.076
3RD FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.004973	0.00379	1.312
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.010147	0.009352	1.085
3RD FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.003138	0.001899	1.653
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.011701	0.010081	1.161
3RD FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.006398	0.003871	1.653
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.011117	0.009703	1.146
3RD FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.003896	0.001691	2.304
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					
3RD FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination					
3RD FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.006139	0.003705	1.657
3RD FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.013062	0.009267	1.41
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.004517	0.002004	2.255
3RD FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.012849	0.008929	1.439
3RD FL	TOTAL LIVE	Combination		X	3.4E-05	3.3E-05	1.028
3RD FL	TOTAL LIVE	Combination		Y	5.4E-05	5.2E-05	1.028
3RD FL	SEISMIC MASS	Combination		X	0.000182	8.8E-05	2.078
3RD FL	SEISMIC MASS	Combination		Y	0.000428	0.000281	1.525
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.010109	0.009085	1.113
3RD FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.004261	0.002664	1.599
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.007339	0.004686	1.566
3RD FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.014213	0.010075	1.411
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.005202	0.002449	2.124
3RD FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.013946	0.009653	1.445
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.005408	0.004422	1.223
3RD FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.011455	0.009918	1.155
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.002962	0.002896	1.023
3RD FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.009491	0.009388	1.011
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.013845	0.012079	1.146
3RD FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.004946	0.002192	2.256
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.014575	0.012551	1.161
3RD FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.007917	0.00476	1.663
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination					
3RD FL	1.5(DL-SLXTP-0.3SLYTN)	Combination					
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination					
3RD FL	1.5(DL-SLXTP+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.012636	0.011641	1.085
3RD FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.004003	0.002452	1.633
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.013326	0.012379	1.076
3RD FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.006135	0.004659	1.317
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.012684	0.011405	1.112
3RD FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.005246	0.003252	1.613
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.012807	0.012144	1.055
3RD FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.004892	0.003859	1.268
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.012351	0.012246	1.009
3RD FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.004744	0.00458	1.036
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.006434	0.004504	1.428
3RD FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.014566	0.011557	1.26
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.005598	0.002455	2.281
3RD FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.016142	0.01124	1.436
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.007724	0.004681	1.65
3RD FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.016409	0.011662	1.407
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.005647	0.002219	2.544
3RD FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.017385	0.01204	1.444
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.008244	0.004916	1.677
3RD FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.017652	0.012462	1.416
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.003227	0.00299	1.079
3RD FL	1.5(DL+SLYTN+0.3SLXTP)	Combination					
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination					
3RD FL	1.5(DL+SLYTN-0.3SLXTP)	Combination					
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.011796	0.011722	1.006
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.005663	0.004563	1.241
3RD FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.013967	0.012253	1.14
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.008807	0.00496	1.775
3RD FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.018355	0.012356	1.485
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.014928	0.013161	1.134
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.014269	0.009576	1.49
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.014409	0.012809	1.125
3RD FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.015512	0.010472	1.481
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.014824	0.013091	1.132
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.014517	0.009755	1.488
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.014512	0.012879	1.127
3RD FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.015263	0.010293	1.483
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.014374	0.010596	1.356
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.018427	0.01429	1.29
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.014063	0.010396	1.353
3RD FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.019173	0.014893	1.287
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.011983	0.010569	1.134
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.01135	0.007598	1.494
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.011486	0.010207	1.125
3RD FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.012474	0.008441	1.478
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				
3RD FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.014478	0.010663	1.358
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.018179	0.014088	1.29
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.013959	0.010329	1.351
3RD FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.019422	0.015094	1.287
2ND FL	SPECPX	LinRespSpec	Max	X	0.007592	0.007121	1.066
2ND FL	SPECPX	LinRespSpec	Max	Y	0.006588	0.00384	1.716
2ND FL	SPECPY	LinRespSpec	Max	X	0.0073	0.004837	1.509
2ND FL	SPECPY	LinRespSpec	Max	Y	0.010252	0.008183	1.253
2ND FL	DEAD LOAD	LinStatic		X	0.000102	9.9E-05	1.031
2ND FL	DEAD LOAD	LinStatic		Y	0.00012	0.000115	1.042
2ND FL	SDL	LinStatic		X	0.000129	0.0001	1.292
2ND FL	CLAY BWK	LinStatic		X	0.000128	7.7E-05	1.656
2ND FL	CLAY BWK	LinStatic		Y	0.000184	0.000105	1.751
2ND FL	LIVE<=3	LinStatic		X	2.8E-05	2.6E-05	1.09
2ND FL	LIVE<=3	LinStatic		Y	4.3E-05	4E-05	1.092
2ND FL	SLXTP	LinStatic		X	0.009047	0.007817	1.157
2ND FL	SLXTN	LinStatic		X	0.007641	0.007603	1.005
2ND FL	SLYTP	LinStatic		X	0.002835	0.000826	3.433
2ND FL	SLYTP	LinStatic		Y	0.010612	0.007479	1.419
2ND FL	SLYTN	LinStatic		Y	0.007584	0.007333	1.034
2ND FL	WLXP	LinStatic		X	0.001009	0.000945	1.067
2ND FL	WLXN	LinStatic		X	0.001009	0.000945	1.067
2ND FL	WLYP	LinStatic		Y	0.00103	0.000935	1.101
2ND FL	WLYN	LinStatic		Y	0.00103	0.000935	1.101
2ND FL	SLX	LinStatic					
2ND FL	SLY	LinStatic					
2ND FL	LIVE>3	LinStatic					
2ND FL	LIVE>3	LinStatic					
2ND FL	SPECPZ	LinRespSpec	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	SPECPZ	LinRespSpec	Max	Y	0.000579	0.000347	1.67
2ND FL	TOTAL DEAD	Combination		X	0.000153	7.6E-05	2.004
2ND FL	TOTAL DEAD	Combination		Y	0.000337	0.000217	1.55
2ND FL	DL+LL	Combination		X	0.000183	0.000107	1.707
2ND FL	DL+LL	Combination		Y	0.00038	0.000262	1.451
2ND FL	DL+0.5LL	Combination		X	0.000168	9.2E-05	1.831
2ND FL	DL+0.5LL	Combination		Y	0.000358	0.000239	1.496
2ND FL	DL+0.25LL	Combination		X	0.00016	8.4E-05	1.909
2ND FL	DL+0.25LL	Combination		Y	0.000348	0.000228	1.521
2ND FL	1.1DL+0.55LL	Combination		X	0.000185	0.000101	1.831
2ND FL	1.1DL+0.55LL	Combination		Y	0.000394	0.000263	1.496
2ND FL	1.5(DL+LL)	Combination		X	0.000274	0.000161	1.707
2ND FL	1.5(DL+LL)	Combination		Y	0.00057	0.000393	1.451
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.009079	0.009067	1.001
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.00176	0.001741	1.011
2ND FL	1.2(DL+LL+WLXP)	Combination		X	0.00143	0.001263	1.132
2ND FL	1.2(DL+LL+WLXP)	Combination		Y	0.000657	0.000397	1.656
2ND FL	1.2(DL+LL-WLXN)	Combination		X	0.001021	0.001006	1.015
2ND FL	1.2(DL+LL-WLXN)	Combination		Y	0.000254	0.000231	1.1
2ND FL	1.2(DL+LL+WLYP)	Combination		Y	0.000836	0.000808	1.034
2ND FL	1.2(DL+LL-WLY)	Combination		X	0.000386	0.000222	1.739
2ND FL	1.2(DL+LL-WLY)	Combination		Y	0.001692	0.001436	1.178
2ND FL	1.5(DL+WLXP)	Combination		X	0.001743	0.001533	1.137
2ND FL	1.5(DL+WLXP)	Combination					
2ND FL	1.5(DL-WLX)	Combination					
2ND FL	1.5(DL-WLX)	Combination					
2ND FL	1.5(DL+WLYP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.5(DL-WLYN)	Combination		X	0.000437	0.000231	1.892
2ND FL	1.5(DL-WLYN)	Combination		Y	0.00205	0.001729	1.186
2ND FL	0.9DL+1.5WLX	Combination		X	0.001651	0.001487	1.11
2ND FL	0.9DL+1.5WLX	Combination		Y	0.000555	0.000299	1.854
2ND FL	0.9DL-1.5WLX	Combination		X	0.001376	0.00135	1.019
2ND FL	0.9DL+1.5WLY	Combination		Y	0.001242	0.001207	1.029
2ND FL	0.9DL-1.5WLY	Combination		X	0.000346	0.000185	1.864
2ND FL	0.9DL-1.5WLY	Combination		Y	0.001848	0.001598	1.156
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.011532	0.011194	1.03
2ND FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.003247	0.002722	1.193
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.011807	0.011332	1.042
2ND FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.003071	0.00233	1.318
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.009555	0.009139	1.045
2ND FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	0.002355	0.001707	1.38
2ND FL	DL+LL+TL	Combination		X	0.000183	0.000107	1.707
2ND FL	DL+LL+TL	Combination		Y	0.00038	0.000262	1.451
2ND FL	DL+0.6LL	Combination		X	0.000171	9.5E-05	1.803
2ND FL	DL+0.6LL	Combination		Y	0.000363	0.000244	1.486
2ND FL	1.1DL+0.66LL	Combination		X	0.000188	0.000104	1.803
2ND FL	1.1DL+0.66LL	Combination		Y	0.000399	0.000268	1.486
2ND FL	0.9DL-1.5WINDX	Combination		X	0.000138	6.9E-05	2.004
2ND FL	0.9DL-1.5WINDX	Combination		Y	0.000303	0.000196	1.55
2ND FL	0.9DL-1.5WINDY	Combination					
2ND FL	0.9DL-1.5WINDY	Combination					
2ND FL	0.9DL+1.5WINDX	Combination					
2ND FL	0.9DL+1.5WINDX	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL+1.5WINDY	Combination		X	0.000138	6.9E-05	2.004
2ND FL	0.9DL+1.5WINDY	Combination		Y	0.000303	0.000196	1.55
2ND FL	1.2(DL+LL+WINDX)	Combination		X	0.000219	0.000128	1.707
2ND FL	1.2(DL+LL+WINDX)	Combination		Y	0.000456	0.000314	1.451
2ND FL	1.2(DL+LL+WINDY)	Combination		X	0.000219	0.000128	1.707
2ND FL	1.2(DL+LL+WINDY)	Combination		Y	0.000456	0.000314	1.451
2ND FL	1.2(DL+LL-WINDX)	Combination		X	0.000219	0.000128	1.707
2ND FL	1.2(DL+LL-WINDX)	Combination		Y	0.000456	0.000314	1.451
2ND FL	1.2(DL+LL-WINDY)	Combination		X	0.000219	0.000128	1.707
2ND FL	1.2(DL+LL-WINDY)	Combination		Y	0.000456	0.000314	1.451
2ND FL	1.5(DL+WINDX)	Combination		X	0.000229	0.000114	2.004
2ND FL	1.5(DL+WINDX)	Combination		Y	0.000505	0.000326	1.55
2ND FL	1.5(DL+WINDY)	Combination		X	0.000229	0.000114	2.004
2ND FL	1.5(DL+WINDY)	Combination		Y	0.000505	0.000326	1.55
2ND FL	1.5(DL-WINDX)	Combination		X	0.000229	0.000114	2.004
2ND FL	1.5(DL-WINDX)	Combination		Y	0.000505	0.000326	1.55
2ND FL	1.5(DL-WINDY)	Combination		X	0.000229	0.000114	2.004
2ND FL	1.5(DL-WINDY)	Combination		Y	0.000505	0.000326	1.55
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.013112	0.011798	1.111
2ND FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.005993	0.003944	1.519
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.013387	0.011935	1.122
2ND FL	0.9DL+1.5(SLX-0.3SLY)	Combination					
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination					
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination					
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination					
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.010055	0.009211	1.092
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.002989	0.001673	1.786
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.012096	0.009806	1.234
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.007284	0.003712	1.962
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.002364	0.002247	1.052
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.008491	0.00831	1.022
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.003316	0.003227	1.028
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.0088	0.008661	1.016
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.003096	0.002099	1.475
2ND FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.009934	0.00838	1.186
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.004878	0.003452	1.413
2ND FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.010991	0.008767	1.254
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	0.00644	0.003677	1.751
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.013181	0.008873	1.486
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	0.003829	0.001951	1.962
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.011377	0.008449	1.346
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.009116	0.008882	1.026
2ND FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.0027	0.002335	1.156
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.014708	0.012028	1.223
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.008232	0.004052	2.032
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.011621	0.011568	1.005
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.003918	0.003836	1.021
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination					
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination					
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination					
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.014984	0.012166	1.232
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.008838	0.004443	1.989
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.01179	0.011705	1.007
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.00436	0.004227	1.031
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.012432	0.011422	1.088
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003863	0.002288	1.688
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.011302	0.011241	1.005
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002466	0.002373	1.04
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.009116	0.008882	1.026
2ND FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.0027	0.002335	1.156
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.009004	0.00881	1.022
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.002671	0.002369	1.128
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.01038	0.009365	1.108
2ND FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.004581	0.002997	1.528
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.011658	0.009549	1.221
2ND FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.006372	0.003084	2.066
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.011658	0.009549	1.221
2ND FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.006372	0.003084	2.066
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.003755	0.003484	1.078
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.009711	0.009289	1.045
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.006878	0.003934	1.749
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.014093	0.009501	1.483
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.003021	0.001842	1.64
2ND FL	1.2(DL+LL-SLY-0.3SLX)	Combination					
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination					
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination					
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.009403	0.008938	1.052
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.005316	0.003709	1.434
2ND FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.011902	0.009395	1.267
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.011899	0.011378	1.046
2ND FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.003012	0.0022	1.369
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.012524	0.011468	1.092
2ND FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.003805	0.002158	1.763
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.011301	0.011287	1.001
2ND FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.002264	0.002242	1.01
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.013479	0.011981	1.125
2ND FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.006801	0.004465	1.523
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.015075	0.012211	1.235
2ND FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.00904	0.004573	1.977
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.011882	0.011751	1.011
2ND FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.004562	0.004357	1.047
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.01144	0.011149	1.026
2ND FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.003306	0.002852	1.159
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.012065	0.011239	1.074
2ND FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.004098	0.00281	1.459
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.011302	0.011058	1.022
2ND FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.003275	0.002894	1.131
2ND FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.01302	0.011752	1.108
2ND FL	1.5(DL-SLX+0.3SLY)	Combination					
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination					
2ND FL	1.5(DL-SLXTP+0.3SLYTP)	Combination					
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination					
2ND FL	1.5(DL-SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.003823	0.002578	1.483
2ND FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.012482	0.010541	1.184
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.004739	0.002393	1.98
2ND FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.014286	0.010628	1.344
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.002907	0.002763	1.052
2ND FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.010678	0.010454	1.021
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.008094	0.004642	1.744
2ND FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.016541	0.011157	1.483
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.00419	0.00408	1.027
2ND FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.011065	0.010893	1.016
2ND FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.003824	0.002349	1.628
2ND FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.013492	0.011193	1.205
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.004739	0.002164	2.19
2ND FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.015296	0.01128	1.356
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	0.002908	0.002534	1.148
2ND FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.011689	0.011106	1.052
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.006601	0.00459	1.438
2ND FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.014813	0.011677	1.269
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.008553	0.004871	1.756
2ND FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.017552	0.011809	1.486
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.004649	0.004309	1.079
2ND FL	1.5(DL-SLYTN+0.3SLXTN)	Combination					
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination					
2ND FL	0.9DL+1.5(SLY+0.3SLX)	Combination					
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.014488	0.010759	1.347
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.002907	0.002717	1.07
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.010881	0.010584	1.028
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.006234	0.004407	1.415
2ND FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.014005	0.011156	1.255
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.008186	0.004688	1.746
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.016743	0.011288	1.483
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.004282	0.004126	1.038
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.011267	0.011023	1.022
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.006509	0.004544	1.432
2ND FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.014611	0.011547	1.265
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.004739	0.00221	2.144
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.015094	0.01115	1.354
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	0.002908	0.00258	1.127
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.011487	0.010975	1.047
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.008461	0.004825	1.754
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.01735	0.011679	1.486
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.004557	0.004263	1.069
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.011873	0.011414	1.04
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.012486	0.011708	1.067
2ND FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.005116	0.003902	1.311
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination					
2ND FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination					
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination					
2ND FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.013128	0.011425	1.149
2ND FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.00527	0.002614	2.017
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.003823	0.002395	1.596
2ND FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.01329	0.011063	1.201
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.005224	0.004359	1.198
2ND FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.012808	0.011459	1.118
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002919	0.002676	1.091
2ND FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.011309	0.01093	1.035
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.007795	0.004729	1.648
2ND FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.016415	0.011634	1.411
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.005214	0.002114	2.466
2ND FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.016029	0.011195	1.432
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.012762	0.011845	1.077
2ND FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.005722	0.004293	1.333
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.011993	0.011102	1.08
2ND FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.003829	0.002439	1.57
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.014012	0.012026	1.165
2ND FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.007475	0.004377	1.708
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.013404	0.011562	1.159
2ND FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.005094	0.002222	2.292
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.004948	0.004222	1.172
2ND FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.012201	0.011068	1.102
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination					
2ND FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination					
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination					
2ND FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.005213	0.002251	2.316
2ND FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.015423	0.010804	1.428
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.010318	0.009549	1.081
2ND FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.004791	0.003592	1.334
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.009632	0.008955	1.076
2ND FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.00285	0.001793	1.589
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.011319	0.009694	1.168
2ND FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.006194	0.003659	1.693
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.010832	0.009323	1.162
2ND FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.003973	0.00162	2.452
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.003849	0.003304	1.165
2ND FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.009548	0.008697	1.098
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.002664	0.002324	1.146
2ND FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.008804	0.008274	1.064
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	0.005906	0.0036	1.641
2ND FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.012434	0.008837	1.407
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	0.004208	0.001875	2.245
2ND FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.012125	0.008486	1.429
2ND FL	TOTAL LIVE	Combination		X	3.2E-05	3.1E-05	1.028
2ND FL	TOTAL LIVE	Combination		Y	4.6E-05	4.4E-05	1.031
2ND FL	SEISMIC MASS	Combination		X	0.000161	8.5E-05	1.887
2ND FL	SEISMIC MASS	Combination		Y	0.000347	0.00023	1.513
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					
2ND FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination					
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination					
2ND FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.004821	0.002302	2.094
2ND FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.012998	0.00907	1.433
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.005102	0.004264	1.197
2ND FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.010685	0.009378	1.139
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.00304	0.002771	1.097
2ND FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.009269	0.008849	1.047
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.013495	0.011608	1.163
2ND FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.005035	0.002092	2.407
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.014104	0.012072	1.168
2ND FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.007677	0.004508	1.703
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.013037	0.011379	1.146
2ND FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.005329	0.002744	1.942
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.013645	0.011843	1.152
2ND FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.006667	0.003856	1.729
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		X	0.011993	0.011147	1.076
2ND FL	1.5(DL+SLXTN+0.3SLYTP)	Combination		Y	0.003627	0.002308	1.571
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.012853	0.011891	1.081
2ND FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.005924	0.004423	1.339
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.011994	0.010919	1.098
2ND FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.004637	0.00296	1.567
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.012395	0.011662	1.063
2ND FL	1.5(DL-SLXTN+0.3SLYTP)	Combination					
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination					
2ND FL	1.5(DL+SLXTN-0.3SLYTN)	Combination					
2ND FL	1.5(DL+SLY-0.3SLX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.013803	0.011025	1.252
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.005213	0.002297	2.269
2ND FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.015221	0.010673	1.426
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.007428	0.004546	1.634
2ND FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.015607	0.011112	1.404
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.005214	0.002068	2.521
2ND FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.016231	0.011325	1.433
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.007886	0.004775	1.652
2ND FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.016617	0.011764	1.412
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.003286	0.002859	1.149
2ND FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.011074	0.010409	1.064
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.004857	0.004176	1.163
2ND FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.011999	0.010938	1.097
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.002827	0.00263	1.075
2ND FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.011367	0.011061	1.028
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.005315	0.004405	1.207
2ND FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		Y	0.01301	0.01159	1.122
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		X	0.008461	0.004825	1.754
2ND FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		Y	0.01735	0.011679	1.486
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.015088	0.013181	1.145
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.014251	0.009595	1.485
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.01463	0.012858	1.138
2ND FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
2ND FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.015059	0.010178	1.48
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.01469	0.010719	1.37
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.018301	0.014152	1.293
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.014415	0.010536	1.368
2ND FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.018907	0.014645	1.291
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.012106	0.010581	1.144
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.011349	0.007623	1.489
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.011668	0.01025	1.138
2ND FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.012261	0.008312	1.475
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.011861	0.008661	1.37
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.014427	0.011137	1.295
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.011422	0.008344	1.369
2ND FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.015339	0.0119	1.289
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.014782	0.01078	1.371
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.018099	0.013987	1.294
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.014323	0.010475	1.367
2ND FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.019109	0.014809	1.29
1ST FL	SPECPX	LinRespSpec	Max	X	0.006303	0.00594	1.061
1ST FL	SPECPX	LinRespSpec	Max	Y	0.005023	0.002979	1.686
1ST FL	SPECPY	LinRespSpec	Max	X	0.00588	0.003931	1.496
1ST FL	SPECPY	LinRespSpec	Max	Y	0.008015	0.006501	1.233
1ST FL	DEAD LOAD	LinStatic		X	7.3E-05	6.8E-05	1.075
1ST FL	DEAD LOAD	LinStatic		Y	7.5E-05	6.7E-05	1.115
1ST FL	SDL	LinStatic					
1ST FL	SDL	LinStatic					
1ST FL	CLAY BWK	LinStatic					
1ST FL	CLAY BWK	LinStatic					
1ST FL	LIVE<=3	LinStatic					
1ST FL	LIVE<=3	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	SLXTP	LinStatic		X	0.007286	0.006342	1.149
1ST FL	SLXTN	LinStatic		X	0.006208	0.006179	1.005
1ST FL	SLYTP	LinStatic		Y	0.007883	0.005841	1.35
1ST FL	SLYTN	LinStatic		Y	0.005876	0.005771	1.018
1ST FL	WLXP	LinStatic		X	0.000898	0.000845	1.063
1ST FL	WLXN	LinStatic		X	0.000898	0.000845	1.063
1ST FL	WLYP	LinStatic		Y	0.000839	0.000804	1.044
1ST FL	WLYN	LinStatic		Y	0.000839	0.000804	1.044
1ST FL	SLX	LinStatic		X	0.006718	0.00626	1.073
1ST FL	SLY	LinStatic		Y	0.006774	0.005806	1.167
1ST FL	LIVE>3	LinStatic		X	1.3E-05	2E-06	5.637
1ST FL	LIVE>3	LinStatic		Y	2.3E-05	7E-06	3.195
1ST FL	SPECPZ	LinRespSpec	Max	X	0.000349	0.000253	1.381
1ST FL	SPECPZ	LinRespSpec	Max	Y	0.000512	0.000308	1.664
1ST FL	TOTAL DEAD	Combination		X	9.1E-05	5.1E-05	1.775
1ST FL	TOTAL DEAD	Combination		Y	0.000183	0.000123	1.487
1ST FL	DL+LL	Combination		X	0.000105	7.2E-05	1.46
1ST FL	DL+LL	Combination		Y	0.000201	0.000151	1.332
1ST FL	DL+0.5LL	Combination		X	9.8E-05	6.1E-05	1.591
1ST FL	DL+0.5LL	Combination		Y	0.000192	0.000137	1.402
1ST FL	DL+0.25LL	Combination		X	9.4E-05	5.6E-05	1.674
1ST FL	DL+0.25LL	Combination		Y	0.000187	0.00013	1.442
1ST FL	1.1DL+0.55LL	Combination		X	0.000107	6.8E-05	1.591
1ST FL	1.1DL+0.55LL	Combination					
1ST FL	1.5(DL+LL)	Combination					
1ST FL	1.5(DL+LL)	Combination					
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.001511	0.001466	1.031
1ST FL	1.2(DL+LL+WLXP)	Combination		X	0.001203	0.0011	1.094
1ST FL	1.2(DL+LL+WLXP)	Combination		Y	0.000403	0.000245	1.641
1ST FL	1.2(DL+LL-WLXN)	Combination		X	0.000952	0.000927	1.027
1ST FL	1.2(DL+LL-WLXN)	Combination		Y	0.000153	0.000116	1.321
1ST FL	1.2(DL+LL+WLYP)	Combination		Y	0.000802	0.000784	1.023
1ST FL	1.2(DL+LL-WLY)	Combination		X	0.000222	0.000155	1.436
1ST FL	1.2(DL+LL-WLY)	Combination		Y	0.001248	0.001145	1.089
1ST FL	1.5(DL+WLXP)	Combination		X	0.001483	0.001343	1.104
1ST FL	1.5(DL+WLXP)	Combination		Y	0.000477	0.000266	1.796
1ST FL	1.5(DL-WLX)	Combination		X	0.001211	0.00119	1.018
1ST FL	1.5(DL+WLYP)	Combination		Y	0.001058	0.001021	1.036
1ST FL	1.5(DL-WLYN)	Combination		X	0.000256	0.000162	1.58
1ST FL	1.5(DL-WLYN)	Combination		Y	0.001533	0.001391	1.102
1ST FL	0.9DL+1.5WLX	Combination		X	0.001429	0.001313	1.088
1ST FL	0.9DL+1.5WLX	Combination		Y	0.000367	0.000192	1.915
1ST FL	0.9DL-1.5WLX	Combination		X	0.001265	0.001221	1.037
1ST FL	0.9DL+1.5WLY	Combination		Y	0.001096	0.001095	1.001
1ST FL	0.9DL-1.5WLY	Combination		Y	0.001423	0.001317	1.081
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.009502	0.009139	1.04
1ST FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.002699	0.002149	1.256
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination					
1ST FL	0.9DL+1.5(SLX+0.3SLY)	Combination					
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination					
1ST FL	1.2(DL+LL+SLX+0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	DL+LL+TL	Combination		X	0.000105	7.2E-05	1.46
1ST FL	DL+LL+TL	Combination		Y	0.000201	0.000151	1.332
1ST FL	DL+0.6LL	Combination		X	9.9E-05	6.4E-05	1.561
1ST FL	DL+0.6LL	Combination		Y	0.000194	0.00014	1.387
1ST FL	1.1DL+0.66LL	Combination		X	0.000109	7E-05	1.561
1ST FL	1.1DL+0.66LL	Combination		Y	0.000213	0.000154	1.387
1ST FL	0.9DL-1.5WINDX	Combination		X	8.2E-05	4.6E-05	1.775
1ST FL	0.9DL-1.5WINDX	Combination		Y	0.000165	0.000111	1.487
1ST FL	0.9DL-1.5WINDY	Combination		X	8.2E-05	4.6E-05	1.775
1ST FL	0.9DL-1.5WINDY	Combination		Y	0.000165	0.000111	1.487
1ST FL	0.9DL+1.5WINDX	Combination		X	8.2E-05	4.6E-05	1.775
1ST FL	0.9DL+1.5WINDX	Combination		Y	0.000165	0.000111	1.487
1ST FL	0.9DL+1.5WINDY	Combination		X	8.2E-05	4.6E-05	1.775
1ST FL	0.9DL+1.5WINDY	Combination		Y	0.000165	0.000111	1.487
1ST FL	1.2(DL+LL+WINDX)	Combination		X	0.000126	8.6E-05	1.46
1ST FL	1.2(DL+LL+WINDX)	Combination		Y	0.000241	0.000181	1.332
1ST FL	1.2(DL+LL+WINDY)	Combination		X	0.000126	8.6E-05	1.46
1ST FL	1.2(DL+LL+WINDY)	Combination		Y	0.000241	0.000181	1.332
1ST FL	1.2(DL+LL-WINDX)	Combination		X	0.000126	8.6E-05	1.46
1ST FL	1.2(DL+LL-WINDX)	Combination		Y	0.000241	0.000181	1.332
1ST FL	1.2(DL+LL-WINDY)	Combination		X	0.000126	8.6E-05	1.46
1ST FL	1.2(DL+LL-WINDY)	Combination		Y	0.000241	0.000181	1.332
1ST FL	1.5(DL+WINDX)	Combination		X	0.000136	7.7E-05	1.775
1ST FL	1.5(DL+WINDX)	Combination					
1ST FL	1.5(DL+WINDY)	Combination					
1ST FL	1.5(DL+WINDY)	Combination					
1ST FL	1.5(DL-WINDX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.5(DL-WINDX)	Combination		Y	0.000275	0.000185	1.487
1ST FL	1.5(DL-WINDY)	Combination		X	0.000136	7.7E-05	1.775
1ST FL	1.5(DL-WINDY)	Combination		Y	0.000275	0.000185	1.487
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.010489	0.00955	1.098
1ST FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.004498	0.003076	1.462
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.010652	0.009642	1.105
1ST FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.004828	0.003298	1.464
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.007946	0.007536	1.054
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.002975	0.002353	1.264
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.007643	0.007623	1.003
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.00272	0.002689	1.012
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.008177	0.007489	1.092
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	0.002475	0.001433	1.727
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.009562	0.007904	1.21
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.005284	0.002772	1.906
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	0.002017	0.001904	1.059
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.006786	0.006615	1.026
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	0.002679	0.002545	1.053
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.007076	0.006873	1.029
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	0.002353	0.001791	1.314
1ST FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.0075	0.006648	1.128
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	0.003608	0.002716	1.328
1ST FL	1.2(DL+LL+SLY-0.3SLX)	Combination					
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination					
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination					
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.008557	0.006682	1.281
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		X	0.007541	0.007262	1.038
1ST FL	1.2(DL+LL-SLX-0.3SLY)	Combination		Y	0.002234	0.001811	1.234
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		X	0.011713	0.009726	1.204
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		Y	0.006139	0.003128	1.963
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		X	0.009486	0.009375	1.012
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.003192	0.003025	1.055
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.009982	0.009208	1.084
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003302	0.002129	1.551
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.009649	0.008963	1.077
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.00324	0.002201	1.472
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.011876	0.009818	1.21
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.006469	0.00335	1.931
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.009506	0.009467	1.004
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.003306	0.003246	1.018
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.010145	0.0093	1.091
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.003188	0.001907	1.672
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.009185	0.009159	1.003
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.001982	0.001947	1.018
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.007541	0.007262	1.038
1ST FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.002234	0.001811	1.234
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination					
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination					
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination					
1ST FL	1.2(DL+LL-SLX+0.3SLY)	Combination					
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.004803	0.002411	1.992
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.00931	0.007731	1.204
1ST FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.004803	0.002411	1.992
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	0.002772	0.002717	1.02
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.007317	0.007235	1.011
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		X	0.005057	0.00306	1.652
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		Y	0.010362	0.007336	1.412
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		X	0.00226	0.001619	1.396
1ST FL	1.2(DL+LL-SLY-0.3SLX)	Combination		Y	0.007982	0.00701	1.139
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		X	0.002823	0.001506	1.874
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.009038	0.007043	1.283
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	0.001765	0.001732	1.019
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.007027	0.006976	1.007
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	0.00386	0.002889	1.336
1ST FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.008757	0.007286	1.202
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.009719	0.009261	1.049
1ST FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.002547	0.001853	1.375
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.0102	0.00933	1.093
1ST FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.00315	0.001833	1.719
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.009239	0.009192	1.005
1ST FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.001944	0.001874	1.038
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.010706	0.009673	1.107
1ST FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.004937	0.003372	1.464
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.01193	0.009849	1.211
1ST FL	1.5(DL+SLXTP-0.3SLYTP)	Combination					
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination					
1ST FL	1.5(DL+SLXTN-SLYTN)	Combination					
1ST FL	1.5(DL-SLX-0.3SLY)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.002737	0.002223	1.231
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.009928	0.009177	1.082
1ST FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.00334	0.002202	1.516
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.009111	0.009039	1.008
1ST FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.002352	0.002243	1.048
1ST FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.010434	0.00952	1.096
1ST FL	1.5(DL-SLX+0.3SLY)	Combination		Y	0.004388	0.003003	1.462
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		X	0.011659	0.009695	1.202
1ST FL	1.5(DL-SLXTP+0.3SLYTP)	Combination		Y	0.00603	0.003054	1.974
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		X	0.009479	0.009344	1.014
1ST FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.003155	0.002951	1.069
1ST FL	1.5(DL+SLY+0.3SLX)	Combination		X	0.002901	0.002208	1.314
1ST FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.009402	0.008352	1.126
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.003604	0.002067	1.744
1ST FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.010722	0.008394	1.277
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	0.002499	0.002349	1.064
1ST FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.008538	0.00831	1.027
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	0.006028	0.003641	1.655
1ST FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.012377	0.00876	1.413
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	0.003389	0.003212	1.055
1ST FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.008901	0.008633	1.031
1ST FL	1.5(DL-SLY-0.3SLX)	Combination		X	0.002866	0.002055	1.395
1ST FL	1.5(DL-SLY-0.3SLX)	Combination					
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination					
1ST FL	1.5(DL-SLYTP-0.3SLXTP)	Combination					
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.008728	0.008679	1.006
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		X	0.004803	0.00358	1.342
1ST FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.01092	0.009066	1.205
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.006299	0.003794	1.66
1ST FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.012926	0.009129	1.416
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	0.003424	0.003365	1.017
1ST FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.009091	0.009002	1.01
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	0.002894	0.002177	1.329
1ST FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.009512	0.008426	1.129
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.003597	0.002036	1.766
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		Y	0.010832	0.008467	1.279
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		X	0.002445	0.002318	1.055
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		Y	0.008576	0.008384	1.023
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		X	0.004586	0.003457	1.326
1ST FL	0.9DL+1.5(SLY-0.3SLX)	Combination		Y	0.010481	0.00877	1.195
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		X	0.006082	0.003672	1.656
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.012486	0.008834	1.413
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	0.003396	0.003243	1.047
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.008939	0.008707	1.027
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	0.004749	0.003549	1.338
1ST FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.01081	0.008992	1.202
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.003576	0.001944	1.839
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination					
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination					
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination					
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.012816	0.009055	1.415
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	0.003417	0.003335	1.025
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.009053	0.008928	1.014
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.010008	0.009481	1.056
1ST FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.003855	0.003056	1.261
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.009118	0.00907	1.005
1ST FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.002242	0.002169	1.034
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.010969	0.00962	1.14
1ST FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.005141	0.003097	1.66
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.010727	0.009315	1.152
1ST FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.004237	0.002097	2.02
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	0.002873	0.002085	1.378
1ST FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.009841	0.008647	1.138
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	0.003764	0.003408	1.104
1ST FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		Y	0.009489	0.00895	1.06
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		X	0.002793	0.0023	1.215
1ST FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		Y	0.009332	0.008584	1.087
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		X	0.005734	0.00369	1.554
1ST FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		Y	0.012131	0.009034	1.343
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.003941	0.001871	2.106
1ST FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.011847	0.008711	1.36
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination					
1ST FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination					
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination					
1ST FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination					
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.005471	0.003318	1.649
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.01089	0.009406	1.158
1ST FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.004123	0.001875	2.199
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	0.003601	0.003316	1.086
1ST FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.00916	0.008728	1.049
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	0.002957	0.002392	1.236
1ST FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.009218	0.008362	1.102
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	0.005571	0.003598	1.548
1ST FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.011801	0.008812	1.339
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.003961	0.001963	2.018
1ST FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.011518	0.008489	1.357
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.008198	0.007708	1.064
1ST FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.003456	0.002714	1.273
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.007774	0.007294	1.066
1ST FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.002219	0.001491	1.488
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		X	0.008966	0.007819	1.147
1ST FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		Y	0.004486	0.002747	1.633
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		X	0.008772	0.007575	1.158
1ST FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		Y	0.003223	0.001408	2.289
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		X	0.00282	0.002604	1.083
1ST FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.007219	0.006891	1.048
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	0.002426	0.001963	1.236
1ST FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination					
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination					
1ST FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination					
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.009105	0.006699	1.359
1ST FL	TOTAL LIVE	Combination		X	2.7E-05	2.1E-05	1.314
1ST FL	TOTAL LIVE	Combination		Y	3.7E-05	2.7E-05	1.359
1ST FL	SEISMIC MASS	Combination		X	9.2E-05	5.7E-05	1.622
1ST FL	SEISMIC MASS	Combination		Y	0.000185	0.000132	1.406
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.007681	0.007121	1.079
1ST FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.002701	0.001853	1.458
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	0.005201	0.003558	1.462
1ST FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.009842	0.007351	1.339
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.003673	0.002003	1.833
1ST FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.009558	0.007028	1.36
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	0.003728	0.003347	1.114
1ST FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.007866	0.007289	1.079
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	0.00283	0.002361	1.199
1ST FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.007633	0.006922	1.103
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.010944	0.009437	1.16
1ST FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.004085	0.001801	2.268
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.011186	0.009742	1.148
1ST FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.005581	0.003392	1.645
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.010672	0.009284	1.15
1ST FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.004275	0.002171	1.969
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		X	0.010914	0.009589	1.138
1ST FL	1.5(DL-SLXTP+0.3SLYTN)	Combination		Y	0.005032	0.003023	1.665
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination					
1ST FL	1.5(DL+SLXTN+0.3SLYTP)	Combination					
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination					
1ST FL	1.5(DL+SLXTN-0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.009642	0.008933	1.079
1ST FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.00335	0.002275	1.473
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.009954	0.009451	1.053
1ST FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.003745	0.002982	1.256
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.009513	0.009497	1.002
1ST FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.003344	0.00332	1.007
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		X	0.004531	0.003427	1.322
1ST FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.010371	0.008696	1.193
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.003968	0.001993	1.991
1ST FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.011408	0.008415	1.356
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	0.005516	0.003568	1.546
1ST FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.011691	0.008738	1.338
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.003934	0.00184	2.138
1ST FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.011957	0.008785	1.361
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.005788	0.003721	1.556
1ST FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.01224	0.009108	1.344
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	0.003011	0.002422	1.243
1ST FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.00918	0.008288	1.108
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	0.003547	0.003286	1.079
1ST FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.00905	0.008655	1.046
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	0.002739	0.002269	1.207
1ST FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		Y	0.00937	0.008658	1.082
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination		X	0.003818	0.003439	1.11
1ST FL	1.5(DL-SLYTN+0.3SLXTP)	Combination					
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination					
1ST FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination					
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max				

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.012122	0.010716	1.131
1ST FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011539	0.00801	1.441
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.01234	0.010878	1.134
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.0111	0.007684	1.445
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.012177	0.010757	1.132
1ST FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.011429	0.007928	1.442
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.011896	0.008766	1.357
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.013992	0.011099	1.261
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.011732	0.008651	1.356
1ST FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014321	0.011373	1.259
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.009932	0.008756	1.134
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.008771	0.006052	1.449
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.009681	0.008551	1.132
1ST FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.009253	0.006438	1.437
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.009577	0.007065	1.355
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.011084	0.008779	1.263
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.009325	0.006868	1.358
1ST FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.011566	0.009198	1.257
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.01195	0.008804	1.357
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.013882	0.011008	1.261
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.011678	0.008613	1.356
1ST FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.014431	0.011464	1.259
GR FL	SPECPX	LinRespSpec	Max				
GR FL	SPECPX	LinRespSpec	Max				
GR FL	SPECPY	LinRespSpec	Max				
GR FL	SPECPY	LinRespSpec	Max				
GR FL	DEAD LOAD	LinStatic					
GR FL	DEAD LOAD	LinStatic					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	SDL	LinStatic		X	2E-06	1E-06	3.023
GR FL	SDL	LinStatic		Y	2E-06	1E-06	3.146
GR FL	CLAY BWK	LinStatic		X	2E-06	2E-06	1.489
GR FL	CLAY BWK	LinStatic		Y	4E-06	3E-06	1.375
GR FL	LIVE<=3	LinStatic		X	1E-06	1E-06	1.897
GR FL	LIVE<=3	LinStatic		Y	2E-06	2E-06	1.478
GR FL	SLXTP	LinStatic		X	0.000143	0.000128	1.12
GR FL	SLXTN	LinStatic		X	0.000151	0.000126	1.192
GR FL	SLYTP	LinStatic		Y	0.000273	0.00023	1.188
GR FL	SLYTN	LinStatic		Y	0.000245	0.000226	1.084
GR FL	WLXP	LinStatic		X	2.2E-05	1.9E-05	1.158
GR FL	WLXN	LinStatic		X	2.2E-05	1.9E-05	1.158
GR FL	WLYP	LinStatic		Y	3.8E-05	3.5E-05	1.099
GR FL	WLYN	LinStatic		Y	3.8E-05	3.5E-05	1.099
GR FL	SLX	LinStatic		X	0.000146	0.000127	1.154
GR FL	SLY	LinStatic		Y	0.000259	0.000228	1.136
GR FL	LIVE>3	LinStatic		Y	1E-06	1E-06	1.393
GR FL	SPECPZ	LinRespSpec	Max	X	1.4E-05	1E-05	1.41
GR FL	SPECPZ	LinRespSpec	Max	Y	2.8E-05	1.9E-05	1.459
GR FL	TOTAL DEAD	Combination		X	7E-06	3E-06	2.192
GR FL	TOTAL DEAD	Combination		Y	1.3E-05	8E-06	1.609
GR FL	DL+LL	Combination		X	8E-06	4E-06	2.133
GR FL	DL+LL	Combination		Y	1.5E-05	9E-06	1.603
GR FL	DL+0.5LL	Combination		X	7E-06	3E-06	2.16
GR FL	DL+0.5LL	Combination		Y	1.4E-05	9E-06	1.606
GR FL	DL+0.25LL	Combination		X	7E-06	3E-06	2.175
GR FL	DL+0.25LL	Combination		Y	1.4E-05	8E-06	1.607
GR FL	1.1DL+0.55LL	Combination		X	8E-06	4E-06	2.16
GR FL	1.1DL+0.55LL	Combination		Y	1.5E-05	1E-05	1.606
GR FL	1.5(DL+LL)	Combination		X	1.2E-05	5E-06	2.133
GR FL	1.5(DL+LL)	Combination		Y	2.2E-05	1.4E-05	1.603
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		X	0.000185	0.000155	1.188
GR FL	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		Y	0.000101	5.9E-05	1.727
GR FL	1.2(DL+LL+WLXP)	Combination					
GR FL	1.2(DL+LL+WLXP)	Combination					
GR FL	1.2(DL+LL-WLXN)	Combination					
GR FL	1.2(DL+LL-WLXN)	Combination					
GR FL	1.2(DL+LL+WLYP)	Combination					
GR FL	1.2(DL+LL+WLYP)	Combination					
GR FL	1.2(DL+LL-WLY)	Combination					
GR FL	1.5(DL+WLXP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.5(DL+WLXP)	Combination		Y	1.6E-05	1.5E-05	1.088
GR FL	1.5(DL-WLX)	Combination		X	3.3E-05	2.3E-05	1.408
GR FL	1.5(DL-WLX)	Combination		Y	2.4E-05	1E-05	2.371
GR FL	1.5(DL+WLYP)	Combination		Y	4.2E-05	4E-05	1.06
GR FL	1.5(DL-WLYN)	Combination		Y	7.7E-05	6.5E-05	1.196
GR FL	0.9DL+1.5WLX	Combination		X	3.5E-05	3.3E-05	1.077
GR FL	0.9DL+1.5WLX	Combination		Y	1.1E-05	1E-05	1.175
GR FL	0.9DL-1.5WLX	Combination		X	3.3E-05	2.5E-05	1.293
GR FL	0.9DL-1.5WLX	Combination		Y	1.6E-05	5E-06	3.113
GR FL	0.9DL+1.5WLY	Combination		Y	4.6E-05	4.5E-05	1.014
GR FL	0.9DL-1.5WLY	Combination		Y	6.9E-05	6E-05	1.162
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		X	0.000225	0.000185	1.219
GR FL	0.9DL-1.5(SLX+0.3SLY)	Combination		Y	0.000152	9.3E-05	1.632
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		X	0.000225	0.000191	1.18
GR FL	0.9DL+1.5(SLX+0.3SLY)	Combination		Y	0.000128	7.8E-05	1.636
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		X	0.000182	0.000156	1.168
GR FL	1.2(DL+LL+SLX+0.3SLY)	Combination		Y	9.5E-05	5.8E-05	1.64
GR FL	DL+LL+TL	Combination		X	8E-06	4E-06	2.133
GR FL	DL+LL+TL	Combination		Y	1.5E-05	9E-06	1.603
GR FL	DL+0.6LL	Combination		X	7E-06	3E-06	2.154
GR FL	DL+0.6LL	Combination		Y	1.4E-05	9E-06	1.605
GR FL	1.1DL+0.66LL	Combination		X	8E-06	4E-06	2.154
GR FL	1.1DL+0.66LL	Combination		Y	1.5E-05	1E-05	1.605
GR FL	0.9DL-1.5WINDX	Combination		X	6E-06	3E-06	2.192
GR FL	0.9DL-1.5WINDX	Combination		Y	1.2E-05	7E-06	1.609
GR FL	0.9DL-1.5WINDY	Combination		X	6E-06	3E-06	2.192
GR FL	0.9DL-1.5WINDY	Combination		Y	1.2E-05	7E-06	1.609
GR FL	0.9DL+1.5WINDX	Combination		X	6E-06	3E-06	2.192
GR FL	0.9DL+1.5WINDX	Combination		Y	1.2E-05	7E-06	1.609
GR FL	0.9DL+1.5WINDY	Combination		X	6E-06	3E-06	2.192
GR FL	0.9DL+1.5WINDY	Combination		Y	1.2E-05	7E-06	1.609
GR FL	1.2(DL+LL+WINDX)	Combination		X	9E-06	4E-06	2.133
GR FL	1.2(DL+LL+WINDX)	Combination		Y	1.8E-05	1.1E-05	1.603
GR FL	1.2(DL+LL+WINDY)	Combination		X	9E-06	4E-06	2.133
GR FL	1.2(DL+LL+WINDY)	Combination		Y	1.8E-05	1.1E-05	1.603
GR FL	1.2(DL+LL-WINDX)	Combination		X	9E-06	4E-06	2.133
GR FL	1.2(DL+LL-WINDX)	Combination					
GR FL	1.2(DL+LL-WINDY)	Combination					
GR FL	1.2(DL+LL-WINDY)	Combination					
GR FL	1.5(DL+WINDX)	Combination					
GR FL	1.5(DL+WINDX)	Combination					
GR FL	1.5(DL+WINDY)	Combination					
GR FL	1.5(DL+WINDY)	Combination					
GR FL	1.5(DL-WINDX)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.5(DL-WINDX)	Combination		Y	2E-05	1.2E-05	1.609
GR FL	1.5(DL-WINDY)	Combination		X	1E-05	5E-06	2.192
GR FL	1.5(DL-WINDY)	Combination		Y	2E-05	1.2E-05	1.609
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		X	0.000214	0.000189	1.129
GR FL	0.9DL-1.5(SLX-0.3SLY)	Combination		Y	0.000143	0.000112	1.276
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		X	0.000218	0.000198	1.103
GR FL	0.9DL+1.5(SLX-0.3SLY)	Combination		Y	0.000149	0.000127	1.172
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		X	0.000172	0.000148	1.162
GR FL	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		Y	0.000117	8.4E-05	1.397
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		X	0.000182	0.00016	1.14
GR FL	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		Y	0.000133	0.000105	1.276
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		X	0.00018	0.000156	1.149
GR FL	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		Y	8.8E-05	5.7E-05	1.551
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		X	0.00017	0.000163	1.048
GR FL	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		Y	0.00011	0.000109	1.007
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		X	6.7E-05	4.7E-05	1.42
GR FL	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		Y	0.000286	0.000257	1.112
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		X	4.9E-05	4.5E-05	1.08
GR FL	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		Y	0.000268	0.000264	1.013
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		X	7.6E-05	4.8E-05	1.578
GR FL	1.2(DL+LL+SLY+0.3SLX)	Combination		Y	0.000299	0.000259	1.156
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		X	5.7E-05	4.2E-05	1.34
GR FL	1.2(DL+LL+SLY-0.3SLX)	Combination		Y	0.000288	0.000267	1.079
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		X	6.8E-05	4.1E-05	1.644
GR FL	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		Y	0.000308	0.00027	1.143
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		X	8.5E-05	4.9E-05	1.73
GR FL	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		Y	0.000313	0.000261	1.199
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination					
GR FL	1.2(DL+LL-SLX-0.3SLY)	Combination					
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination					
GR FL	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination					
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000158	0.00011	1.446
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		X	0.00022	0.000184	1.194
GR FL	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		Y	0.000144	9.2E-05	1.563
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		X	0.000239	0.000186	1.284
GR FL	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000173	9.6E-05	1.801
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		X	0.000211	0.0002	1.057
GR FL	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		Y	0.000134	0.00013	1.031
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		X	0.000225	0.000196	1.151
GR FL	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		Y	0.000164	0.000124	1.32
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		X	0.000222	0.000192	1.16
GR FL	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		Y	0.00012	7.7E-05	1.554
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		X	0.000231	0.000191	1.205
GR FL	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		Y	0.000136	7.9E-05	1.716
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		X	0.00018	0.000146	1.237
GR FL	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		Y	0.00013	8E-05	1.63
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		X	0.000184	0.000146	1.263
GR FL	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		Y	0.000136	8E-05	1.693
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		X	0.00017	0.000149	1.142
GR FL	1.2(DL+LL-SLX+0.3SLY)	Combination		Y	0.000113	8.5E-05	1.327
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		X	0.000164	0.00015	1.092
GR FL	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		Y	0.0001	8.7E-05	1.154
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		X	0.000164	0.00015	1.092
GR FL	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		Y	0.0001	8.7E-05	1.154
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		X	6.5E-05	5.3E-05	1.215
GR FL	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		Y	0.000303	0.000286	1.058
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination					
GR FL	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination					
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination					
GR FL	1.2(DL+LL-SLY-0.3SLX)	Combination					
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		Y	0.000348	0.000283	1.23
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		X	6.7E-05	3.8E-05	1.766
GR FL	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		Y	0.000321	0.000279	1.151
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		X	7.5E-05	5.2E-05	1.453
GR FL	1.2(DL+LL-SLY+0.3SLX)	Combination		Y	0.000323	0.000289	1.118
GR FL	1.5(DL+SLX+0.3SLY)	Combination		X	0.000227	0.000194	1.17
GR FL	1.5(DL+SLX+0.3SLY)	Combination		Y	0.00012	7.3E-05	1.638
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		X	0.000224	0.000194	1.151
GR FL	1.5(DL+SLXTP+0.3SLYTP)	Combination		Y	0.000112	7.2E-05	1.551
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		X	0.00023	0.000193	1.192
GR FL	1.5(DL+SLXTN+0.3SLYTN)	Combination		Y	0.000128	7.4E-05	1.723
GR FL	1.5(DL+SLX-0.3SLY)	Combination		X	0.00022	0.0002	1.095
GR FL	1.5(DL+SLX-0.3SLY)	Combination		Y	0.000151	0.000132	1.143
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		X	0.000212	0.000202	1.05
GR FL	1.5(DL+SLXTP-0.3SLYTP)	Combination		Y	0.000137	0.000135	1.01
GR FL	1.5(DL+SLXTN-SLYTN)	Combination		X	0.000227	0.000199	1.142
GR FL	1.5(DL+SLXTN-SLYTN)	Combination		Y	0.000166	0.000129	1.285
GR FL	1.5(DL-SLX-0.3SLY)	Combination		X	0.000225	0.000183	1.233
GR FL	1.5(DL-SLX-0.3SLY)	Combination		Y	0.00016	9.8E-05	1.631
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		X	0.00022	0.000182	1.207
GR FL	1.5(DL-SLXTP-0.3SLYTP)	Combination		Y	0.000152	9.7E-05	1.565
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		X	0.000231	0.000183	1.259
GR FL	1.5(DL-SLXTN-0.3SLYTN)	Combination		Y	0.000168	9.9E-05	1.695
GR FL	1.5(DL-SLX+0.3SLY)	Combination		X	0.000213	0.000187	1.139
GR FL	1.5(DL-SLX+0.3SLY)	Combination					
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination					
GR FL	1.5(DL-SLXTP+0.3SLYTP)	Combination					
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.5(DL-SLXTN+0.3SLYTN)	Combination		Y	0.000156	0.000105	1.496
GR FL	1.5(DL+SLY+0.3SLX)	Combination		X	9.4E-05	5.9E-05	1.594
GR FL	1.5(DL+SLY+0.3SLX)	Combination		Y	0.000376	0.000325	1.157
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		X	0.000105	6E-05	1.748
GR FL	1.5(DL+SLYTP+0.3SLXTP)	Combination		Y	0.000393	0.000327	1.2
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		X	8.3E-05	5.8E-05	1.435
GR FL	1.5(DL+SLYTN+0.3SLXTN)	Combination		Y	0.00036	0.000323	1.114
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		X	8.6E-05	5.2E-05	1.643
GR FL	1.5(DL+SLYTP-0.3SLXTP)	Combination		Y	0.000387	0.000339	1.144
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		X	6.1E-05	5.7E-05	1.081
GR FL	1.5(DL+SLYTN-0.3SLXTN)	Combination		Y	0.000337	0.000332	1.015
GR FL	1.5(DL-SLY-0.3SLX)	Combination		X	9.5E-05	4.9E-05	1.929
GR FL	1.5(DL-SLY-0.3SLX)	Combination		Y	0.000416	0.00035	1.189
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		X	0.000106	5E-05	2.107
GR FL	1.5(DL-SLYTP-0.3SLXTP)	Combination		Y	0.000433	0.000352	1.229
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		X	8.4E-05	4.8E-05	1.743
GR FL	1.5(DL-SLYTN-0.3SLXTN)	Combination		Y	0.000399	0.000348	1.149
GR FL	1.5(DL-SLY+0.3SLX)	Combination		X	9.3E-05	6.4E-05	1.451
GR FL	1.5(DL-SLY+0.3SLX)	Combination		Y	0.000402	0.00036	1.117
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		X	0.000106	6.2E-05	1.704
GR FL	1.5(DL-SLYTP+0.3SLXTP)	Combination		Y	0.000427	0.000363	1.176
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		X	7.9E-05	6.6E-05	1.211
GR FL	1.5(DL-SLYTN+0.3SLXTN)	Combination		Y	0.000377	0.000357	1.056
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		X	9.5E-05	5.7E-05	1.652
GR FL	0.9DL+1.5(SLY+0.3SLX)	Combination		Y	0.000384	0.00033	1.164
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		X	0.000105	5.8E-05	1.81
GR FL	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination					
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination					
GR FL	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination					
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination					
GR FL	0.9DL+1.5(SLY-0.3SLX)	Combination					
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		Y	0.000395	0.000344	1.151
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		X	6.3E-05	5.8E-05	1.096
GR FL	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		Y	0.000345	0.000337	1.024
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination		X	8.9E-05	6.2E-05	1.433
GR FL	0.9DL-1.5(SLY-0.3SLX)	Combination		Y	0.000394	0.000355	1.11
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		X	0.000106	5.2E-05	2.024
GR FL	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		Y	0.000425	0.000347	1.224
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		X	8.4E-05	5E-05	1.671
GR FL	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		Y	0.000391	0.000343	1.143
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		X	0.000102	6E-05	1.694
GR FL	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		Y	0.000419	0.000358	1.17
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		X	7.5E-05	6.4E-05	1.185
GR FL	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		Y	0.000369	0.000352	1.049
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		X	0.000217	0.000189	1.148
GR FL	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000149	0.000111	1.342
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		X	0.000231	0.000185	1.245
GR FL	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		Y	0.00016	9.4E-05	1.699
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		X	0.000211	0.00019	1.11
GR FL	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000137	0.000113	1.211
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		X	0.000214	0.000184	1.158
GR FL	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000131	9E-05	1.453
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		X	9.5E-05	5.1E-05	1.851
GR FL	0.9DL-1.5(SLY+0.3SLX)	Combination		Y	0.000408	0.000345	1.183
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		X	8E-05	6.3E-05	1.268
GR FL	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination					
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination					
GR FL	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination					
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination					
GR FL	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		X	0.000111	5.3E-05	2.111
GR FL	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		Y	0.000433	0.000348	1.245
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		X	0.000221	0.000197	1.122
GR FL	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		Y	0.000155	0.000126	1.23
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		X	0.000239	0.000192	1.243
GR FL	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		Y	0.000149	8.1E-05	1.836
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		X	0.000215	0.000198	1.085
GR FL	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		Y	0.000143	0.000128	1.116
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		X	0.000218	0.000193	1.131
GR FL	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		Y	0.000108	7.6E-05	1.422
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		X	6.8E-05	5.7E-05	1.188
GR FL	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		Y	0.000353	0.000338	1.046
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		X	7.8E-05	5.6E-05	1.4
GR FL	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		Y	0.000359	0.000327	1.099
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		X	8.5E-05	5.5E-05	1.556
GR FL	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		Y	0.000387	0.000342	1.13
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		X	0.000111	5.9E-05	1.89
GR FL	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		Y	0.000409	0.000333	1.228
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		X	0.000178	0.000161	1.111
GR FL	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		Y	0.000126	0.000106	1.191
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		X	0.000191	0.000156	1.226
GR FL	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		Y	0.000111	6E-05	1.856
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination					
GR FL	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination					
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
GR FL	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination					
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		Y	0.000275	0.000265	1.036
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		X	6.2E-05	4.7E-05	1.336
GR FL	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		Y	0.000279	0.000256	1.089
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		X	6.4E-05	4.2E-05	1.538
GR FL	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		Y	0.000301	0.000269	1.121
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		X	8.9E-05	4.9E-05	1.807
GR FL	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		Y	0.00032	0.000262	1.221
GR FL	TOTAL LIVE	Combination		X	1E-06	4.994E-07	1.763
GR FL	TOTAL LIVE	Combination		Y	1E-06	1E-06	1.545
GR FL	SEISMIC MASS	Combination		X	7E-06	3E-06	2.173
GR FL	SEISMIC MASS	Combination		Y	1.3E-05	8E-06	1.612
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		X	0.000191	0.000147	1.302
GR FL	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		Y	0.000146	8.2E-05	1.788
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		X	9.2E-05	6.2E-05	1.469
GR FL	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		Y	0.000334	0.000292	1.146
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		X	0.000102	5.1E-05	1.997
GR FL	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		Y	0.000357	0.000283	1.263
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		X	7.8E-05	6.4E-05	1.225
GR FL	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		Y	0.000309	0.000288	1.073
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		X	7.5E-05	4.9E-05	1.534
GR FL	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		Y	0.000315	0.000277	1.136
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		X	0.000219	0.000196	1.122
GR FL	1.5(DL+SLXTP+0.3SLYTN)	Combination		Y	0.0001	7.1E-05	1.409
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		X	0.000217	0.000201	1.077
GR FL	1.5(DL+SLXTP-0.3SLYTN)	Combination		Y	0.000145	0.000133	1.089
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		X	0.000212	0.000182	1.168
GR FL	1.5(DL-SLXTP-0.3SLYTN)	Combination		Y	0.000139	9.5E-05	1.461
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination					
GR FL	1.5(DL-SLXTP+0.3SLYTN)	Combination					
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination					
GR FL	1.5(DL+SLXTN+0.3SLYTP)	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		X	0.000222	0.0002	1.113
GR FL	1.5(DL+SLXTN-0.3SLYTP)	Combination		Y	0.000157	0.000131	1.198
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		X	0.000239	0.000184	1.298
GR FL	1.5(DL-SLXTN-SLYTP)	Combination		Y	0.000181	0.000101	1.791
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		X	0.000216	0.000186	1.159
GR FL	1.5(DL-SLXTN+0.3SLYTP)	Combination		Y	0.000147	0.000106	1.386
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		X	0.000227	0.000199	1.142
GR FL	1.5(DL+SLXTN-0.3SLYTN)	Combination		Y	0.000166	0.000129	1.285
GR FL	1.5(DL+SLY-0.3SLX)	Combination		X	7.2E-05	5.4E-05	1.344
GR FL	1.5(DL+SLY-0.3SLX)	Combination		Y	0.000362	0.000335	1.08
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		X	0.000111	6.1E-05	1.826
GR FL	1.5(DL+SLYTP+0.3SLXTN)	Combination		Y	0.000401	0.000328	1.223
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		X	8.1E-05	5.3E-05	1.539
GR FL	1.5(DL+SLYTP-0.3SLXTN)	Combination		Y	0.000379	0.000337	1.123
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		X	0.000111	5.1E-05	2.196
GR FL	1.5(DL-SLYTP-0.3SLXTN)	Combination		Y	0.000441	0.000353	1.25
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		X	0.000102	6.3E-05	1.616
GR FL	1.5(DL-SLYTP+0.3SLXTN)	Combination		Y	0.000419	0.000362	1.156
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		X	7.8E-05	5.8E-05	1.35
GR FL	1.5(DL+SLYTN+0.3SLXTP)	Combination		Y	0.000351	0.000322	1.091
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		X	6.4E-05	5.5E-05	1.157
GR FL	1.5(DL+SLYTN-0.3SLXTP)	Combination		Y	0.000345	0.000333	1.038
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination		X	7.8E-05	4.7E-05	1.643
GR FL	1.5(DL-SLYTN-0.3SLXTP)	Combination					
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination					
GR FL	1.5(DL-SLYTN+0.3SLXTP)	Combination					
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination					
GR FL	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination					

Table 4.6 - Story Max Over Avg Drifts (continued)

Story	Output Case	Case Type	Step Type	Direction	Max Drift m	Avg Drift m	Ratio
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000264	0.00023	1.15
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.0003	0.000234	1.278
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000264	0.00022	1.203
GR FL	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000339	0.00026	1.308
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000264	0.000228	1.159
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.000308	0.00024	1.284
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000264	0.000222	1.192
GR FL	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000331	0.000255	1.302
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000163	0.000143	1.139
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.000423	0.000375	1.128
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.000163	0.00014	1.166
GR FL	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000447	0.000391	1.143
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	X	0.000212	0.000184	1.147
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	Y	0.000238	0.000186	1.277
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	X	0.000211	0.000175	1.206
GR FL	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	Y	0.000273	0.000209	1.309
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000131	0.000116	1.128
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	Y	0.00033	0.000295	1.121
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	X	0.00013	0.000111	1.179
GR FL	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	Y	0.000365	0.000318	1.15
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	X	0.000163	0.000144	1.13
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max				
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				
GR FL	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min				

Table 4.7 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Top	SPECPX	LinRespSpec	Max	0.09098	2	1
LMR	Bottom	SPECPX	LinRespSpec	Max	0.1333	2	1
LMR	Top	SPECPY	LinRespSpec	Max	0.1133	1	2
LMR	Bottom	SPECPY	LinRespSpec	Max	0.1495	1	2
LMR	Top	DEAD LOAD	LinStatic		4	0	0
LMR	Bottom	DEAD LOAD	LinStatic		11	0	0
LMR	Top	SDL	LinStatic		1	0	0
LMR	Bottom	SDL	LinStatic		1	0	0
LMR	Top	CLAY BWK	LinStatic		0	0	0
LMR	Bottom	CLAY BWK	LinStatic		0	0	0
LMR	Top	FILLING	LinStatic		0	0	0
LMR	Bottom	FILLING	LinStatic		0	0	0
LMR	Top	PARTITION	LinStatic		0	0	0
LMR	Bottom	PARTITION	LinStatic		0	0	0
LMR	Top	LIVE<=3	LinStatic		0.362	0	0
LMR	Bottom	LIVE<=3	LinStatic		0.362	0	0
LMR	Top	SLXTP	LinStatic		0	-2	0
LMR	Bottom	SLXTP	LinStatic		0	-2	0
LMR	Top	SLXTN	LinStatic		0	-2	0
LMR	Bottom	SLXTN	LinStatic		0	-2	0
LMR	Top	SLYTP	LinStatic		0	0	-2
LMR	Bottom	SLYTP	LinStatic		0	0	-2
LMR	Top	SLYTN	LinStatic		0	0	-2
LMR	Bottom	SLYTN	LinStatic		0	0	-2
LMR	Top	WLXP	LinStatic		0	0	0
LMR	Bottom	WLXP	LinStatic		0	0	0
LMR	Top	WLXN	LinStatic		0	0	0
LMR	Bottom	WLXN	LinStatic		0	0	0
LMR	Top	WLYP	LinStatic		0	0	0
LMR	Bottom	WLYP	LinStatic		0	0	0
LMR	Top	WLYN	LinStatic		0	0	0
LMR	Bottom	WLYN	LinStatic		0	0	0
LMR	Top	TEMP	LinStatic		0	0	0
LMR	Bottom	TEMP	LinStatic		0	0	0
LMR	Top	CLAY BWK EXCESS	LinStatic		0	0	0
LMR	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
LMR	Top	SLX	LinStatic		0	-2	0
LMR	Bottom	SLX	LinStatic		0	-2	0
LMR	Top	SLY	LinStatic		0	0	-2
LMR	Bottom	SLY	LinStatic		0	0	-2
LMR	Top	LIVE>3	LinStatic		0	0	0
LMR	Bottom	LIVE>3	LinStatic				
LMR	Top	SPECPZ	LinRespSpec				
LMR	Bottom	SPECPZ	LinRespSpec				
LMR	Top	TOTAL DEAD	Combination				
LMR	Bottom	TOTAL DEAD	Combination				
LMR	Top	DL+LL	Combination				
LMR	Bottom	DL+LL	Combination				
LMR	Top	DL+0.5LL	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	DL+0.5LL	Combination		12	0	0
LMR	Top	DL+0.25LL	Combination		5	0	0
LMR	Bottom	DL+0.25LL	Combination		12	0	0
LMR	Top	1.1DL+0.55LL	Combination		5	0	0
LMR	Bottom	1.1DL+0.55LL	Combination		14	0	0
LMR	Top	1.5(DL+LL)	Combination		8	0	0
LMR	Bottom	1.5(DL+LL)	Combination		19	0	0
LMR	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		6	-2	-1
LMR	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		15	-2	-1
LMR	Top	1.2(DL+LL+WLXP)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL+WLXP)	Combination		15	0	0
LMR	Top	1.2(DL+LL-WLXN)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL-WLXN)	Combination		15	0	0
LMR	Top	1.2(DL+LL+WLYP)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL+WLYP)	Combination		15	0	0
LMR	Top	1.2(DL+LL-WLY)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL-WLY)	Combination		15	0	0
LMR	Top	1.5(DL+WLXP)	Combination		7	0	0
LMR	Bottom	1.5(DL+WLXP)	Combination		18	0	0
LMR	Top	1.5(DL-WLX)	Combination		7	0	0
LMR	Bottom	1.5(DL-WLX)	Combination		18	0	0
LMR	Top	1.5(DL+WLYP)	Combination		7	0	0
LMR	Bottom	1.5(DL+WLYP)	Combination		18	0	0
LMR	Top	1.5(DL-WLYN)	Combination		7	0	0
LMR	Bottom	1.5(DL-WLYN)	Combination		18	0	0
LMR	Top	0.9DL+1.5WLX	Combination		4	0	0
LMR	Bottom	0.9DL+1.5WLX	Combination		11	0	0
LMR	Top	0.9DL-1.5WLX	Combination		4	0	0
LMR	Bottom	0.9DL-1.5WLX	Combination		11	0	0
LMR	Top	0.9DL+1.5WLY	Combination		4	0	0
LMR	Bottom	0.9DL+1.5WLY	Combination		11	0	0
LMR	Top	0.9DL-1.5WLY	Combination		4	0	0
LMR	Bottom	0.9DL-1.5WLY	Combination		11	0	0
LMR	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		4	3	1
LMR	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		11	3	1
LMR	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		4	-3	-1
LMR	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		11	-3	-1
LMR	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		6	-2	-1
LMR	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		15	-2	-1
LMR	Top	DL+LL+TL	Combination		5	0	0
LMR	Bottom	DL+LL+TL	Combination		13	0	0
LMR	Top	DL+0.6LL	Combination				
LMR	Bottom	DL+0.6LL	Combination				
LMR	Top	1.1DL+0.66LL	Combination				
LMR	Bottom	1.1DL+0.66LL	Combination				
LMR	Top	0.9DL-1.5WINDX	Combination				
LMR	Bottom	0.9DL-1.5WINDX	Combination				
LMR	Top	0.9DL-1.5WINDY	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	0.9DL-1.5WINDY	Combination		11	0	0
LMR	Top	0.9DL+1.5WINDX	Combination		4	0	0
LMR	Bottom	0.9DL+1.5WINDX	Combination		11	0	0
LMR	Top	0.9DL+1.5WINDY	Combination		4	0	0
LMR	Bottom	0.9DL+1.5WINDY	Combination		11	0	0
LMR	Top	1.2(DL+LL+WINDX)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL+WINDX)	Combination		15	0	0
LMR	Top	1.2(DL+LL+WINDY)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL+WINDY)	Combination		15	0	0
LMR	Top	1.2(DL+LL-WINDX)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL-WINDX)	Combination		15	0	0
LMR	Top	1.2(DL+LL-WINDY)	Combination		6	0	0
LMR	Bottom	1.2(DL+LL-WINDY)	Combination		15	0	0
LMR	Top	1.5(DL+WINDX)	Combination		7	0	0
LMR	Bottom	1.5(DL+WINDX)	Combination		18	0	0
LMR	Top	1.5(DL+WINDY)	Combination		7	0	0
LMR	Bottom	1.5(DL+WINDY)	Combination		18	0	0
LMR	Top	1.5(DL-WINDX)	Combination		7	0	0
LMR	Bottom	1.5(DL-WINDX)	Combination		18	0	0
LMR	Top	1.5(DL-WINDY)	Combination		7	0	0
LMR	Bottom	1.5(DL-WINDY)	Combination		18	0	0
LMR	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		4	3	-1
LMR	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		11	3	-1
LMR	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		4	-3	1
LMR	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		11	-3	1
LMR	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		6	2	-1
LMR	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		15	2	-1
LMR	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		6	-2	1
LMR	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		15	-2	1
LMR	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		6	-2	-1
LMR	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		15	-2	-1
LMR	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		6	-2	1
LMR	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		15	-2	1
LMR	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		6	-1	-2
LMR	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		15	-1	-2
LMR	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		6	1	-2
LMR	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		15	1	-2
LMR	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		6	-1	-2
LMR	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		15	-1	-2
LMR	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		6	1	-2
LMR	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		15	1	-2
LMR	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
LMR	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
LMR	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
LMR	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
LMR	Top	1.2(DL+LL-SLX-0.3SLY)	Combination				
LMR	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination				
LMR	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		11	3	-1
LMR	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		4	3	-1
LMR	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		11	3	-1
LMR	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		4	3	1
LMR	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		11	3	1
LMR	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		4	3	1
LMR	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		11	3	1
LMR	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		4	-3	1
LMR	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		11	-3	1
LMR	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		4	-3	1
LMR	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		11	-3	1
LMR	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		4	-3	-1
LMR	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		11	-3	-1
LMR	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		4	-3	-1
LMR	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		11	-3	-1
LMR	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		6	2	1
LMR	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		15	2	1
LMR	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		6	2	1
LMR	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		15	2	1
LMR	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		6	2	-1
LMR	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		15	2	-1
LMR	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		6	2	-1
LMR	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		15	2	-1
LMR	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		6	2	-1
LMR	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		15	2	-1
LMR	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		6	-1	2
LMR	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		15	-1	2
LMR	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		6	-1	2
LMR	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		15	-1	2
LMR	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		6	1	2
LMR	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		15	1	2
LMR	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		6	1	2
LMR	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		15	1	2
LMR	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		6	1	2
LMR	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		15	1	2
LMR	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		6	-1	2
LMR	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		15	-1	2
LMR	Top	1.5(DL+SLX+0.3SLY)	Combination		7	-3	-1
LMR	Bottom	1.5(DL+SLX+0.3SLY)	Combination		18	-3	-1
LMR	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		7	-3	-1
LMR	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		18	-3	-1
LMR	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination				
LMR	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination				
LMR	Top	1.5(DL+SLX-0.3SLY)	Combination				
LMR	Bottom	1.5(DL+SLX-0.3SLY)	Combination				
LMR	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination				
LMR	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination				
LMR	Top	1.5(DL+SLXTN-SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		18	-3	1
LMR	Top	1.5(DL-SLX-0.3SLY)	Combination		7	3	1
LMR	Bottom	1.5(DL-SLX-0.3SLY)	Combination		18	3	1
LMR	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		7	3	1
LMR	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		18	3	1
LMR	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		7	3	1
LMR	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		18	3	1
LMR	Top	1.5(DL-SLX+0.3SLY)	Combination		7	3	-1
LMR	Bottom	1.5(DL-SLX+0.3SLY)	Combination		18	3	-1
LMR	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		7	3	-1
LMR	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		18	3	-1
LMR	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		7	3	-1
LMR	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		18	3	-1
LMR	Top	1.5(DL+SLY+0.3SLX)	Combination		7	-1	-3
LMR	Bottom	1.5(DL+SLY+0.3SLX)	Combination		18	-1	-3
LMR	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		7	-1	-3
LMR	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		18	-1	-3
LMR	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		7	-1	-3
LMR	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		18	-1	-3
LMR	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		7	1	-3
LMR	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		18	1	-3
LMR	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		7	1	-3
LMR	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		18	1	-3
LMR	Top	1.5(DL-SLY-0.3SLX)	Combination		7	1	3
LMR	Bottom	1.5(DL-SLY-0.3SLX)	Combination		18	1	3
LMR	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		7	1	3
LMR	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		18	1	3
LMR	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		7	1	3
LMR	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		18	1	3
LMR	Top	1.5(DL-SLY+0.3SLX)	Combination		7	-1	3
LMR	Bottom	1.5(DL-SLY+0.3SLX)	Combination		18	-1	3
LMR	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		7	-1	3
LMR	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		18	-1	3
LMR	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		7	-1	3
LMR	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		18	-1	3
LMR	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		4	-1	-3
LMR	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		11	-1	-3
LMR	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		4	-1	-3
LMR	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		11	-1	-3
LMR	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		4	-1	-3
LMR	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		11	-1	-3
LMR	Top	0.9DL+1.5(SLY-0.3SLX)	Combination				
LMR	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination				
LMR	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
LMR	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
LMR	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
LMR	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
LMR	Top	0.9DL-1.5(SLY-0.3SLX)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		11	-1	3
LMR	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		4	1	3
LMR	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		11	1	3
LMR	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		4	1	3
LMR	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		11	1	3
LMR	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		4	-1	3
LMR	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		11	-1	3
LMR	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		4	-1	3
LMR	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		11	-1	3
LMR	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		4	3	-1
LMR	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		11	3	-1
LMR	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		4	3	1
LMR	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		11	3	1
LMR	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		4	3	-1
LMR	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		11	3	-1
LMR	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		4	3	1
LMR	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		11	3	1
LMR	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		4	1	3
LMR	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		11	1	3
LMR	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		4	-1	3
LMR	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		11	-1	3
LMR	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		4	1	3
LMR	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		11	1	3
LMR	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		4	-1	3
LMR	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		11	-1	3
LMR	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		4	1	3
LMR	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		11	1	3
LMR	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		4	-3	1
LMR	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		11	-3	1
LMR	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		4	-3	-1
LMR	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		11	-3	-1
LMR	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		4	-3	1
LMR	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		11	-3	1
LMR	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		4	-3	-1
LMR	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		11	-3	-1
LMR	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		4	1	-3
LMR	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		11	1	-3
LMR	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		4	-1	-3
LMR	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		11	-1	-3
LMR	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		4	1	-3
LMR	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		11	1	-3
LMR	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
LMR	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
LMR	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
LMR	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
LMR	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
LMR	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
LMR	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		15	-2	1
LMR	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		6	-2	-1
LMR	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		15	-2	-1
LMR	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		6	1	-2
LMR	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		15	1	-2
LMR	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		6	-1	-2
LMR	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		15	-1	-2
LMR	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		6	1	-2
LMR	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		15	1	-2
LMR	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		6	-1	-2
LMR	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		15	-1	-2
LMR	Top	TOTAL LIVE	Combination		0.362	0	0
LMR	Bottom	TOTAL LIVE	Combination		0.362	0	0
LMR	Top	SEISMIC MASS	Combination		5	0	0
LMR	Bottom	SEISMIC MASS	Combination		12	0	0
LMR	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		6	2	1
LMR	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		15	2	1
LMR	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		6	-1	2
LMR	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		15	-1	2
LMR	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		6	1	2
LMR	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		15	1	2
LMR	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		6	-1	2
LMR	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		15	-1	2
LMR	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		6	1	2
LMR	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		15	1	2
LMR	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		7	-3	-1
LMR	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		18	-3	-1
LMR	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		7	-3	1
LMR	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		18	-3	1
LMR	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		7	3	1
LMR	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		18	3	1
LMR	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		7	3	-1
LMR	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		18	3	-1
LMR	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		7	-3	-1
LMR	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		18	-3	-1
LMR	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		7	-3	1
LMR	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		18	-3	1
LMR	Top	1.5(DL-SLXTN-SLYTP)	Combination		7	3	1
LMR	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		18	3	1
LMR	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		7	3	-1
LMR	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		18	3	-1
LMR	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination				
LMR	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination				
LMR	Top	1.5(DL+SLY-0.3SLX)	Combination				
LMR	Bottom	1.5(DL+SLY-0.3SLX)	Combination				
LMR	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination				
LMR	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination				
LMR	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
LMR	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		18	1	-3
LMR	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		7	1	3
LMR	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		18	1	3
LMR	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		7	-1	3
LMR	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		18	-1	3
LMR	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		7	-1	-3
LMR	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		18	-1	-3
LMR	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		7	1	-3
LMR	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		18	1	-3
LMR	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		7	1	3
LMR	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		18	1	3
LMR	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		7	-1	3
LMR	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		18	-1	3
LMR	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		4	-1	3
LMR	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		11	-1	3
LMR	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	8	3	2
LMR	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	19	3	2
LMR	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6	-3	-2
LMR	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	17	-3	-2
LMR	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	5	3	2
LMR	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	12	3	2
LMR	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	3	-3	-2
LMR	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	10	-3	-2
LMR	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	5	2	4
LMR	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	12	2	4
LMR	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	3	-2	-4
LMR	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	10	-2	-4
LMR	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	7	3	2
LMR	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	16	3	2
LMR	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	5	-3	-2
LMR	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	14	-3	-2
LMR	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	7	2	3
LMR	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	16	2	3
LMR	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	5	-2	-3
LMR	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	14	-2	-3
LMR	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	8	2	4
LMR	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	19	2	4
LMR	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	6	-2	-4
LMR	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	17	-2	-4
ABOVE ROOF	Top	SPECPX	LinRespSpec	Max	2	30	15
ABOVE ROOF	Bottom	SPECPX	LinRespSpec	Max	3	30	15
ABOVE ROOF	Top	SPECPY	LinRespSpec				
ABOVE ROOF	Bottom	SPECPY	LinRespSpec				
ABOVE ROOF	Top	DEAD LOAD	LinStatic				
ABOVE ROOF	Bottom	DEAD LOAD	LinStatic				
ABOVE ROOF	Top	SDL	LinStatic				
ABOVE ROOF	Bottom	SDL	LinStatic				
ABOVE ROOF	Top	CLAY BWK	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	CLAY BWK	LinStatic		15	0	0
ABOVE ROOF	Top	FILLING	LinStatic		0	0	0
ABOVE ROOF	Bottom	FILLING	LinStatic		0	0	0
ABOVE ROOF	Top	PARTITION	LinStatic		0	0	0
ABOVE ROOF	Bottom	PARTITION	LinStatic		0	0	0
ABOVE ROOF	Top	LIVE<=3	LinStatic		9	0	0
ABOVE ROOF	Bottom	LIVE<=3	LinStatic		9	0	0
ABOVE ROOF	Top	SLXTP	LinStatic		0	-32	0
ABOVE ROOF	Bottom	SLXTP	LinStatic		0	-32	0
ABOVE ROOF	Top	SLXTN	LinStatic		0	-32	0
ABOVE ROOF	Bottom	SLXTN	LinStatic		0	-32	0
ABOVE ROOF	Top	SLYTP	LinStatic		0	0	-32
ABOVE ROOF	Bottom	SLYTP	LinStatic		0	0	-32
ABOVE ROOF	Top	SLYTN	LinStatic		0	0	-32
ABOVE ROOF	Bottom	SLYTN	LinStatic		0	0	-32
ABOVE ROOF	Top	WLXP	LinStatic		0	0	0
ABOVE ROOF	Bottom	WLXP	LinStatic		0	0	0
ABOVE ROOF	Top	WLXN	LinStatic		0	0	0
ABOVE ROOF	Bottom	WLXN	LinStatic		0	0	0
ABOVE ROOF	Top	WLYP	LinStatic		0	0	0
ABOVE ROOF	Bottom	WLYP	LinStatic		0	0	0
ABOVE ROOF	Top	WLYN	LinStatic		0	0	0
ABOVE ROOF	Bottom	WLYN	LinStatic		0	0	0
ABOVE ROOF	Top	TEMP	LinStatic		0	0	0
ABOVE ROOF	Bottom	TEMP	LinStatic		0	0	0
ABOVE ROOF	Top	CLAY BWK EXCESS	LinStatic		0	0	0
ABOVE ROOF	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
ABOVE ROOF	Top	SLX	LinStatic		0	-32	0
ABOVE ROOF	Bottom	SLX	LinStatic		0	-32	0
ABOVE ROOF	Top	SLY	LinStatic		0	0	-32
ABOVE ROOF	Bottom	SLY	LinStatic		0	0	-32
ABOVE ROOF	Top	LIVE>3	LinStatic		2	0	0
ABOVE ROOF	Bottom	LIVE>3	LinStatic		2	0	0
ABOVE ROOF	Top	SPECPZ	LinRespSpec	Max	36	11	10
ABOVE ROOF	Bottom	SPECPZ	LinRespSpec	Max	38	11	10
ABOVE ROOF	Top	TOTAL DEAD	Combination		152	0	0
ABOVE ROOF	Bottom	TOTAL DEAD	Combination		181	0	0
ABOVE ROOF	Top	DL+LL	Combination		164	0	0
ABOVE ROOF	Bottom	DL+LL	Combination		193	0	0
ABOVE ROOF	Top	DL+0.5LL	Combination		158	0	0
ABOVE ROOF	Bottom	DL+0.5LL	Combination		187	0	0
ABOVE ROOF	Top	DL+0.25LL	Combination				
ABOVE ROOF	Bottom	DL+0.25LL	Combination				
ABOVE ROOF	Top	1.1DL+0.55LL	Combination				
ABOVE ROOF	Bottom	1.1DL+0.55LL	Combination				
ABOVE ROOF	Top	1.5(DL+LL)	Combination				
ABOVE ROOF	Bottom	1.5(DL+LL)	Combination				
ABOVE ROOF	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		231	-38	-11
ABOVE ROOF	Top	1.2(DL+LL+WLXP)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL+WLXP)	Combination		231	0	0
ABOVE ROOF	Top	1.2(DL+LL-WLXN)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL-WLXN)	Combination		231	0	0
ABOVE ROOF	Top	1.2(DL+LL+WLYP)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL+WLYP)	Combination		231	0	0
ABOVE ROOF	Top	1.2(DL+LL-WLY)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL-WLY)	Combination		231	0	0
ABOVE ROOF	Top	1.5(DL+WLXP)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL+WLXP)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL-WLX)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL-WLX)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL+WLYP)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL+WLYP)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL-WLYN)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL-WLYN)	Combination		272	0	0
ABOVE ROOF	Top	0.9DL+1.5WLX	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL+1.5WLX	Combination		163	0	0
ABOVE ROOF	Top	0.9DL-1.5WLX	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL-1.5WLX	Combination		163	0	0
ABOVE ROOF	Top	0.9DL+1.5WLY	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL+1.5WLY	Combination		163	0	0
ABOVE ROOF	Top	0.9DL-1.5WLY	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL-1.5WLY	Combination		163	0	0
ABOVE ROOF	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		137	48	14
ABOVE ROOF	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		163	48	14
ABOVE ROOF	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		137	-48	-14
ABOVE ROOF	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		163	-48	-14
ABOVE ROOF	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		196	-38	-11
ABOVE ROOF	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		231	-38	-11
ABOVE ROOF	Top	DL+LL+TL	Combination		164	0	0
ABOVE ROOF	Bottom	DL+LL+TL	Combination		193	0	0
ABOVE ROOF	Top	DL+0.6LL	Combination		159	0	0
ABOVE ROOF	Bottom	DL+0.6LL	Combination		188	0	0
ABOVE ROOF	Top	1.1DL+0.66LL	Combination		175	0	0
ABOVE ROOF	Bottom	1.1DL+0.66LL	Combination		207	0	0
ABOVE ROOF	Top	0.9DL-1.5WINDX	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL-1.5WINDX	Combination		163	0	0
ABOVE ROOF	Top	0.9DL-1.5WINDY	Combination		137	0	0
ABOVE ROOF	Bottom	0.9DL-1.5WINDY	Combination		163	0	0
ABOVE ROOF	Top	0.9DL+1.5WINDX	Combination				
ABOVE ROOF	Bottom	0.9DL+1.5WINDX	Combination				
ABOVE ROOF	Top	0.9DL+1.5WINDY	Combination				
ABOVE ROOF	Bottom	0.9DL+1.5WINDY	Combination				
ABOVE ROOF	Top	1.2(DL+LL+WINDX)	Combination				
ABOVE ROOF	Bottom	1.2(DL+LL+WINDX)	Combination				
ABOVE ROOF	Top	1.2(DL+LL+WINDY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	1.2(DL+LL+WINDY)	Combination		231	0	0
ABOVE ROOF	Top	1.2(DL+LL-WINDX)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL-WINDX)	Combination		231	0	0
ABOVE ROOF	Top	1.2(DL+LL-WINDY)	Combination		196	0	0
ABOVE ROOF	Bottom	1.2(DL+LL-WINDY)	Combination		231	0	0
ABOVE ROOF	Top	1.5(DL+WINDX)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL+WINDX)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL+WINDY)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL+WINDY)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL-WINDX)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL-WINDX)	Combination		272	0	0
ABOVE ROOF	Top	1.5(DL-WINDY)	Combination		228	0	0
ABOVE ROOF	Bottom	1.5(DL-WINDY)	Combination		272	0	0
ABOVE ROOF	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		137	48	-14
ABOVE ROOF	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		163	48	-14
ABOVE ROOF	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		137	-48	14
ABOVE ROOF	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		163	-48	14
ABOVE ROOF	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		196	38	-11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		231	38	-11
ABOVE ROOF	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		196	-38	11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		231	-38	11
ABOVE ROOF	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		196	-38	-11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		231	-38	-11
ABOVE ROOF	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		196	-38	11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		231	-38	11
ABOVE ROOF	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		196	-11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		231	-11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		196	11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		231	11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		196	-11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		231	-11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		196	11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		231	11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		196	11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		231	11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		196	-11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		231	-11	-38
ABOVE ROOF	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		196	38	11
ABOVE ROOF	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		231	38	11
ABOVE ROOF	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		137	48	-14
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		163	48	-14
ABOVE ROOF	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
ABOVE ROOF	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
ABOVE ROOF	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		163	-48	14
ABOVE ROOF	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		137	-48	14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		163	-48	14
ABOVE ROOF	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		137	-48	-14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		163	-48	-14
ABOVE ROOF	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		137	-48	-14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		163	-48	-14
ABOVE ROOF	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		196	38	11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		231	38	11
ABOVE ROOF	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		196	38	11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		231	38	11
ABOVE ROOF	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		196	38	-11
ABOVE ROOF	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		231	38	-11
ABOVE ROOF	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		196	38	-11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		231	38	-11
ABOVE ROOF	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		196	38	-11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		231	38	-11
ABOVE ROOF	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		196	-11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		231	-11	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		196	-11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		231	-11	38
ABOVE ROOF	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		196	11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		231	11	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		196	11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		231	11	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		196	11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		231	11	38
ABOVE ROOF	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		196	-11	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		231	-11	38
ABOVE ROOF	Top	1.5(DL+SLX+0.3SLY)	Combination		228	-48	-14
ABOVE ROOF	Bottom	1.5(DL+SLX+0.3SLY)	Combination		272	-48	-14
ABOVE ROOF	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		228	-48	-14
ABOVE ROOF	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		272	-48	-14
ABOVE ROOF	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		228	-48	-14
ABOVE ROOF	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		272	-48	-14
ABOVE ROOF	Top	1.5(DL+SLX-0.3SLY)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLX-0.3SLY)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL+SLXTN-SLYTN)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL-SLX-0.3SLY)	Combination				
ABOVE ROOF	Bottom	1.5(DL-SLX-0.3SLY)	Combination				
ABOVE ROOF	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination				
ABOVE ROOF	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination				
ABOVE ROOF	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination				
ABOVE ROOF	Top	1.5(DL-SLX+0.3SLY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	1.5(DL-SLX+0.3SLY)	Combination		272	48	-14
ABOVE ROOF	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		228	48	-14
ABOVE ROOF	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		272	48	-14
ABOVE ROOF	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		228	48	-14
ABOVE ROOF	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		272	48	-14
ABOVE ROOF	Top	1.5(DL+SLY+0.3SLX)	Combination		228	-14	-48
ABOVE ROOF	Bottom	1.5(DL+SLY+0.3SLX)	Combination		272	-14	-48
ABOVE ROOF	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		228	-14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		272	-14	-48
ABOVE ROOF	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		228	-14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		272	-14	-48
ABOVE ROOF	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		228	14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		272	14	-48
ABOVE ROOF	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		228	14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		272	14	-48
ABOVE ROOF	Top	1.5(DL-SLY-0.3SLX)	Combination		228	14	48
ABOVE ROOF	Bottom	1.5(DL-SLY-0.3SLX)	Combination		272	14	48
ABOVE ROOF	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		228	14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		272	14	48
ABOVE ROOF	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		228	14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		272	14	48
ABOVE ROOF	Top	1.5(DL-SLY+0.3SLX)	Combination		228	-14	48
ABOVE ROOF	Bottom	1.5(DL-SLY+0.3SLX)	Combination		272	-14	48
ABOVE ROOF	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		228	-14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		272	-14	48
ABOVE ROOF	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		228	-14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		272	-14	48
ABOVE ROOF	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		137	-14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		163	-14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		137	-14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		163	-14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		137	-14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		163	-14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		137	14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		163	14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		137	14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		163	14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		137	14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		163	14	-48
ABOVE ROOF	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		137	-14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		163	-14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
ABOVE ROOF	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
ABOVE ROOF	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
ABOVE ROOF	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		163	-14	48
ABOVE ROOF	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		137	48	-14
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		163	48	-14
ABOVE ROOF	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		137	48	14
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		163	48	14
ABOVE ROOF	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		137	48	-14
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		163	48	-14
ABOVE ROOF	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		137	48	14
ABOVE ROOF	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		163	48	14
ABOVE ROOF	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		137	14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		163	14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		137	-14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		163	-14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		137	14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		163	14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		137	-14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		163	-14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		137	14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		163	14	48
ABOVE ROOF	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		137	-48	14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		163	-48	14
ABOVE ROOF	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		137	-48	-14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		163	-48	-14
ABOVE ROOF	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		137	-48	14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		163	-48	14
ABOVE ROOF	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		137	-48	-14
ABOVE ROOF	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		163	-48	-14
ABOVE ROOF	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		137	14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		163	14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		137	-14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		163	-14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		137	14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		163	14	-48
ABOVE ROOF	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		137	-14	-48
ABOVE ROOF	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		163	-14	-48
ABOVE ROOF	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		196	-38	11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		231	-38	11
ABOVE ROOF	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		196	-38	-11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		231	-38	-11
ABOVE ROOF	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		196	-38	11
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		231	-38	11
ABOVE ROOF	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
ABOVE ROOF	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
ABOVE ROOF	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
ABOVE ROOF	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		231	11	-38
ABOVE ROOF	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		196	-11	-38
ABOVE ROOF	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		231	-11	-38
ABOVE ROOF	Top	TOTAL LIVE	Combination		12	0	0
ABOVE ROOF	Bottom	TOTAL LIVE	Combination		12	0	0
ABOVE ROOF	Top	SEISMIC MASS	Combination		155	0	0
ABOVE ROOF	Bottom	SEISMIC MASS	Combination		185	0	0
ABOVE ROOF	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		196	38	11
ABOVE ROOF	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		231	38	11
ABOVE ROOF	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		196	-14	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		231	-14	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		196	14	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		231	14	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		196	-14	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		231	-14	38
ABOVE ROOF	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		196	14	38
ABOVE ROOF	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		231	14	38
ABOVE ROOF	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		228	-48	-14
ABOVE ROOF	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		272	-48	-14
ABOVE ROOF	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		228	48	14
ABOVE ROOF	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		272	48	14
ABOVE ROOF	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		228	48	-14
ABOVE ROOF	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		272	48	-14
ABOVE ROOF	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		228	-48	-14
ABOVE ROOF	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		272	-48	-14
ABOVE ROOF	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL-SLXTN-SLYTP)	Combination		228	48	14
ABOVE ROOF	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		272	48	14
ABOVE ROOF	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		228	48	-14
ABOVE ROOF	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		272	48	-14
ABOVE ROOF	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		228	-48	14
ABOVE ROOF	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		272	-48	14
ABOVE ROOF	Top	1.5(DL+SLY-0.3SLX)	Combination		228	14	-48
ABOVE ROOF	Bottom	1.5(DL+SLY-0.3SLX)	Combination		272	14	-48
ABOVE ROOF	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		228	-14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		272	-14	-48
ABOVE ROOF	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		228	14	-48
ABOVE ROOF	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		272	14	-48
ABOVE ROOF	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination				
ABOVE ROOF	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination				
ABOVE ROOF	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination				
ABOVE ROOF	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination				
ABOVE ROOF	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination				
ABOVE ROOF	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ABOVE ROOF	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		272	14	-48
ABOVE ROOF	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		228	14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		272	14	48
ABOVE ROOF	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		228	-14	48
ABOVE ROOF	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		272	-14	48
ABOVE ROOF	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		137	-14	48
ABOVE ROOF	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		163	-14	48
ABOVE ROOF	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	249	55	41
ABOVE ROOF	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	294	55	41
ABOVE ROOF	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	207	-55	-41
ABOVE ROOF	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	250	-55	-41
ABOVE ROOF	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	158	55	41
ABOVE ROOF	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	185	55	41
ABOVE ROOF	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	115	-55	-41
ABOVE ROOF	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	141	-55	-41
ABOVE ROOF	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	158	36	57
ABOVE ROOF	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	185	36	57
ABOVE ROOF	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	115	-36	-57
ABOVE ROOF	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	141	-36	-57
ABOVE ROOF	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	213	44	33
ABOVE ROOF	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	249	44	33
ABOVE ROOF	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	179	-44	-33
ABOVE ROOF	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	214	-44	-33
ABOVE ROOF	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	213	29	46
ABOVE ROOF	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	249	29	46
ABOVE ROOF	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	179	-29	-46
ABOVE ROOF	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	213	-29	-46
ABOVE ROOF	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	249	36	57
ABOVE ROOF	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	294	36	57
ABOVE ROOF	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	206	-36	-57
ABOVE ROOF	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	249	-36	-57
ROOF	Top	SPECPX	LinRespSpec	Max	10	155	59
ROOF	Bottom	SPECPX	LinRespSpec	Max	10	155	59
ROOF	Top	SPECPY	LinRespSpec	Max	11	60	152
ROOF	Bottom	SPECPY	LinRespSpec	Max	11	60	152
ROOF	Top	DEAD LOAD	LinStatic		561	0	0
ROOF	Bottom	DEAD LOAD	LinStatic		680	0	0
ROOF	Top	SDL	LinStatic		361	0	0
ROOF	Bottom	SDL	LinStatic		361	0	0
ROOF	Top	CLAY BWK	LinStatic		112	0	0
ROOF	Bottom	CLAY BWK	LinStatic		112	0	0
ROOF	Top	FILLING	LinStatic				
ROOF	Bottom	FILLING	LinStatic				
ROOF	Top	PARTITION	LinStatic				
ROOF	Bottom	PARTITION	LinStatic				
ROOF	Top	LIVE<=3	LinStatic				
ROOF	Bottom	LIVE<=3	LinStatic				
ROOF	Top	SLXTP	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	SLXTP	LinStatic		0	-176	0
ROOF	Top	SLXTN	LinStatic		0	-176	0
ROOF	Bottom	SLXTN	LinStatic		0	-176	0
ROOF	Top	SLYTP	LinStatic		0	0	-176
ROOF	Bottom	SLYTP	LinStatic		0	0	-176
ROOF	Top	SLYTN	LinStatic		0	0	-176
ROOF	Bottom	SLYTN	LinStatic		0	0	-176
ROOF	Top	WLXP	LinStatic		0	-12	0
ROOF	Bottom	WLXP	LinStatic		0	-12	0
ROOF	Top	WLXN	LinStatic		0	12	0
ROOF	Bottom	WLXN	LinStatic		0	12	0
ROOF	Top	WLYP	LinStatic		0	0	-12
ROOF	Bottom	WLYP	LinStatic		0	0	-12
ROOF	Top	WLYN	LinStatic		0	0	12
ROOF	Bottom	WLYN	LinStatic		0	0	12
ROOF	Top	TEMP	LinStatic		0	0	0
ROOF	Bottom	TEMP	LinStatic		0	0	0
ROOF	Top	CLAY BWK EXCESS	LinStatic		0	0	0
ROOF	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
ROOF	Top	SLX	LinStatic		0	-176	0
ROOF	Bottom	SLX	LinStatic		0	-176	0
ROOF	Top	SLY	LinStatic		0	0	-176
ROOF	Bottom	SLY	LinStatic		0	0	-176
ROOF	Top	LIVE>3	LinStatic		2	0	0
ROOF	Bottom	LIVE>3	LinStatic		2	0	0
ROOF	Top	SPECPZ	LinRespSpec	Max	171	18	14
ROOF	Bottom	SPECPZ	LinRespSpec	Max	173	18	14
ROOF	Top	TOTAL DEAD	Combination		1033	0	0
ROOF	Bottom	TOTAL DEAD	Combination		1152	0	0
ROOF	Top	DL+LL	Combination		1168	0	0
ROOF	Bottom	DL+LL	Combination		1287	0	0
ROOF	Top	DL+0.5LL	Combination		1100	0	0
ROOF	Bottom	DL+0.5LL	Combination		1220	0	0
ROOF	Top	DL+0.25LL	Combination		1067	0	0
ROOF	Bottom	DL+0.25LL	Combination		1186	0	0
ROOF	Top	1.1DL+0.55LL	Combination		1210	0	0
ROOF	Bottom	1.1DL+0.55LL	Combination		1341	0	0
ROOF	Top	1.5(DL+LL)	Combination		1751	0	0
ROOF	Bottom	1.5(DL+LL)	Combination		1930	0	0
ROOF	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		1401	-211	-63
ROOF	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		1544	-211	-63
ROOF	Top	1.2(DL+LL+WLXP)	Combination				
ROOF	Bottom	1.2(DL+LL+WLXP)	Combination				
ROOF	Top	1.2(DL+LL-WLXN)	Combination				
ROOF	Bottom	1.2(DL+LL-WLXN)	Combination				
ROOF	Top	1.2(DL+LL+WLYP)	Combination				
ROOF	Bottom	1.2(DL+LL+WLYP)	Combination				
ROOF	Top	1.2(DL+LL-WLY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.2(DL+LL-WLY)	Combination		1544	0	14
ROOF	Top	1.5(DL+WLXP)	Combination		1550	-18	0
ROOF	Bottom	1.5(DL+WLXP)	Combination		1729	-18	0
ROOF	Top	1.5(DL-WLX)	Combination		1550	18	0
ROOF	Bottom	1.5(DL-WLX)	Combination		1729	18	0
ROOF	Top	1.5(DL+WLYP)	Combination		1550	0	-18
ROOF	Bottom	1.5(DL+WLYP)	Combination		1729	0	-18
ROOF	Top	1.5(DL-WLYN)	Combination		1550	0	18
ROOF	Bottom	1.5(DL-WLYN)	Combination		1729	0	18
ROOF	Top	0.9DL+1.5WLX	Combination		930	-18	0
ROOF	Bottom	0.9DL+1.5WLX	Combination		1037	-18	0
ROOF	Top	0.9DL-1.5WLX	Combination		930	18	0
ROOF	Bottom	0.9DL-1.5WLX	Combination		1037	18	0
ROOF	Top	0.9DL+1.5WLY	Combination		930	0	-18
ROOF	Bottom	0.9DL+1.5WLY	Combination		1037	0	-18
ROOF	Top	0.9DL-1.5WLY	Combination		930	0	18
ROOF	Bottom	0.9DL-1.5WLY	Combination		1037	0	18
ROOF	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		930	264	79
ROOF	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		1037	264	79
ROOF	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		930	-264	-79
ROOF	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		1037	-264	-79
ROOF	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		1401	-211	-63
ROOF	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		1544	-211	-63
ROOF	Top	DL+LL+TL	Combination		1168	0	0
ROOF	Bottom	DL+LL+TL	Combination		1287	0	0
ROOF	Top	DL+0.6LL	Combination		1114	0	0
ROOF	Bottom	DL+0.6LL	Combination		1233	0	0
ROOF	Top	1.1DL+0.66LL	Combination		1225	0	0
ROOF	Bottom	1.1DL+0.66LL	Combination		1356	0	0
ROOF	Top	0.9DL-1.5WINDX	Combination		930	0	0
ROOF	Bottom	0.9DL-1.5WINDX	Combination		1037	0	0
ROOF	Top	0.9DL-1.5WINDY	Combination		930	0	0
ROOF	Bottom	0.9DL-1.5WINDY	Combination		1037	0	0
ROOF	Top	0.9DL+1.5WINDX	Combination		930	0	0
ROOF	Bottom	0.9DL+1.5WINDX	Combination		1037	0	0
ROOF	Top	0.9DL+1.5WINDY	Combination		930	0	0
ROOF	Bottom	0.9DL+1.5WINDY	Combination		1037	0	0
ROOF	Top	1.2(DL+LL+WINDX)	Combination		1401	0	0
ROOF	Bottom	1.2(DL+LL+WINDX)	Combination		1544	0	0
ROOF	Top	1.2(DL+LL+WINDY)	Combination		1401	0	0
ROOF	Bottom	1.2(DL+LL+WINDY)	Combination		1544	0	0
ROOF	Top	1.2(DL+LL-WINDX)	Combination				
ROOF	Bottom	1.2(DL+LL-WINDX)	Combination				
ROOF	Top	1.2(DL+LL-WINDY)	Combination				
ROOF	Bottom	1.2(DL+LL-WINDY)	Combination				
ROOF	Top	1.5(DL+WINDX)	Combination				
ROOF	Bottom	1.5(DL+WINDX)	Combination				
ROOF	Top	1.5(DL+WINDY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.5(DL+WINDY)	Combination		1729	0	0
ROOF	Top	1.5(DL-WINDX)	Combination		1550	0	0
ROOF	Bottom	1.5(DL-WINDX)	Combination		1729	0	0
ROOF	Top	1.5(DL-WINDY)	Combination		1550	0	0
ROOF	Bottom	1.5(DL-WINDY)	Combination		1729	0	0
ROOF	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		930	264	-79
ROOF	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		1037	264	-79
ROOF	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		930	-264	79
ROOF	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		1037	-264	79
ROOF	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		1401	211	-63
ROOF	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		1544	211	-63
ROOF	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		1401	-211	63
ROOF	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		1544	-211	63
ROOF	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		1401	-211	-63
ROOF	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		1544	-211	-63
ROOF	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		1401	-211	63
ROOF	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		1544	-211	63
ROOF	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		1401	-63	-211
ROOF	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		1544	-63	-211
ROOF	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		1401	63	-211
ROOF	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		1544	63	-211
ROOF	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		1401	-63	-211
ROOF	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		1544	-63	-211
ROOF	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		1401	63	-211
ROOF	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		1544	63	-211
ROOF	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		1401	63	-211
ROOF	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		1544	63	-211
ROOF	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		1401	-63	-211
ROOF	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		1544	-63	-211
ROOF	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		1401	211	63
ROOF	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		1544	211	63
ROOF	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		930	264	-79
ROOF	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		1037	264	-79
ROOF	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		930	264	-79
ROOF	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		1037	264	-79
ROOF	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		930	264	79
ROOF	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		1037	264	79
ROOF	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		930	264	79
ROOF	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		1037	264	79
ROOF	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		930	-264	79
ROOF	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		1037	-264	79
ROOF	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
ROOF	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
ROOF	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
ROOF	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
ROOF	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		1544	211	63
ROOF	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		1401	211	63
ROOF	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		1544	211	63
ROOF	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		1401	211	-63
ROOF	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		1544	211	-63
ROOF	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		1401	211	-63
ROOF	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		1544	211	-63
ROOF	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		1401	211	-63
ROOF	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		1544	211	-63
ROOF	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		1401	-63	211
ROOF	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		1544	-63	211
ROOF	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		1401	-63	211
ROOF	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		1544	-63	211
ROOF	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		1401	63	211
ROOF	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		1544	63	211
ROOF	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		1401	63	211
ROOF	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		1544	63	211
ROOF	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		1401	63	211
ROOF	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		1544	63	211
ROOF	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		1401	-63	211
ROOF	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		1544	-63	211
ROOF	Top	1.5(DL+SLX+0.3SLY)	Combination		1550	-264	-79
ROOF	Bottom	1.5(DL+SLX+0.3SLY)	Combination		1729	-264	-79
ROOF	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		1550	-264	-79
ROOF	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		1729	-264	-79
ROOF	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		1550	-264	-79
ROOF	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		1729	-264	-79
ROOF	Top	1.5(DL+SLX-0.3SLY)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLX-0.3SLY)	Combination		1729	-264	79
ROOF	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		1729	-264	79
ROOF	Top	1.5(DL+SLXTN-SLYTN)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		1729	-264	79
ROOF	Top	1.5(DL-SLX-0.3SLY)	Combination		1550	264	79
ROOF	Bottom	1.5(DL-SLX-0.3SLY)	Combination		1729	264	79
ROOF	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		1550	264	79
ROOF	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		1729	264	79
ROOF	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		1550	264	79
ROOF	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		1729	264	79
ROOF	Top	1.5(DL-SLX+0.3SLY)	Combination		1550	264	-79
ROOF	Bottom	1.5(DL-SLX+0.3SLY)	Combination		1729	264	-79
ROOF	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination				
ROOF	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination				
ROOF	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination				
ROOF	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination				
ROOF	Top	1.5(DL+SLY+0.3SLX)	Combination				
ROOF	Bottom	1.5(DL+SLY+0.3SLX)	Combination				
ROOF	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		1729	-79	-264
ROOF	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		1550	-79	-264
ROOF	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		1729	-79	-264
ROOF	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		1550	79	-264
ROOF	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		1729	79	-264
ROOF	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		1550	79	-264
ROOF	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		1729	79	-264
ROOF	Top	1.5(DL-SLY-0.3SLX)	Combination		1550	79	264
ROOF	Bottom	1.5(DL-SLY-0.3SLX)	Combination		1729	79	264
ROOF	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		1550	79	264
ROOF	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		1729	79	264
ROOF	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		1550	79	264
ROOF	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		1729	79	264
ROOF	Top	1.5(DL-SLY+0.3SLX)	Combination		1550	-79	264
ROOF	Bottom	1.5(DL-SLY+0.3SLX)	Combination		1729	-79	264
ROOF	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		1550	-79	264
ROOF	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		1729	-79	264
ROOF	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		1550	-79	264
ROOF	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		1729	-79	264
ROOF	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		930	-79	-264
ROOF	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		1037	-79	-264
ROOF	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		930	-79	-264
ROOF	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		1037	-79	-264
ROOF	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		930	-79	-264
ROOF	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		1037	-79	-264
ROOF	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		930	79	-264
ROOF	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		1037	79	-264
ROOF	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		930	79	-264
ROOF	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		1037	79	-264
ROOF	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		930	79	-264
ROOF	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		1037	79	-264
ROOF	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		930	-79	264
ROOF	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		1037	-79	264
ROOF	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		930	79	264
ROOF	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		1037	79	264
ROOF	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		930	79	264
ROOF	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		1037	79	264
ROOF	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		930	-79	264
ROOF	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		1037	-79	264
ROOF	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		930	-79	264
ROOF	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		1037	-79	264
ROOF	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
ROOF	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
ROOF	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
ROOF	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
ROOF	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
ROOF	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		1037	264	79
ROOF	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		930	79	264
ROOF	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		1037	79	264
ROOF	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		930	-79	264
ROOF	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		1037	-79	264
ROOF	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		930	79	264
ROOF	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		1037	79	264
ROOF	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		930	-79	264
ROOF	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		1037	-79	264
ROOF	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		930	79	264
ROOF	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		1037	79	264
ROOF	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		930	-264	79
ROOF	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		1037	-264	79
ROOF	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		930	-264	-79
ROOF	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		1037	-264	-79
ROOF	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		930	-264	79
ROOF	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		1037	-264	79
ROOF	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		930	-264	-79
ROOF	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		1037	-264	-79
ROOF	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		930	79	-264
ROOF	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		1037	79	-264
ROOF	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		930	-79	-264
ROOF	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		1037	-79	-264
ROOF	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		930	79	-264
ROOF	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		1037	79	-264
ROOF	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		930	-79	-264
ROOF	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		1037	-79	-264
ROOF	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		1401	-211	63
ROOF	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		1544	-211	63
ROOF	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		1401	-211	-63
ROOF	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		1544	-211	-63
ROOF	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		1401	-211	63
ROOF	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		1544	-211	63
ROOF	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		1401	-211	-63
ROOF	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		1544	-211	-63
ROOF	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		1401	63	-211
ROOF	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		1544	63	-211
ROOF	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		1401	-63	-211
ROOF	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		1544	-63	-211
ROOF	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		1401	63	-211
ROOF	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		1544	63	-211
ROOF	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
ROOF	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
ROOF	Top	TOTAL LIVE	Combination				
ROOF	Bottom	TOTAL LIVE	Combination				
ROOF	Top	SEISMIC MASS	Combination				
ROOF	Bottom	SEISMIC MASS	Combination				
ROOF	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		1544	211	63
ROOF	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		1401	-79	211
ROOF	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		1544	-79	211
ROOF	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		1401	79	211
ROOF	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		1544	79	211
ROOF	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		1401	-79	211
ROOF	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		1544	-79	211
ROOF	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		1401	79	211
ROOF	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		1544	79	211
ROOF	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		1550	-264	-79
ROOF	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		1729	-264	-79
ROOF	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		1729	-264	79
ROOF	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		1550	264	79
ROOF	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		1729	264	79
ROOF	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		1550	264	-79
ROOF	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		1729	264	-79
ROOF	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		1550	-264	-79
ROOF	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		1729	-264	-79
ROOF	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		1729	-264	79
ROOF	Top	1.5(DL-SLXTN-SLYTP)	Combination		1550	264	79
ROOF	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		1729	264	79
ROOF	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		1550	264	-79
ROOF	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		1729	264	-79
ROOF	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		1550	-264	79
ROOF	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		1729	-264	79
ROOF	Top	1.5(DL+SLY-0.3SLX)	Combination		1550	79	-264
ROOF	Bottom	1.5(DL+SLY-0.3SLX)	Combination		1729	79	-264
ROOF	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		1550	-79	-264
ROOF	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		1729	-79	-264
ROOF	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		1550	79	-264
ROOF	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		1729	79	-264
ROOF	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		1550	79	264
ROOF	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		1729	79	264
ROOF	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		1550	-79	264
ROOF	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		1729	-79	264
ROOF	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		1550	-79	-264
ROOF	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		1729	-79	-264
ROOF	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		1550	79	-264
ROOF	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		1729	79	-264
ROOF	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination				
ROOF	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination				
ROOF	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination				
ROOF	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination				
ROOF	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
ROOF	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
ROOF	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
ROOF	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	1827	268	164
ROOF	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	1453	-268	-164
ROOF	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	1631	-268	-164
ROOF	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	1027	268	164
ROOF	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	1135	268	164
ROOF	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	833	-268	-164
ROOF	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	939	-268	-164
ROOF	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1028	169	261
ROOF	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1136	169	261
ROOF	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	832	-169	-261
ROOF	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	938	-169	-261
ROOF	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	1478	215	131
ROOF	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	1622	215	131
ROOF	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	1324	-215	-131
ROOF	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	1466	-215	-131
ROOF	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1479	135	209
ROOF	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1623	135	209
ROOF	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1323	-135	-209
ROOF	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1465	-135	-209
ROOF	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1648	169	261
ROOF	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	1828	169	261
ROOF	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1452	-169	-261
ROOF	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1630	-169	-261
5TH	Top	SPECPX	LinRespSpec	Max	18	254	92
5TH	Bottom	SPECPX	LinRespSpec	Max	18	254	92
5TH	Top	SPECPY	LinRespSpec	Max	20	97	244
5TH	Bottom	SPECPY	LinRespSpec	Max	20	97	244
5TH	Top	DEAD LOAD	LinStatic		1171	0	0
5TH	Bottom	DEAD LOAD	LinStatic		1290	0	0
5TH	Top	SDL	LinStatic		556	0	0
5TH	Bottom	SDL	LinStatic		556	0	0
5TH	Top	CLAY BWK	LinStatic		377	0	0
5TH	Bottom	CLAY BWK	LinStatic		377	0	0
5TH	Top	FILLING	LinStatic		0	0	0
5TH	Bottom	FILLING	LinStatic		0	0	0
5TH	Top	PARTITION	LinStatic		0	0	0
5TH	Bottom	PARTITION	LinStatic		0	0	0
5TH	Top	LIVE<=3	LinStatic		312	0	0
5TH	Bottom	LIVE<=3	LinStatic		312	0	0
5TH	Top	SLXTP	LinStatic		0	-300	0
5TH	Bottom	SLXTP	LinStatic		0	-300	0
5TH	Top	SLXTN	LinStatic				
5TH	Bottom	SLXTN	LinStatic				
5TH	Top	SLYTP	LinStatic				
5TH	Bottom	SLYTP	LinStatic				
5TH	Top	SLYTN	LinStatic				
5TH	Bottom	SLYTN	LinStatic				
5TH	Top	WLXP	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	WLXP	LinStatic		0	-25	0
5TH	Top	WLXN	LinStatic		0	25	0
5TH	Bottom	WLXN	LinStatic		0	25	0
5TH	Top	WLYP	LinStatic		0	0	-25
5TH	Bottom	WLYP	LinStatic		0	0	-25
5TH	Top	WLYN	LinStatic		0	0	25
5TH	Bottom	WLYN	LinStatic		0	0	25
5TH	Top	TEMP	LinStatic		0	0	0
5TH	Bottom	TEMP	LinStatic		0	0	0
5TH	Top	CLAY BWK EXCESS	LinStatic		0	0	0
5TH	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
5TH	Top	SLX	LinStatic		0	-300	0
5TH	Bottom	SLX	LinStatic		0	-300	0
5TH	Top	SLY	LinStatic		0	0	-300
5TH	Bottom	SLY	LinStatic		0	0	-300
5TH	Top	LIVE>3	LinStatic		2	0	0
5TH	Bottom	LIVE>3	LinStatic		2	0	0
5TH	Top	SPECPZ	LinRespSpec	Max	317	17	17
5TH	Bottom	SPECPZ	LinRespSpec	Max	319	17	17
5TH	Top	TOTAL DEAD	Combination		2104	0	0
5TH	Bottom	TOTAL DEAD	Combination		2223	0	0
5TH	Top	DL+LL	Combination		2418	0	0
5TH	Bottom	DL+LL	Combination		2537	0	0
5TH	Top	DL+0.5LL	Combination		2261	0	0
5TH	Bottom	DL+0.5LL	Combination		2380	0	0
5TH	Top	DL+0.25LL	Combination		2182	0	0
5TH	Bottom	DL+0.25LL	Combination		2302	0	0
5TH	Top	1.1DL+0.55LL	Combination		2487	0	0
5TH	Bottom	1.1DL+0.55LL	Combination		2618	0	0
5TH	Top	1.5(DL+LL)	Combination		3627	0	0
5TH	Bottom	1.5(DL+LL)	Combination		3806	0	0
5TH	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		2902	-360	-108
5TH	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		3044	-360	-108
5TH	Top	1.2(DL+LL+WLXP)	Combination		2902	-30	0
5TH	Bottom	1.2(DL+LL+WLXP)	Combination		3044	-30	0
5TH	Top	1.2(DL+LL-WLXN)	Combination		2902	30	0
5TH	Bottom	1.2(DL+LL-WLXN)	Combination		3044	30	0
5TH	Top	1.2(DL+LL+WLYP)	Combination		2902	0	-31
5TH	Bottom	1.2(DL+LL+WLYP)	Combination		3044	0	-31
5TH	Top	1.2(DL+LL-WLY)	Combination		2902	0	31
5TH	Bottom	1.2(DL+LL-WLY)	Combination		3044	0	31
5TH	Top	1.5(DL+WLXP)	Combination				
5TH	Bottom	1.5(DL+WLXP)	Combination				
5TH	Top	1.5(DL-WLX)	Combination				
5TH	Bottom	1.5(DL-WLX)	Combination				
5TH	Top	1.5(DL+WLYP)	Combination				
5TH	Bottom	1.5(DL+WLYP)	Combination				
5TH	Top	1.5(DL-WLYN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	1.5(DL-WLYN)	Combination		3335	0	38
5TH	Top	0.9DL+1.5WLX	Combination		1893	-37	0
5TH	Bottom	0.9DL+1.5WLX	Combination		2001	-37	0
5TH	Top	0.9DL-1.5WLX	Combination		1893	37	0
5TH	Bottom	0.9DL-1.5WLX	Combination		2001	37	0
5TH	Top	0.9DL+1.5WLY	Combination		1893	0	-38
5TH	Bottom	0.9DL+1.5WLY	Combination		2001	0	-38
5TH	Top	0.9DL-1.5WLY	Combination		1893	0	38
5TH	Bottom	0.9DL-1.5WLY	Combination		2001	0	38
5TH	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		1893	450	135
5TH	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		2001	450	135
5TH	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		1893	-450	-135
5TH	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		2001	-450	-135
5TH	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		2902	-360	-108
5TH	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		3044	-360	-108
5TH	Top	DL+LL+TL	Combination		2418	0	0
5TH	Bottom	DL+LL+TL	Combination		2537	0	0
5TH	Top	DL+0.6LL	Combination		2292	0	0
5TH	Bottom	DL+0.6LL	Combination		2411	0	0
5TH	Top	1.1DL+0.66LL	Combination		2522	0	0
5TH	Bottom	1.1DL+0.66LL	Combination		2653	0	0
5TH	Top	0.9DL-1.5WINDX	Combination		1893	0	0
5TH	Bottom	0.9DL-1.5WINDX	Combination		2001	0	0
5TH	Top	0.9DL-1.5WINDY	Combination		1893	0	0
5TH	Bottom	0.9DL-1.5WINDY	Combination		2001	0	0
5TH	Top	0.9DL+1.5WINDX	Combination		1893	0	0
5TH	Bottom	0.9DL+1.5WINDX	Combination		2001	0	0
5TH	Top	0.9DL+1.5WINDY	Combination		1893	0	0
5TH	Bottom	0.9DL+1.5WINDY	Combination		2001	0	0
5TH	Top	1.2(DL+LL+WINDX)	Combination		2902	0	0
5TH	Bottom	1.2(DL+LL+WINDX)	Combination		3044	0	0
5TH	Top	1.2(DL+LL+WINDY)	Combination		2902	0	0
5TH	Bottom	1.2(DL+LL+WINDY)	Combination		3044	0	0
5TH	Top	1.2(DL+LL-WINDX)	Combination		2902	0	0
5TH	Bottom	1.2(DL+LL-WINDX)	Combination		3044	0	0
5TH	Top	1.2(DL+LL-WINDY)	Combination		2902	0	0
5TH	Bottom	1.2(DL+LL-WINDY)	Combination		3044	0	0
5TH	Top	1.5(DL+WINDX)	Combination		3156	0	0
5TH	Bottom	1.5(DL+WINDX)	Combination		3335	0	0
5TH	Top	1.5(DL+WINDY)	Combination		3156	0	0
5TH	Bottom	1.5(DL+WINDY)	Combination		3335	0	0
5TH	Top	1.5(DL-WINDX)	Combination				
5TH	Bottom	1.5(DL-WINDX)	Combination				
5TH	Top	1.5(DL-WINDY)	Combination				
5TH	Bottom	1.5(DL-WINDY)	Combination				
5TH	Top	0.9DL-1.5(SLX-0.3SLY)	Combination				
5TH	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination				
5TH	Top	0.9DL+1.5(SLX-0.3SLY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		2001	-450	135
5TH	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		2902	360	-108
5TH	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		3044	360	-108
5TH	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		2902	-360	108
5TH	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		3044	-360	108
5TH	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		2902	-360	-108
5TH	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		3044	-360	-108
5TH	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		2902	-360	108
5TH	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		3044	-360	108
5TH	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		2902	-108	-360
5TH	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		3044	-108	-360
5TH	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		2902	108	-360
5TH	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		3044	108	-360
5TH	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		2902	-108	-360
5TH	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		3044	-108	-360
5TH	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		2902	108	-360
5TH	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		3044	108	-360
5TH	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		2902	108	-360
5TH	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		3044	108	-360
5TH	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		2902	-108	-360
5TH	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		3044	-108	-360
5TH	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		2902	360	108
5TH	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		3044	360	108
5TH	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		1893	450	-135
5TH	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		2001	450	-135
5TH	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		1893	450	-135
5TH	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		2001	450	-135
5TH	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		1893	450	135
5TH	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		2001	450	135
5TH	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		1893	450	135
5TH	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		2001	450	135
5TH	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		1893	-450	135
5TH	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		2001	-450	135
5TH	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		1893	-450	135
5TH	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		2001	-450	135
5TH	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		1893	-450	-135
5TH	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		2001	-450	-135
5TH	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		1893	-450	-135
5TH	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		2001	-450	-135
5TH	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		2902	360	108
5TH	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		3044	360	108
5TH	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
5TH	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination				
5TH	Top	1.2(DL+LL-SLX+0.3SLY)	Combination				
5TH	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination				
5TH	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination				
5TH	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination				
5TH	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		3044	360	-108
5TH	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		2902	-108	360
5TH	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		3044	-108	360
5TH	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		2902	-108	360
5TH	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		3044	-108	360
5TH	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		2902	108	360
5TH	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		3044	108	360
5TH	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		2902	108	360
5TH	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		3044	108	360
5TH	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		2902	108	360
5TH	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		3044	108	360
5TH	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		2902	-108	360
5TH	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		3044	-108	360
5TH	Top	1.5(DL+SLX+0.3SLY)	Combination		3156	-450	-135
5TH	Bottom	1.5(DL+SLX+0.3SLY)	Combination		3335	-450	-135
5TH	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		3156	-450	-135
5TH	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		3335	-450	-135
5TH	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		3156	-450	-135
5TH	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		3335	-450	-135
5TH	Top	1.5(DL+SLX-0.3SLY)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLX-0.3SLY)	Combination		3335	-450	135
5TH	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		3335	-450	135
5TH	Top	1.5(DL+SLXTN-SLYTN)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		3335	-450	135
5TH	Top	1.5(DL-SLX-0.3SLY)	Combination		3156	450	135
5TH	Bottom	1.5(DL-SLX-0.3SLY)	Combination		3335	450	135
5TH	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		3156	450	135
5TH	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		3335	450	135
5TH	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		3156	450	135
5TH	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		3335	450	135
5TH	Top	1.5(DL-SLX+0.3SLY)	Combination		3156	450	-135
5TH	Bottom	1.5(DL-SLX+0.3SLY)	Combination		3335	450	-135
5TH	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		3156	450	-135
5TH	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		3335	450	-135
5TH	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		3156	450	-135
5TH	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		3335	450	-135
5TH	Top	1.5(DL+SLY+0.3SLX)	Combination		3156	-135	-450
5TH	Bottom	1.5(DL+SLY+0.3SLX)	Combination		3335	-135	-450
5TH	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		3156	-135	-450
5TH	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		3335	-135	-450
5TH	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination				
5TH	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination				
5TH	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination				
5TH	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination				
5TH	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination				
5TH	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination				
5TH	Top	1.5(DL-SLY-0.3SLX)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	1.5(DL-SLY-0.3SLX)	Combination		3335	135	450
5TH	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		3156	135	450
5TH	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		3335	135	450
5TH	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		3156	135	450
5TH	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		3335	135	450
5TH	Top	1.5(DL-SLY+0.3SLX)	Combination		3156	-135	450
5TH	Bottom	1.5(DL-SLY+0.3SLX)	Combination		3335	-135	450
5TH	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		3156	-135	450
5TH	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		3335	-135	450
5TH	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		3156	-135	450
5TH	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		3335	-135	450
5TH	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		1893	-135	-450
5TH	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		2001	-135	-450
5TH	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		1893	-135	-450
5TH	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		2001	-135	-450
5TH	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		1893	-135	-450
5TH	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		2001	-135	-450
5TH	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		1893	135	-450
5TH	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		2001	135	-450
5TH	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		1893	135	-450
5TH	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		2001	135	-450
5TH	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		1893	135	-450
5TH	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		2001	135	-450
5TH	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		1893	-135	450
5TH	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		2001	-135	450
5TH	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		1893	135	450
5TH	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		2001	135	450
5TH	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		1893	135	450
5TH	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		2001	135	450
5TH	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		1893	-135	450
5TH	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		2001	-135	450
5TH	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		1893	-135	450
5TH	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		2001	-135	450
5TH	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		1893	450	-135
5TH	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		2001	450	-135
5TH	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		1893	450	135
5TH	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		2001	450	135
5TH	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		1893	450	-135
5TH	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		2001	450	-135
5TH	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		1893	450	135
5TH	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		2001	450	135
5TH	Top	0.9DL-1.5(SLY+0.3SLX)	Combination				
5TH	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination				
5TH	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
5TH	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination				
5TH	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				
5TH	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination				
5TH	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		2001	-135	450
5TH	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		1893	135	450
5TH	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		2001	135	450
5TH	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		1893	-450	135
5TH	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		2001	-450	135
5TH	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		1893	-450	-135
5TH	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		2001	-450	-135
5TH	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		1893	-450	135
5TH	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		2001	-450	135
5TH	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		1893	-450	-135
5TH	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		2001	-450	-135
5TH	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		1893	135	-450
5TH	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		2001	135	-450
5TH	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		1893	-135	-450
5TH	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		2001	-135	-450
5TH	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		1893	135	-450
5TH	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		2001	135	-450
5TH	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		1893	-135	-450
5TH	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		2001	-135	-450
5TH	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		2902	-360	108
5TH	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		3044	-360	108
5TH	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		2902	-360	-108
5TH	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		3044	-360	-108
5TH	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		2902	-360	108
5TH	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		3044	-360	108
5TH	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		2902	-360	-108
5TH	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		3044	-360	-108
5TH	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		2902	108	-360
5TH	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		3044	108	-360
5TH	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		2902	-108	-360
5TH	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		3044	-108	-360
5TH	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		2902	108	-360
5TH	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		3044	108	-360
5TH	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		2902	-108	-360
5TH	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		3044	-108	-360
5TH	Top	TOTAL LIVE	Combination		314	0	0
5TH	Bottom	TOTAL LIVE	Combination		314	0	0
5TH	Top	SEISMIC MASS	Combination		2183	0	0
5TH	Bottom	SEISMIC MASS	Combination		2302	0	0
5TH	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		2902	360	108
5TH	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		3044	360	108
5TH	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
5TH	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination				
5TH	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
5TH	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination				
5TH	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
5TH	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination				
5TH	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		3044	135	360
5TH	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		3156	-450	-135
5TH	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		3335	-450	-135
5TH	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		3335	-450	135
5TH	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		3156	450	135
5TH	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		3335	450	135
5TH	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		3156	450	-135
5TH	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		3335	450	-135
5TH	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		3156	-450	-135
5TH	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		3335	-450	-135
5TH	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		3335	-450	135
5TH	Top	1.5(DL-SLXTN-SLYTP)	Combination		3156	450	135
5TH	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		3335	450	135
5TH	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		3156	450	-135
5TH	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		3335	450	-135
5TH	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		3156	-450	135
5TH	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		3335	-450	135
5TH	Top	1.5(DL+SLY-0.3SLX)	Combination		3156	135	-450
5TH	Bottom	1.5(DL+SLY-0.3SLX)	Combination		3335	135	-450
5TH	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		3156	-135	-450
5TH	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		3335	-135	-450
5TH	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		3156	135	-450
5TH	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		3335	135	-450
5TH	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		3156	135	450
5TH	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		3335	135	450
5TH	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		3156	-135	450
5TH	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		3335	-135	450
5TH	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		3156	-135	-450
5TH	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		3335	-135	-450
5TH	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		3156	135	-450
5TH	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		3335	135	-450
5TH	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		3156	135	450
5TH	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		3335	135	450
5TH	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		3156	-135	450
5TH	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		3335	-135	450
5TH	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		1893	-135	450
5TH	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		2001	-135	450
5TH	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3334	433	256
5TH	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3514	433	256
5TH	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination				
5TH	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
5TH	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	2182	268	415
5TH	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1713	-268	-415
5TH	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	1820	-268	-415
5TH	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3044	346	205
5TH	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3188	346	205
5TH	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	2759	-346	-205
5TH	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	2901	-346	-205
5TH	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3046	214	332
5TH	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3189	214	332
5TH	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	2757	-214	-332
5TH	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	2900	-214	-332
5TH	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3336	268	415
5TH	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3516	268	415
5TH	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	2976	-268	-415
5TH	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	3153	-268	-415
4TH FL	Top	SPECPX	LinRespSpec	Max	24	324	116
4TH FL	Bottom	SPECPX	LinRespSpec	Max	24	324	116
4TH FL	Top	SPECPY	LinRespSpec	Max	26	123	309
4TH FL	Bottom	SPECPY	LinRespSpec	Max	26	123	309
4TH FL	Top	DEAD LOAD	LinStatic		1755	0	0
4TH FL	Bottom	DEAD LOAD	LinStatic		1874	0	0
4TH FL	Top	SDL	LinStatic		735	0	0
4TH FL	Bottom	SDL	LinStatic		735	0	0
4TH FL	Top	CLAY BWK	LinStatic		641	0	0
4TH FL	Bottom	CLAY BWK	LinStatic		641	0	0
4TH FL	Top	FILLING	LinStatic		0	0	0
4TH FL	Bottom	FILLING	LinStatic		0	0	0
4TH FL	Top	PARTITION	LinStatic		0	0	0
4TH FL	Bottom	PARTITION	LinStatic		0	0	0
4TH FL	Top	LIVE<=3	LinStatic		470	0	0
4TH FL	Bottom	LIVE<=3	LinStatic		470	0	0
4TH FL	Top	SLXTP	LinStatic		0	-384	0
4TH FL	Bottom	SLXTP	LinStatic		0	-384	0
4TH FL	Top	SLXTN	LinStatic		0	-384	0
4TH FL	Bottom	SLXTN	LinStatic		0	-384	0
4TH FL	Top	SLYTP	LinStatic		0	0	-384
4TH FL	Bottom	SLYTP	LinStatic		0	0	-384
4TH FL	Top	SLYTN	LinStatic		0	0	-384
4TH FL	Bottom	SLYTN	LinStatic		0	0	-384
4TH FL	Top	WLXP	LinStatic		0	-37	0
4TH FL	Bottom	WLXP	LinStatic		0	-37	0
4TH FL	Top	WLXN	LinStatic				
4TH FL	Bottom	WLXN	LinStatic				
4TH FL	Top	WLYP	LinStatic				
4TH FL	Bottom	WLYP	LinStatic				
4TH FL	Top	WLYN	LinStatic				
4TH FL	Bottom	WLYN	LinStatic				
4TH FL	Top	TEMP	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	TEMP	LinStatic		0	0	0
4TH FL	Top	CLAY BWK EXCESS	LinStatic		0	0	0
4TH FL	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
4TH FL	Top	SLX	LinStatic		0	-384	0
4TH FL	Bottom	SLX	LinStatic		0	-384	0
4TH FL	Top	SLY	LinStatic		0	0	-384
4TH FL	Bottom	SLY	LinStatic		0	0	-384
4TH FL	Top	LIVE>3	LinStatic		2	0	0
4TH FL	Bottom	LIVE>3	LinStatic		2	0	0
4TH FL	Top	SPECPZ	LinRespSpec	Max	433	28	26
4TH FL	Bottom	SPECPZ	LinRespSpec	Max	435	28	26
4TH FL	Top	TOTAL DEAD	Combination		3131	0	0
4TH FL	Bottom	TOTAL DEAD	Combination		3250	0	0
4TH FL	Top	DL+LL	Combination		3604	0	0
4TH FL	Bottom	DL+LL	Combination		3723	0	0
4TH FL	Top	DL+0.5LL	Combination		3367	0	0
4TH FL	Bottom	DL+0.5LL	Combination		3486	0	0
4TH FL	Top	DL+0.25LL	Combination		3249	0	0
4TH FL	Bottom	DL+0.25LL	Combination		3368	0	0
4TH FL	Top	1.1DL+0.55LL	Combination		3704	0	0
4TH FL	Bottom	1.1DL+0.55LL	Combination		3835	0	0
4TH FL	Top	1.5(DL+LL)	Combination		5405	0	0
4TH FL	Bottom	1.5(DL+LL)	Combination		5584	0	0
4TH FL	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		4324	-460	-138
4TH FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		4467	-460	-138
4TH FL	Top	1.2(DL+LL+WLXP)	Combination		4324	-45	0
4TH FL	Bottom	1.2(DL+LL+WLXP)	Combination		4467	-45	0
4TH FL	Top	1.2(DL+LL-WLXN)	Combination		4324	45	0
4TH FL	Bottom	1.2(DL+LL-WLXN)	Combination		4467	45	0
4TH FL	Top	1.2(DL+LL+WLYP)	Combination		4324	0	-46
4TH FL	Bottom	1.2(DL+LL+WLYP)	Combination		4467	0	-46
4TH FL	Top	1.2(DL+LL-WLY)	Combination		4324	0	46
4TH FL	Bottom	1.2(DL+LL-WLY)	Combination		4467	0	46
4TH FL	Top	1.5(DL+WLXP)	Combination		4697	-56	0
4TH FL	Bottom	1.5(DL+WLXP)	Combination		4875	-56	0
4TH FL	Top	1.5(DL-WLX)	Combination		4697	56	0
4TH FL	Bottom	1.5(DL-WLX)	Combination		4875	56	0
4TH FL	Top	1.5(DL+WLYP)	Combination		4697	0	-57
4TH FL	Bottom	1.5(DL+WLYP)	Combination		4875	0	-57
4TH FL	Top	1.5(DL-WLYN)	Combination		4697	0	57
4TH FL	Bottom	1.5(DL-WLYN)	Combination		4875	0	57
4TH FL	Top	0.9DL+1.5WLX	Combination				
4TH FL	Bottom	0.9DL+1.5WLX	Combination				
4TH FL	Top	0.9DL-1.5WLX	Combination				
4TH FL	Bottom	0.9DL-1.5WLX	Combination				
4TH FL	Top	0.9DL+1.5WLY	Combination				
4TH FL	Bottom	0.9DL+1.5WLY	Combination				
4TH FL	Top	0.9DL-1.5WLY	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	0.9DL-1.5WLY	Combination		2925	0	57
4TH FL	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		2818	575	173
4TH FL	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		2925	575	173
4TH FL	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		2818	-575	-173
4TH FL	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		2925	-575	-173
4TH FL	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		4324	-460	-138
4TH FL	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		4467	-460	-138
4TH FL	Top	DL+LL+TL	Combination		3604	0	0
4TH FL	Bottom	DL+LL+TL	Combination		3723	0	0
4TH FL	Top	DL+0.6LL	Combination		3415	0	0
4TH FL	Bottom	DL+0.6LL	Combination		3534	0	0
4TH FL	Top	1.1DL+0.66LL	Combination		3756	0	0
4TH FL	Bottom	1.1DL+0.66LL	Combination		3887	0	0
4TH FL	Top	0.9DL-1.5WINDX	Combination		2818	0	0
4TH FL	Bottom	0.9DL-1.5WINDX	Combination		2925	0	0
4TH FL	Top	0.9DL-1.5WINDY	Combination		2818	0	0
4TH FL	Bottom	0.9DL-1.5WINDY	Combination		2925	0	0
4TH FL	Top	0.9DL+1.5WINDX	Combination		2818	0	0
4TH FL	Bottom	0.9DL+1.5WINDX	Combination		2925	0	0
4TH FL	Top	0.9DL+1.5WINDY	Combination		2818	0	0
4TH FL	Bottom	0.9DL+1.5WINDY	Combination		2925	0	0
4TH FL	Top	1.2(DL+LL+WINDX)	Combination		4324	0	0
4TH FL	Bottom	1.2(DL+LL+WINDX)	Combination		4467	0	0
4TH FL	Top	1.2(DL+LL+WINDY)	Combination		4324	0	0
4TH FL	Bottom	1.2(DL+LL+WINDY)	Combination		4467	0	0
4TH FL	Top	1.2(DL+LL-WINDX)	Combination		4324	0	0
4TH FL	Bottom	1.2(DL+LL-WINDX)	Combination		4467	0	0
4TH FL	Top	1.2(DL+LL-WINDY)	Combination		4324	0	0
4TH FL	Bottom	1.2(DL+LL-WINDY)	Combination		4467	0	0
4TH FL	Top	1.5(DL+WINDX)	Combination		4697	0	0
4TH FL	Bottom	1.5(DL+WINDX)	Combination		4875	0	0
4TH FL	Top	1.5(DL+WINDY)	Combination		4697	0	0
4TH FL	Bottom	1.5(DL+WINDY)	Combination		4875	0	0
4TH FL	Top	1.5(DL-WINDX)	Combination		4697	0	0
4TH FL	Bottom	1.5(DL-WINDX)	Combination		4875	0	0
4TH FL	Top	1.5(DL-WINDY)	Combination		4697	0	0
4TH FL	Bottom	1.5(DL-WINDY)	Combination		4875	0	0
4TH FL	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		2818	575	-173
4TH FL	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		2925	575	-173
4TH FL	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		2818	-575	173
4TH FL	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		2925	-575	173
4TH FL	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination				
4TH FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination				
4TH FL	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
4TH FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination				
4TH FL	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
4TH FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination				
4TH FL	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		4467	-460	138
4TH FL	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		4324	-138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		4467	-138	-460
4TH FL	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		4324	138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		4467	138	-460
4TH FL	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		4324	-138	-460
4TH FL	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		4467	-138	-460
4TH FL	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		4324	138	-460
4TH FL	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		4467	138	-460
4TH FL	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		4324	138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		4467	138	-460
4TH FL	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		4324	-138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		4467	-138	-460
4TH FL	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		4324	460	138
4TH FL	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		4467	460	138
4TH FL	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		2818	575	-173
4TH FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		2925	575	-173
4TH FL	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		2818	575	-173
4TH FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		2925	575	-173
4TH FL	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		2818	575	173
4TH FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		2925	575	173
4TH FL	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		2818	575	173
4TH FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		2925	575	173
4TH FL	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		2818	-575	173
4TH FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		2925	-575	173
4TH FL	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		2818	-575	173
4TH FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		2925	-575	173
4TH FL	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		2818	-575	-173
4TH FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		2925	-575	-173
4TH FL	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		2818	-575	-173
4TH FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		2925	-575	-173
4TH FL	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		4324	460	138
4TH FL	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		4467	460	138
4TH FL	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		4324	460	138
4TH FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		4467	460	138
4TH FL	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		4324	460	-138
4TH FL	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		4467	460	-138
4TH FL	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		4324	460	-138
4TH FL	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		4467	460	-138
4TH FL	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		4324	460	-138
4TH FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		4467	460	-138
4TH FL	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination				
4TH FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination				
4TH FL	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination				
4TH FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination				
4TH FL	Top	1.2(DL+LL-SLY-0.3SLX)	Combination				
4TH FL	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination				
4TH FL	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		4467	138	460
4TH FL	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		4324	138	460
4TH FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		4467	138	460
4TH FL	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		4324	-138	460
4TH FL	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		4467	-138	460
4TH FL	Top	1.5(DL+SLX+0.3SLY)	Combination		4697	-575	-173
4TH FL	Bottom	1.5(DL+SLX+0.3SLY)	Combination		4875	-575	-173
4TH FL	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		4697	-575	-173
4TH FL	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		4875	-575	-173
4TH FL	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		4697	-575	-173
4TH FL	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		4875	-575	-173
4TH FL	Top	1.5(DL+SLX-0.3SLY)	Combination		4697	-575	173
4TH FL	Bottom	1.5(DL+SLX-0.3SLY)	Combination		4875	-575	173
4TH FL	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		4697	-575	173
4TH FL	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		4875	-575	173
4TH FL	Top	1.5(DL+SLXTN-SLYTN)	Combination		4697	-575	173
4TH FL	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		4875	-575	173
4TH FL	Top	1.5(DL-SLX-0.3SLY)	Combination		4697	575	173
4TH FL	Bottom	1.5(DL-SLX-0.3SLY)	Combination		4875	575	173
4TH FL	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		4697	575	173
4TH FL	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		4875	575	173
4TH FL	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		4697	575	173
4TH FL	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		4875	575	173
4TH FL	Top	1.5(DL-SLX+0.3SLY)	Combination		4697	575	-173
4TH FL	Bottom	1.5(DL-SLX+0.3SLY)	Combination		4875	575	-173
4TH FL	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		4697	575	-173
4TH FL	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		4875	575	-173
4TH FL	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		4697	575	-173
4TH FL	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		4875	575	-173
4TH FL	Top	1.5(DL+SLY+0.3SLX)	Combination		4697	-173	-575
4TH FL	Bottom	1.5(DL+SLY+0.3SLX)	Combination		4875	-173	-575
4TH FL	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		4697	-173	-575
4TH FL	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		4875	-173	-575
4TH FL	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		4697	-173	-575
4TH FL	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		4875	-173	-575
4TH FL	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		4697	173	-575
4TH FL	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		4875	173	-575
4TH FL	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		4697	173	-575
4TH FL	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		4875	173	-575
4TH FL	Top	1.5(DL-SLY-0.3SLX)	Combination		4697	173	575
4TH FL	Bottom	1.5(DL-SLY-0.3SLX)	Combination		4875	173	575
4TH FL	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination				
4TH FL	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination				
4TH FL	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination				
4TH FL	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination				
4TH FL	Top	1.5(DL-SLY+0.3SLX)	Combination				
4TH FL	Bottom	1.5(DL-SLY+0.3SLX)	Combination				
4TH FL	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		4875	-173	575
4TH FL	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		4697	-173	575
4TH FL	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		4875	-173	575
4TH FL	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		2818	-173	-575
4TH FL	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		2925	-173	-575
4TH FL	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		2818	-173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		2925	-173	-575
4TH FL	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		2818	-173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		2925	-173	-575
4TH FL	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		2818	173	-575
4TH FL	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		2925	173	-575
4TH FL	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		2818	173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		2925	173	-575
4TH FL	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		2818	173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		2925	173	-575
4TH FL	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		2925	-173	575
4TH FL	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		2818	173	575
4TH FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		2925	173	575
4TH FL	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		2818	173	575
4TH FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		2925	173	575
4TH FL	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		2925	-173	575
4TH FL	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		2925	-173	575
4TH FL	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		2818	575	-173
4TH FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		2925	575	-173
4TH FL	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		2818	575	173
4TH FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		2925	575	173
4TH FL	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		2818	575	-173
4TH FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		2925	575	-173
4TH FL	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		2818	575	173
4TH FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		2925	575	173
4TH FL	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		2818	173	575
4TH FL	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		2925	173	575
4TH FL	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		2925	-173	575
4TH FL	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		2818	173	575
4TH FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		2925	173	575
4TH FL	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		2925	-173	575
4TH FL	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination				
4TH FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination				
4TH FL	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination				
4TH FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination				
4TH FL	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination				
4TH FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination				
4TH FL	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		2925	-575	173
4TH FL	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		2818	-575	-173
4TH FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		2925	-575	-173
4TH FL	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		2818	173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		2925	173	-575
4TH FL	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		2818	-173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		2925	-173	-575
4TH FL	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		2818	173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		2925	173	-575
4TH FL	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		2818	-173	-575
4TH FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		2925	-173	-575
4TH FL	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		4324	-460	138
4TH FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		4467	-460	138
4TH FL	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		4324	-460	-138
4TH FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		4467	-460	-138
4TH FL	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		4324	-460	138
4TH FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		4467	-460	138
4TH FL	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		4324	-460	-138
4TH FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		4467	-460	-138
4TH FL	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		4324	138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		4467	138	-460
4TH FL	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		4324	-138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		4467	-138	-460
4TH FL	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		4324	138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		4467	138	-460
4TH FL	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		4324	-138	-460
4TH FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		4467	-138	-460
4TH FL	Top	TOTAL LIVE	Combination		472	0	0
4TH FL	Bottom	TOTAL LIVE	Combination		472	0	0
4TH FL	Top	SEISMIC MASS	Combination		3250	0	0
4TH FL	Bottom	SEISMIC MASS	Combination		3369	0	0
4TH FL	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		4324	460	138
4TH FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		4467	460	138
4TH FL	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		4324	-173	460
4TH FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		4467	-173	460
4TH FL	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		4324	173	460
4TH FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		4467	173	460
4TH FL	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		4324	-173	460
4TH FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		4467	-173	460
4TH FL	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		4324	173	460
4TH FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		4467	173	460
4TH FL	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination				
4TH FL	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination				
4TH FL	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination				
4TH FL	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination				
4TH FL	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination				
4TH FL	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination				
4TH FL	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		4875	575	-173
4TH FL	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		4697	-575	-173
4TH FL	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		4875	-575	-173
4TH FL	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		4697	-575	173
4TH FL	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		4875	-575	173
4TH FL	Top	1.5(DL-SLXTN-SLYTP)	Combination		4697	575	173
4TH FL	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		4875	575	173
4TH FL	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		4697	575	-173
4TH FL	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		4875	575	-173
4TH FL	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		4697	-575	173
4TH FL	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		4875	-575	173
4TH FL	Top	1.5(DL+SLY-0.3SLX)	Combination		4697	173	-575
4TH FL	Bottom	1.5(DL+SLY-0.3SLX)	Combination		4875	173	-575
4TH FL	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		4697	-173	-575
4TH FL	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		4875	-173	-575
4TH FL	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		4697	173	-575
4TH FL	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		4875	173	-575
4TH FL	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		4697	173	575
4TH FL	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		4875	173	575
4TH FL	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		4697	-173	575
4TH FL	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		4875	-173	575
4TH FL	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		4697	-173	-575
4TH FL	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		4875	-173	-575
4TH FL	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		4697	173	-575
4TH FL	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		4875	173	-575
4TH FL	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		4697	173	575
4TH FL	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		4875	173	575
4TH FL	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		4697	-173	575
4TH FL	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		4875	-173	575
4TH FL	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		2818	-173	575
4TH FL	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		2925	-173	575
4TH FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	4940	554	325
4TH FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	5119	554	325
4TH FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	4454	-554	-325
4TH FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	4631	-554	-325
4TH FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3061	554	325
4TH FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	3169	554	325
4TH FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	2575	-554	-325
4TH FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	2681	-554	-325
4TH FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3063	343	527
4TH FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	3171	343	527
4TH FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination				
4TH FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination				
4TH FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
4TH FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
4TH FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
4TH FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				
4TH FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
4TH FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	4664	275	422
4TH FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4128	-275	-422
4TH FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4270	-275	-422
4TH FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	4942	343	527
4TH FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	5122	343	527
4TH FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4451	-343	-527
4TH FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4629	-343	-527
3RD FL	Top	SPECPX	LinRespSpec	Max	30	384	137
3RD FL	Bottom	SPECPX	LinRespSpec	Max	30	384	137
3RD FL	Top	SPECPY	LinRespSpec	Max	32	145	365
3RD FL	Bottom	SPECPY	LinRespSpec	Max	32	145	365
3RD FL	Top	DEAD LOAD	LinStatic		2365	0	0
3RD FL	Bottom	DEAD LOAD	LinStatic		2484	0	0
3RD FL	Top	SDL	LinStatic		930	0	0
3RD FL	Bottom	SDL	LinStatic		930	0	0
3RD FL	Top	CLAY BWK	LinStatic		906	0	0
3RD FL	Bottom	CLAY BWK	LinStatic		906	0	0
3RD FL	Top	FILLING	LinStatic		0	0	0
3RD FL	Bottom	FILLING	LinStatic		0	0	0
3RD FL	Top	PARTITION	LinStatic		0	0	0
3RD FL	Bottom	PARTITION	LinStatic		0	0	0
3RD FL	Top	LIVE<=3	LinStatic		650	0	0
3RD FL	Bottom	LIVE<=3	LinStatic		650	0	0
3RD FL	Top	SLXTP	LinStatic		0	-441	0
3RD FL	Bottom	SLXTP	LinStatic		0	-441	0
3RD FL	Top	SLXTN	LinStatic		0	-441	0
3RD FL	Bottom	SLXTN	LinStatic		0	-441	0
3RD FL	Top	SLYTP	LinStatic		0	0	-441
3RD FL	Bottom	SLYTP	LinStatic		0	0	-441
3RD FL	Top	SLYTN	LinStatic		0	0	-441
3RD FL	Bottom	SLYTN	LinStatic		0	0	-441
3RD FL	Top	WLXP	LinStatic		0	-49	0
3RD FL	Bottom	WLXP	LinStatic		0	-49	0
3RD FL	Top	WLXN	LinStatic		0	49	0
3RD FL	Bottom	WLXN	LinStatic		0	49	0
3RD FL	Top	WLYP	LinStatic		0	0	-50
3RD FL	Bottom	WLYP	LinStatic		0	0	-50
3RD FL	Top	WLYN	LinStatic		0	0	50
3RD FL	Bottom	WLYN	LinStatic		0	0	50
3RD FL	Top	TEMP	LinStatic		0	0	0
3RD FL	Bottom	TEMP	LinStatic		0	0	0
3RD FL	Top	CLAY BWK EXCESS	LinStatic				
3RD FL	Bottom	CLAY BWK EXCESS	LinStatic				
3RD FL	Top	SLX	LinStatic				
3RD FL	Bottom	SLX	LinStatic				
3RD FL	Top	SLY	LinStatic				
3RD FL	Bottom	SLY	LinStatic				
3RD FL	Top	LIVE>3	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	LIVE>3	LinStatic		2	0	0
3RD FL	Top	SPECPZ	LinRespSpec	Max	538	16	23
3RD FL	Bottom	SPECPZ	LinRespSpec	Max	539	16	23
3RD FL	Top	TOTAL DEAD	Combination		4202	0	0
3RD FL	Bottom	TOTAL DEAD	Combination		4321	0	0
3RD FL	Top	DL+LL	Combination		4854	0	0
3RD FL	Bottom	DL+LL	Combination		4973	0	0
3RD FL	Top	DL+0.5LL	Combination		4528	0	0
3RD FL	Bottom	DL+0.5LL	Combination		4647	0	0
3RD FL	Top	DL+0.25LL	Combination		4365	0	0
3RD FL	Bottom	DL+0.25LL	Combination		4484	0	0
3RD FL	Top	1.1DL+0.55LL	Combination		4981	0	0
3RD FL	Bottom	1.1DL+0.55LL	Combination		5112	0	0
3RD FL	Top	1.5(DL+LL)	Combination		7281	0	0
3RD FL	Bottom	1.5(DL+LL)	Combination		7460	0	0
3RD FL	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		5825	-529	-159
3RD FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		5968	-529	-159
3RD FL	Top	1.2(DL+LL+WLXP)	Combination		5825	-59	0
3RD FL	Bottom	1.2(DL+LL+WLXP)	Combination		5968	-59	0
3RD FL	Top	1.2(DL+LL-WLXN)	Combination		5825	59	0
3RD FL	Bottom	1.2(DL+LL-WLXN)	Combination		5968	59	0
3RD FL	Top	1.2(DL+LL+WLYP)	Combination		5825	0	-61
3RD FL	Bottom	1.2(DL+LL+WLYP)	Combination		5968	0	-61
3RD FL	Top	1.2(DL+LL-WLY)	Combination		5825	0	61
3RD FL	Bottom	1.2(DL+LL-WLY)	Combination		5968	0	61
3RD FL	Top	1.5(DL+WLXP)	Combination		6303	-73	0
3RD FL	Bottom	1.5(DL+WLXP)	Combination		6481	-73	0
3RD FL	Top	1.5(DL-WLX)	Combination		6303	73	0
3RD FL	Bottom	1.5(DL-WLX)	Combination		6481	73	0
3RD FL	Top	1.5(DL+WLYP)	Combination		6303	0	-76
3RD FL	Bottom	1.5(DL+WLYP)	Combination		6481	0	-76
3RD FL	Top	1.5(DL-WLYN)	Combination		6303	0	76
3RD FL	Bottom	1.5(DL-WLYN)	Combination		6481	0	76
3RD FL	Top	0.9DL+1.5WLX	Combination		3782	-73	0
3RD FL	Bottom	0.9DL+1.5WLX	Combination		3889	-73	0
3RD FL	Top	0.9DL-1.5WLX	Combination		3782	73	0
3RD FL	Bottom	0.9DL-1.5WLX	Combination		3889	73	0
3RD FL	Top	0.9DL+1.5WLY	Combination		3782	0	-76
3RD FL	Bottom	0.9DL+1.5WLY	Combination		3889	0	-76
3RD FL	Top	0.9DL-1.5WLY	Combination		3782	0	76
3RD FL	Bottom	0.9DL-1.5WLY	Combination		3889	0	76
3RD FL	Top	0.9DL-1.5(SLX+0.3SLY)	Combination				
3RD FL	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination				
3RD FL	Top	0.9DL+1.5(SLX+0.3SLY)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination				
3RD FL	Top	1.2(DL+LL+SLX+0.3SLY)	Combination				
3RD FL	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination				
3RD FL	Top	DL+LL+TL	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	DL+LL+TL	Combination		4973	0	0
3RD FL	Top	DL+0.6LL	Combination		4593	0	0
3RD FL	Bottom	DL+0.6LL	Combination		4712	0	0
3RD FL	Top	1.1DL+0.66LL	Combination		5052	0	0
3RD FL	Bottom	1.1DL+0.66LL	Combination		5183	0	0
3RD FL	Top	0.9DL-1.5WINDX	Combination		3782	0	0
3RD FL	Bottom	0.9DL-1.5WINDX	Combination		3889	0	0
3RD FL	Top	0.9DL-1.5WINDY	Combination		3782	0	0
3RD FL	Bottom	0.9DL-1.5WINDY	Combination		3889	0	0
3RD FL	Top	0.9DL+1.5WINDX	Combination		3782	0	0
3RD FL	Bottom	0.9DL+1.5WINDX	Combination		3889	0	0
3RD FL	Top	0.9DL+1.5WINDY	Combination		3782	0	0
3RD FL	Bottom	0.9DL+1.5WINDY	Combination		3889	0	0
3RD FL	Top	1.2(DL+LL+WINDX)	Combination		5825	0	0
3RD FL	Bottom	1.2(DL+LL+WINDX)	Combination		5968	0	0
3RD FL	Top	1.2(DL+LL+WINDY)	Combination		5825	0	0
3RD FL	Bottom	1.2(DL+LL+WINDY)	Combination		5968	0	0
3RD FL	Top	1.2(DL+LL-WINDX)	Combination		5825	0	0
3RD FL	Bottom	1.2(DL+LL-WINDX)	Combination		5968	0	0
3RD FL	Top	1.2(DL+LL-WINDY)	Combination		5825	0	0
3RD FL	Bottom	1.2(DL+LL-WINDY)	Combination		5968	0	0
3RD FL	Top	1.5(DL+WINDX)	Combination		6303	0	0
3RD FL	Bottom	1.5(DL+WINDX)	Combination		6481	0	0
3RD FL	Top	1.5(DL+WINDY)	Combination		6303	0	0
3RD FL	Bottom	1.5(DL+WINDY)	Combination		6481	0	0
3RD FL	Top	1.5(DL-WINDX)	Combination		6303	0	0
3RD FL	Bottom	1.5(DL-WINDX)	Combination		6481	0	0
3RD FL	Top	1.5(DL-WINDY)	Combination		6303	0	0
3RD FL	Bottom	1.5(DL-WINDY)	Combination		6481	0	0
3RD FL	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		3782	661	-198
3RD FL	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		3889	661	-198
3RD FL	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		3782	-661	198
3RD FL	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		3889	-661	198
3RD FL	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		5825	529	-159
3RD FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		5968	529	-159
3RD FL	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		5825	-529	159
3RD FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		5968	-529	159
3RD FL	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		5825	-529	-159
3RD FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		5968	-529	-159
3RD FL	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		5825	-529	159
3RD FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		5968	-529	159
3RD FL	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination				
3RD FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination				
3RD FL	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination				
3RD FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination				
3RD FL	Top	1.2(DL+LL+SLY+0.3SLX)	Combination				
3RD FL	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination				
3RD FL	Top	1.2(DL+LL+SLY-0.3SLX)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		5968	159	-529
3RD FL	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		5825	159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		5968	159	-529
3RD FL	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		5825	-159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		5968	-159	-529
3RD FL	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		5825	529	159
3RD FL	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		5968	529	159
3RD FL	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		3782	661	-198
3RD FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		3889	661	-198
3RD FL	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		3782	661	-198
3RD FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		3889	661	-198
3RD FL	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		3782	661	198
3RD FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		3889	661	198
3RD FL	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		3782	661	198
3RD FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		3889	661	198
3RD FL	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		3782	-661	198
3RD FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		3889	-661	198
3RD FL	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		3782	-661	198
3RD FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		3889	-661	198
3RD FL	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		3782	-661	-198
3RD FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		3889	-661	-198
3RD FL	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		3782	-661	-198
3RD FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		3889	-661	-198
3RD FL	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		5825	529	159
3RD FL	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		5968	529	159
3RD FL	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		5825	529	159
3RD FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		5968	529	159
3RD FL	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		5825	529	-159
3RD FL	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		5968	529	-159
3RD FL	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		5825	529	-159
3RD FL	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		5968	529	-159
3RD FL	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		5825	529	-159
3RD FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		5968	529	-159
3RD FL	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		5825	-159	529
3RD FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		5968	-159	529
3RD FL	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		5825	-159	529
3RD FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		5968	-159	529
3RD FL	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		5825	159	529
3RD FL	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		5968	159	529
3RD FL	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		5825	159	529
3RD FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		5968	159	529
3RD FL	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				
3RD FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination				
3RD FL	Top	1.2(DL+LL-SLY+0.3SLX)	Combination				
3RD FL	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination				
3RD FL	Top	1.5(DL+SLX+0.3SLY)	Combination				
3RD FL	Bottom	1.5(DL+SLX+0.3SLY)	Combination				
3RD FL	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		6481	-661	-198
3RD FL	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		6303	-661	-198
3RD FL	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		6481	-661	-198
3RD FL	Top	1.5(DL+SLX-0.3SLY)	Combination		6303	-661	198
3RD FL	Bottom	1.5(DL+SLX-0.3SLY)	Combination		6481	-661	198
3RD FL	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		6303	-661	198
3RD FL	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		6481	-661	198
3RD FL	Top	1.5(DL+SLXTN-SLYTN)	Combination		6303	-661	198
3RD FL	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		6481	-661	198
3RD FL	Top	1.5(DL-SLX-0.3SLY)	Combination		6303	661	198
3RD FL	Bottom	1.5(DL-SLX-0.3SLY)	Combination		6481	661	198
3RD FL	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		6303	661	198
3RD FL	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		6481	661	198
3RD FL	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		6303	661	198
3RD FL	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		6481	661	198
3RD FL	Top	1.5(DL-SLX+0.3SLY)	Combination		6303	661	-198
3RD FL	Bottom	1.5(DL-SLX+0.3SLY)	Combination		6481	661	-198
3RD FL	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		6303	661	-198
3RD FL	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		6481	661	-198
3RD FL	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		6303	661	-198
3RD FL	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		6481	661	-198
3RD FL	Top	1.5(DL+SLY+0.3SLX)	Combination		6303	-198	-661
3RD FL	Bottom	1.5(DL+SLY+0.3SLX)	Combination		6481	-198	-661
3RD FL	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		6303	-198	-661
3RD FL	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		6481	-198	-661
3RD FL	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		6303	-198	-661
3RD FL	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		6481	-198	-661
3RD FL	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		6303	198	-661
3RD FL	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		6481	198	-661
3RD FL	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		6303	198	-661
3RD FL	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		6481	198	-661
3RD FL	Top	1.5(DL-SLY-0.3SLX)	Combination		6303	198	661
3RD FL	Bottom	1.5(DL-SLY-0.3SLX)	Combination		6481	198	661
3RD FL	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		6303	198	661
3RD FL	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		6481	198	661
3RD FL	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		6303	198	661
3RD FL	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		6481	198	661
3RD FL	Top	1.5(DL-SLY+0.3SLX)	Combination		6303	-198	661
3RD FL	Bottom	1.5(DL-SLY+0.3SLX)	Combination		6481	-198	661
3RD FL	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		6303	-198	661
3RD FL	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		6481	-198	661
3RD FL	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination				
3RD FL	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination				
3RD FL	Top	0.9DL+1.5(SLY+0.3SLX)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination				
3RD FL	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination				
3RD FL	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		3889	-198	-661
3RD FL	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		3782	198	-661
3RD FL	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		3889	198	-661
3RD FL	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		3782	198	-661
3RD FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		3889	198	-661
3RD FL	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		3782	198	-661
3RD FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		3889	198	-661
3RD FL	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		3889	-198	661
3RD FL	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		3782	198	661
3RD FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		3889	198	661
3RD FL	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		3782	198	661
3RD FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		3889	198	661
3RD FL	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		3889	-198	661
3RD FL	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		3889	-198	661
3RD FL	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		3782	661	-198
3RD FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		3889	661	-198
3RD FL	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		3782	661	198
3RD FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		3889	661	198
3RD FL	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		3782	661	-198
3RD FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		3889	661	-198
3RD FL	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		3782	661	198
3RD FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		3889	661	198
3RD FL	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		3782	198	661
3RD FL	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		3889	198	661
3RD FL	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		3889	-198	661
3RD FL	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		3782	198	661
3RD FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		3889	198	661
3RD FL	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		3889	-198	661
3RD FL	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		3782	198	661
3RD FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		3889	198	661
3RD FL	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		3782	-661	198
3RD FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		3889	-661	198
3RD FL	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		3782	-661	-198
3RD FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		3889	-661	-198
3RD FL	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		3782	-661	198
3RD FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		3889	-661	198
3RD FL	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination				
3RD FL	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination				
3RD FL	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination				
3RD FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination				
3RD FL	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		3889	198	-661
3RD FL	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		3782	-198	-661
3RD FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		3889	-198	-661
3RD FL	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		5825	-529	159
3RD FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		5968	-529	159
3RD FL	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		5825	-529	-159
3RD FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		5968	-529	-159
3RD FL	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		5825	-529	159
3RD FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		5968	-529	159
3RD FL	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		5825	-529	-159
3RD FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		5968	-529	-159
3RD FL	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		5825	159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		5968	159	-529
3RD FL	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		5825	-159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		5968	-159	-529
3RD FL	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		5825	159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		5968	159	-529
3RD FL	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		5825	-159	-529
3RD FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		5968	-159	-529
3RD FL	Top	TOTAL LIVE	Combination		652	0	0
3RD FL	Bottom	TOTAL LIVE	Combination		652	0	0
3RD FL	Top	SEISMIC MASS	Combination		4365	0	0
3RD FL	Bottom	SEISMIC MASS	Combination		4485	0	0
3RD FL	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		5825	529	159
3RD FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		5968	529	159
3RD FL	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		5825	-198	529
3RD FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		5968	-198	529
3RD FL	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		5825	198	529
3RD FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		5968	198	529
3RD FL	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		5825	-198	529
3RD FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		5968	-198	529
3RD FL	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		5825	198	529
3RD FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		5968	198	529
3RD FL	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		6303	-661	-198
3RD FL	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		6481	-661	-198
3RD FL	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		6303	-661	198
3RD FL	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		6481	-661	198
3RD FL	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		6303	661	198
3RD FL	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		6481	661	198
3RD FL	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		6303	661	-198
3RD FL	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		6481	661	-198
3RD FL	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination				
3RD FL	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination				
3RD FL	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination				
3RD FL	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination				
3RD FL	Top	1.5(DL-SLXTN-SLYTP)	Combination				
3RD FL	Bottom	1.5(DL-SLXTN-SLYTP)	Combination				
3RD FL	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
3RD FL	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		6481	661	-198
3RD FL	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		6303	-661	198
3RD FL	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		6481	-661	198
3RD FL	Top	1.5(DL+SLY-0.3SLX)	Combination		6303	198	-661
3RD FL	Bottom	1.5(DL+SLY-0.3SLX)	Combination		6481	198	-661
3RD FL	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		6303	-198	-661
3RD FL	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		6481	-198	-661
3RD FL	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		6303	198	-661
3RD FL	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		6481	198	-661
3RD FL	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		6303	198	661
3RD FL	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		6481	198	661
3RD FL	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		6303	-198	661
3RD FL	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		6481	-198	661
3RD FL	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		6303	-198	-661
3RD FL	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		6481	-198	-661
3RD FL	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		6303	198	-661
3RD FL	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		6481	198	-661
3RD FL	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		6303	198	661
3RD FL	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		6481	198	661
3RD FL	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		6303	-198	661
3RD FL	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		6481	-198	661
3RD FL	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		3782	-198	661
3RD FL	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		3889	-198	661
3RD FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6604	648	380
3RD FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6783	648	380
3RD FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6002	-648	-380
3RD FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6180	-648	-380
3RD FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	4082	648	380
3RD FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	4190	648	380
3RD FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	3481	-648	-380
3RD FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	3587	-648	-380
3RD FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	4085	398	619
3RD FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	4193	398	619
3RD FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	3478	-398	-619
3RD FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	3585	-398	-619
3RD FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6065	519	304
3RD FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6209	519	304
3RD FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	5584	-519	-304
3RD FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	5727	-519	-304
3RD FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	6067	318	495
3RD FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	6211	318	495
3RD FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
3RD FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
3RD FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
3RD FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
3RD FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
3RD FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination				
2ND FL	Top	SPECPX	LinRespSpec				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	SPECPX	LinRespSpec	Max	32	433	154
2ND FL	Top	SPECPY	LinRespSpec	Max	35	164	412
2ND FL	Bottom	SPECPY	LinRespSpec	Max	36	164	412
2ND FL	Top	DEAD LOAD	LinStatic		2950	0	0
2ND FL	Bottom	DEAD LOAD	LinStatic		3069	0	0
2ND FL	Top	SDL	LinStatic		1110	0	0
2ND FL	Bottom	SDL	LinStatic		1110	0	0
2ND FL	Top	CLAY BWK	LinStatic		1170	0	0
2ND FL	Bottom	CLAY BWK	LinStatic		1170	0	0
2ND FL	Top	FILLING	LinStatic		0	0	0
2ND FL	Bottom	FILLING	LinStatic		0	0	0
2ND FL	Top	PARTITION	LinStatic		0	0	0
2ND FL	Bottom	PARTITION	LinStatic		0	0	0
2ND FL	Top	LIVE<=3	LinStatic		808	0	0
2ND FL	Bottom	LIVE<=3	LinStatic		808	0	0
2ND FL	Top	SLXTP	LinStatic		0	-472	0
2ND FL	Bottom	SLXTP	LinStatic		0	-472	0
2ND FL	Top	SLXTN	LinStatic		0	-472	0
2ND FL	Bottom	SLXTN	LinStatic		0	-472	0
2ND FL	Top	SLYTP	LinStatic		0	0	-472
2ND FL	Bottom	SLYTP	LinStatic		0	0	-472
2ND FL	Top	SLYTN	LinStatic		0	0	-472
2ND FL	Bottom	SLYTN	LinStatic		0	0	-472
2ND FL	Top	WLXP	LinStatic		0	-61	0
2ND FL	Bottom	WLXP	LinStatic		0	-61	0
2ND FL	Top	WLXN	LinStatic		0	61	0
2ND FL	Bottom	WLXN	LinStatic		0	61	0
2ND FL	Top	WLYP	LinStatic		0	0	-62
2ND FL	Bottom	WLYP	LinStatic		0	0	-62
2ND FL	Top	WLYN	LinStatic		0	0	62
2ND FL	Bottom	WLYN	LinStatic		0	0	62
2ND FL	Top	TEMP	LinStatic		0	0	0
2ND FL	Bottom	TEMP	LinStatic		0	0	0
2ND FL	Top	CLAY BWK EXCESS	LinStatic		0	0	0
2ND FL	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
2ND FL	Top	SLX	LinStatic		0	-472	0
2ND FL	Bottom	SLX	LinStatic		0	-472	0
2ND FL	Top	SLY	LinStatic		0	0	-472
2ND FL	Bottom	SLY	LinStatic		0	0	-472
2ND FL	Top	LIVE>3	LinStatic		2	0	0
2ND FL	Bottom	LIVE>3	LinStatic		2	0	0
2ND FL	Top	SPECPZ	LinRespSpec				
2ND FL	Bottom	SPECPZ	LinRespSpec				
2ND FL	Top	TOTAL DEAD	Combination				
2ND FL	Bottom	TOTAL DEAD	Combination				
2ND FL	Top	DL+LL	Combination				
2ND FL	Bottom	DL+LL	Combination				
2ND FL	Top	DL+0.5LL	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	DL+0.5LL	Combination		5753	0	0
2ND FL	Top	DL+0.25LL	Combination		5432	0	0
2ND FL	Bottom	DL+0.25LL	Combination		5551	0	0
2ND FL	Top	1.1DL+0.55LL	Combination		6198	0	0
2ND FL	Bottom	1.1DL+0.55LL	Combination		6329	0	0
2ND FL	Top	1.5(DL+LL)	Combination		9059	0	0
2ND FL	Bottom	1.5(DL+LL)	Combination		9238	0	0
2ND FL	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		7247	-567	-170
2ND FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		7390	-567	-170
2ND FL	Top	1.2(DL+LL+WLXP)	Combination		7247	-73	0
2ND FL	Bottom	1.2(DL+LL+WLXP)	Combination		7390	-73	0
2ND FL	Top	1.2(DL+LL-WLXN)	Combination		7247	73	0
2ND FL	Bottom	1.2(DL+LL-WLXN)	Combination		7390	73	0
2ND FL	Top	1.2(DL+LL+WLYP)	Combination		7247	0	-75
2ND FL	Bottom	1.2(DL+LL+WLYP)	Combination		7390	0	-75
2ND FL	Top	1.2(DL+LL-WLY)	Combination		7247	0	75
2ND FL	Bottom	1.2(DL+LL-WLY)	Combination		7390	0	75
2ND FL	Top	1.5(DL+WLXP)	Combination		7844	-91	0
2ND FL	Bottom	1.5(DL+WLXP)	Combination		8022	-91	0
2ND FL	Top	1.5(DL-WLX)	Combination		7844	91	0
2ND FL	Bottom	1.5(DL-WLX)	Combination		8022	91	0
2ND FL	Top	1.5(DL+WLYP)	Combination		7844	0	-94
2ND FL	Bottom	1.5(DL+WLYP)	Combination		8022	0	-94
2ND FL	Top	1.5(DL-WLYN)	Combination		7844	0	94
2ND FL	Bottom	1.5(DL-WLYN)	Combination		8022	0	94
2ND FL	Top	0.9DL+1.5WLX	Combination		4706	-91	0
2ND FL	Bottom	0.9DL+1.5WLX	Combination		4813	-91	0
2ND FL	Top	0.9DL-1.5WLX	Combination		4706	91	0
2ND FL	Bottom	0.9DL-1.5WLX	Combination		4813	91	0
2ND FL	Top	0.9DL+1.5WLY	Combination		4706	0	-94
2ND FL	Bottom	0.9DL+1.5WLY	Combination		4813	0	-94
2ND FL	Top	0.9DL-1.5WLY	Combination		4706	0	94
2ND FL	Bottom	0.9DL-1.5WLY	Combination		4813	0	94
2ND FL	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		4706	708	212
2ND FL	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		4813	708	212
2ND FL	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		4706	-708	-212
2ND FL	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		4813	-708	-212
2ND FL	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		7247	-567	-170
2ND FL	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		7390	-567	-170
2ND FL	Top	DL+LL+TL	Combination		6040	0	0
2ND FL	Bottom	DL+LL+TL	Combination		6159	0	0
2ND FL	Top	DL+0.6LL	Combination				
2ND FL	Bottom	DL+0.6LL	Combination				
2ND FL	Top	1.1DL+0.66LL	Combination				
2ND FL	Bottom	1.1DL+0.66LL	Combination				
2ND FL	Top	0.9DL-1.5WINDX	Combination				
2ND FL	Bottom	0.9DL-1.5WINDX	Combination				
2ND FL	Top	0.9DL-1.5WINDY	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	0.9DL-1.5WINDY	Combination		4813	0	0
2ND FL	Top	0.9DL+1.5WINDX	Combination		4706	0	0
2ND FL	Bottom	0.9DL+1.5WINDX	Combination		4813	0	0
2ND FL	Top	0.9DL+1.5WINDY	Combination		4706	0	0
2ND FL	Bottom	0.9DL+1.5WINDY	Combination		4813	0	0
2ND FL	Top	1.2(DL+LL+WINDX)	Combination		7247	0	0
2ND FL	Bottom	1.2(DL+LL+WINDX)	Combination		7390	0	0
2ND FL	Top	1.2(DL+LL+WINDY)	Combination		7247	0	0
2ND FL	Bottom	1.2(DL+LL+WINDY)	Combination		7390	0	0
2ND FL	Top	1.2(DL+LL-WINDX)	Combination		7247	0	0
2ND FL	Bottom	1.2(DL+LL-WINDX)	Combination		7390	0	0
2ND FL	Top	1.2(DL+LL-WINDY)	Combination		7247	0	0
2ND FL	Bottom	1.2(DL+LL-WINDY)	Combination		7390	0	0
2ND FL	Top	1.5(DL+WINDX)	Combination		7844	0	0
2ND FL	Bottom	1.5(DL+WINDX)	Combination		8022	0	0
2ND FL	Top	1.5(DL+WINDY)	Combination		7844	0	0
2ND FL	Bottom	1.5(DL+WINDY)	Combination		8022	0	0
2ND FL	Top	1.5(DL-WINDX)	Combination		7844	0	0
2ND FL	Bottom	1.5(DL-WINDX)	Combination		8022	0	0
2ND FL	Top	1.5(DL-WINDY)	Combination		7844	0	0
2ND FL	Bottom	1.5(DL-WINDY)	Combination		8022	0	0
2ND FL	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		4706	708	-212
2ND FL	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		4813	708	-212
2ND FL	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		4706	-708	212
2ND FL	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		4813	-708	212
2ND FL	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		7247	567	-170
2ND FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		7390	567	-170
2ND FL	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		7247	-567	170
2ND FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		7390	-567	170
2ND FL	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		7247	-567	-170
2ND FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		7390	-567	-170
2ND FL	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		7247	-567	170
2ND FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		7390	-567	170
2ND FL	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		7247	-170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		7390	-170	-567
2ND FL	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		7247	170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		7390	170	-567
2ND FL	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		7247	-170	-567
2ND FL	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		7390	-170	-567
2ND FL	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		7247	170	-567
2ND FL	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		7390	170	-567
2ND FL	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
2ND FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination				
2ND FL	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
2ND FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination				
2ND FL	Top	1.2(DL+LL-SLX-0.3SLY)	Combination				
2ND FL	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination				
2ND FL	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		4813	708	-212
2ND FL	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		4706	708	-212
2ND FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		4813	708	-212
2ND FL	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		4706	708	212
2ND FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		4813	708	212
2ND FL	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		4706	708	212
2ND FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		4813	708	212
2ND FL	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		4706	-708	212
2ND FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		4813	-708	212
2ND FL	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		4706	-708	212
2ND FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		4813	-708	212
2ND FL	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		4706	-708	-212
2ND FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		4813	-708	-212
2ND FL	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		4706	-708	-212
2ND FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		4813	-708	-212
2ND FL	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		7247	567	170
2ND FL	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		7390	567	170
2ND FL	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		7247	567	170
2ND FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		7390	567	170
2ND FL	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		7247	567	-170
2ND FL	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		7390	567	-170
2ND FL	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		7247	567	-170
2ND FL	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		7390	567	-170
2ND FL	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		7247	567	-170
2ND FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		7390	567	-170
2ND FL	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		7247	-170	567
2ND FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		7390	-170	567
2ND FL	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		7247	-170	567
2ND FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		7390	-170	567
2ND FL	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		7247	170	567
2ND FL	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		7390	170	567
2ND FL	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		7247	170	567
2ND FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		7390	170	567
2ND FL	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		7247	170	567
2ND FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		7390	170	567
2ND FL	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		7247	-170	567
2ND FL	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		7390	-170	567
2ND FL	Top	1.5(DL+SLX+0.3SLY)	Combination		7844	-708	-212
2ND FL	Bottom	1.5(DL+SLX+0.3SLY)	Combination		8022	-708	-212
2ND FL	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		7844	-708	-212
2ND FL	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		8022	-708	-212
2ND FL	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination				
2ND FL	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination				
2ND FL	Top	1.5(DL+SLX-0.3SLY)	Combination				
2ND FL	Bottom	1.5(DL+SLX-0.3SLY)	Combination				
2ND FL	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination				
2ND FL	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination				
2ND FL	Top	1.5(DL+SLXTN-SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		8022	-708	212
2ND FL	Top	1.5(DL-SLX-0.3SLY)	Combination		7844	708	212
2ND FL	Bottom	1.5(DL-SLX-0.3SLY)	Combination		8022	708	212
2ND FL	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		7844	708	212
2ND FL	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		8022	708	212
2ND FL	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		7844	708	212
2ND FL	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		8022	708	212
2ND FL	Top	1.5(DL-SLX+0.3SLY)	Combination		7844	708	-212
2ND FL	Bottom	1.5(DL-SLX+0.3SLY)	Combination		8022	708	-212
2ND FL	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		7844	708	-212
2ND FL	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		8022	708	-212
2ND FL	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		7844	708	-212
2ND FL	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		8022	708	-212
2ND FL	Top	1.5(DL+SLY+0.3SLX)	Combination		7844	-212	-708
2ND FL	Bottom	1.5(DL+SLY+0.3SLX)	Combination		8022	-212	-708
2ND FL	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		7844	-212	-708
2ND FL	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		8022	-212	-708
2ND FL	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		7844	-212	-708
2ND FL	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		8022	-212	-708
2ND FL	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		7844	212	-708
2ND FL	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		8022	212	-708
2ND FL	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		7844	212	-708
2ND FL	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		8022	212	-708
2ND FL	Top	1.5(DL-SLY-0.3SLX)	Combination		7844	212	708
2ND FL	Bottom	1.5(DL-SLY-0.3SLX)	Combination		8022	212	708
2ND FL	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		7844	212	708
2ND FL	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		8022	212	708
2ND FL	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		7844	212	708
2ND FL	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		8022	212	708
2ND FL	Top	1.5(DL-SLY+0.3SLX)	Combination		7844	-212	708
2ND FL	Bottom	1.5(DL-SLY+0.3SLX)	Combination		8022	-212	708
2ND FL	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		7844	-212	708
2ND FL	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		8022	-212	708
2ND FL	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		7844	-212	708
2ND FL	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		8022	-212	708
2ND FL	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		4706	-212	-708
2ND FL	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		4813	-212	-708
2ND FL	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		4706	-212	-708
2ND FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		4813	-212	-708
2ND FL	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		4706	-212	-708
2ND FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		4813	-212	-708
2ND FL	Top	0.9DL+1.5(SLY-0.3SLX)	Combination				
2ND FL	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination				
2ND FL	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
2ND FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination				
2ND FL	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
2ND FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination				
2ND FL	Top	0.9DL-1.5(SLY-0.3SLX)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		4813	-212	708
2ND FL	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		4706	212	708
2ND FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		4813	212	708
2ND FL	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		4706	212	708
2ND FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		4813	212	708
2ND FL	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		4706	-212	708
2ND FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		4813	-212	708
2ND FL	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		4706	-212	708
2ND FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		4813	-212	708
2ND FL	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		4706	708	-212
2ND FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		4813	708	-212
2ND FL	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		4706	708	212
2ND FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		4813	708	212
2ND FL	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		4706	708	-212
2ND FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		4813	708	-212
2ND FL	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		4706	708	212
2ND FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		4813	708	212
2ND FL	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		4706	212	708
2ND FL	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		4813	212	708
2ND FL	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		4706	-212	708
2ND FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		4813	-212	708
2ND FL	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		4706	212	708
2ND FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		4813	212	708
2ND FL	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		4706	-212	708
2ND FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		4813	-212	708
2ND FL	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		4706	212	708
2ND FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		4813	212	708
2ND FL	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		4706	-708	212
2ND FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		4813	-708	212
2ND FL	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		4706	-708	-212
2ND FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		4813	-708	-212
2ND FL	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		4706	-708	212
2ND FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		4813	-708	212
2ND FL	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		4706	-708	-212
2ND FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		4813	-708	-212
2ND FL	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		4706	212	-708
2ND FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		4813	212	-708
2ND FL	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		4706	-212	-708
2ND FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		4813	-212	-708
2ND FL	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		4706	212	-708
2ND FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		4813	212	-708
2ND FL	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
2ND FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination				
2ND FL	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
2ND FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination				
2ND FL	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
2ND FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination				
2ND FL	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		7390	-567	170
2ND FL	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		7247	-567	-170
2ND FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		7390	-567	-170
2ND FL	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		7247	170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		7390	170	-567
2ND FL	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		7247	-170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		7390	-170	-567
2ND FL	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		7247	170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		7390	170	-567
2ND FL	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		7247	-170	-567
2ND FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		7390	-170	-567
2ND FL	Top	TOTAL LIVE	Combination		810	0	0
2ND FL	Bottom	TOTAL LIVE	Combination		810	0	0
2ND FL	Top	SEISMIC MASS	Combination		5432	0	0
2ND FL	Bottom	SEISMIC MASS	Combination		5551	0	0
2ND FL	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		7247	567	170
2ND FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		7390	567	170
2ND FL	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		7247	-212	567
2ND FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		7390	-212	567
2ND FL	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		7247	212	567
2ND FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		7390	212	567
2ND FL	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		7247	-212	567
2ND FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		7390	-212	567
2ND FL	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		7247	212	567
2ND FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		7390	212	567
2ND FL	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		7844	-708	-212
2ND FL	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		8022	-708	-212
2ND FL	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		7844	-708	212
2ND FL	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		8022	-708	212
2ND FL	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		7844	708	212
2ND FL	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		8022	708	212
2ND FL	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		7844	708	-212
2ND FL	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		8022	708	-212
2ND FL	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		7844	-708	-212
2ND FL	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		8022	-708	-212
2ND FL	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		7844	-708	212
2ND FL	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		8022	-708	212
2ND FL	Top	1.5(DL-SLXTN-SLYTP)	Combination		7844	708	212
2ND FL	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		8022	708	212
2ND FL	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		7844	708	-212
2ND FL	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		8022	708	-212
2ND FL	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination				
2ND FL	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination				
2ND FL	Top	1.5(DL+SLY-0.3SLX)	Combination				
2ND FL	Bottom	1.5(DL+SLY-0.3SLX)	Combination				
2ND FL	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination				
2ND FL	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination				
2ND FL	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
2ND FL	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		8022	212	-708
2ND FL	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		7844	212	708
2ND FL	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		8022	212	708
2ND FL	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		7844	-212	708
2ND FL	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		8022	-212	708
2ND FL	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		7844	-212	-708
2ND FL	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		8022	-212	-708
2ND FL	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		7844	212	-708
2ND FL	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		8022	212	-708
2ND FL	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		7844	212	708
2ND FL	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		8022	212	708
2ND FL	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		7844	-212	708
2ND FL	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		8022	-212	708
2ND FL	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		4706	-212	708
2ND FL	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		4813	-212	708
2ND FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	8186	741	432
2ND FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	8365	741	432
2ND FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	7502	-741	-432
2ND FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	7680	-741	-432
2ND FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	5048	741	432
2ND FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	5156	741	432
2ND FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	4364	-741	-432
2ND FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	4471	-741	-432
2ND FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	5051	459	703
2ND FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	5159	459	703
2ND FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4361	-459	-703
2ND FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	4468	-459	-703
2ND FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	7521	593	346
2ND FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	7664	593	346
2ND FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6974	-593	-346
2ND FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	7116	-593	-346
2ND FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	7524	368	563
2ND FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	7667	368	563
2ND FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	6971	-368	-563
2ND FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	7114	-368	-563
2ND FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	8189	459	703
2ND FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	8368	459	703
2ND FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	7498	-459	-703
2ND FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	7677	-459	-703
1ST FL	Top	SPECPX	LinRespSpec	Max	32	467	165
1ST FL	Bottom	SPECPX	LinRespSpec	Max	32	467	165
1ST FL	Top	SPECPY	LinRespSpec				
1ST FL	Bottom	SPECPY	LinRespSpec				
1ST FL	Top	DEAD LOAD	LinStatic				
1ST FL	Bottom	DEAD LOAD	LinStatic				
1ST FL	Top	SDL	LinStatic				
1ST FL	Bottom	SDL	LinStatic				
1ST FL	Top	CLAY BWK	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	CLAY BWK	LinStatic		1436	0	0
1ST FL	Top	FILLING	LinStatic		0	0	0
1ST FL	Bottom	FILLING	LinStatic		0	0	0
1ST FL	Top	PARTITION	LinStatic		0	0	0
1ST FL	Bottom	PARTITION	LinStatic		0	0	0
1ST FL	Top	LIVE<=3	LinStatic		988	0	0
1ST FL	Bottom	LIVE<=3	LinStatic		988	0	0
1ST FL	Top	SLXTP	LinStatic		0	-488	0
1ST FL	Bottom	SLXTP	LinStatic		0	-488	0
1ST FL	Top	SLXTN	LinStatic		0	-488	0
1ST FL	Bottom	SLXTN	LinStatic		0	-488	0
1ST FL	Top	SLYTP	LinStatic		0	0	-488
1ST FL	Bottom	SLYTP	LinStatic		0	0	-488
1ST FL	Top	SLYTN	LinStatic		0	0	-488
1ST FL	Bottom	SLYTN	LinStatic		0	0	-488
1ST FL	Top	WLXP	LinStatic		0	-73	0
1ST FL	Bottom	WLXP	LinStatic		0	-73	0
1ST FL	Top	WLXN	LinStatic		0	73	0
1ST FL	Bottom	WLXN	LinStatic		0	73	0
1ST FL	Top	WLYP	LinStatic		0	0	-75
1ST FL	Bottom	WLYP	LinStatic		0	0	-75
1ST FL	Top	WLYN	LinStatic		0	0	75
1ST FL	Bottom	WLYN	LinStatic		0	0	75
1ST FL	Top	TEMP	LinStatic		0	0	0
1ST FL	Bottom	TEMP	LinStatic		0	0	0
1ST FL	Top	CLAY BWK EXCESS	LinStatic		0	0	0
1ST FL	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
1ST FL	Top	SLX	LinStatic		0	-488	0
1ST FL	Bottom	SLX	LinStatic		0	-488	0
1ST FL	Top	SLY	LinStatic		0	0	-488
1ST FL	Bottom	SLY	LinStatic		0	0	-488
1ST FL	Top	LIVE>3	LinStatic		2	0	0
1ST FL	Bottom	LIVE>3	LinStatic		2	0	0
1ST FL	Top	SPECPZ	LinRespSpec	Max	701	38	36
1ST FL	Bottom	SPECPZ	LinRespSpec	Max	702	38	36
1ST FL	Top	TOTAL DEAD	Combination		6300	0	0
1ST FL	Bottom	TOTAL DEAD	Combination		6436	0	0
1ST FL	Top	DL+LL	Combination		7290	0	0
1ST FL	Bottom	DL+LL	Combination		7426	0	0
1ST FL	Top	DL+0.5LL	Combination		6795	0	0
1ST FL	Bottom	DL+0.5LL	Combination		6931	0	0
1ST FL	Top	DL+0.25LL	Combination				
1ST FL	Bottom	DL+0.25LL	Combination				
1ST FL	Top	1.1DL+0.55LL	Combination				
1ST FL	Bottom	1.1DL+0.55LL	Combination				
1ST FL	Top	1.5(DL+LL)	Combination				
1ST FL	Bottom	1.5(DL+LL)	Combination				
1ST FL	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		8911	-585	-176
1ST FL	Top	1.2(DL+LL+WLXP)	Combination		8748	-88	0
1ST FL	Bottom	1.2(DL+LL+WLXP)	Combination		8911	-88	0
1ST FL	Top	1.2(DL+LL-WLXN)	Combination		8748	88	0
1ST FL	Bottom	1.2(DL+LL-WLXN)	Combination		8911	88	0
1ST FL	Top	1.2(DL+LL+WLYP)	Combination		8748	0	-90
1ST FL	Bottom	1.2(DL+LL+WLYP)	Combination		8911	0	-90
1ST FL	Top	1.2(DL+LL-WLY)	Combination		8748	0	90
1ST FL	Bottom	1.2(DL+LL-WLY)	Combination		8911	0	90
1ST FL	Top	1.5(DL+WLXP)	Combination		9450	-110	0
1ST FL	Bottom	1.5(DL+WLXP)	Combination		9654	-110	0
1ST FL	Top	1.5(DL-WLX)	Combination		9450	110	0
1ST FL	Bottom	1.5(DL-WLX)	Combination		9654	110	0
1ST FL	Top	1.5(DL+WLYP)	Combination		9450	0	-113
1ST FL	Bottom	1.5(DL+WLYP)	Combination		9654	0	-113
1ST FL	Top	1.5(DL-WLYN)	Combination		9450	0	113
1ST FL	Bottom	1.5(DL-WLYN)	Combination		9654	0	113
1ST FL	Top	0.9DL+1.5WLX	Combination		5670	-110	0
1ST FL	Bottom	0.9DL+1.5WLX	Combination		5792	-110	0
1ST FL	Top	0.9DL-1.5WLX	Combination		5670	110	0
1ST FL	Bottom	0.9DL-1.5WLX	Combination		5792	110	0
1ST FL	Top	0.9DL+1.5WLY	Combination		5670	0	-113
1ST FL	Bottom	0.9DL+1.5WLY	Combination		5792	0	-113
1ST FL	Top	0.9DL-1.5WLY	Combination		5670	0	113
1ST FL	Bottom	0.9DL-1.5WLY	Combination		5792	0	113
1ST FL	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		5670	732	220
1ST FL	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		5792	732	220
1ST FL	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		5670	-732	-220
1ST FL	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		5792	-732	-220
1ST FL	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		8748	-585	-176
1ST FL	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		8911	-585	-176
1ST FL	Top	DL+LL+TL	Combination		7290	0	0
1ST FL	Bottom	DL+LL+TL	Combination		7426	0	0
1ST FL	Top	DL+0.6LL	Combination		6894	0	0
1ST FL	Bottom	DL+0.6LL	Combination		7030	0	0
1ST FL	Top	1.1DL+0.66LL	Combination		7583	0	0
1ST FL	Bottom	1.1DL+0.66LL	Combination		7733	0	0
1ST FL	Top	0.9DL-1.5WINDX	Combination		5670	0	0
1ST FL	Bottom	0.9DL-1.5WINDX	Combination		5792	0	0
1ST FL	Top	0.9DL-1.5WINDY	Combination		5670	0	0
1ST FL	Bottom	0.9DL-1.5WINDY	Combination		5792	0	0
1ST FL	Top	0.9DL+1.5WINDX	Combination				
1ST FL	Bottom	0.9DL+1.5WINDX	Combination				
1ST FL	Top	0.9DL+1.5WINDY	Combination				
1ST FL	Bottom	0.9DL+1.5WINDY	Combination				
1ST FL	Top	1.2(DL+LL+WINDX)	Combination				
1ST FL	Bottom	1.2(DL+LL+WINDX)	Combination				
1ST FL	Top	1.2(DL+LL+WINDY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	1.2(DL+LL+WINDY)	Combination		8911	0	0
1ST FL	Top	1.2(DL+LL-WINDX)	Combination		8748	0	0
1ST FL	Bottom	1.2(DL+LL-WINDX)	Combination		8911	0	0
1ST FL	Top	1.2(DL+LL-WINDY)	Combination		8748	0	0
1ST FL	Bottom	1.2(DL+LL-WINDY)	Combination		8911	0	0
1ST FL	Top	1.5(DL+WINDX)	Combination		9450	0	0
1ST FL	Bottom	1.5(DL+WINDX)	Combination		9654	0	0
1ST FL	Top	1.5(DL+WINDY)	Combination		9450	0	0
1ST FL	Bottom	1.5(DL+WINDY)	Combination		9654	0	0
1ST FL	Top	1.5(DL-WINDX)	Combination		9450	0	0
1ST FL	Bottom	1.5(DL-WINDX)	Combination		9654	0	0
1ST FL	Top	1.5(DL-WINDY)	Combination		9450	0	0
1ST FL	Bottom	1.5(DL-WINDY)	Combination		9654	0	0
1ST FL	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		5670	732	-220
1ST FL	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		5792	732	-220
1ST FL	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		5670	-732	220
1ST FL	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		5792	-732	220
1ST FL	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		8748	585	-176
1ST FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		8911	585	-176
1ST FL	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		8748	-585	176
1ST FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		8911	-585	176
1ST FL	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		8748	-585	-176
1ST FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		8911	-585	-176
1ST FL	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		8748	-585	176
1ST FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		8911	-585	176
1ST FL	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		8748	-176	-585
1ST FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		8911	-176	-585
1ST FL	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		8748	176	-585
1ST FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		8911	176	-585
1ST FL	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		8748	-176	-585
1ST FL	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		8911	-176	-585
1ST FL	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		8748	176	-585
1ST FL	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		8911	176	-585
1ST FL	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		8748	176	-585
1ST FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		8911	176	-585
1ST FL	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		8748	-176	-585
1ST FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		8911	-176	-585
1ST FL	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		8748	585	176
1ST FL	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		8911	585	176
1ST FL	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		5670	732	-220
1ST FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		5792	732	-220
1ST FL	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination				
1ST FL	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination				
1ST FL	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination				
1ST FL	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		5792	-732	220
1ST FL	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		5670	-732	220
1ST FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination		5792	-732	220
1ST FL	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		5670	-732	-220
1ST FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination		5792	-732	-220
1ST FL	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		5670	-732	-220
1ST FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination		5792	-732	-220
1ST FL	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		8748	585	176
1ST FL	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		8911	585	176
1ST FL	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		8748	585	176
1ST FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		8911	585	176
1ST FL	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		8748	585	-176
1ST FL	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		8911	585	-176
1ST FL	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		8748	585	-176
1ST FL	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		8911	585	-176
1ST FL	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		8748	585	-176
1ST FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		8911	585	-176
1ST FL	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		8748	-176	585
1ST FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		8911	-176	585
1ST FL	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		8748	-176	585
1ST FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		8911	-176	585
1ST FL	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		8748	176	585
1ST FL	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		8911	176	585
1ST FL	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		8748	176	585
1ST FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		8911	176	585
1ST FL	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		8748	176	585
1ST FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		8911	176	585
1ST FL	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		8748	-176	585
1ST FL	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		8911	-176	585
1ST FL	Top	1.5(DL+SLX+0.3SLY)	Combination		9450	-732	-220
1ST FL	Bottom	1.5(DL+SLX+0.3SLY)	Combination		9654	-732	-220
1ST FL	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		9450	-732	-220
1ST FL	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		9654	-732	-220
1ST FL	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		9450	-732	-220
1ST FL	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		9654	-732	-220
1ST FL	Top	1.5(DL+SLX-0.3SLY)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLX-0.3SLY)	Combination		9654	-732	220
1ST FL	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		9654	-732	220
1ST FL	Top	1.5(DL+SLXTN-SLYTN)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		9654	-732	220
1ST FL	Top	1.5(DL-SLX-0.3SLY)	Combination				
1ST FL	Bottom	1.5(DL-SLX-0.3SLY)	Combination				
1ST FL	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination				
1ST FL	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination				
1ST FL	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination				
1ST FL	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination				
1ST FL	Top	1.5(DL-SLX+0.3SLY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	1.5(DL-SLX+0.3SLY)	Combination		9654	732	-220
1ST FL	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination		9450	732	-220
1ST FL	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination		9654	732	-220
1ST FL	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination		9450	732	-220
1ST FL	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination		9654	732	-220
1ST FL	Top	1.5(DL+SLY+0.3SLX)	Combination		9450	-220	-732
1ST FL	Bottom	1.5(DL+SLY+0.3SLX)	Combination		9654	-220	-732
1ST FL	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination		9450	-220	-732
1ST FL	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		9654	-220	-732
1ST FL	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		9450	-220	-732
1ST FL	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		9654	-220	-732
1ST FL	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		9450	220	-732
1ST FL	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		9654	220	-732
1ST FL	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		9450	220	-732
1ST FL	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		9654	220	-732
1ST FL	Top	1.5(DL-SLY-0.3SLX)	Combination		9450	220	732
1ST FL	Bottom	1.5(DL-SLY-0.3SLX)	Combination		9654	220	732
1ST FL	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		9450	220	732
1ST FL	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		9654	220	732
1ST FL	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		9450	220	732
1ST FL	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		9654	220	732
1ST FL	Top	1.5(DL-SLY+0.3SLX)	Combination		9450	-220	732
1ST FL	Bottom	1.5(DL-SLY+0.3SLX)	Combination		9654	-220	732
1ST FL	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		9450	-220	732
1ST FL	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		9654	-220	732
1ST FL	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		9450	-220	732
1ST FL	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		9654	-220	732
1ST FL	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		5670	-220	-732
1ST FL	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		5792	-220	-732
1ST FL	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		5670	-220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		5792	-220	-732
1ST FL	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		5670	-220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		5792	-220	-732
1ST FL	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		5670	220	-732
1ST FL	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		5792	220	-732
1ST FL	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		5670	220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		5792	220	-732
1ST FL	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		5670	220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		5792	220	-732
1ST FL	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		5670	-220	732
1ST FL	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		5792	-220	732
1ST FL	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination				
1ST FL	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination				
1ST FL	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
1ST FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination				
1ST FL	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		5792	-220	732
1ST FL	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		5670	732	-220
1ST FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination		5792	732	-220
1ST FL	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		5670	732	220
1ST FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination		5792	732	220
1ST FL	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		5670	732	-220
1ST FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination		5792	732	-220
1ST FL	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		5670	732	220
1ST FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		5792	732	220
1ST FL	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		5670	220	732
1ST FL	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		5792	220	732
1ST FL	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		5670	-220	732
1ST FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		5792	-220	732
1ST FL	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		5670	220	732
1ST FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		5792	220	732
1ST FL	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		5670	-220	732
1ST FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		5792	-220	732
1ST FL	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		5670	220	732
1ST FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		5792	220	732
1ST FL	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		5670	-732	220
1ST FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		5792	-732	220
1ST FL	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		5670	-732	-220
1ST FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		5792	-732	-220
1ST FL	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		5670	-732	220
1ST FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		5792	-732	220
1ST FL	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		5670	-732	-220
1ST FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		5792	-732	-220
1ST FL	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		5670	220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		5792	220	-732
1ST FL	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		5670	-220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		5792	-220	-732
1ST FL	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		5670	220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		5792	220	-732
1ST FL	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		5670	-220	-732
1ST FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		5792	-220	-732
1ST FL	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		8748	-585	176
1ST FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		8911	-585	176
1ST FL	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		8748	-585	-176
1ST FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		8911	-585	-176
1ST FL	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		8748	-585	176
1ST FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		8911	-585	176
1ST FL	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
1ST FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination				
1ST FL	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
1ST FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination				
1ST FL	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
1ST FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination				
1ST FL	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		8911	176	-585
1ST FL	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		8748	-176	-585
1ST FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination		8911	-176	-585
1ST FL	Top	TOTAL LIVE	Combination		990	0	0
1ST FL	Bottom	TOTAL LIVE	Combination		990	0	0
1ST FL	Top	SEISMIC MASS	Combination		6548	0	0
1ST FL	Bottom	SEISMIC MASS	Combination		6684	0	0
1ST FL	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		8748	585	176
1ST FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		8911	585	176
1ST FL	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		8748	-220	585
1ST FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		8911	-220	585
1ST FL	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		8748	220	585
1ST FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		8911	220	585
1ST FL	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		8748	-220	585
1ST FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		8911	-220	585
1ST FL	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		8748	220	585
1ST FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		8911	220	585
1ST FL	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		9450	-732	-220
1ST FL	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		9654	-732	-220
1ST FL	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		9654	-732	220
1ST FL	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		9450	732	220
1ST FL	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		9654	732	220
1ST FL	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		9450	732	-220
1ST FL	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		9654	732	-220
1ST FL	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		9450	-732	-220
1ST FL	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		9654	-732	-220
1ST FL	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		9654	-732	220
1ST FL	Top	1.5(DL-SLXTN-SLYTP)	Combination		9450	732	220
1ST FL	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		9654	732	220
1ST FL	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		9450	732	-220
1ST FL	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		9654	732	-220
1ST FL	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		9450	-732	220
1ST FL	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		9654	-732	220
1ST FL	Top	1.5(DL+SLY-0.3SLX)	Combination		9450	220	-732
1ST FL	Bottom	1.5(DL+SLY-0.3SLX)	Combination		9654	220	-732
1ST FL	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		9450	-220	-732
1ST FL	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		9654	-220	-732
1ST FL	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		9450	220	-732
1ST FL	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		9654	220	-732
1ST FL	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination				
1ST FL	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination				
1ST FL	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination				
1ST FL	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination				
1ST FL	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination				
1ST FL	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination				
1ST FL	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
1ST FL	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		9654	220	-732
1ST FL	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination		9450	220	732
1ST FL	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination		9654	220	732
1ST FL	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination		9450	-220	732
1ST FL	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination		9654	-220	732
1ST FL	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		5670	-220	732
1ST FL	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination		5792	-220	732
1ST FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	9830	797	465
1ST FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	10035	797	465
1ST FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	9069	-797	-465
1ST FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	9273	-797	-465
1ST FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6050	797	465
1ST FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	6173	797	465
1ST FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	5289	-797	-465
1ST FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	5411	-797	-465
1ST FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	6058	493	762
1ST FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	6181	493	762
1ST FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	5282	-493	-762
1ST FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	5404	-493	-762
1ST FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	9053	638	372
1ST FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	9216	638	372
1ST FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	8444	-638	-372
1ST FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	8607	-638	-372
1ST FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	9058	395	609
1ST FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	9222	395	609
1ST FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	8438	-395	-609
1ST FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	8601	-395	-609
1ST FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	9837	493	762
1ST FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	10042	493	762
1ST FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	9062	-493	-762
1ST FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	9266	-493	-762
GR FL	Top	SPECPX	LinRespSpec	Max	30	492	167
GR FL	Bottom	SPECPX	LinRespSpec	Max	33	492	167
GR FL	Top	SPECPY	LinRespSpec	Max	55	180	492
GR FL	Bottom	SPECPY	LinRespSpec	Max	64	180	492
GR FL	Top	DEAD LOAD	LinStatic		4262	0	0
GR FL	Bottom	DEAD LOAD	LinStatic		4797	0	0
GR FL	Top	SDL	LinStatic		1710	0	0
GR FL	Bottom	SDL	LinStatic		1710	0	0
GR FL	Top	CLAY BWK	LinStatic		1602	0	0
GR FL	Bottom	CLAY BWK	LinStatic		1602	0	0
GR FL	Top	FILLING	LinStatic				
GR FL	Bottom	FILLING	LinStatic				
GR FL	Top	PARTITION	LinStatic				
GR FL	Bottom	PARTITION	LinStatic				
GR FL	Top	LIVE<=3	LinStatic				
GR FL	Bottom	LIVE<=3	LinStatic				
GR FL	Top	SLXTP	LinStatic				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	SLXTP	LinStatic		0	-493	0
GR FL	Top	SLXTN	LinStatic		0	-493	0
GR FL	Bottom	SLXTN	LinStatic		0	-493	0
GR FL	Top	SLYTP	LinStatic		0	0	-493
GR FL	Bottom	SLYTP	LinStatic		0	0	-493
GR FL	Top	SLYTN	LinStatic		0	0	-493
GR FL	Bottom	SLYTN	LinStatic		0	0	-493
GR FL	Top	WLXP	LinStatic		0	-80	0
GR FL	Bottom	WLXP	LinStatic		0	-80	0
GR FL	Top	WLXN	LinStatic		0	80	0
GR FL	Bottom	WLXN	LinStatic		0	80	0
GR FL	Top	WLYP	LinStatic		0	0	-83
GR FL	Bottom	WLYP	LinStatic		0	0	-83
GR FL	Top	WLYN	LinStatic		0	0	83
GR FL	Bottom	WLYN	LinStatic		0	0	83
GR FL	Top	TEMP	LinStatic		0	0	0
GR FL	Bottom	TEMP	LinStatic		0	0	0
GR FL	Top	CLAY BWK EXCESS	LinStatic		0	0	0
GR FL	Bottom	CLAY BWK EXCESS	LinStatic		0	0	0
GR FL	Top	SLX	LinStatic		0	-493	0
GR FL	Bottom	SLX	LinStatic		0	-493	0
GR FL	Top	SLY	LinStatic		0	0	-493
GR FL	Bottom	SLY	LinStatic		0	0	-493
GR FL	Top	LIVE>3	LinStatic		195	0	0
GR FL	Bottom	LIVE>3	LinStatic		195	0	0
GR FL	Top	SPECPZ	LinRespSpec	Max	957	38	59
GR FL	Bottom	SPECPZ	LinRespSpec	Max	1078	38	59
GR FL	Top	TOTAL DEAD	Combination		7573	0	0
GR FL	Bottom	TOTAL DEAD	Combination		8109	0	0
GR FL	Top	DL+LL	Combination		8878	0	0
GR FL	Bottom	DL+LL	Combination		9413	0	0
GR FL	Top	DL+0.5LL	Combination		8226	0	0
GR FL	Bottom	DL+0.5LL	Combination		8761	0	0
GR FL	Top	DL+0.25LL	Combination		7899	0	0
GR FL	Bottom	DL+0.25LL	Combination		8435	0	0
GR FL	Top	1.1DL+0.55LL	Combination		9048	0	0
GR FL	Bottom	1.1DL+0.55LL	Combination		9637	0	0
GR FL	Top	1.5(DL+LL)	Combination		13316	0	0
GR FL	Bottom	1.5(DL+LL)	Combination		14119	0	0
GR FL	Top	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		10653	-592	-177
GR FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTN)	Combination		11296	-592	-177
GR FL	Top	1.2(DL+LL+WLXP)	Combination				
GR FL	Bottom	1.2(DL+LL+WLXP)	Combination				
GR FL	Top	1.2(DL+LL-WLXN)	Combination				
GR FL	Bottom	1.2(DL+LL-WLXN)	Combination				
GR FL	Top	1.2(DL+LL+WLYP)	Combination				
GR FL	Bottom	1.2(DL+LL+WLYP)	Combination				
GR FL	Top	1.2(DL+LL-WLY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.2(DL+LL-WLY)	Combination		11296	0	99
GR FL	Top	1.5(DL+WLXP)	Combination		11360	-120	0
GR FL	Bottom	1.5(DL+WLXP)	Combination		12163	-120	0
GR FL	Top	1.5(DL-WLX)	Combination		11360	120	0
GR FL	Bottom	1.5(DL-WLX)	Combination		12163	120	0
GR FL	Top	1.5(DL+WLYP)	Combination		11360	0	-124
GR FL	Bottom	1.5(DL+WLYP)	Combination		12163	0	-124
GR FL	Top	1.5(DL-WLYN)	Combination		11360	0	124
GR FL	Bottom	1.5(DL-WLYN)	Combination		12163	0	124
GR FL	Top	0.9DL+1.5WLX	Combination		6816	-120	0
GR FL	Bottom	0.9DL+1.5WLX	Combination		7298	-120	0
GR FL	Top	0.9DL-1.5WLX	Combination		6816	120	0
GR FL	Bottom	0.9DL-1.5WLX	Combination		7298	120	0
GR FL	Top	0.9DL+1.5WLY	Combination		6816	0	-124
GR FL	Bottom	0.9DL+1.5WLY	Combination		7298	0	-124
GR FL	Top	0.9DL-1.5WLY	Combination		6816	0	124
GR FL	Bottom	0.9DL-1.5WLY	Combination		7298	0	124
GR FL	Top	0.9DL-1.5(SLX+0.3SLY)	Combination		6816	739	222
GR FL	Bottom	0.9DL-1.5(SLX+0.3SLY)	Combination		7298	739	222
GR FL	Top	0.9DL+1.5(SLX+0.3SLY)	Combination		6816	-739	-222
GR FL	Bottom	0.9DL+1.5(SLX+0.3SLY)	Combination		7298	-739	-222
GR FL	Top	1.2(DL+LL+SLX+0.3SLY)	Combination		10653	-592	-177
GR FL	Bottom	1.2(DL+LL+SLX+0.3SLY)	Combination		11296	-592	-177
GR FL	Top	DL+LL+TL	Combination		8878	0	0
GR FL	Bottom	DL+LL+TL	Combination		9413	0	0
GR FL	Top	DL+0.6LL	Combination		8356	0	0
GR FL	Bottom	DL+0.6LL	Combination		8891	0	0
GR FL	Top	1.1DL+0.66LL	Combination		9192	0	0
GR FL	Bottom	1.1DL+0.66LL	Combination		9780	0	0
GR FL	Top	0.9DL-1.5WINDX	Combination		6816	0	0
GR FL	Bottom	0.9DL-1.5WINDX	Combination		7298	0	0
GR FL	Top	0.9DL-1.5WINDY	Combination		6816	0	0
GR FL	Bottom	0.9DL-1.5WINDY	Combination		7298	0	0
GR FL	Top	0.9DL+1.5WINDX	Combination		6816	0	0
GR FL	Bottom	0.9DL+1.5WINDX	Combination		7298	0	0
GR FL	Top	0.9DL+1.5WINDY	Combination		6816	0	0
GR FL	Bottom	0.9DL+1.5WINDY	Combination		7298	0	0
GR FL	Top	1.2(DL+LL+WINDX)	Combination		10653	0	0
GR FL	Bottom	1.2(DL+LL+WINDX)	Combination		11296	0	0
GR FL	Top	1.2(DL+LL+WINDY)	Combination		10653	0	0
GR FL	Bottom	1.2(DL+LL+WINDY)	Combination		11296	0	0
GR FL	Top	1.2(DL+LL-WINDX)	Combination				
GR FL	Bottom	1.2(DL+LL-WINDX)	Combination				
GR FL	Top	1.2(DL+LL-WINDY)	Combination				
GR FL	Bottom	1.2(DL+LL-WINDY)	Combination				
GR FL	Top	1.5(DL+WINDX)	Combination				
GR FL	Bottom	1.5(DL+WINDX)	Combination				
GR FL	Top	1.5(DL+WINDY)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.5(DL+WINDY)	Combination		12163	0	0
GR FL	Top	1.5(DL-WINDX)	Combination		11360	0	0
GR FL	Bottom	1.5(DL-WINDX)	Combination		12163	0	0
GR FL	Top	1.5(DL-WINDY)	Combination		11360	0	0
GR FL	Bottom	1.5(DL-WINDY)	Combination		12163	0	0
GR FL	Top	0.9DL-1.5(SLX-0.3SLY)	Combination		6816	739	-222
GR FL	Bottom	0.9DL-1.5(SLX-0.3SLY)	Combination		7298	739	-222
GR FL	Top	0.9DL+1.5(SLX-0.3SLY)	Combination		6816	-739	222
GR FL	Bottom	0.9DL+1.5(SLX-0.3SLY)	Combination		7298	-739	222
GR FL	Top	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		10653	592	-177
GR FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTP)	Combination		11296	592	-177
GR FL	Top	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		10653	-592	177
GR FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTN)	Combination		11296	-592	177
GR FL	Top	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		10653	-592	-177
GR FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTP)	Combination		11296	-592	-177
GR FL	Top	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		10653	-592	177
GR FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTP)	Combination		11296	-592	177
GR FL	Top	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		10653	-177	-592
GR FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTN)	Combination		11296	-177	-592
GR FL	Top	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		10653	177	-592
GR FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTN)	Combination		11296	177	-592
GR FL	Top	1.2(DL+LL+SLY+0.3SLX)	Combination		10653	-177	-592
GR FL	Bottom	1.2(DL+LL+SLY+0.3SLX)	Combination		11296	-177	-592
GR FL	Top	1.2(DL+LL+SLY-0.3SLX)	Combination		10653	177	-592
GR FL	Bottom	1.2(DL+LL+SLY-0.3SLX)	Combination		11296	177	-592
GR FL	Top	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		10653	177	-592
GR FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTP)	Combination		11296	177	-592
GR FL	Top	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		10653	-177	-592
GR FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTP)	Combination		11296	-177	-592
GR FL	Top	1.2(DL+LL-SLX-0.3SLY)	Combination		10653	592	177
GR FL	Bottom	1.2(DL+LL-SLX-0.3SLY)	Combination		11296	592	177
GR FL	Top	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		6816	739	-222
GR FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTP)	Combination		7298	739	-222
GR FL	Top	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		6816	739	-222
GR FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTN)	Combination		7298	739	-222
GR FL	Top	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		6816	739	222
GR FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTP)	Combination		7298	739	222
GR FL	Top	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		6816	739	222
GR FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTP)	Combination		7298	739	222
GR FL	Top	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		6816	-739	222
GR FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTP)	Combination		7298	-739	222
GR FL	Top	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
GR FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTN)	Combination				
GR FL	Top	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
GR FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTP)	Combination				
GR FL	Top	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
GR FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTN)	Combination				
GR FL	Top	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.2(DL+LL-SLXTP-0.3SLYTP)	Combination		11296	592	177
GR FL	Top	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		10653	592	177
GR FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTN)	Combination		11296	592	177
GR FL	Top	1.2(DL+LL-SLX+0.3SLY)	Combination		10653	592	-177
GR FL	Bottom	1.2(DL+LL-SLX+0.3SLY)	Combination		11296	592	-177
GR FL	Top	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		10653	592	-177
GR FL	Bottom	1.2(DL+LL-SLXTP+0.3SLYTP)	Combination		11296	592	-177
GR FL	Top	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		10653	592	-177
GR FL	Bottom	1.2(DL+LL-SLXTN+0.3SLYTN)	Combination		11296	592	-177
GR FL	Top	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		10653	-177	592
GR FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTN)	Combination		11296	-177	592
GR FL	Top	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		10653	-177	592
GR FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTP)	Combination		11296	-177	592
GR FL	Top	1.2(DL+LL-SLY-0.3SLX)	Combination		10653	177	592
GR FL	Bottom	1.2(DL+LL-SLY-0.3SLX)	Combination		11296	177	592
GR FL	Top	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		10653	177	592
GR FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTP)	Combination		11296	177	592
GR FL	Top	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		10653	177	592
GR FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTN)	Combination		11296	177	592
GR FL	Top	1.2(DL+LL-SLY+0.3SLX)	Combination		10653	-177	592
GR FL	Bottom	1.2(DL+LL-SLY+0.3SLX)	Combination		11296	-177	592
GR FL	Top	1.5(DL+SLX+0.3SLY)	Combination		11360	-739	-222
GR FL	Bottom	1.5(DL+SLX+0.3SLY)	Combination		12163	-739	-222
GR FL	Top	1.5(DL+SLXTP+0.3SLYTP)	Combination		11360	-739	-222
GR FL	Bottom	1.5(DL+SLXTP+0.3SLYTP)	Combination		12163	-739	-222
GR FL	Top	1.5(DL+SLXTN+0.3SLYTN)	Combination		11360	-739	-222
GR FL	Bottom	1.5(DL+SLXTN+0.3SLYTN)	Combination		12163	-739	-222
GR FL	Top	1.5(DL+SLX-0.3SLY)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLX-0.3SLY)	Combination		12163	-739	222
GR FL	Top	1.5(DL+SLXTP-0.3SLYTP)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLXTP-0.3SLYTP)	Combination		12163	-739	222
GR FL	Top	1.5(DL+SLXTN-SLYTN)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLXTN-SLYTN)	Combination		12163	-739	222
GR FL	Top	1.5(DL-SLX-0.3SLY)	Combination		11360	739	222
GR FL	Bottom	1.5(DL-SLX-0.3SLY)	Combination		12163	739	222
GR FL	Top	1.5(DL-SLXTP-0.3SLYTP)	Combination		11360	739	222
GR FL	Bottom	1.5(DL-SLXTP-0.3SLYTP)	Combination		12163	739	222
GR FL	Top	1.5(DL-SLXTN-0.3SLYTN)	Combination		11360	739	222
GR FL	Bottom	1.5(DL-SLXTN-0.3SLYTN)	Combination		12163	739	222
GR FL	Top	1.5(DL-SLX+0.3SLY)	Combination		11360	739	-222
GR FL	Bottom	1.5(DL-SLX+0.3SLY)	Combination		12163	739	-222
GR FL	Top	1.5(DL-SLXTP+0.3SLYTP)	Combination				
GR FL	Bottom	1.5(DL-SLXTP+0.3SLYTP)	Combination				
GR FL	Top	1.5(DL-SLXTN+0.3SLYTN)	Combination				
GR FL	Bottom	1.5(DL-SLXTN+0.3SLYTN)	Combination				
GR FL	Top	1.5(DL+SLY+0.3SLX)	Combination				
GR FL	Bottom	1.5(DL+SLY+0.3SLX)	Combination				
GR FL	Top	1.5(DL+SLYTP+0.3SLXTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.5(DL+SLYTP+0.3SLXTP)	Combination		12163	-222	-739
GR FL	Top	1.5(DL+SLYTN+0.3SLXTN)	Combination		11360	-222	-739
GR FL	Bottom	1.5(DL+SLYTN+0.3SLXTN)	Combination		12163	-222	-739
GR FL	Top	1.5(DL+SLYTP-0.3SLXTP)	Combination		11360	222	-739
GR FL	Bottom	1.5(DL+SLYTP-0.3SLXTP)	Combination		12163	222	-739
GR FL	Top	1.5(DL+SLYTN-0.3SLXTN)	Combination		11360	222	-739
GR FL	Bottom	1.5(DL+SLYTN-0.3SLXTN)	Combination		12163	222	-739
GR FL	Top	1.5(DL-SLY-0.3SLX)	Combination		11360	222	739
GR FL	Bottom	1.5(DL-SLY-0.3SLX)	Combination		12163	222	739
GR FL	Top	1.5(DL-SLYTP-0.3SLXTP)	Combination		11360	222	739
GR FL	Bottom	1.5(DL-SLYTP-0.3SLXTP)	Combination		12163	222	739
GR FL	Top	1.5(DL-SLYTN-0.3SLXTN)	Combination		11360	222	739
GR FL	Bottom	1.5(DL-SLYTN-0.3SLXTN)	Combination		12163	222	739
GR FL	Top	1.5(DL-SLY+0.3SLX)	Combination		11360	-222	739
GR FL	Bottom	1.5(DL-SLY+0.3SLX)	Combination		12163	-222	739
GR FL	Top	1.5(DL-SLYTP+0.3SLXTP)	Combination		11360	-222	739
GR FL	Bottom	1.5(DL-SLYTP+0.3SLXTP)	Combination		12163	-222	739
GR FL	Top	1.5(DL-SLYTN+0.3SLXTN)	Combination		11360	-222	739
GR FL	Bottom	1.5(DL-SLYTN+0.3SLXTN)	Combination		12163	-222	739
GR FL	Top	0.9DL+1.5(SLY+0.3SLX)	Combination		6816	-222	-739
GR FL	Bottom	0.9DL+1.5(SLY+0.3SLX)	Combination		7298	-222	-739
GR FL	Top	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		6816	-222	-739
GR FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTP)	Combination		7298	-222	-739
GR FL	Top	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		6816	-222	-739
GR FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTN)	Combination		7298	-222	-739
GR FL	Top	0.9DL+1.5(SLY-0.3SLX)	Combination		6816	222	-739
GR FL	Bottom	0.9DL+1.5(SLY-0.3SLX)	Combination		7298	222	-739
GR FL	Top	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		6816	222	-739
GR FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTP)	Combination		7298	222	-739
GR FL	Top	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		6816	222	-739
GR FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTN)	Combination		7298	222	-739
GR FL	Top	0.9DL-1.5(SLY-0.3SLX)	Combination		6816	-222	739
GR FL	Bottom	0.9DL-1.5(SLY-0.3SLX)	Combination		7298	-222	739
GR FL	Top	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		6816	222	739
GR FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTP)	Combination		7298	222	739
GR FL	Top	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		6816	222	739
GR FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTN)	Combination		7298	222	739
GR FL	Top	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		6816	-222	739
GR FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTP)	Combination		7298	-222	739
GR FL	Top	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		6816	-222	739
GR FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTN)	Combination		7298	-222	739
GR FL	Top	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
GR FL	Bottom	0.9DL-1.5(SLXTN-0.3SLYTP)	Combination				
GR FL	Top	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
GR FL	Bottom	0.9DL-1.5(SLXTN+0.3SLYTN)	Combination				
GR FL	Top	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
GR FL	Bottom	0.9DL-1.5(SLXTP-0.3SLYTN)	Combination				
GR FL	Top	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	0.9DL-1.5(SLXTP+0.3SLYTN)	Combination		7298	739	222
GR FL	Top	0.9DL-1.5(SLY+0.3SLX)	Combination		6816	222	739
GR FL	Bottom	0.9DL-1.5(SLY+0.3SLX)	Combination		7298	222	739
GR FL	Top	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		6816	-222	739
GR FL	Bottom	0.9DL-1.5(SLYTN-0.3SLXTP)	Combination		7298	-222	739
GR FL	Top	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		6816	222	739
GR FL	Bottom	0.9DL-1.5(SLYTN+0.3SLXTP)	Combination		7298	222	739
GR FL	Top	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		6816	-222	739
GR FL	Bottom	0.9DL-1.5(SLYTP-0.3SLXTN)	Combination		7298	-222	739
GR FL	Top	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		6816	222	739
GR FL	Bottom	0.9DL-1.5(SLYTP+0.3SLXTN)	Combination		7298	222	739
GR FL	Top	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		6816	-739	222
GR FL	Bottom	0.9DL+1.5(SLXTN-0.3SLYTP)	Combination		7298	-739	222
GR FL	Top	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		6816	-739	-222
GR FL	Bottom	0.9DL+1.5(SLXTN+0.3SLYTP)	Combination		7298	-739	-222
GR FL	Top	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		6816	-739	222
GR FL	Bottom	0.9DL+1.5(SLXTP-0.3SLYTN)	Combination		7298	-739	222
GR FL	Top	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		6816	-739	-222
GR FL	Bottom	0.9DL+1.5(SLXTP+0.3SLYTN)	Combination		7298	-739	-222
GR FL	Top	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		6816	222	-739
GR FL	Bottom	0.9DL+1.5(SLYTN-0.3SLXTP)	Combination		7298	222	-739
GR FL	Top	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		6816	-222	-739
GR FL	Bottom	0.9DL+1.5(SLYTN+0.3SLXTP)	Combination		7298	-222	-739
GR FL	Top	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		6816	222	-739
GR FL	Bottom	0.9DL+1.5(SLYTP-0.3SLXTN)	Combination		7298	222	-739
GR FL	Top	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		6816	-222	-739
GR FL	Bottom	0.9DL+1.5(SLYTP+0.3SLXTN)	Combination		7298	-222	-739
GR FL	Top	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		10653	-592	177
GR FL	Bottom	1.2(DL+LL+SLXTN-0.3SLYTP)	Combination		11296	-592	177
GR FL	Top	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		10653	-592	-177
GR FL	Bottom	1.2(DL+LL+SLXTN+0.3SLYTP)	Combination		11296	-592	-177
GR FL	Top	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		10653	-592	177
GR FL	Bottom	1.2(DL+LL+SLXTP-0.3SLYTN)	Combination		11296	-592	177
GR FL	Top	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		10653	-592	-177
GR FL	Bottom	1.2(DL+LL+SLXTP+0.3SLYTN)	Combination		11296	-592	-177
GR FL	Top	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		10653	177	-592
GR FL	Bottom	1.2(DL+LL+SLYTN-0.3SLXTP)	Combination		11296	177	-592
GR FL	Top	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		10653	-177	-592
GR FL	Bottom	1.2(DL+LL+SLYTN+0.3SLXTP)	Combination		11296	-177	-592
GR FL	Top	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		10653	177	-592
GR FL	Bottom	1.2(DL+LL+SLYTP-0.3SLXTN)	Combination		11296	177	-592
GR FL	Top	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
GR FL	Bottom	1.2(DL+LL+SLYTP+0.3SLXTN)	Combination				
GR FL	Top	TOTAL LIVE	Combination				
GR FL	Bottom	TOTAL LIVE	Combination				
GR FL	Top	SEISMIC MASS	Combination				
GR FL	Bottom	SEISMIC MASS	Combination				
GR FL	Top	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.2(DL+LL-SLXTN-0.3SLYTP)	Combination		11296	592	177
GR FL	Top	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		10653	-222	592
GR FL	Bottom	1.2(DL+LL-SLYTP+0.3SLXTN)	Combination		11296	-222	592
GR FL	Top	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		10653	222	592
GR FL	Bottom	1.2(DL+LL-SLYTP-0.3SLXTN)	Combination		11296	222	592
GR FL	Top	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		10653	-222	592
GR FL	Bottom	1.2(DL+LL-SLYTN+0.3SLXTP)	Combination		11296	-222	592
GR FL	Top	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		10653	222	592
GR FL	Bottom	1.2(DL+LL-SLYTN-0.3SLXTP)	Combination		11296	222	592
GR FL	Top	1.5(DL+SLXTP+0.3SLYTN)	Combination		11360	-739	-222
GR FL	Bottom	1.5(DL+SLXTP+0.3SLYTN)	Combination		12163	-739	-222
GR FL	Top	1.5(DL+SLXTP-0.3SLYTN)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLXTP-0.3SLYTN)	Combination		12163	-739	222
GR FL	Top	1.5(DL-SLXTP-0.3SLYTN)	Combination		11360	739	222
GR FL	Bottom	1.5(DL-SLXTP-0.3SLYTN)	Combination		12163	739	222
GR FL	Top	1.5(DL-SLXTP+0.3SLYTN)	Combination		11360	739	-222
GR FL	Bottom	1.5(DL-SLXTP+0.3SLYTN)	Combination		12163	739	-222
GR FL	Top	1.5(DL+SLXTN+0.3SLYTP)	Combination		11360	-739	-222
GR FL	Bottom	1.5(DL+SLXTN+0.3SLYTP)	Combination		12163	-739	-222
GR FL	Top	1.5(DL+SLXTN-0.3SLYTP)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLXTN-0.3SLYTP)	Combination		12163	-739	222
GR FL	Top	1.5(DL-SLXTN-SLYTP)	Combination		11360	739	222
GR FL	Bottom	1.5(DL-SLXTN-SLYTP)	Combination		12163	739	222
GR FL	Top	1.5(DL-SLXTN+0.3SLYTP)	Combination		11360	739	-222
GR FL	Bottom	1.5(DL-SLXTN+0.3SLYTP)	Combination		12163	739	-222
GR FL	Top	1.5(DL+SLXTN-0.3SLYTN)	Combination		11360	-739	222
GR FL	Bottom	1.5(DL+SLXTN-0.3SLYTN)	Combination		12163	-739	222
GR FL	Top	1.5(DL+SLY-0.3SLX)	Combination		11360	222	-739
GR FL	Bottom	1.5(DL+SLY-0.3SLX)	Combination		12163	222	-739
GR FL	Top	1.5(DL+SLYTP+0.3SLXTN)	Combination		11360	-222	-739
GR FL	Bottom	1.5(DL+SLYTP+0.3SLXTN)	Combination		12163	-222	-739
GR FL	Top	1.5(DL+SLYTP-0.3SLXTN)	Combination		11360	222	-739
GR FL	Bottom	1.5(DL+SLYTP-0.3SLXTN)	Combination		12163	222	-739
GR FL	Top	1.5(DL-SLYTP-0.3SLXTN)	Combination		11360	222	739
GR FL	Bottom	1.5(DL-SLYTP-0.3SLXTN)	Combination		12163	222	739
GR FL	Top	1.5(DL-SLYTP+0.3SLXTN)	Combination		11360	-222	739
GR FL	Bottom	1.5(DL-SLYTP+0.3SLXTN)	Combination		12163	-222	739
GR FL	Top	1.5(DL+SLYTN+0.3SLXTP)	Combination		11360	-222	-739
GR FL	Bottom	1.5(DL+SLYTN+0.3SLXTP)	Combination		12163	-222	-739
GR FL	Top	1.5(DL+SLYTN-0.3SLXTP)	Combination		11360	222	-739
GR FL	Bottom	1.5(DL+SLYTN-0.3SLXTP)	Combination		12163	222	-739
GR FL	Top	1.5(DL-SLYTN-0.3SLXTP)	Combination				
GR FL	Bottom	1.5(DL-SLYTN-0.3SLXTP)	Combination				
GR FL	Top	1.5(DL-SLYTN+0.3SLXTP)	Combination				
GR FL	Bottom	1.5(DL-SLYTN+0.3SLXTP)	Combination				
GR FL	Top	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
GR FL	Bottom	0.9DL-1.5(SLYTP-0.3)SLXTP	Combination				
GR FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination				

Table 4.7 - Story Forces (Part 1 of 2, continued)

Story	Location	Output Case	Case Type	Step Type	P tonf	VX tonf	VY tonf
GR FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	12727	836	499
GR FL	Top	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	10860	-836	-499
GR FL	Bottom	1.5(DL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	11600	-836	-499
GR FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	7316	836	499
GR FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	7861	836	499
GR FL	Top	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6316	-836	-499
GR FL	Bottom	0.9DL+1.5(SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	6734	-836	-499
GR FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	7343	508	840
GR FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	7894	508	840
GR FL	Top	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	6290	-508	-840
GR FL	Bottom	0.9DL+1.5(SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	6702	-508	-840
GR FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	11053	669	399
GR FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Max	11746	669	399
GR FL	Top	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	10253	-669	-399
GR FL	Bottom	1.2(DL+LL+SPECPX+0.3SPECY+0.3SPECZ)	Combination	Min	10845	-669	-399
GR FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	11074	406	672
GR FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	11772	406	672
GR FL	Top	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	10232	-406	-672
GR FL	Bottom	1.2(DL+LL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	10819	-406	-672
GR FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	11887	508	840
GR FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Max	12759	508	840
GR FL	Top	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	10834	-508	-840
GR FL	Bottom	1.5(DL+SPECPY+0.3SPECX+0.3SPECZ)	Combination	Min	11567	-508	-840

Table 4.7 - Story Forces (Part 2 of 2)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Top	14.6908	0.8	1.5299
LMR	Bottom	14.6871	1.8946	4.7523
LMR	Top	32.7341	1.0755	1.8341
LMR	Bottom	32.7339	4.5669	3.0136
LMR	Top	0	31.218	-58.02
LMR	Bottom	1.88E-05	91.305	-179.2809
LMR	Top	0	9.0945	-17.5238
LMR	Bottom	-0.0005	9.0944	-17.5221
LMR	Top	0	-6.371E-07	0
LMR	Bottom	-0.0002	-0.0005	-0.0002
LMR	Top	0	0	0
LMR	Bottom	0	0	0
LMR	Top	0	0	0
LMR	Bottom	0	0	0
LMR	Top	0	3.0315	-5
LMR	Bottom	-7.719E-06	3.0314	-5
LMR	Top	15.3913	-1.658E-06	2.8
LMR	Bottom	15.3875	-0.0013	-3
LMR	Top	15.1044	-1.614E-06	2.8
LMR	Bottom	15.1057	0.0006	-3
LMR	Top	-29.6928	6.534E-07	
LMR	Bottom	-29.6883	3.4023	-0

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Top	-29.3288	5.741E-07	0
LMR	Bottom	-29.3318	3.3995	-0.0006
LMR	Top	0	0	0
LMR	Bottom	-0.0001	0.0001	-0.0026
LMR	Top	0	0	0
LMR	Bottom	0.0001	-0.0001	0.0026
LMR	Top	0	0	0
LMR	Bottom	-0.0001	0.0014	-0.0001
LMR	Top	0	0	0
LMR	Bottom	0.0001	-0.0014	0.0001
LMR	Top	0	0	0
LMR	Bottom	0	0	0
LMR	Top	0	0	0
LMR	Bottom	0	0	0
LMR	Top	15.2479	-1.636E-06	2.862E-06
LMR	Bottom	15.2466	-0.0004	-3.4136
LMR	Top	-29.5108	6.138E-07	0
LMR	Bottom	-29.5101	3.4009	-0.0011
LMR	Top	0	0	0
LMR	Bottom	1.246E-05	-2.826E-06	-2.726E-05
LMR	Top	8.5089	10.7919	20.588
LMR	Bottom	8.5086	16.5118	32.2736
LMR	Top	0	40.3125	-75.5438
LMR	Bottom	-0.0007	100.3989	-196.8031
LMR	Top	0	43.344	-81.385
LMR	Bottom	-0.0007	103.4302	-202.6444
LMR	Top	0	41.8283	-78.4644
LMR	Bottom	-0.0007	101.9145	-199.7238
LMR	Top	0	41.0704	-77.0041
LMR	Bottom	-0.0007	101.1567	-198.2634
LMR	Top	0	46.0111	-86.3108
LMR	Bottom	-0.0007	112.106	-219.6961
LMR	Top	0	65.016	-122.0776
LMR	Bottom	-0.001	155.1454	-303.9667
LMR	Top	7.567	52.0128	-97.662
LMR	Bottom	7.5666	125.3408	-247.2703
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0009	124.1163	-243.1765
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0007	124.1162	-243.1702
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0009	124.118	-24
LMR	Top	0	52.0128	-97
LMR	Bottom	-0.0007	124.1146	-24
LMR	Top	0	60.4688	-11
LMR	Bottom	-0.0011	150.5984	-29
LMR	Top	0	60.4688	-11
LMR	Bottom	-0.0009	150.5982	-29
LMR	Top	0	60.4688	-11

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Bottom	-0.0012	150.6004	-295.2049
LMR	Top	0	60.4688	-113.3157
LMR	Bottom	-0.0008	150.5961	-295.2044
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0007	90.359	-177.1267
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0005	90.3589	-177.1189
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0008	90.3611	-177.123
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0004	90.3568	-177.1226
LMR	Top	-9.5919	36.2813	-67.9894
LMR	Bottom	-9.591	88.8291	-172.0019
LMR	Top	9.5919	36.2813	-67.9894
LMR	Bottom	9.5898	91.8888	-182.2437
LMR	Top	7.6735	52.0128	-97.662
LMR	Bottom	7.6715	125.3402	-247.2701
LMR	Top	0	43.344	-81.385
LMR	Bottom	-0.0007	103.4302	-202.6444
LMR	Top	0	42.1314	-79.0485
LMR	Bottom	-0.0007	102.2177	-200.3079
LMR	Top	0	46.3445	-86.9534
LMR	Bottom	-0.0007	112.4395	-220.3387
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0006	90.359	-177.1228
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0006	90.359	-177.1228
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0006	90.359	-177.1228
LMR	Top	0	36.2813	-67.9894
LMR	Bottom	-0.0006	90.359	-177.1228
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0008	124.1163	-243.1733
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0008	124.1163	-243.1733
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0008	124.1163	-243.1733
LMR	Top	0	52.0128	-97.6621
LMR	Bottom	-0.0008	124.1163	-243.1733
LMR	Top	0	60.4688	-113.3157
LMR	Bottom	-0.001	150.5983	-295.2047
LMR	Top	0	60.4688	-11
LMR	Bottom	-0.001	150.5983	-29
LMR	Top	0	60.4688	-11
LMR	Bottom	-0.001	150.5983	-29
LMR	Top	0	60.4688	-11
LMR	Bottom	-0.001	150.5983	-29
LMR	Top	-36.1516	36.2813	-67
LMR	Bottom	-36.1501	91.8899	-17

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Top	36.1516	36.2813	-67.9894
LMR	Bottom	36.1489	88.828	-182.2427
LMR	Top	-28.8147	52.0128	-97.6621
LMR	Bottom	-28.8155	125.3404	-239.0772
LMR	Top	28.6837	52.0128	-97.662
LMR	Bottom	28.6855	122.8931	-247.2699
LMR	Top	7.7801	52.0128	-97.662
LMR	Bottom	7.7764	125.3395	-247.2698
LMR	Top	29.1589	52.0128	-97.662
LMR	Bottom	29.152	122.8899	-247.2686
LMR	Top	-29.7569	52.0128	-97.662
LMR	Bottom	-29.7609	128.1959	-244.4031
LMR	Top	-40.6321	52.0128	-97.6621
LMR	Bottom	-40.637	128.1955	-241.945
LMR	Top	-29.9237	52.0128	-97.662
LMR	Bottom	-29.9241	128.1972	-244.4036
LMR	Top	-40.9022	52.0128	-97.6621
LMR	Bottom	-40.9017	128.1975	-241.9458
LMR	Top	-41.1722	52.0128	-97.6621
LMR	Bottom	-41.1663	128.1995	-241.9466
LMR	Top	-30.0905	52.0128	-97.662
LMR	Bottom	-30.0873	128.1986	-244.4041
LMR	Top	-7.6735	52.0128	-97.6621
LMR	Bottom	-7.6731	122.8924	-239.0766
LMR	Top	-36.4487	36.2813	-67.9894
LMR	Bottom	-36.4416	91.892	-172.0037
LMR	Top	-35.8546	36.2813	-67.9894
LMR	Bottom	-35.8585	91.8879	-172.0021
LMR	Top	-9.7251	36.2813	-67.9894
LMR	Bottom	-9.7221	88.8299	-172.0022
LMR	Top	-9.2949	36.2813	-67.9894
LMR	Bottom	-9.2995	88.8271	-172.0011
LMR	Top	36.4487	36.2813	-67.9894
LMR	Bottom	36.4404	88.8259	-182.2419
LMR	Top	35.8546	36.2813	-67.9894
LMR	Bottom	35.8573	88.83	-182.2435
LMR	Top	9.7251	36.2813	-67.9894
LMR	Bottom	9.7209	91.888	-182.2434
LMR	Top	9.4587	36.2813	-67.9894
LMR	Bottom	9.4587	91.8896	-182.244
LMR	Top	-7.6735	52.0128	-97.6621
LMR	Bottom	-7.6731	122.8924	-23
LMR	Top	-7.567	52.0128	-97
LMR	Bottom	-7.5682	122.8918	-23
LMR	Top	-28.9213	52.0128	-97
LMR	Bottom	-28.9204	125.3411	-23
LMR	Top	-29.1589	52.0128	-97
LMR	Bottom	-29.1536	125.3427	-23
LMR	Top	-29.1589	52.0128	-97

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Bottom	-29.1536	125.3427	-239.078
LMR	Top	40.6321	52.0128	-97.662
LMR	Bottom	40.6354	120.0371	-244.4016
LMR	Top	41.1722	52.0128	-97.662
LMR	Bottom	41.1647	120.0331	-244.4001
LMR	Top	29.9237	52.0128	-97.6621
LMR	Bottom	29.9225	120.0353	-241.943
LMR	Top	30.0905	52.0128	-97.6621
LMR	Bottom	30.0857	120.034	-241.9425
LMR	Top	29.7569	52.0128	-97.6621
LMR	Bottom	29.7593	120.0366	-241.9436
LMR	Top	40.9022	52.0128	-97.662
LMR	Bottom	40.9001	120.0351	-244.4008
LMR	Top	9.5919	60.4688	-113.3157
LMR	Bottom	9.5894	152.1281	-300.3256
LMR	Top	9.7251	60.4688	-113.3157
LMR	Bottom	9.7205	152.1273	-300.3253
LMR	Top	9.4587	60.4688	-113.3157
LMR	Bottom	9.4583	152.1289	-300.3259
LMR	Top	36.1516	60.4688	-113.3157
LMR	Bottom	36.1485	149.0673	-300.3245
LMR	Top	36.4487	60.4688	-113.3157
LMR	Bottom	36.44	149.0653	-300.3238
LMR	Top	35.8546	60.4688	-113.3157
LMR	Bottom	35.8569	149.0694	-300.3253
LMR	Top	-9.5919	60.4688	-113.3157
LMR	Bottom	-9.5914	149.0684	-290.0837
LMR	Top	-9.7251	60.4688	-113.3157
LMR	Bottom	-9.7225	149.0692	-290.084
LMR	Top	-9.4587	60.4688	-113.3157
LMR	Bottom	-9.4603	149.0676	-290.0834
LMR	Top	-36.1516	60.4688	-113.3157
LMR	Bottom	-36.1505	152.1293	-290.0848
LMR	Top	-36.4487	60.4688	-113.3157
LMR	Bottom	-36.442	152.1313	-290.0855
LMR	Top	-35.8546	60.4688	-113.3157
LMR	Bottom	-35.8589	152.1272	-290.084
LMR	Top	-37.4047	60.4688	-113.3157
LMR	Bottom	-37.4051	155.6995	-296.7425
LMR	Top	-37.6132	60.4688	-113.3157
LMR	Bottom	-37.6091	155.7011	-296.7432
LMR	Top	-37.1961	60.4688	-11
LMR	Bottom	-37.2011	155.6978	-29
LMR	Top	-51.4653	60.4688	-11
LMR	Bottom	-51.4579	155.7023	-29
LMR	Top	-50.7901	60.4688	-11
LMR	Bottom	-50.7963	155.6973	-29
LMR	Top	37.4047	60.4688	-11
LMR	Bottom	37.4031	145.4971	-29

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Top	37.6132	60.4688	-113.3157
LMR	Bottom	37.6071	145.4954	-293.6662
LMR	Top	37.1961	60.4688	-113.3157
LMR	Bottom	37.1991	145.4987	-293.6675
LMR	Top	51.1277	60.4688	-113.3157
LMR	Bottom	51.1251	145.4967	-296.7391
LMR	Top	51.4653	60.4688	-113.3157
LMR	Bottom	51.4559	145.4942	-296.7381
LMR	Top	50.7901	60.4688	-113.3157
LMR	Bottom	50.7943	145.4992	-296.74
LMR	Top	-37.4047	36.2813	-67.9894
LMR	Bottom	-37.4047	95.4602	-178.6606
LMR	Top	-37.6132	36.2813	-67.9894
LMR	Bottom	-37.6087	95.4618	-178.6613
LMR	Top	-37.1961	36.2813	-67.9894
LMR	Bottom	-37.2007	95.4585	-178.66
LMR	Top	-51.1277	36.2813	-67.9894
LMR	Bottom	-51.1267	95.4605	-175.5884
LMR	Top	-51.4653	36.2813	-67.9894
LMR	Bottom	-51.4575	95.463	-175.5894
LMR	Top	-50.7901	36.2813	-67.9894
LMR	Bottom	-50.7959	95.458	-175.5874
LMR	Top	51.1277	36.2813	-67.9894
LMR	Bottom	51.1255	85.2574	-178.6572
LMR	Top	37.6132	36.2813	-67.9894
LMR	Bottom	37.6075	85.2561	-175.5843
LMR	Top	37.1961	36.2813	-67.9894
LMR	Bottom	37.1995	85.2594	-175.5856
LMR	Top	51.4653	36.2813	-67.9894
LMR	Bottom	51.4563	85.2549	-178.6562
LMR	Top	50.7901	36.2813	-67.9894
LMR	Bottom	50.7947	85.2599	-178.6582
LMR	Top	-36.0184	36.2813	-67.9894
LMR	Bottom	-36.019	91.8891	-172.0026
LMR	Top	-9.4587	36.2813	-67.9894
LMR	Bottom	-9.4599	88.8283	-172.0016
LMR	Top	-36.2849	36.2813	-67.9894
LMR	Bottom	-36.2812	91.8907	-172.0032
LMR	Top	-9.889	36.2813	-67.9894
LMR	Bottom	-9.8826	88.8312	-172.0026
LMR	Top	37.4047	36.2813	-67.9894
LMR	Bottom	37.4035	85.2578	-17
LMR	Top	50.9192	36.2813	-67
LMR	Bottom	50.9215	85.2591	-17
LMR	Top	37.0671	36.2813	-67
LMR	Bottom	37.0727	85.2603	-17
LMR	Top	51.3362	36.2813	-67
LMR	Bottom	51.3295	85.2558	-17
LMR	Top	37.7422	36.2813	-67

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Bottom	37.7343	85.2553	-175.584
LMR	Top	36.0184	36.2813	-67.9894
LMR	Bottom	36.0177	88.8288	-182.243
LMR	Top	9.2949	36.2813	-67.9894
LMR	Bottom	9.2983	91.8909	-182.2445
LMR	Top	36.2849	36.2813	-67.9894
LMR	Bottom	36.28	88.8272	-182.2424
LMR	Top	9.889	36.2813	-67.9894
LMR	Bottom	9.8813	91.8868	-182.2429
LMR	Top	-50.9192	36.2813	-67.9894
LMR	Bottom	-50.9227	95.4589	-175.5877
LMR	Top	-37.0671	36.2813	-67.9894
LMR	Bottom	-37.0739	95.4577	-178.6597
LMR	Top	-51.3362	36.2813	-67.9894
LMR	Bottom	-51.3307	95.4622	-175.589
LMR	Top	-37.7422	36.2813	-67.9894
LMR	Bottom	-37.7355	95.4627	-178.6616
LMR	Top	28.8147	52.0128	-97.662
LMR	Bottom	28.8139	122.8921	-247.2695
LMR	Top	7.4359	52.0128	-97.662
LMR	Bottom	7.4383	125.3418	-247.2707
LMR	Top	29.0279	52.0128	-97.662
LMR	Bottom	29.0237	122.8909	-247.269
LMR	Top	7.9112	52.0128	-97.662
LMR	Bottom	7.9048	125.3385	-247.2694
LMR	Top	-40.7354	52.0128	-97.6621
LMR	Bottom	-40.7385	128.1962	-241.9453
LMR	Top	-29.6537	52.0128	-97.662
LMR	Bottom	-29.6594	128.1952	-244.4028
LMR	Top	-41.069	52.0128	-97.6621
LMR	Bottom	-41.0648	128.1988	-241.9463
LMR	Top	-30.1938	52.0128	-97.662
LMR	Bottom	-30.1887	128.1992	-244.4044
LMR	Top	0	3.0315	-5.8413
LMR	Bottom	4.738E-06	3.0314	-5.8413
LMR	Top	0	41.0704	-77.0041
LMR	Bottom	-0.0007	101.1567	-198.2634
LMR	Top	-7.4359	52.0128	-97.6621
LMR	Bottom	-7.4399	122.8908	-239.0759
LMR	Top	42.4284	52.0128	-97.662
LMR	Bottom	42.4228	120.0338	-244.7076
LMR	Top	28.8344	52.0128	-97
LMR	Bottom	28.8276	120.0333	-24
LMR	Top	42.1206	52.0128	-9
LMR	Bottom	42.1217	120.0363	-24
LMR	Top	28.2684	52.0128	-97
LMR	Bottom	28.273	120.0374	-24
LMR	Top	9.889	60.4688	-11
LMR	Bottom	9.8809	152.1261	-30

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Top	36.2849	60.4688	-113.3157
LMR	Bottom	36.2796	149.0665	-300.3243
LMR	Top	-9.889	60.4688	-113.3157
LMR	Bottom	-9.883	149.0705	-290.0845
LMR	Top	-36.2849	60.4688	-113.3157
LMR	Bottom	-36.2816	152.1301	-290.0851
LMR	Top	9.2949	60.4688	-113.3157
LMR	Bottom	9.2979	152.1302	-300.3264
LMR	Top	36.0184	60.4688	-113.3157
LMR	Bottom	36.0173	149.0681	-300.3248
LMR	Top	-9.2949	60.4688	-113.3157
LMR	Bottom	-9.2999	149.0664	-290.0829
LMR	Top	-36.0184	60.4688	-113.3157
LMR	Bottom	-36.0194	152.1285	-290.0845
LMR	Top	35.8546	60.4688	-113.3157
LMR	Bottom	35.8569	149.0694	-300.3253
LMR	Top	-51.1277	60.4688	-113.3157
LMR	Bottom	-51.1271	155.6998	-293.6703
LMR	Top	-37.7422	60.4688	-113.3157
LMR	Bottom	-37.7359	155.702	-296.7435
LMR	Top	-51.3362	60.4688	-113.3157
LMR	Bottom	-51.3311	155.7015	-293.6709
LMR	Top	37.7422	60.4688	-113.3157
LMR	Bottom	37.7339	145.4946	-293.6658
LMR	Top	51.3362	60.4688	-113.3157
LMR	Bottom	51.3291	145.4951	-296.7384
LMR	Top	-37.0671	60.4688	-113.3157
LMR	Bottom	-37.0743	155.697	-296.7415
LMR	Top	-50.9192	60.4688	-113.3157
LMR	Bottom	-50.9231	155.6982	-293.6696
LMR	Top	37.0671	60.4688	-113.3157
LMR	Bottom	37.0723	145.4996	-293.6678
LMR	Top	50.9192	60.4688	-113.3157
LMR	Bottom	50.9211	145.4984	-296.7397
LMR	Top	51.4653	36.2813	-67.9894
LMR	Bottom	51.4563	85.2549	-178.6562
LMR	Top	40.5956	67.0091	-100.9308
LMR	Bottom	40.5887	162.9256	-272.197
LMR	Top	-40.5956	53.9285	-125.7005
LMR	Bottom	-40.5907	138.2709	-318.2123
LMR	Top	40.5956	42.8216	-55.6046
LMR	Bottom	40.5891	102.6863	-15
LMR	Top	-40.5956	29.741	-8(
LMR	Bottom	-40.5903	78.0316	-20
LMR	Top	59.5411	43.1108	-5
LMR	Bottom	59.5383	105.4922	-15
LMR	Top	-59.5411	29.4517	-8(
LMR	Bottom	-59.5396	75.2258	-19
LMR	Top	32.4765	57.245	-87

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
LMR	Bottom	32.471	133.9782	-224.7672
LMR	Top	-32.4765	46.7806	-107.5699
LMR	Bottom	-32.4726	114.2544	-261.5795
LMR	Top	47.6329	57.4765	-87.4987
LMR	Bottom	47.6304	136.2228	-226.2277
LMR	Top	-47.6329	46.5491	-107.8254
LMR	Bottom	-47.632	112.0097	-260.1189
LMR	Top	59.5411	67.2983	-100.6115
LMR	Bottom	59.5379	165.7315	-274.0227
LMR	Top	-59.5411	53.6392	-126.0198
LMR	Bottom	-59.54	135.4651	-316.3867
ABOVE ROOF	Top	440.6226	26.1066	52.4047
ABOVE ROOF	Bottom	440.6207	50.5145	92.546
ABOVE ROOF	Top	721.9382	31.3361	59.226
ABOVE ROOF	Bottom	721.9396	96.7736	75.1691
ABOVE ROOF	Top	1.869E-05	400.5668	-828.3009
ABOVE ROOF	Bottom	0.0004	692.2227	-1465.6655
ABOVE ROOF	Top	-0.0005	1029.6692	-2236.5916
ABOVE ROOF	Bottom	-0.0026	1029.679	-2236.5459
ABOVE ROOF	Top	-0.0002	162.4949	-342.8112
ABOVE ROOF	Bottom	-0.0001	162.4771	-342.817
ABOVE ROOF	Top	0	0	0
ABOVE ROOF	Bottom	0	0	0
ABOVE ROOF	Top	0	0	0
ABOVE ROOF	Bottom	0	0	0
ABOVE ROOF	Top	-7.515E-06	98.5764	-213.1424
ABOVE ROOF	Bottom	0.0001	98.5725	-213.1417
ABOVE ROOF	Top	342.1342	-0.0012	-3.4131
ABOVE ROOF	Bottom	342.1478	-0.0107	-85.53
ABOVE ROOF	Top	322.0056	0.0007	-3.4139
ABOVE ROOF	Bottom	322.0276	0.0408	-85.5319
ABOVE ROOF	Top	-746.0489	3.4022	-0.0017
ABOVE ROOF	Bottom	-746.0572	85.5214	-0.0179
ABOVE ROOF	Top	-675.5044	3.3995	-0.0006
ABOVE ROOF	Bottom	-675.525	85.4404	-0.018
ABOVE ROOF	Top	-0.0001	0.0001	-0.0026
ABOVE ROOF	Bottom	0.0014	0.0048	-0.0702
ABOVE ROOF	Top	0.0001	-0.0001	0.0026
ABOVE ROOF	Bottom	-0.0014	-0.0048	0.0702
ABOVE ROOF	Top	-0.0001	0.0014	-0.0001
ABOVE ROOF	Bottom	-0.0015	0.0616	-0.0043
ABOVE ROOF	Top	0.0001	-0.0014	0.
ABOVE ROOF	Bottom	0.0015	-0.0616	0.
ABOVE ROOF	Top	0	0	
ABOVE ROOF	Bottom	0	0	
ABOVE ROOF	Top	0	0	
ABOVE ROOF	Bottom	0	0	
ABOVE ROOF	Top	332.0699	-0.0003	-3
ABOVE ROOF	Bottom	332.0877	0.015	-8

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Top	-710.7766	3.4009	-0.0011
ABOVE ROOF	Bottom	-710.7911	85.4809	-0.0179
ABOVE ROOF	Top	1.232E-05	20.2099	-38.9418
ABOVE ROOF	Bottom	4.698E-05	20.2099	-38.9421
ABOVE ROOF	Top	412.9289	380.4233	812.927
ABOVE ROOF	Bottom	412.929	388.4143	845.3783
ABOVE ROOF	Top	-0.0007	1592.7309	-3407.7037
ABOVE ROOF	Bottom	-0.0023	1884.3788	-4045.0284
ABOVE ROOF	Top	-0.0007	1711.5172	-3659.788
ABOVE ROOF	Bottom	-0.0022	2003.1612	-4297.1122
ABOVE ROOF	Top	-0.0007	1652.1241	-3533.7458
ABOVE ROOF	Bottom	-0.0022	1943.77	-4171.0703
ABOVE ROOF	Top	-0.0007	1622.4275	-3470.7248
ABOVE ROOF	Bottom	-0.0022	1914.0744	-4108.0493
ABOVE ROOF	Top	-0.0007	1817.3365	-3887.1204
ABOVE ROOF	Bottom	-0.0024	2138.147	-4588.1773
ABOVE ROOF	Top	-0.001	2567.2759	-5489.6819
ABOVE ROOF	Bottom	-0.0032	3004.7418	-6445.6683
ABOVE ROOF	Top	143.2243	2055.0453	-4395.8424
ABOVE ROOF	Bottom	143.2415	2434.6009	-5259.1794
ABOVE ROOF	Top	-0.0009	2053.8208	-4391.7487
ABOVE ROOF	Bottom	-0.001	2403.7992	-5156.6188
ABOVE ROOF	Top	-0.0007	2053.8206	-4391.7424
ABOVE ROOF	Bottom	-0.0042	2403.7877	-5156.4504
ABOVE ROOF	Top	-0.0009	2053.8224	-4391.7457
ABOVE ROOF	Bottom	-0.0044	2403.8673	-5156.5397
ABOVE ROOF	Top	-0.0007	2053.819	-4391.7454
ABOVE ROOF	Bottom	-0.0008	2403.7196	-5156.5295
ABOVE ROOF	Top	-0.0011	2389.0965	-5111.5595
ABOVE ROOF	Bottom	-0.0014	2826.5755	-6067.6478
ABOVE ROOF	Top	-0.0009	2389.0963	-5111.5517
ABOVE ROOF	Bottom	-0.0054	2826.561	-6067.4373
ABOVE ROOF	Top	-0.0012	2389.0985	-5111.5558
ABOVE ROOF	Bottom	-0.0057	2826.6606	-6067.549
ABOVE ROOF	Top	-0.0008	2389.0943	-5111.5554
ABOVE ROOF	Bottom	-0.0012	2826.4759	-6067.5361
ABOVE ROOF	Top	-0.0007	1433.4579	-3066.9373
ABOVE ROOF	Bottom	-3.841E-06	1695.9482	-3640.6308
ABOVE ROOF	Top	-0.0005	1433.4577	-3066.9294
ABOVE ROOF	Bottom	-0.0041	1695.9337	-3640.4203
ABOVE ROOF	Top	-0.0008	1433.46	-3066.9336
ABOVE ROOF	Bottom	-0.0043	1696.0333	-364
ABOVE ROOF	Top	-0.0004	1433.4557	-306
ABOVE ROOF	Bottom	0.0002	1695.8486	-364
ABOVE ROOF	Top	-178.2559	1431.9278	-306
ABOVE ROOF	Bottom	-178.2776	1657.452	-35
ABOVE ROOF	Top	178.2547	1434.9878	-307
ABOVE ROOF	Bottom	178.2735	1734.4299	-37
ABOVE ROOF	Top	142.6035	2055.0447	-43

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Bottom	142.6179	2434.5846	-5259.1782
ABOVE ROOF	Top	-0.0007	1711.5172	-3659.788
ABOVE ROOF	Bottom	-0.0022	2003.1612	-4297.1122
ABOVE ROOF	Top	-0.0007	1664.0027	-3558.9543
ABOVE ROOF	Bottom	-0.0022	1955.6483	-4196.2786
ABOVE ROOF	Top	-0.0007	1830.403	-3914.8497
ABOVE ROOF	Bottom	-0.0024	2151.2131	-4615.9065
ABOVE ROOF	Top	-0.0006	1433.4578	-3066.9334
ABOVE ROOF	Bottom	-0.002	1695.941	-3640.5255
ABOVE ROOF	Top	-0.0006	1433.4578	-3066.9334
ABOVE ROOF	Bottom	-0.002	1695.941	-3640.5255
ABOVE ROOF	Top	-0.0006	1433.4578	-3066.9334
ABOVE ROOF	Bottom	-0.002	1695.941	-3640.5255
ABOVE ROOF	Top	-0.0006	1433.4578	-3066.9334
ABOVE ROOF	Bottom	-0.002	1695.941	-3640.5255
ABOVE ROOF	Top	-0.0008	2053.8207	-4391.7455
ABOVE ROOF	Bottom	-0.0026	2403.7934	-5156.5346
ABOVE ROOF	Top	-0.0008	2053.8207	-4391.7455
ABOVE ROOF	Bottom	-0.0026	2403.7934	-5156.5346
ABOVE ROOF	Top	-0.0008	2053.8207	-4391.7455
ABOVE ROOF	Bottom	-0.0026	2403.7934	-5156.5346
ABOVE ROOF	Top	-0.0008	2053.8207	-4391.7455
ABOVE ROOF	Bottom	-0.0026	2403.7934	-5156.5346
ABOVE ROOF	Top	-0.001	2389.0964	-5111.5556
ABOVE ROOF	Bottom	-0.0034	2826.5683	-6067.5425
ABOVE ROOF	Top	-0.001	2389.0964	-5111.5556
ABOVE ROOF	Bottom	-0.0034	2826.5683	-6067.5425
ABOVE ROOF	Top	-0.001	2389.0964	-5111.5556
ABOVE ROOF	Bottom	-0.0034	2826.5683	-6067.5425
ABOVE ROOF	Top	-0.001	2389.0964	-5111.5556
ABOVE ROOF	Bottom	-0.0034	2826.5683	-6067.5425
ABOVE ROOF	Top	-817.9549	1434.9886	-3061.8136
ABOVE ROOF	Bottom	-817.9896	1734.3849	-3512.2371
ABOVE ROOF	Top	817.9537	1431.9271	-3072.0531
ABOVE ROOF	Bottom	817.9855	1657.4971	-3768.8139
ABOVE ROOF	Top	-654.9851	2055.0447	-4387.6495
ABOVE ROOF	Bottom	-655.0163	2434.5323	-5053.9027
ABOVE ROOF	Top	629.5875	2052.5977	-4395.842
ABOVE ROOF	Bottom	629.6195	2373.0838	-5259.1665
ABOVE ROOF	Top	141.9826	2055.044	-4395.8419
ABOVE ROOF	Bottom	141.9942	2434.5683	-5259.177
ABOVE ROOF	Top	679.1378	2052.5944	-439
ABOVE ROOF	Bottom	679.1554	2372.9928	-525
ABOVE ROOF	Top	-694.684	2057.9003	-439
ABOVE ROOF	Bottom	-694.7026	2506.3366	-518
ABOVE ROOF	Top	-926.5281	2057.8998	-439
ABOVE ROOF	Bottom	-926.5625	2506.3073	-512
ABOVE ROOF	Top	-733.3876	2057.9016	-439
ABOVE ROOF	Bottom	-733.4003	2506.376	-518

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Top	-972.4779	2057.9018	-4390.518
ABOVE ROOF	Bottom	-972.5035	2506.3652	-5125.765
ABOVE ROOF	Top	-1018.4278	2057.9038	-4390.5188
ABOVE ROOF	Bottom	-1018.4444	2506.423	-5125.7653
ABOVE ROOF	Top	-772.0912	2057.903	-4392.9763
ABOVE ROOF	Bottom	-772.098	2506.4153	-5187.3468
ABOVE ROOF	Top	-142.6051	2052.5967	-4387.6489
ABOVE ROOF	Bottom	-142.623	2373.0023	-5053.891
ABOVE ROOF	Top	-848.9238	1434.9907	-3061.8144
ABOVE ROOF	Bottom	-848.9495	1734.4417	-3512.2386
ABOVE ROOF	Top	-786.986	1434.9866	-3061.8128
ABOVE ROOF	Bottom	-787.0296	1734.328	-3512.2357
ABOVE ROOF	Top	-177.4798	1431.9286	-3061.8129
ABOVE ROOF	Bottom	-177.498	1657.4724	-3512.2225
ABOVE ROOF	Top	-147.287	1431.9258	-3061.8118
ABOVE ROOF	Bottom	-147.3177	1657.3952	-3512.2196
ABOVE ROOF	Top	848.9226	1431.925	-3072.0523
ABOVE ROOF	Bottom	848.9455	1657.4402	-3768.8125
ABOVE ROOF	Top	786.9848	1431.9291	-3072.0539
ABOVE ROOF	Bottom	787.0256	1657.5539	-3768.8154
ABOVE ROOF	Top	177.4786	1434.987	-3072.0538
ABOVE ROOF	Bottom	177.494	1734.4095	-3768.8285
ABOVE ROOF	Top	179.0308	1434.9886	-3072.0544
ABOVE ROOF	Bottom	179.0531	1734.4503	-3768.8315
ABOVE ROOF	Top	-142.6051	2052.5967	-4387.6489
ABOVE ROOF	Bottom	-142.623	2373.0023	-5053.891
ABOVE ROOF	Top	-143.2259	2052.5961	-4387.6487
ABOVE ROOF	Bottom	-143.2467	2372.986	-5053.8898
ABOVE ROOF	Top	-654.3642	2055.0453	-4387.6497
ABOVE ROOF	Bottom	-654.3926	2434.5486	-5053.9039
ABOVE ROOF	Top	-679.1394	2055.047	-4387.6504
ABOVE ROOF	Bottom	-679.1606	2434.594	-5053.9051
ABOVE ROOF	Top	-679.1394	2055.047	-4387.6504
ABOVE ROOF	Bottom	-679.1606	2434.594	-5053.9051
ABOVE ROOF	Top	926.5265	2049.7416	-4392.9738
ABOVE ROOF	Bottom	926.5573	2301.2796	-5187.3046
ABOVE ROOF	Top	1018.4262	2049.7376	-4392.9723
ABOVE ROOF	Bottom	1018.4393	2301.1638	-5187.3039
ABOVE ROOF	Top	733.386	2049.7398	-4390.5153
ABOVE ROOF	Bottom	733.3951	2301.2109	-5125.722
ABOVE ROOF	Top	772.0896	2049.7384	-4390.5148
ABOVE ROOF	Bottom	772.0928	2301.1716	-512
ABOVE ROOF	Top	694.6825	2049.7411	-43
ABOVE ROOF	Bottom	694.6974	2301.2503	-512
ABOVE ROOF	Top	972.4763	2049.7396	-43
ABOVE ROOF	Bottom	972.4983	2301.2217	-518
ABOVE ROOF	Top	178.2543	2390.6264	-511
ABOVE ROOF	Bottom	178.2722	2865.0572	-61
ABOVE ROOF	Top	177.4782	2390.6256	-511

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Bottom	177.4926	2865.0368	-6195.8456
ABOVE ROOF	Top	179.0304	2390.6272	-5116.6766
ABOVE ROOF	Bottom	179.0517	2865.0776	-6195.8485
ABOVE ROOF	Top	817.9533	2387.5656	-5116.6753
ABOVE ROOF	Bottom	817.9841	2788.1244	-6195.8309
ABOVE ROOF	Top	848.9222	2387.5636	-5116.6746
ABOVE ROOF	Bottom	848.9441	2788.0675	-6195.8295
ABOVE ROOF	Top	786.9844	2387.5677	-5116.6761
ABOVE ROOF	Bottom	787.0242	2788.1812	-6195.8324
ABOVE ROOF	Top	-178.2563	2387.5664	-5106.4348
ABOVE ROOF	Bottom	-178.279	2788.0793	-5939.238
ABOVE ROOF	Top	-177.4802	2387.5672	-5106.4351
ABOVE ROOF	Bottom	-177.4994	2788.0997	-5939.2395
ABOVE ROOF	Top	-179.0324	2387.5656	-5106.4345
ABOVE ROOF	Bottom	-179.0585	2788.0589	-5939.2365
ABOVE ROOF	Top	-817.9553	2390.6272	-5106.4358
ABOVE ROOF	Bottom	-817.9909	2865.0122	-5939.2542
ABOVE ROOF	Top	-848.9242	2390.6292	-5106.4366
ABOVE ROOF	Bottom	-848.9509	2865.069	-5939.2556
ABOVE ROOF	Top	-786.9864	2390.6251	-5106.4351
ABOVE ROOF	Bottom	-787.031	2864.9553	-5939.2527
ABOVE ROOF	Top	-916.7345	2394.1976	-5113.0933
ABOVE ROOF	Bottom	-916.7506	2954.7964	-6106.0583
ABOVE ROOF	Top	-965.114	2394.1992	-5113.094
ABOVE ROOF	Bottom	-965.1227	2954.8456	-6106.0578
ABOVE ROOF	Top	-868.3551	2394.1959	-5113.0927
ABOVE ROOF	Bottom	-868.3784	2954.7472	-6106.0588
ABOVE ROOF	Top	-1273.0347	2394.2003	-5110.0222
ABOVE ROOF	Bottom	-1273.0557	2954.8553	-6029.0809
ABOVE ROOF	Top	-1158.1601	2394.1953	-5110.0202
ABOVE ROOF	Bottom	-1158.2033	2954.7106	-6029.0801
ABOVE ROOF	Top	916.7325	2383.9952	-5110.0178
ABOVE ROOF	Bottom	916.7438	2698.3401	-6029.0267
ABOVE ROOF	Top	965.112	2383.9936	-5110.0172
ABOVE ROOF	Bottom	965.1159	2698.2909	-6029.0272
ABOVE ROOF	Top	868.3531	2383.9969	-5110.0185
ABOVE ROOF	Bottom	868.3716	2698.3893	-6029.0262
ABOVE ROOF	Top	1215.5954	2383.995	-5113.09
ABOVE ROOF	Bottom	1215.6227	2698.3536	-6106.0046
ABOVE ROOF	Top	1273.0327	2383.9925	-5113.089
ABOVE ROOF	Bottom	1273.0489	2698.2813	-6106.0042
ABOVE ROOF	Top	1158.1581	2383.9975	-51
ABOVE ROOF	Bottom	1158.1965	2698.426	-61
ABOVE ROOF	Top	-916.7341	1438.559	-306
ABOVE ROOF	Bottom	-916.7492	1824.1691	-367
ABOVE ROOF	Top	-965.1136	1438.5607	-306
ABOVE ROOF	Bottom	-965.1213	1824.2183	-367
ABOVE ROOF	Top	-868.3547	1438.5574	-306
ABOVE ROOF	Bottom	-868.3771	1824.1199	-367

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Top	-1215.597	1438.5592	-3065.399
ABOVE ROOF	Bottom	-1215.6281	1824.1556	-3602.0635
ABOVE ROOF	Top	-1273.0343	1438.5618	-3065.3999
ABOVE ROOF	Bottom	-1273.0544	1824.228	-3602.0638
ABOVE ROOF	Top	-1158.1597	1438.5567	-3065.398
ABOVE ROOF	Bottom	-1158.2019	1824.0833	-3602.0631
ABOVE ROOF	Top	1215.5958	1428.3564	-3068.4678
ABOVE ROOF	Bottom	1215.6241	1567.7263	-3678.9876
ABOVE ROOF	Top	965.1124	1428.355	-3065.395
ABOVE ROOF	Bottom	965.1172	1567.6636	-3602.0102
ABOVE ROOF	Top	868.3535	1428.3583	-3065.3962
ABOVE ROOF	Bottom	868.373	1567.762	-3602.0092
ABOVE ROOF	Top	1273.0331	1428.3539	-3068.4668
ABOVE ROOF	Bottom	1273.0503	1567.6539	-3678.9872
ABOVE ROOF	Top	1158.1585	1428.3589	-3068.4687
ABOVE ROOF	Bottom	1158.1978	1567.7987	-3678.988
ABOVE ROOF	Top	-818.731	1434.9878	-3061.8133
ABOVE ROOF	Bottom	-818.7691	1734.3645	-3512.2356
ABOVE ROOF	Top	-179.032	1431.927	-3061.8123
ABOVE ROOF	Bottom	-179.0572	1657.4316	-3512.2195
ABOVE ROOF	Top	-817.1788	1434.9894	-3061.8139
ABOVE ROOF	Bottom	-817.21	1734.4052	-3512.2386
ABOVE ROOF	Top	-209.2249	1431.9299	-3061.8134
ABOVE ROOF	Bottom	-209.2376	1657.5089	-3512.2225
ABOVE ROOF	Top	916.7329	1428.3567	-3065.3956
ABOVE ROOF	Bottom	916.7451	1567.7128	-3602.0097
ABOVE ROOF	Top	1167.2163	1428.3581	-3068.4684
ABOVE ROOF	Bottom	1167.2519	1567.7755	-3678.9871
ABOVE ROOF	Top	859.2956	1428.3592	-3065.3966
ABOVE ROOF	Bottom	859.3189	1567.7851	-3602.0101
ABOVE ROOF	Top	1263.9753	1428.3548	-3068.4671
ABOVE ROOF	Bottom	1263.9962	1567.6771	-3678.9881
ABOVE ROOF	Top	974.1703	1428.3541	-3065.3946
ABOVE ROOF	Bottom	974.1714	1567.6404	-3602.0093
ABOVE ROOF	Top	818.7298	1431.9279	-3072.0534
ABOVE ROOF	Bottom	818.7651	1657.5174	-3768.8154
ABOVE ROOF	Top	147.2858	1434.9899	-3072.0549
ABOVE ROOF	Bottom	147.3136	1734.4868	-3768.8315
ABOVE ROOF	Top	817.1776	1431.9262	-3072.0528
ABOVE ROOF	Bottom	817.2059	1657.4767	-3768.8124
ABOVE ROOF	Top	209.2237	1434.9858	-3072.0533
ABOVE ROOF	Bottom	209.2335	1734.373	-376
ABOVE ROOF	Top	-1167.2175	1438.5576	-306
ABOVE ROOF	Bottom	-1167.256	1824.1064	-36
ABOVE ROOF	Top	-859.2968	1438.5565	-306
ABOVE ROOF	Bottom	-859.323	1824.0968	-367
ABOVE ROOF	Top	-1263.9765	1438.5609	-306
ABOVE ROOF	Bottom	-1264.0003	1824.2048	-36
ABOVE ROOF	Top	-974.1714	1438.5615	-306

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Bottom	-974.1754	1824.2415	-3679.0417
ABOVE ROOF	Top	654.9835	2052.5967	-4395.8416
ABOVE ROOF	Bottom	655.0111	2373.0546	-5259.1665
ABOVE ROOF	Top	117.8283	2055.0463	-4395.8428
ABOVE ROOF	Bottom	117.8499	2434.6301	-5259.1794
ABOVE ROOF	Top	653.7418	2052.5954	-4395.8411
ABOVE ROOF	Bottom	653.7638	2373.022	-5259.1641
ABOVE ROOF	Top	167.3786	2055.0431	-4395.8415
ABOVE ROOF	Bottom	167.3858	2434.5391	-5259.177
ABOVE ROOF	Top	-933.7743	2057.9005	-4390.5175
ABOVE ROOF	Bottom	-933.8058	2506.3258	-5125.7653
ABOVE ROOF	Top	-687.4378	2057.8996	-4392.975
ABOVE ROOF	Bottom	-687.4593	2506.3181	-5187.3469
ABOVE ROOF	Top	-1011.1815	2057.9031	-4390.5185
ABOVE ROOF	Bottom	-1011.2012	2506.4045	-5125.7646
ABOVE ROOF	Top	-779.3375	2057.9036	-4392.9765
ABOVE ROOF	Bottom	-779.3413	2506.4339	-5187.3476
ABOVE ROOF	Top	4.804E-06	118.7863	-252.0842
ABOVE ROOF	Bottom	0.0001	118.7824	-252.0838
ABOVE ROOF	Top	-0.0007	1627.48	-3480.4602
ABOVE ROOF	Bottom	-0.0022	1919.1269	-4117.7848
ABOVE ROOF	Top	-117.8299	2052.5951	-4387.6483
ABOVE ROOF	Bottom	-117.8551	2372.9568	-5053.8898
ABOVE ROOF	Top	1040.1604	2049.7383	-4393.2798
ABOVE ROOF	Bottom	1040.1785	2301.1861	-5195.0025
ABOVE ROOF	Top	750.3554	2049.7377	-4390.2073
ABOVE ROOF	Bottom	750.3537	2301.1494	-5118.0238
ABOVE ROOF	Top	964.5648	2049.7408	-4393.2808
ABOVE ROOF	Bottom	964.5939	2301.2601	-5195.0016
ABOVE ROOF	Top	656.6441	2049.7419	-4390.2089
ABOVE ROOF	Bottom	656.6608	2301.2698	-5118.0246
ABOVE ROOF	Top	209.2233	2390.6243	-5116.6756
ABOVE ROOF	Bottom	209.2321	2865.0003	-6195.8456
ABOVE ROOF	Top	817.1772	2387.5648	-5116.675
ABOVE ROOF	Bottom	817.2046	2788.104	-6195.8294
ABOVE ROOF	Top	-209.2253	2387.5684	-5106.4356
ABOVE ROOF	Bottom	-209.2389	2788.1362	-5939.2395
ABOVE ROOF	Top	-817.1792	2390.628	-5106.4361
ABOVE ROOF	Bottom	-817.2114	2865.0325	-5939.2556
ABOVE ROOF	Top	147.2854	2390.6284	-5116.6771
ABOVE ROOF	Bottom	147.3122	2865.1141	-6195.8485
ABOVE ROOF	Top	818.7294	2387.5664	-511
ABOVE ROOF	Bottom	818.7637	2788.1447	-619
ABOVE ROOF	Top	-147.2874	2387.5643	-510
ABOVE ROOF	Bottom	-147.319	2788.0225	-593
ABOVE ROOF	Top	-818.7314	2390.6264	-510
ABOVE ROOF	Bottom	-818.7705	2864.9918	-593
ABOVE ROOF	Top	786.9844	2387.5677	-511
ABOVE ROOF	Bottom	787.0242	2788.1812	-619

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ABOVE ROOF	Top	-1215.5974	2394.1978	-5110.0212
ABOVE ROOF	Bottom	-1215.6295	2954.7829	-6029.0805
ABOVE ROOF	Top	-974.1718	2394.2001	-5113.0943
ABOVE ROOF	Bottom	-974.1768	2954.8688	-6106.0587
ABOVE ROOF	Top	-1263.9769	2394.1995	-5110.0218
ABOVE ROOF	Bottom	-1264.0016	2954.8321	-6029.08
ABOVE ROOF	Top	974.1699	2383.9927	-5110.0169
ABOVE ROOF	Bottom	974.17	2698.2677	-6029.0264
ABOVE ROOF	Top	1263.9749	2383.9933	-5113.0893
ABOVE ROOF	Bottom	1263.9948	2698.3044	-6106.0051
ABOVE ROOF	Top	-859.2972	2394.1951	-5113.0924
ABOVE ROOF	Bottom	-859.3243	2954.7241	-6106.058
ABOVE ROOF	Top	-1167.2179	2394.1961	-5110.0205
ABOVE ROOF	Bottom	-1167.2574	2954.7337	-6029.081
ABOVE ROOF	Top	859.2952	2383.9977	-5110.0188
ABOVE ROOF	Bottom	859.3175	2698.4124	-6029.0271
ABOVE ROOF	Top	1167.2159	2383.9966	-5113.0906
ABOVE ROOF	Bottom	1167.2506	2698.4028	-6106.0041
ABOVE ROOF	Top	1273.0331	1428.3539	-3068.4668
ABOVE ROOF	Bottom	1273.0503	1567.6539	-3678.9872
ABOVE ROOF	Top	1171.6231	2613.548	-4640.4797
ABOVE ROOF	Bottom	1171.6186	3120.6745	-5514.4772
ABOVE ROOF	Top	-1171.6251	2164.6448	-5582.6315
ABOVE ROOF	Bottom	-1171.6254	2532.462	-6620.6079
ABOVE ROOF	Top	1171.6235	1657.9095	-2595.8574
ABOVE ROOF	Bottom	1171.62	1990.0472	-3087.4602
ABOVE ROOF	Top	-1171.6247	1209.0062	-3538.0093
ABOVE ROOF	Bottom	-1171.624	1401.8347	-4193.5909
ABOVE ROOF	Top	1467.0049	1663.4005	-2588.6951
ABOVE ROOF	Bottom	1467.0048	2038.6193	-3105.706
ABOVE ROOF	Top	-1467.0061	1203.5152	-3545.1716
ABOVE ROOF	Bottom	-1467.0089	1353.2626	-4175.3451
ABOVE ROOF	Top	937.2985	2233.382	-4014.8848
ABOVE ROOF	Bottom	937.295	2639.0785	-4714.0823
ABOVE ROOF	Top	-937.3001	1874.2594	-4768.6063
ABOVE ROOF	Bottom	-937.3002	2168.5084	-5598.9869
ABOVE ROOF	Top	1173.6036	2237.7748	-4009.155
ABOVE ROOF	Bottom	1173.6029	2677.9362	-4728.679
ABOVE ROOF	Top	-1173.6052	1869.8666	-4774.3361
ABOVE ROOF	Bottom	-1173.608	2129.6507	-5584.3902
ABOVE ROOF	Top	1467.0045	2619.039	-4633.3174
ABOVE ROOF	Bottom	1467.0034	3169.2466	-55
ABOVE ROOF	Top	-1467.0065	2159.1538	-55
ABOVE ROOF	Bottom	-1467.0102	2483.8899	-66
ROOF	Top	2070.0194	127.5548	20
ROOF	Bottom	2070.0735	266.5604	59
ROOF	Top	3197.306	173.193	22
ROOF	Bottom	3197.3289	605.4471	33
ROOF	Top	0.0004	5846.0773	-10

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Bottom	0.0015	7150.6795	-12123.4199
ROOF	Top	-0.0026	3831.4805	-7423.8654
ROOF	Bottom	-0.0056	3831.4809	-7423.604
ROOF	Top	-0.0001	1142.6201	-2128.0098
ROOF	Bottom	0.0012	1142.4136	-2128.0946
ROOF	Top	0	0	0
ROOF	Bottom	0	0	0
ROOF	Top	0	0	0
ROOF	Bottom	0	0	0
ROOF	Top	0.0001	1386.5695	-2408.2275
ROOF	Bottom	0.0003	1386.4986	-2408.2528
ROOF	Top	2031.1264	-0.0108	-85.5248
ROOF	Bottom	2031.2367	-0.2347	-646.3936
ROOF	Top	1656.7799	0.0407	-85.5266
ROOF	Bottom	1656.8768	0.0642	-646.3681
ROOF	Top	-3627.147	85.5215	-0.0167
ROOF	Bottom	-3627.1513	646.387	0.1557
ROOF	Top	-3054.5284	85.4405	-0.017
ROOF	Bottom	-3054.5129	645.938	0.1115
ROOF	Top	120.4783	0.0048	-0.0697
ROOF	Bottom	120.4873	0.0101	-37.588
ROOF	Top	-120.4783	-0.0048	0.0697
ROOF	Bottom	-120.4873	-0.0101	37.588
ROOF	Top	-207.6447	0.0616	-0.0042
ROOF	Bottom	-207.6435	38.6969	-0.0033
ROOF	Top	207.6447	-0.0616	0.0042
ROOF	Bottom	207.6435	-38.6969	0.0033
ROOF	Top	0	0	0
ROOF	Bottom	0	0	0
ROOF	Top	0	0	0
ROOF	Bottom	0	0	0
ROOF	Top	1843.9532	0.015	-85.5257
ROOF	Bottom	1844.0567	-0.0852	-646.3809
ROOF	Top	-3340.8377	85.481	-0.0168
ROOF	Bottom	-3340.8321	646.1625	0.1336
ROOF	Top	4.608E-05	20.2099	-38.9421
ROOF	Bottom	3.049E-05	20.2075	-38.9445
ROOF	Top	453.2413	1808.2837	3319.9355
ROOF	Bottom	453.2421	1820.597	3358.7732
ROOF	Top	-0.0022	10820.1779	-19672.0442
ROOF	Bottom	-0.0029	12124.5739	-21675.1185
ROOF	Top	-0.0021	12226.9573	-221
ROOF	Bottom	-0.0026	13531.2801	-241
ROOF	Top	-0.0022	11523.5676	-208
ROOF	Bottom	-0.0027	12827.927	-228
ROOF	Top	-0.0022	11171.8727	-202
ROOF	Bottom	-0.0028	12476.2505	-222
ROOF	Top	-0.0024	12675.9244	-229
ROOF	Bottom	-0.003	14110.7197	-251

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Top	-0.0032	18340.4359	-33178.8208
ROOF	Bottom	-0.0038	20296.9201	-36183.4738
ROOF	Top	888.5031	14703.1562	-26645.6947
ROOF	Bottom	888.6244	16470.1508	-29722.3807
ROOF	Top	144.5714	14672.3545	-26543.1403
ROOF	Bottom	144.5817	16237.5482	-28991.8846
ROOF	Top	-144.5765	14672.343	-26542.973
ROOF	Bottom	-144.5878	16237.524	-28901.6735
ROOF	Top	-249.1761	14672.4226	-26543.0617
ROOF	Bottom	-249.1753	16283.9724	-28946.783
ROOF	Top	249.171	14672.2749	-26543.0516
ROOF	Bottom	249.1692	16191.0998	-28946.7751
ROOF	Top	180.7141	16230.2741	-29508.171
ROOF	Bottom	180.7267	18186.876	-32569.0597
ROOF	Top	-180.7208	16230.2596	-29507.9618
ROOF	Bottom	-180.7352	18186.8458	-32456.2959
ROOF	Top	-311.4703	16230.3592	-29508.0726
ROOF	Bottom	-311.4696	18244.9063	-32512.6827
ROOF	Top	311.4636	16230.1745	-29508.0601
ROOF	Bottom	311.461	18128.8155	-32512.6729
ROOF	Top	180.7154	9738.1673	-17704.9444
ROOF	Bottom	180.7284	10912.1316	-19563.9886
ROOF	Top	-180.7195	9738.1529	-17704.7352
ROOF	Bottom	-180.7335	10912.1015	-19451.2247
ROOF	Top	-311.469	9738.2524	-17704.8461
ROOF	Bottom	-311.4679	10970.1619	-19507.6116
ROOF	Top	311.465	9738.0678	-17704.8335
ROOF	Bottom	311.4628	10854.0712	-19507.6017
ROOF	Top	-1262.5548	9699.6712	-17576.5436
ROOF	Bottom	-1262.7132	10621.4713	-18538.0955
ROOF	Top	1262.5508	9776.649	-17833.136
ROOF	Bottom	1262.7081	11202.7618	-20477.1179
ROOF	Top	1010.0397	14703.1399	-26645.6936
ROOF	Bottom	1010.1654	16470.0523	-29722.388
ROOF	Top	-0.0021	12226.9573	-22119.2139
ROOF	Bottom	-0.0026	13531.2801	-24122.3159
ROOF	Top	-0.0022	11664.2455	-21140.346
ROOF	Bottom	-0.0027	12968.5976	-23143.4369
ROOF	Top	-0.0024	12830.6701	-23254.3806
ROOF	Bottom	-0.0029	14265.4574	-25457.7806
ROOF	Top	-0.002	9738.1601	-17704.8398
ROOF	Bottom	-0.0026	10912.1165	-195
ROOF	Top	-0.002	9738.1601	-177
ROOF	Bottom	-0.0026	10912.1165	-195
ROOF	Top	-0.002	9738.1601	-177
ROOF	Bottom	-0.0026	10912.1165	-195
ROOF	Top	-0.002	9738.1601	-177
ROOF	Bottom	-0.0026	10912.1165	-195
ROOF	Top	-0.0025	14672.3487	-265

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Bottom	-0.0031	16237.5361	-28946.779
ROOF	Top	-0.0025	14672.3487	-26543.0566
ROOF	Bottom	-0.0031	16237.5361	-28946.779
ROOF	Top	-0.0025	14672.3487	-26543.0566
ROOF	Bottom	-0.0031	16237.5361	-28946.779
ROOF	Top	-0.0025	14672.3487	-26543.0566
ROOF	Bottom	-0.0031	16237.5361	-28946.779
ROOF	Top	-0.0034	16230.2669	-29508.0664
ROOF	Bottom	-0.0043	18186.8609	-32512.6778
ROOF	Top	-0.0034	16230.2669	-29508.0664
ROOF	Bottom	-0.0043	18186.8609	-32512.6778
ROOF	Top	-0.0034	16230.2669	-29508.0664
ROOF	Bottom	-0.0043	18186.8609	-32512.6778
ROOF	Top	-0.0034	16230.2669	-29508.0664
ROOF	Bottom	-0.0043	18186.8609	-32512.6778
ROOF	Top	-4269.3087	9776.6041	-17576.5588
ROOF	Bottom	-4269.4621	11203.0175	-18537.9753
ROOF	Top	4269.3047	9699.7161	-17833.1208
ROOF	Bottom	4269.4569	10621.2156	-20477.2381
ROOF	Top	-3293.9114	14703.0876	-26440.4307
ROOF	Bottom	-3294.0297	16470.1583	-28171.0812
ROOF	Top	3087.7636	14641.639	-26645.6824
ROOF	Bottom	3087.8737	16005.0755	-29722.4609
ROOF	Top	1131.5762	14703.1235	-26645.6924
ROOF	Bottom	1131.7065	16469.9538	-29722.3953
ROOF	Top	3743.1221	14641.548	-26645.6805
ROOF	Bottom	3743.2554	16004.5551	-29722.5075
ROOF	Top	-3068.9958	14774.892	-26573.8666
ROOF	Bottom	-3068.9429	17012.6848	-29179.3378
ROOF	Top	-4261.8773	14774.8627	-26512.2875
ROOF	Bottom	-4261.8942	17012.6385	-28713.9528
ROOF	Top	-3345.1846	14774.9314	-26573.8661
ROOF	Bottom	-3345.1411	17012.9004	-29179.3159
ROOF	Top	-4672.8309	14774.9206	-26512.2876
ROOF	Bottom	-4672.862	17012.9618	-28713.9216
ROOF	Top	-5083.7845	14774.9785	-26512.2877
ROOF	Bottom	-5083.8298	17013.285	-28713.8905
ROOF	Top	-3621.3735	14774.9707	-26573.8656
ROOF	Bottom	-3621.3394	17013.116	-29179.2939
ROOF	Top	-1010.0448	14641.5576	-26440.4197
ROOF	Bottom	-1010.1716	16005.0199	-28171.1701
ROOF	Top	-4678.9078	9776.661	-17
ROOF	Bottom	-4679.0756	11203.3428	-185
ROOF	Top	-3859.7097	9776.5473	-175
ROOF	Bottom	-3859.8485	11202.6923	-185
ROOF	Top	-1414.4755	9699.6916	-175
ROOF	Bottom	-1414.6395	10621.5944	-185
ROOF	Top	-852.9557	9699.6144	-175
ROOF	Bottom	-853.0997	10621.146	-185

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Top	4678.9038	9699.6592	-17833.1196
ROOF	Bottom	4679.0705	10620.8903	-20477.2672
ROOF	Top	3859.7056	9699.7729	-17833.1221
ROOF	Bottom	3859.8434	10621.5408	-20477.209
ROOF	Top	1414.4714	9776.6286	-17833.1346
ROOF	Bottom	1414.6344	11202.6387	-20477.1271
ROOF	Top	1110.6301	9776.6694	-17833.1374
ROOF	Bottom	1110.7818	11202.885	-20477.1087
ROOF	Top	-1010.0448	14641.5576	-26440.4197
ROOF	Bottom	-1010.1716	16005.0199	-28171.1701
ROOF	Top	-888.5082	14641.5413	-26440.4186
ROOF	Bottom	-888.6306	16004.9213	-28171.1774
ROOF	Top	-3415.4479	14703.104	-26440.4318
ROOF	Bottom	-3415.5707	16470.2569	-28171.0739
ROOF	Top	-3743.1272	14703.1494	-26440.4328
ROOF	Bottom	-3743.2615	16470.5171	-28171.0506
ROOF	Top	-3743.1272	14703.1494	-26440.4328
ROOF	Bottom	-3743.2615	16470.5171	-28171.0506
ROOF	Top	4261.8722	14569.8348	-26573.8258
ROOF	Bottom	4261.888	15462.4336	-29179.6053
ROOF	Top	5083.7794	14569.719	-26573.8256
ROOF	Bottom	5083.8237	15461.7872	-29179.6676
ROOF	Top	3345.1795	14569.7661	-26512.2472
ROOF	Bottom	3345.135	15462.1718	-28714.2422
ROOF	Top	3621.3684	14569.7268	-26512.2477
ROOF	Bottom	3621.3333	15461.9561	-28714.2642
ROOF	Top	3068.9907	14569.8055	-26512.2466
ROOF	Bottom	3068.9367	15462.3874	-28714.2203
ROOF	Top	4672.8258	14569.7769	-26573.8257
ROOF	Bottom	4672.8558	15462.1104	-29179.6365
ROOF	Top	1262.5494	16268.7557	-29636.3625
ROOF	Bottom	1262.7064	18477.5062	-33482.189
ROOF	Top	1414.4701	16268.7354	-29636.3611
ROOF	Bottom	1414.6326	18477.383	-33482.1982
ROOF	Top	1110.6288	16268.7761	-29636.364
ROOF	Bottom	1110.7801	18477.6293	-33482.1798
ROOF	Top	4269.3034	16191.8228	-29636.3474
ROOF	Bottom	4269.4552	17895.9599	-33482.3092
ROOF	Top	4678.9024	16191.766	-29636.3461
ROOF	Bottom	4679.0688	17895.6347	-33482.3383
ROOF	Top	3859.7043	16191.8797	-29636.3486
ROOF	Bottom	3859.8417	17896.2852	-334
ROOF	Top	-1262.5561	16191.778	-293
ROOF	Bottom	-1262.7149	17896.2156	-315
ROOF	Top	-1414.4768	16191.7983	-293
ROOF	Bottom	-1414.6412	17896.3388	-315
ROOF	Top	-1110.6355	16191.7576	-293
ROOF	Bottom	-1110.7886	17896.0925	-315
ROOF	Top	-4269.3101	16268.7109	-293

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Bottom	-4269.4638	18477.7619	-31543.0464
ROOF	Top	-4678.9092	16268.7677	-29379.7866
ROOF	Bottom	-4679.0774	18478.0871	-31543.0173
ROOF	Top	-3859.711	16268.654	-29379.7841
ROOF	Bottom	-3859.8502	18477.4366	-31543.0755
ROOF	Top	-4181.481	16358.4951	-29546.5782
ROOF	Bottom	-4181.4269	19156.0663	-32803.3488
ROOF	Top	-4526.717	16358.5443	-29546.5775
ROOF	Bottom	-4526.6747	19156.3358	-32803.3214
ROOF	Top	-3836.2449	16358.4459	-29546.5789
ROOF	Bottom	-3836.179	19155.7968	-32803.3763
ROOF	Top	-6354.7308	16358.554	-29469.6052
ROOF	Bottom	-6354.7877	19156.5471	-32221.5671
ROOF	Top	-5327.3468	16358.4093	-29469.6049
ROOF	Bottom	-5327.3681	19155.739	-32221.645
ROOF	Top	4181.4743	16102.0386	-29469.5545
ROOF	Bottom	4181.4183	17217.6555	-32222.0068
ROOF	Top	4526.7103	16101.9894	-29469.5552
ROOF	Bottom	4526.6661	17217.386	-32222.0342
ROOF	Top	3836.2382	16102.0878	-29469.5539
ROOF	Bottom	3836.1705	17217.925	-32221.9793
ROOF	Top	5841.0321	16102.052	-29546.5277
ROOF	Bottom	5841.0694	17217.5788	-32803.7496
ROOF	Top	6354.7241	16101.9797	-29546.5276
ROOF	Bottom	6354.7791	17217.1747	-32803.7885
ROOF	Top	5327.3401	16102.1244	-29546.5278
ROOF	Bottom	5327.3596	17217.9828	-32803.7106
ROOF	Top	-4181.4796	9866.3884	-17743.3517
ROOF	Bottom	-4181.4252	11881.3219	-19798.2777
ROOF	Top	-4526.7157	9866.4376	-17743.351
ROOF	Bottom	-4526.673	11881.5915	-19798.2503
ROOF	Top	-3836.2436	9866.3392	-17743.3523
ROOF	Bottom	-3836.1773	11881.0524	-19798.3051
ROOF	Top	-5841.0375	9866.3749	-17666.3785
ROOF	Bottom	-5841.0762	11881.3987	-19216.5349
ROOF	Top	-6354.7295	9866.4473	-17666.3786
ROOF	Bottom	-6354.786	11881.8027	-19216.496
ROOF	Top	-5327.3455	9866.3026	-17666.3784
ROOF	Bottom	-5327.3664	11880.9946	-19216.5738
ROOF	Top	5841.0335	9609.9453	-17743.3011
ROOF	Bottom	5841.0711	9942.8344	-19798.6784
ROOF	Top	4526.7117	9609.8827	-176
ROOF	Bottom	4526.6678	9942.6416	-192
ROOF	Top	3836.2396	9609.981	-176
ROOF	Bottom	3836.1722	9943.1807	-192
ROOF	Top	6354.7254	9609.873	-177
ROOF	Bottom	6354.7808	9942.4304	-197
ROOF	Top	5327.3415	9610.0176	-177
ROOF	Bottom	5327.3613	9943.2385	-197

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Top	-4117.3881	9776.5837	-17576.5574
ROOF	Bottom	-4117.5358	11202.8944	-18537.9844
ROOF	Top	-1110.6341	9699.6508	-17576.5422
ROOF	Bottom	-1110.7869	10621.3481	-18538.1047
ROOF	Top	-4421.2294	9776.6245	-17576.5602
ROOF	Bottom	-4421.3884	11203.1407	-18537.9661
ROOF	Top	-1672.1539	9699.7281	-17576.5449
ROOF	Bottom	-1672.3268	10621.7965	-18538.0664
ROOF	Top	4181.4756	9609.9318	-17666.328
ROOF	Bottom	4181.42	9942.9111	-19216.9357
ROOF	Top	5495.7974	9609.9945	-17743.3005
ROOF	Bottom	5495.8232	9943.104	-19798.651
ROOF	Top	3667.7836	9610.0042	-17666.3281
ROOF	Bottom	3667.7102	9943.3152	-19216.8967
ROOF	Top	6186.2695	9609.8961	-17743.3018
ROOF	Bottom	6186.3189	9942.5649	-19798.7059
ROOF	Top	4695.1676	9609.8595	-17666.3279
ROOF	Bottom	4695.1298	9942.5071	-19216.9746
ROOF	Top	4117.384	9699.7365	-17833.1223
ROOF	Bottom	4117.5307	10621.3387	-20477.2289
ROOF	Top	852.9517	9776.7059	-17833.1372
ROOF	Bottom	853.0945	11203.0871	-20477.0888
ROOF	Top	4421.2254	9699.6957	-17833.1194
ROOF	Bottom	4421.3832	10621.0924	-20477.2473
ROOF	Top	1672.1499	9776.5922	-17833.1348
ROOF	Bottom	1672.3216	11202.4366	-20477.147
ROOF	Top	-5495.8014	9866.3257	-17666.3792
ROOF	Bottom	-5495.8284	11881.1291	-19216.5624
ROOF	Top	-3667.7877	9866.316	-17743.3515
ROOF	Bottom	-3667.7154	11880.9179	-19798.3166
ROOF	Top	-6186.2735	9866.4241	-17666.3778
ROOF	Bottom	-6186.324	11881.6682	-19216.5075
ROOF	Top	-4695.1716	9866.4607	-17743.3518
ROOF	Bottom	-4695.1349	11881.726	-19798.2388
ROOF	Top	3293.9063	14641.6098	-26645.6826
ROOF	Bottom	3294.0235	16004.9138	-29722.4768
ROOF	Top	682.3604	14703.1853	-26645.6946
ROOF	Bottom	682.4746	16470.3125	-29722.3647
ROOF	Top	3536.9794	14641.5772	-26645.6803
ROOF	Bottom	3537.1056	16004.7168	-29722.4915
ROOF	Top	1337.7189	14703.0944	-26645.6926
ROOF	Bottom	1337.8563	16469.7921	-297
ROOF	Top	-4396.6421	14774.8812	-265
ROOF	Bottom	-4396.6637	17012.7462	-287
ROOF	Top	-2934.2311	14774.8735	-26
ROOF	Bottom	-2934.1733	17012.5772	-29
ROOF	Top	-4949.0198	14774.9599	-26
ROOF	Bottom	-4949.0602	17013.1774	-287
ROOF	Top	-3756.1382	14774.9892	-265

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Bottom	-3756.109	17013.2237	-29179.2847
ROOF	Top	0.0001	1406.7794	-2447.1696
ROOF	Bottom	0.0003	1406.7061	-2447.1973
ROOF	Top	-0.0022	11176.9252	-20293.5722
ROOF	Bottom	-0.0028	12481.3024	-22296.654
ROOF	Top	-682.3655	14641.5121	-26440.4187
ROOF	Bottom	-682.4807	16004.7597	-28171.1934
ROOF	Top	5098.1249	14569.7412	-26581.5236
ROOF	Bottom	5098.173	15461.9006	-29237.8315
ROOF	Top	3607.0229	14569.7046	-26504.5497
ROOF	Bottom	3606.9839	15461.8427	-28656.1002
ROOF	Top	4579.4384	14569.8153	-26581.5224
ROOF	Bottom	4579.4689	15462.3049	-29237.7899
ROOF	Top	2751.4246	14569.825	-26504.55
ROOF	Bottom	2751.3559	15462.5161	-28656.0357
ROOF	Top	1672.1485	16268.6989	-29636.3613
ROOF	Bottom	1672.3199	18477.181	-33482.2181
ROOF	Top	4421.224	16191.8024	-29636.346
ROOF	Bottom	4421.3815	17895.8368	-33482.3184
ROOF	Top	-1672.1552	16191.8348	-29379.7714
ROOF	Bottom	-1672.3285	17896.5409	-31543.1375
ROOF	Top	-4421.2307	16268.7313	-29379.7868
ROOF	Bottom	-4421.3901	18477.885	-31543.0372
ROOF	Top	852.9504	16268.8126	-29636.3638
ROOF	Bottom	853.0928	18477.8314	-33482.1599
ROOF	Top	4117.3827	16191.8432	-29636.3488
ROOF	Bottom	4117.529	17896.0831	-33482.3
ROOF	Top	-852.9571	16191.7211	-29379.769
ROOF	Bottom	-853.1014	17895.8904	-31543.1957
ROOF	Top	-4117.3894	16268.6905	-29379.7839
ROOF	Bottom	-4117.5375	18477.6387	-31543.0556
ROOF	Top	3859.7043	16191.8797	-29636.3486
ROOF	Bottom	3859.8417	17896.2852	-33482.2801
ROOF	Top	-5841.0388	16358.4817	-29469.605
ROOF	Bottom	-5841.0779	19156.143	-32221.606
ROOF	Top	-4695.173	16358.5675	-29546.5783
ROOF	Bottom	-4695.1366	19156.4704	-32803.3099
ROOF	Top	-6186.2749	16358.5308	-29469.6044
ROOF	Bottom	-6186.3257	19156.4125	-32221.5786
ROOF	Top	4695.1662	16101.9662	-29469.5544
ROOF	Bottom	4695.1281	17217.2515	-32222.0457
ROOF	Top	6186.2682	16102.0029	-295
ROOF	Bottom	6186.3172	17217.3093	-328
ROOF	Top	-3667.789	16358.4228	-295
ROOF	Bottom	-3667.7171	19155.6623	-328
ROOF	Top	-5495.8028	16358.4325	-294
ROOF	Bottom	-5495.8301	19155.8735	-322
ROOF	Top	3667.7823	16102.1109	-294
ROOF	Bottom	3667.7085	17218.0596	-322

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
ROOF	Top	5495.7961	16102.1012	-29546.527
ROOF	Bottom	5495.8215	17217.8483	-32803.7221
ROOF	Top	6354.7254	9609.873	-17743.301
ROOF	Bottom	6354.7808	9942.4304	-19798.7174
ROOF	Top	4747.772	17313.2636	-27606.5668
ROOF	Bottom	4747.8629	19678.4213	-29958.2842
ROOF	Top	-4747.7787	15147.2701	-31409.566
ROOF	Bottom	-4747.8715	16695.3005	-35067.0714
ROOF	Top	4747.7734	10821.1569	-15803.3402
ROOF	Bottom	4747.8646	12403.677	-16953.213
ROOF	Top	-4747.7774	8655.1634	-19606.3394
ROOF	Bottom	-4747.8697	9420.5561	-22062.0003
ROOF	Top	5931.4243	10869.077	-15777.6959
ROOF	Bottom	5931.4828	12759.508	-17222.9797
ROOF	Top	-5931.4284	8607.2432	-19631.9837
ROOF	Bottom	-5931.488	9064.7251	-21792.2336
ROOF	Top	3798.2178	15538.7461	-25021.857
ROOF	Bottom	3798.2907	17430.7844	-26903.2641
ROOF	Top	-3798.2229	13805.9513	-28064.2563
ROOF	Bottom	-3798.2968	15044.2878	-30990.294
ROOF	Top	4745.1385	15577.0822	-25001.3415
ROOF	Bottom	4745.1852	17715.4492	-27119.0775
ROOF	Top	-4745.1436	13767.6152	-28084.7718
ROOF	Bottom	-4745.1914	14759.623	-30774.4806
ROOF	Top	5931.423	17361.1837	-27580.9225
ROOF	Bottom	5931.4811	20034.2523	-30228.0509
ROOF	Top	-5931.4297	15099.35	-31435.2103
ROOF	Bottom	-5931.4897	16339.4695	-34797.3048
5TH	Top	3309.3571	325.6022	649.9343
5TH	Bottom	3309.4036	566.0374	1406.7105
5TH	Top	5074.3155	663.4016	465.0955
5TH	Bottom	5074.3584	1384.5318	667.6606
5TH	Top	0.0015	12304.5407	-20777.9466
5TH	Bottom	0.0023	13608.927	-22781.3858
5TH	Top	-0.0056	5917.6687	-11406.1784
5TH	Bottom	-0.0061	5917.6554	-11405.7113
5TH	Top	0.0012	3901.7759	-6597.0789
5TH	Bottom	0.0026	3901.3736	-6597.2987
5TH	Top	0	0	0
5TH	Bottom	0	0	0
5TH	Top	0	0	0
5TH	Bottom	0	0	
5TH	Top	0.0003	3231.4792	-563
5TH	Bottom	0.0005	3231.3285	-56
5TH	Top	3495.4701	-0.2347	-64
5TH	Bottom	3495.5283	-1.2332	-160
5TH	Top	2814.837	0.0642	-64
5TH	Bottom	2814.8773	-0.3766	-160
5TH	Top	-6063.3667	646.3869	0.

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Bottom	-6063.3979	1609.7656	1.0206
5TH	Top	-5056.6113	645.9379	0.1125
5TH	Bottom	-5056.6162	1608.4964	0.8046
5TH	Top	254.1734	0.0101	-37.5871
5TH	Bottom	254.178	-0.0393	-117.1105
5TH	Top	-254.1734	-0.0101	37.5871
5TH	Bottom	-254.178	0.0393	117.1105
5TH	Top	-438.0528	38.6969	-0.0032
5TH	Bottom	-438.0538	120.5907	0.054
5TH	Top	438.0528	-38.6969	0.0032
5TH	Bottom	438.0538	-120.5907	-0.054
5TH	Top	0	0	0
5TH	Bottom	0	0	0
5TH	Top	0	0	0
5TH	Bottom	0	0	0
5TH	Top	3155.1535	-0.0852	-646.3709
5TH	Bottom	3155.2028	-0.8049	-1609.8245
5TH	Top	-5559.989	646.1624	0.1349
5TH	Bottom	-5560.007	1609.131	0.9126
5TH	Top	2.92E-05	20.2075	-38.9445
5TH	Bottom	-1.16E-05	20.2013	-38.9499
5TH	Top	706.8015	3380.8166	5908.8777
5TH	Bottom	706.8033	3397.6815	5942.0585
5TH	Top	-0.0028	22123.9853	-38781.2039
5TH	Bottom	-0.0011	23427.9559	-40784.3957
5TH	Top	-0.0025	25375.672	-44459.8055
5TH	Bottom	-0.0006	26679.4857	-46463.0766
5TH	Top	-0.0027	23749.8286	-41620.5047
5TH	Bottom	-0.0009	25053.7208	-43623.7362
5TH	Top	-0.0027	22936.907	-40200.8543
5TH	Bottom	-0.001	24240.8383	-42204.066
5TH	Top	-0.0029	26124.8115	-45782.5552
5TH	Bottom	-0.001	27559.0929	-47986.1098
5TH	Top	-0.0038	38063.508	-66689.7083
5TH	Bottom	-0.0009	40019.2285	-69694.6149
5TH	Top	1557.4213	30683.4211	-54127.3557
5TH	Bottom	1557.4702	32593.9897	-57687.1066
5TH	Top	305.0051	30450.8185	-53396.8711
5TH	Bottom	305.0128	32015.3357	-55896.2245
5TH	Top	-305.0111	30450.7943	-53306.6622
5TH	Bottom	-305.0143	32015.43	-55615.1593
5TH	Top	-525.6664	30497.2427	-533
5TH	Bottom	-525.6653	32160.0917	-557
5TH	Top	525.6603	30404.3701	-533
5TH	Bottom	525.6638	31870.6739	-557
5TH	Top	381.2559	33185.993	-582
5TH	Bottom	381.2653	35141.8749	-613
5TH	Top	-381.2644	33185.9628	-581
5TH	Bottom	-381.2686	35141.9928	-610

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Top	-657.0835	33244.0233	-58171.8106
5TH	Bottom	-657.0823	35322.8199	-61176.5126
5TH	Top	657.075	33127.9325	-58171.8011
5TH	Bottom	657.079	34961.0477	-61176.6746
5TH	Top	381.2576	19911.6018	-34959.4641
5TH	Bottom	381.2659	21085.1013	-36881.6219
5TH	Top	-381.2627	19911.5717	-34846.7029
5TH	Bottom	-381.2679	21085.2192	-36530.2904
5TH	Top	-657.0818	19969.6321	-34903.0883
5TH	Bottom	-657.0816	21266.0464	-36705.8752
5TH	Top	657.0767	19853.5414	-34903.0788
5TH	Bottom	657.0796	20904.2742	-36706.0372
5TH	Top	-2230.7378	19620.9415	-33933.5879
5TH	Bottom	-2230.8021	20362.2587	-34291.6301
5TH	Top	2230.7327	20202.232	-35872.5791
5TH	Bottom	2230.8001	21808.0619	-39120.2823
5TH	Top	1784.5852	30683.3226	-54127.3631
5TH	Bottom	1784.6401	32593.7041	-57687.1528
5TH	Top	-0.0025	25375.672	-44459.8055
5TH	Bottom	-0.0006	26679.4857	-46463.0766
5TH	Top	-0.0026	24074.9973	-42188.3649
5TH	Bottom	-0.0008	25378.8738	-44191.6043
5TH	Top	-0.0029	26482.497	-46407.2014
5TH	Bottom	-0.0009	27916.7611	-48610.7647
5TH	Top	-0.0025	19911.5868	-34903.0835
5TH	Bottom	-0.001	21085.1603	-36705.9562
5TH	Top	-0.0025	19911.5868	-34903.0835
5TH	Bottom	-0.001	21085.1603	-36705.9562
5TH	Top	-0.0025	19911.5868	-34903.0835
5TH	Bottom	-0.001	21085.1603	-36705.9562
5TH	Top	-0.0025	19911.5868	-34903.0835
5TH	Bottom	-0.001	21085.1603	-36705.9562
5TH	Top	-0.003	30450.8064	-53351.7666
5TH	Bottom	-0.0007	32015.3828	-55755.6919
5TH	Top	-0.003	30450.8064	-53351.7666
5TH	Bottom	-0.0007	32015.3828	-55755.6919
5TH	Top	-0.003	30450.8064	-53351.7666
5TH	Bottom	-0.0007	32015.3828	-55755.6919
5TH	Top	-0.003	30450.8064	-53351.7666
5TH	Bottom	-0.0007	32015.3828	-55755.6919
5TH	Top	-0.0042	33185.9779	-58171.8058
5TH	Bottom	-0.0017	35141.9338	-611
5TH	Top	-0.0042	33185.9779	-581
5TH	Bottom	-0.0017	35141.9338	-611
5TH	Top	-0.0042	33185.9779	-581
5TH	Bottom	-0.0017	35141.9338	-611
5TH	Top	-0.0042	33185.9779	-581
5TH	Bottom	-0.0017	35141.9338	-611
5TH	Top	-7234.7279	20202.4877	-339

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Bottom	-7234.8084	21810.4766	-34290.8087
5TH	Top	7234.7228	19620.6858	-35872.7005
5TH	Bottom	7234.8064	20359.844	-39121.1036
5TH	Top	-5560.6195	30683.4286	-52576.0805
5TH	Bottom	-5560.6767	32595.3503	-53823.6202
5TH	Top	5198.1815	30218.3458	-54127.4367
5TH	Bottom	5198.2338	31435.8722	-57687.686
5TH	Top	2011.7491	30683.2241	-54127.3706
5TH	Bottom	2011.81	32593.4186	-57687.199
5TH	Top	6377.373	30217.8255	-54127.4838
5TH	Bottom	6377.4565	31434.3874	-57687.9339
5TH	Top	-5054.5953	31225.955	-53584.3205
5TH	Bottom	-5054.5843	33945.443	-56334.2377
5TH	Top	-7081.2779	31225.9087	-53118.9428
5TH	Bottom	-7081.296	33945.7141	-55175.2151
5TH	Top	-5536.1345	31226.1706	-53584.2983
5TH	Bottom	-5536.1362	33946.0503	-56334.1336
5TH	Top	-7807.8451	31226.232	-53118.9113
5TH	Bottom	-7807.8822	33946.6298	-55175.06
5TH	Top	-8534.4122	31226.5552	-53118.8797
5TH	Bottom	-8534.4684	33947.5455	-55174.9049
5TH	Top	-6017.6738	31226.3862	-53584.2761
5TH	Bottom	-6017.688	33946.6575	-56334.0296
5TH	Top	-1784.5913	30218.2902	-52576.1701
5TH	Bottom	-1784.6416	31437.0615	-53824.2311
5TH	Top	-7971.7226	20202.8129	-33933.437
5TH	Bottom	-7971.8226	21811.4046	-34290.6538
5TH	Top	-6497.7332	20202.1624	-33933.4959
5TH	Bottom	-6497.7942	21809.5485	-34290.9636
5TH	Top	-2514.6927	19621.0647	-33933.5786
5TH	Bottom	-2514.7645	20362.6156	-34291.5723
5TH	Top	-1493.7431	19620.6163	-33933.6173
5TH	Bottom	-1493.7879	20361.3306	-34291.785
5TH	Top	7971.7176	19620.3606	-35872.73
5TH	Bottom	7971.8206	20358.916	-39121.2586
5TH	Top	6497.7281	19621.0111	-35872.6711
5TH	Bottom	6497.7922	20360.7721	-39120.9487
5TH	Top	2514.6876	20202.1088	-35872.5885
5TH	Bottom	2514.7625	21807.705	-39120.34
5TH	Top	1946.7779	20202.3552	-35872.5698
5TH	Bottom	1946.8377	21808.4189	-39120.2245
5TH	Top	-1784.5913	30218.2902	-525
5TH	Bottom	-1784.6416	31437.0615	-538
5TH	Top	-1557.4274	30218.1917	-525
5TH	Bottom	-1557.4717	31436.776	-538
5TH	Top	-5787.7833	30683.5271	-525
5TH	Bottom	-5787.8467	32595.6358	-538
5TH	Top	-6377.3791	30683.7873	-525
5TH	Bottom	-6377.458	32596.3783	-53

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Top	-6377.3791	30683.7873	-52576.0494
5TH	Bottom	-6377.458	32596.3783	-53823.45
5TH	Top	7081.2719	29675.7041	-53584.5905
5TH	Bottom	7081.2945	30085.0516	-56336.1688
5TH	Top	8534.4062	29675.0576	-53584.6535
5TH	Bottom	8534.4669	30083.2202	-56336.479
5TH	Top	5536.1285	29675.4422	-53119.235
5TH	Bottom	5536.1347	30084.7154	-55177.2503
5TH	Top	6017.6677	29675.2266	-53119.2572
5TH	Bottom	6017.6865	30084.1081	-55177.3543
5TH	Top	5054.5892	29675.6578	-53119.2128
5TH	Bottom	5054.5828	30085.3227	-55177.1462
5TH	Top	7807.839	29675.3808	-53584.622
5TH	Bottom	7807.8807	30084.1359	-56336.3239
5TH	Top	2230.731	33476.6232	-59141.3015
5TH	Bottom	2230.7994	35864.8354	-63590.9197
5TH	Top	2514.6859	33476.5	-59141.3108
5TH	Bottom	2514.7618	35864.4785	-63590.9775
5TH	Top	1946.7762	33476.7463	-59141.2922
5TH	Bottom	1946.837	35865.1924	-63590.862
5TH	Top	7234.7211	32895.077	-59141.4229
5TH	Bottom	7234.8057	34416.6175	-63591.7411
5TH	Top	7971.7159	32894.7518	-59141.4523
5TH	Bottom	7971.8199	34415.6895	-63591.896
5TH	Top	6497.7264	32895.4022	-59141.3934
5TH	Bottom	6497.7915	34417.5456	-63591.5861
5TH	Top	-2230.7395	32895.3327	-57202.3102
5TH	Bottom	-2230.8027	34419.0322	-58762.2675
5TH	Top	-2514.6943	32895.4558	-57202.3009
5TH	Bottom	-2514.7651	34419.3892	-58762.2098
5TH	Top	-1946.7847	32895.2095	-57202.3195
5TH	Bottom	-1946.8403	34418.6753	-58762.3252
5TH	Top	-7234.7296	33476.8788	-57202.1888
5TH	Bottom	-7234.8091	35867.2501	-58761.4461
5TH	Top	-7971.7243	33477.2041	-57202.1593
5TH	Bottom	-7971.8232	35868.1782	-58761.2912
5TH	Top	-6497.7349	33476.5536	-57202.2183
5TH	Bottom	-6497.7949	35866.322	-58761.6011
5TH	Top	-6920.1686	34155.1832	-58462.4704
5TH	Bottom	-6920.1709	37555.2681	-61899.6457
5TH	Top	-7522.0927	34155.4527	-58462.4427
5TH	Bottom	-7522.1107	37556.0272	-618
5TH	Top	-6318.2446	34154.9137	-584
5TH	Bottom	-6318.2311	37554.509	-618
5TH	Top	-10668.0157	34155.6639	-578
5TH	Bottom	-10668.0862	37557.1371	-604
5TH	Top	-8851.5979	34154.8558	-578
5TH	Bottom	-8851.6207	37554.8479	-604
5TH	Top	6920.1602	32216.7726	-578

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Bottom	6920.1676	32728.5995	-60453.5415
5TH	Top	7522.0842	32216.5031	-57881.169
5TH	Bottom	7522.1074	32727.8404	-60453.6716
5TH	Top	6318.2361	32217.0422	-57881.1135
5TH	Bottom	6318.2278	32729.3586	-60453.4114
5TH	Top	9759.7983	32216.6959	-58462.8751
5TH	Bottom	9759.8501	32727.8751	-61902.3836
5TH	Top	10668.0073	32216.2919	-58462.9145
5TH	Bottom	10668.0829	32726.7305	-61902.5775
5TH	Top	8851.5894	32217.1	-58462.8357
5TH	Bottom	8851.6173	32729.0197	-61902.1897
5TH	Top	-6920.1669	20880.792	-35193.7481
5TH	Bottom	-6920.1703	23498.4946	-37429.0083
5TH	Top	-7522.091	20881.0616	-35193.7203
5TH	Bottom	-7522.1101	23499.2537	-37428.8782
5TH	Top	-6318.2429	20880.5225	-35193.7758
5TH	Bottom	-6318.2305	23497.7355	-37429.1383
5TH	Top	-9759.8051	20880.8687	-34612.0143
5TH	Bottom	-9759.8528	23499.219	-35980.1662
5TH	Top	-10668.0141	20881.2728	-34611.9749
5TH	Bottom	-10668.0856	23500.3636	-35979.9723
5TH	Top	-8851.5962	20880.4647	-34612.0537
5TH	Bottom	-8851.62	23498.0744	-35980.3601
5TH	Top	9759.8	18942.3048	-35194.1527
5TH	Bottom	9759.8508	18671.1016	-37431.7461
5TH	Top	7522.0859	18942.1119	-34612.4467
5TH	Bottom	7522.1081	18671.0669	-35983.0342
5TH	Top	6318.2378	18942.651	-34612.3912
5TH	Bottom	6318.2285	18672.5851	-35982.774
5TH	Top	10668.009	18941.9007	-35194.1921
5TH	Bottom	10668.0836	18669.957	-37431.94
5TH	Top	8851.5911	18942.7088	-35194.1133
5TH	Bottom	8851.618	18672.2462	-37431.5523
5TH	Top	-6950.7731	20202.3645	-33933.4758
5TH	Bottom	-6950.846	21810.1196	-34290.8664
5TH	Top	-1946.783	19620.8183	-33933.5972
5TH	Bottom	-1946.8397	20361.9017	-34291.6878
5TH	Top	-7518.6827	20202.6108	-33933.4572
5TH	Bottom	-7518.7708	21810.8335	-34290.751
5TH	Top	-2967.7326	19621.2667	-33933.5584
5TH	Bottom	-2967.8162	20363.1867	-34291.4751
5TH	Top	6920.1618	18942.3815	-346
5TH	Bottom	6920.1683	18671.826	-359
5TH	Top	9157.876	18942.5743	-351
5TH	Bottom	9157.911	18671.8607	-374
5TH	Top	6011.9529	18942.7855	-346
5TH	Bottom	6011.9355	18672.9706	-359
5TH	Top	10361.7241	18942.0352	-351
5TH	Bottom	10361.7906	18670.3425	-374

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Top	7828.3708	18941.9774	-34612.4583
5TH	Bottom	7828.401	18670.6814	-35983.098
5TH	Top	6950.768	19620.809	-35872.6912
5TH	Bottom	6950.844	20360.201	-39121.0459
5TH	Top	1493.738	20202.5572	-35872.5497
5TH	Bottom	1493.7859	21808.99	-39120.1273
5TH	Top	7518.6777	19620.5627	-35872.7099
5TH	Bottom	7518.7688	20359.4871	-39121.1614
5TH	Top	2967.7275	20201.9068	-35872.6086
5TH	Bottom	2967.8142	21807.1338	-39120.4372
5TH	Top	-9157.8811	20880.5992	-34612.042
5TH	Bottom	-9157.913	23498.4599	-35980.2963
5TH	Top	-6011.958	20880.388	-35193.7875
5TH	Bottom	-6011.9375	23497.35	-37429.2021
5TH	Top	-10361.7292	20881.1383	-34611.9865
5TH	Bottom	-10361.7926	23499.9781	-35980.0361
5TH	Top	-7828.3759	20881.1961	-35193.7087
5TH	Bottom	-7828.403	23499.6392	-37428.8144
5TH	Top	5560.6134	30218.1842	-54127.4528
5TH	Bottom	5560.6752	31435.4154	-57687.7637
5TH	Top	1194.9894	30683.5828	-54127.3396
5TH	Bottom	1195.0288	32594.4466	-57687.0289
5TH	Top	6014.9411	30217.9871	-54127.4677
5TH	Bottom	6015.0151	31434.8442	-57687.8561
5TH	Top	2374.181	30683.0624	-54127.3867
5TH	Bottom	2374.2514	32592.9617	-57687.2768
5TH	Top	-7326.3058	31226.0163	-53118.9335
5TH	Bottom	-7326.3303	33946.0225	-55175.164
5TH	Top	-4809.5674	31225.8474	-53584.3298
5TH	Bottom	-4809.5499	33945.1346	-56334.2887
5TH	Top	-8289.3843	31226.4476	-53118.889
5TH	Bottom	-8289.434	33947.237	-55174.9559
5TH	Top	-6262.7017	31226.4939	-53584.2668
5TH	Bottom	-6262.7224	33946.9659	-56333.9785
5TH	Top	0.0003	3251.6867	-5678.6016
5TH	Bottom	0.0005	3251.5298	-5678.6809
5TH	Top	-0.0027	22941.9588	-40210.5904
5TH	Bottom	-0.001	24245.8887	-42213.8034
5TH	Top	-1194.9955	30218.03	-52576.1937
5TH	Bottom	-1195.0303	31436.3191	-53824.355
5TH	Top	8542.7136	29675.171	-53642.8164
5TH	Bottom	8542.7715	30083.4947	-564
5TH	Top	6009.3603	29675.1132	-530
5TH	Bottom	6009.3819	30083.8336	-550
5TH	Top	7640.8921	29675.5753	-536
5TH	Bottom	7640.9264	30084.6322	-564
5TH	Top	4494.969	29675.7865	-530
5TH	Bottom	4494.9509	30085.7421	-550
5TH	Top	2967.7258	33476.2979	-591

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Bottom	2967.8136	35863.9074	-63591.0746
5TH	Top	7518.676	32894.9538	-59141.4322
5TH	Bottom	7518.7681	34416.2606	-63591.7988
5TH	Top	-2967.7342	32895.6579	-57202.2807
5TH	Bottom	-2967.8169	34419.9603	-58762.1126
5TH	Top	-7518.6844	33477.002	-57202.1795
5TH	Bottom	-7518.7715	35867.607	-58761.3884
5TH	Top	1493.7363	33476.9484	-59141.272
5TH	Bottom	1493.7852	35865.7635	-63590.7648
5TH	Top	6950.7663	32895.2002	-59141.4136
5TH	Bottom	6950.8433	34416.9745	-63591.6833
5TH	Top	-1493.7448	32895.0074	-57202.3397
5TH	Bottom	-1493.7886	34418.1041	-58762.4224
5TH	Top	-6950.7748	33476.7557	-57202.1981
5TH	Bottom	-6950.8467	35866.8932	-58761.5039
5TH	Top	6497.7264	32895.4022	-59141.3934
5TH	Bottom	6497.7915	34417.5456	-63591.5861
5TH	Top	-9759.8068	34155.2599	-57880.7366
5TH	Bottom	-9759.8535	37555.9925	-60450.8036
5TH	Top	-7828.3776	34155.5872	-58462.431
5TH	Bottom	-7828.4037	37556.4127	-61899.4518
5TH	Top	-10361.7309	34155.5294	-57880.7089
5TH	Bottom	-10361.7933	37556.7516	-60450.6736
5TH	Top	7828.3691	32216.3686	-57881.1807
5TH	Bottom	7828.4004	32727.4549	-60453.7354
5TH	Top	10361.7224	32216.4264	-58462.9028
5TH	Bottom	10361.7899	32727.116	-61902.5137
5TH	Top	-6011.9597	34154.7791	-58462.5098
5TH	Bottom	-6011.9382	37554.1235	-61899.8396
5TH	Top	-9157.8827	34154.9904	-57880.7644
5TH	Bottom	-9157.9137	37555.2334	-60450.9337
5TH	Top	6011.9512	32217.1767	-57881.1019
5TH	Bottom	6011.9348	32729.7441	-60453.3476
5TH	Top	9157.8743	32216.9655	-58462.8473
5TH	Bottom	9157.9103	32728.6342	-61902.2535
5TH	Top	10668.009	18941.9007	-35194.1921
5TH	Bottom	10668.0836	18669.957	-37431.94
5TH	Top	7565.534	35494.2794	-54328.6165
5TH	Bottom	7565.6264	38142.986	-56092.1542
5TH	Top	-7565.5425	30877.6765	-62014.9952
5TH	Bottom	-7565.6298	32140.8817	-66261.033
5TH	Top	7565.5357	22219.8882	-310
5TH	Bottom	7565.6271	24086.2124	-316
5TH	Top	-7565.5408	17603.2853	-387
5TH	Bottom	-7565.6291	18084.1082	-417
5TH	Top	9418.742	22574.5776	-312
5TH	Bottom	9418.8297	24945.6315	-323
5TH	Top	-9418.7471	17248.5959	-385
5TH	Bottom	-9418.8317	17224.689	-410

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
5TH	Top	6052.4276	32297.4476	-50277.2152
5TH	Bottom	6052.5018	34416.2245	-51688.1404
5TH	Top	-6052.4336	28604.1652	-56426.3181
5TH	Bottom	-6052.5032	29614.5411	-59823.2435
5TH	Top	7534.9926	32581.1991	-50432.4797
5TH	Bottom	7535.0638	35103.7598	-52308.9424
5TH	Top	-7534.9987	28320.4137	-56271.0535
5TH	Bottom	-7535.0653	28927.0058	-59202.4415
5TH	Top	9418.7403	35848.9688	-54522.6972
5TH	Bottom	9418.829	39002.4051	-56868.1567
5TH	Top	-9418.7488	30522.9871	-61820.9145
5TH	Bottom	-9418.8324	31281.4626	-65485.0306
4TH FL	Top	4175.3884	598.1872	1435.3648
4TH FL	Bottom	4175.4819	921.3545	2416.3043
4TH FL	Top	6409.2345	1413.1671	737.4701
4TH FL	Bottom	6409.3381	2329.4361	1028.6257
4TH FL	Top	0.0023	18456.1661	-30795.6192
4TH FL	Bottom	0.0033	19760.3503	-32799.2338
4TH FL	Top	-0.006	7820.3381	-15056.5307
4TH FL	Bottom	-0.006	7820.3056	-15055.922
4TH FL	Top	0.0026	6758.8476	-11096.9011
4TH FL	Bottom	0.0052	6758.2621	-11097.2556
4TH FL	Top	0	0	0
4TH FL	Bottom	0	0	0
4TH FL	Top	0	0	0
4TH FL	Bottom	0	0	0
4TH FL	Top	0.0005	4841.4027	-8387.9014
4TH FL	Bottom	0.0009	4841.1802	-8388.0248
4TH FL	Top	4485.2145	-1.233	-1609.8788
4TH FL	Bottom	4485.3063	-3.4974	-2849.6133
4TH FL	Top	3598.0237	-0.3763	-1609.7364
4TH FL	Bottom	3598.074	-1.7582	-2849.1337
4TH FL	Top	-7686.6602	1609.7646	1.0231
4TH FL	Bottom	-7686.737	2849.4678	3.1624
4TH FL	Top	-6387.1255	1608.4955	0.8063
4TH FL	Bottom	-6387.1417	2846.9051	2.4544
4TH FL	Top	381.9272	-0.0393	-117.1088
4TH FL	Bottom	381.9344	-0.2142	-237.2082
4TH FL	Top	-381.9272	0.0393	117.1088
4TH FL	Bottom	-381.9344	0.2142	237.2082
4TH FL	Top	-658.2309	120.5906	0.0542
4TH FL	Bottom	-658.2339	244.3061	0.
4TH FL	Top	658.2309	-120.5906	-0
4TH FL	Bottom	658.2339	-244.3061	-0
4TH FL	Top	0	0	
4TH FL	Bottom	0	0	
4TH FL	Top	0	0	
4TH FL	Bottom	0	0	
4TH FL	Top	4041.6191	-0.8046	-16(

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Bottom	4041.6902	-2.6278	-2849.3735
4TH FL	Top	-7036.8928	1609.1301	0.9147
4TH FL	Bottom	-7036.9394	2848.1865	2.8084
4TH FL	Top	-1.336E-05	20.2013	-38.9499
4TH FL	Bottom	-0.0001	20.1905	-38.9601
4TH FL	Top	807.2711	4696.0248	7955.7496
4TH FL	Bottom	807.2743	4695.3213	7993.8207
4TH FL	Top	-0.0011	33035.3518	-56949.0509
4TH FL	Bottom	0.0025	34338.918	-58952.4115
4TH FL	Top	-0.0006	37896.9557	-65375.9022
4TH FL	Bottom	0.0032	39200.2887	-67379.3963
4TH FL	Top	-0.0008	35466.1538	-61162.4766
4TH FL	Bottom	0.0028	36769.6034	-63165.9039
4TH FL	Top	-0.001	34250.7528	-59055.7638
4TH FL	Bottom	0.0026	35554.2607	-61059.1577
4TH FL	Top	-0.0009	39012.7692	-67278.7242
4TH FL	Bottom	0.0031	40446.5637	-69482.4943
4TH FL	Top	-0.0009	56845.4336	-98063.8533
4TH FL	Bottom	0.0048	58800.433	-101069.0945
4TH FL	Top	2018.2626	46054.9537	-80382.4761
4TH FL	Bottom	2018.3217	48063.1223	-84273.3525
4TH FL	Top	458.312	45476.2998	-78591.6133
4TH FL	Bottom	458.3251	47040.0893	-81139.9255
4TH FL	Top	-458.3134	45476.394	-78310.5521
4TH FL	Bottom	-458.3174	47040.6035	-80570.6258
4TH FL	Top	-789.8777	45621.0557	-78451.0176
4TH FL	Bottom	-789.8768	47333.5137	-80854.992
4TH FL	Top	789.8763	45331.6381	-78451.1477
4TH FL	Bottom	789.8845	46747.1791	-80855.5592
4TH FL	Top	572.8892	49552.9688	-85599.2397
4TH FL	Bottom	572.9052	51508.0557	-88784.4296
4TH FL	Top	-572.8925	49553.0866	-85247.9131
4TH FL	Bottom	-572.8978	51508.6984	-88072.8049
4TH FL	Top	-987.3479	49733.9137	-85423.4951
4TH FL	Bottom	-987.3471	51874.8362	-88428.2627
4TH FL	Top	987.3447	49372.1417	-85423.6577
4TH FL	Bottom	987.3545	51141.918	-88428.9718
4TH FL	Top	572.8899	29731.7577	-51429.8091
4TH FL	Bottom	572.9037	30904.7049	-53412.9827
4TH FL	Top	-572.8918	29731.8755	-51078.4826
4TH FL	Bottom	-572.8993	30905.3476	-52701.358
4TH FL	Top	-987.3473	29912.7026	-512
4TH FL	Bottom	-987.3486	31271.4853	-530
4TH FL	Top	987.3453	29550.9307	-512
4TH FL	Bottom	987.353	30538.5671	-530
4TH FL	Top	-2895.8278	29008.915	-488
4TH FL	Bottom	-2895.9103	29627.2841	-487
4TH FL	Top	2895.8259	30454.7182	-536
4TH FL	Bottom	2895.9147	32182.7684	-573

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Top	2316.6608	46054.6682	-80382.5225
4TH FL	Bottom	2316.7339	48062.5401	-84273.5128
4TH FL	Top	-0.0006	37896.9557	-65375.9022
4TH FL	Bottom	0.0032	39200.2887	-67379.3963
4TH FL	Top	-0.0008	35952.3142	-62005.1617
4TH FL	Bottom	0.0029	37255.7404	-64008.6024
4TH FL	Top	-0.0009	39547.5456	-68205.6779
4TH FL	Bottom	0.0032	40981.3145	-70409.4626
4TH FL	Top	-0.001	29731.8166	-51254.1458
4TH FL	Bottom	0.0022	30905.0262	-53057.1703
4TH FL	Top	-0.001	29731.8166	-51254.1458
4TH FL	Bottom	0.0022	30905.0262	-53057.1703
4TH FL	Top	-0.001	29731.8166	-51254.1458
4TH FL	Bottom	0.0022	30905.0262	-53057.1703
4TH FL	Top	-0.001	29731.8166	-51254.1458
4TH FL	Bottom	0.0022	30905.0262	-53057.1703
4TH FL	Top	-0.0007	45476.3469	-78451.0827
4TH FL	Bottom	0.0039	47040.3464	-80855.2756
4TH FL	Top	-0.0007	45476.3469	-78451.0827
4TH FL	Bottom	0.0039	47040.3464	-80855.2756
4TH FL	Top	-0.0007	45476.3469	-78451.0827
4TH FL	Bottom	0.0039	47040.3464	-80855.2756
4TH FL	Top	-0.0007	45476.3469	-78451.0827
4TH FL	Bottom	0.0039	47040.3464	-80855.2756
4TH FL	Top	-0.0016	49553.0277	-85423.5764
4TH FL	Bottom	0.0037	51508.3771	-88428.6172
4TH FL	Top	-0.0016	49553.0277	-85423.5764
4TH FL	Bottom	0.0037	51508.3771	-88428.6172
4TH FL	Top	-0.0016	49553.0277	-85423.5764
4TH FL	Bottom	0.0037	51508.3771	-88428.6172
4TH FL	Top	-0.0016	49553.0277	-85423.5764
4TH FL	Bottom	0.0037	51508.3771	-88428.6172
4TH FL	Top	-9229.0314	30457.1321	-48839.0228
4TH FL	Bottom	-9229.1557	32190.6519	-48781.8463
4TH FL	Top	9229.0294	29006.5011	-53669.2689
4TH FL	Bottom	9229.1602	29619.4006	-57332.4944
4TH FL	Top	-7084.8268	46056.3137	-76519.0306
4TH FL	Bottom	-7084.9103	48068.2647	-77435.1767
4TH FL	Top	6616.9929	44896.837	-80383.0567
4TH FL	Bottom	6617.0637	46013.3507	-84275.1196
4TH FL	Top	2615.059	46054.3826	-80382.5689
4TH FL	Bottom	2615.1461	48061.9579	-842
4TH FL	Top	8149.4543	44895.352	-803
4TH FL	Bottom	8149.5967	46010.3411	-842
4TH FL	Top	-6369.2627	47406.406	-790
4TH FL	Bottom	-6369.2595	50455.9995	-818
4TH FL	Top	-8959.8398	47406.6769	-77
4TH FL	Bottom	-8959.8728	50457.2655	-798
4TH FL	Top	-6989.2892	47407.0133	-790

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Bottom	-6989.3149	50457.2241	-81877.68
4TH FL	Top	-9899.255	47407.5926	-77870.4543
4TH FL	Bottom	-9899.3318	50459.1162	-79826.1311
4TH FL	Top	-10838.6702	47408.5084	-77870.2986
4TH FL	Bottom	-10838.7908	50460.9669	-79825.62
4TH FL	Top	-7609.3157	47407.6206	-79029.4113
4TH FL	Bottom	-7609.3703	50458.4487	-81877.3416
4TH FL	Top	-2316.6622	44898.0256	-76519.6429
4TH FL	Bottom	-2316.7262	46018.1527	-77437.0384
4TH FL	Top	-10186.8198	30458.0602	-48838.8673
4TH FL	Bottom	-10186.9889	32192.5329	-48781.3273
4TH FL	Top	-8271.243	30456.204	-48839.1784
4TH FL	Bottom	-8271.3226	32188.7709	-48782.3654
4TH FL	Top	-3268.8256	29009.272	-48839.7881
4TH FL	Bottom	-3268.9256	29628.0119	-48784.1734
4TH FL	Top	-1938.0394	29007.987	-48840.0016
4TH FL	Bottom	-1938.0772	29625.4031	-48784.8929
4TH FL	Top	10186.8178	29005.5731	-53669.4244
4TH FL	Bottom	10186.9933	29617.5195	-57333.0134
4TH FL	Top	8271.241	29007.4292	-53669.1133
4TH FL	Bottom	8271.327	29621.2816	-57331.9753
4TH FL	Top	3268.8237	30454.3612	-53668.5036
4TH FL	Bottom	3268.93	32182.0406	-57330.1673
4TH FL	Top	2522.8281	30455.0752	-53668.3876
4TH FL	Bottom	2522.8995	32183.4962	-57329.7664
4TH FL	Top	-2316.6622	44898.0256	-76519.6429
4TH FL	Bottom	-2316.7262	46018.1527	-77437.0384
4TH FL	Top	-2018.264	44897.7401	-76519.6892
4TH FL	Bottom	-2018.314	46017.5705	-77437.1988
4TH FL	Top	-7383.225	46056.5993	-76518.9843
4TH FL	Bottom	-7383.3225	48068.8469	-77435.0164
4TH FL	Top	-8149.4558	46057.3418	-76518.8598
4TH FL	Bottom	-8149.589	48070.3518	-77434.6011
4TH FL	Top	-8149.4558	46057.3418	-76518.8598
4TH FL	Bottom	-8149.589	48070.3518	-77434.6011
4TH FL	Top	8959.8384	43546.0169	-79031.5554
4TH FL	Bottom	8959.8805	43623.4274	-81883.909
4TH FL	Top	10838.6687	43544.1854	-79031.8668
4TH FL	Bottom	10838.7985	43619.7259	-81884.9313
4TH FL	Top	6989.2878	43545.6805	-77872.6496
4TH FL	Bottom	6989.3226	43623.4687	-79832.8712
4TH FL	Top	7609.3143	43545.0732	-778
4TH FL	Bottom	7609.378	43622.2441	-798
4TH FL	Top	6369.2613	43546.2878	-778
4TH FL	Bottom	6369.2672	43624.6933	-798
4TH FL	Top	9899.2536	43545.1012	-790
4TH FL	Bottom	9899.3395	43621.5766	-818
4TH FL	Top	2895.8252	50275.9293	-878
4TH FL	Bottom	2895.9162	52786.1192	-927

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Top	3268.823	50275.5723	-87837.9342
4TH FL	Bottom	3268.9315	52785.3914	-92701.6142
4TH FL	Top	2522.8275	50276.2862	-87837.8182
4TH FL	Bottom	2522.901	52786.847	-92701.2133
4TH FL	Top	9229.0288	48827.7122	-87838.6994
4TH FL	Bottom	9229.1616	50222.7514	-92703.9413
4TH FL	Top	10186.8172	48826.7841	-87838.855
4TH FL	Bottom	10186.9948	50220.8704	-92704.4603
4TH FL	Top	8271.2404	48828.6403	-87838.5439
4TH FL	Bottom	8271.3285	50224.6324	-92703.4222
4TH FL	Top	-2895.8285	48830.1261	-83009.2766
4TH FL	Bottom	-2895.9088	50230.6349	-84155.8207
4TH FL	Top	-3268.8263	48830.4831	-83009.2186
4TH FL	Bottom	-3268.9241	50231.3627	-84155.6203
4TH FL	Top	-2522.8307	48829.7692	-83009.3346
4TH FL	Bottom	-2522.8936	50229.9071	-84156.0212
4TH FL	Top	-9229.032	50278.3432	-83008.4534
4TH FL	Bottom	-9229.1543	52794.0027	-84153.2932
4TH FL	Top	-10186.8204	50279.2713	-83008.2978
4TH FL	Bottom	-10186.9874	52795.8838	-84152.7742
4TH FL	Top	-8271.2436	50277.4151	-83008.6089
4TH FL	Bottom	-8271.3211	52792.1217	-84153.8123
4TH FL	Top	-8736.6123	51966.3607	-86146.6177
4TH FL	Bottom	-8736.6448	55779.4742	-89706.6228
4TH FL	Top	-9511.6454	51967.1198	-86146.4872
4TH FL	Bottom	-9511.714	55781.005	-89706.1997
4TH FL	Top	-7961.5791	51965.6016	-86146.7483
4TH FL	Bottom	-7961.5756	55777.9435	-89707.0459
4TH FL	Top	-13548.3384	51968.2295	-84697.5963
4TH FL	Bottom	-13548.4897	55784.1527	-87141.5477
4TH FL	Top	-11199.8005	51965.9402	-84697.9855
4TH FL	Bottom	-11199.8422	55779.5259	-87142.8256
4TH FL	Top	8736.609	47139.6947	-84700.5351
4TH FL	Bottom	8736.6522	47237.2799	-87150.6117
4TH FL	Top	9511.6422	47138.9356	-84700.6656
4TH FL	Bottom	9511.7214	47235.7492	-87151.0348
4TH FL	Top	7961.5759	47140.4538	-84700.4045
4TH FL	Bottom	7961.5829	47238.8107	-87150.1886
4TH FL	Top	12374.0662	47138.9705	-86149.3619
4TH FL	Bottom	12374.1733	47234.9148	-89715.0479
4TH FL	Top	13548.3352	47137.8259	-86149.5565
4TH FL	Bottom	13548.497	47232.6015	-897
4TH FL	Top	11199.7972	47140.1152	-861
4TH FL	Bottom	11199.8496	47237.2282	-897
4TH FL	Top	-8736.6116	32145.1496	-519
4TH FL	Bottom	-8736.6463	35176.1234	-543
4TH FL	Top	-9511.6448	32145.9088	-519
4TH FL	Bottom	-9511.7155	35177.6541	-543
4TH FL	Top	-7961.5785	32144.3905	-519

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Bottom	-7961.577	35174.5926	-54335.599
4TH FL	Top	-12374.0688	32145.8738	-50528.3603
4TH FL	Bottom	-12374.1674	35178.4885	-51770.7397
4TH FL	Top	-13548.3378	32147.0184	-50528.1657
4TH FL	Bottom	-13548.4911	35180.8018	-51770.1008
4TH FL	Top	-11199.7998	32144.7292	-50528.555
4TH FL	Bottom	-11199.8437	35176.1751	-51771.3787
4TH FL	Top	12374.0668	27317.7594	-51979.9313
4TH FL	Bottom	12374.1718	26631.564	-54343.601
4TH FL	Top	9511.6428	27317.7245	-50531.2351
4TH FL	Bottom	9511.7199	26632.3983	-51779.5879
4TH FL	Top	7961.5765	27319.2427	-50530.9739
4TH FL	Bottom	7961.5815	26635.4598	-51778.7417
4TH FL	Top	13548.3358	27316.6148	-51980.126
4TH FL	Bottom	13548.4956	26629.2506	-54344.2399
4TH FL	Top	11199.7979	27318.9041	-51979.7367
4TH FL	Bottom	11199.8481	26633.8774	-54342.962
4TH FL	Top	-8856.0336	30456.7751	-48839.0808
4TH FL	Bottom	-8856.1405	32189.9241	-48782.0468
4TH FL	Top	-2522.8301	29008.5581	-48839.904
4TH FL	Bottom	-2522.8951	29626.5563	-48784.5743
4TH FL	Top	-9602.0291	30457.4891	-48838.9648
4TH FL	Bottom	-9602.171	32191.3797	-48781.6459
4TH FL	Top	-3853.6162	29009.8431	-48839.6905
4TH FL	Bottom	-3853.7435	29629.1651	-48783.8548
4TH FL	Top	8736.6097	27318.4836	-50531.1045
4TH FL	Bottom	8736.6507	26633.9291	-51779.1648
4TH FL	Top	11599.0337	27318.5186	-51979.8008
4TH FL	Bottom	11599.1026	26633.0948	-54343.1779
4TH FL	Top	7562.3407	27319.6283	-50530.9099
4TH FL	Bottom	7562.3269	26636.2425	-51778.5259
4TH FL	Top	13149.1	27317.0003	-51980.0619
4TH FL	Bottom	13149.2411	26630.0333	-54344.0241
4TH FL	Top	9910.8787	27317.339	-50531.2991
4TH FL	Bottom	9910.9744	26631.6157	-51779.8038
4TH FL	Top	8856.0317	29006.8581	-53669.2109
4TH FL	Bottom	8856.1449	29620.1283	-57332.2939
4TH FL	Top	1938.0375	30455.6463	-53668.2901
4TH FL	Bottom	1938.0816	32184.6494	-57329.4478
4TH FL	Top	9602.0272	29006.1442	-53669.3268
4TH FL	Bottom	9602.1754	29618.6728	-57332.6948
4TH FL	Top	3853.6143	30453.7901	-536
4TH FL	Bottom	3853.7479	32180.8874	-573
4TH FL	Top	-11599.0357	32145.1147	-505
4TH FL	Bottom	-11599.0982	35176.9577	-517
4TH FL	Top	-7562.3426	32144.005	-519
4TH FL	Bottom	-7562.3225	35173.81	-543
4TH FL	Top	-13149.1019	32146.6329	-505
4TH FL	Bottom	-13149.2366	35180.0192	-517

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Top	-9910.8806	32146.2943	-51976.9925
4TH FL	Bottom	-9910.97	35178.4368	-54334.5369
4TH FL	Top	7084.8254	44896.3801	-80383.1347
4TH FL	Bottom	7084.918	46012.4281	-84275.3745
4TH FL	Top	1550.4301	46055.4106	-80382.3981
4TH FL	Bottom	1550.4674	48064.0449	-84273.0976
4TH FL	Top	7681.6218	44895.8089	-80383.2275
4TH FL	Bottom	7681.7424	46011.2637	-84275.6952
4TH FL	Top	3082.8915	46053.9257	-80382.6469
4TH FL	Bottom	3083.0004	48061.0353	-84273.9281
4TH FL	Top	-9279.2285	47406.9853	-77870.5587
4TH FL	Bottom	-9279.2765	50457.8916	-79826.4696
4TH FL	Top	-6049.874	47406.0976	-79029.6715
4TH FL	Bottom	-6049.8559	50455.3734	-81878.1912
4TH FL	Top	-10519.2815	47408.1999	-77870.3498
4TH FL	Bottom	-10519.3872	50460.3408	-79825.7926
4TH FL	Top	-7928.7044	47407.929	-79029.36
4TH FL	Bottom	-7928.7739	50459.0749	-81877.1689
4TH FL	Top	0.0005	4861.6039	-8426.8513
4TH FL	Bottom	0.0008	4861.3706	-8426.9848
4TH FL	Top	-0.001	34255.8031	-59065.5012
4TH FL	Bottom	0.0026	35559.3083	-61068.8977
4TH FL	Top	-1550.4315	44897.2832	-76519.7673
4TH FL	Bottom	-1550.4597	46016.6479	-77437.4537
4TH FL	Top	10843.1022	43544.46	-79176.6918
4TH FL	Bottom	10843.2216	43620.1938	-82141.1806
4TH FL	Top	7604.8809	43544.7986	-77727.929
4TH FL	Bottom	7604.955	43621.7762	-79576.9603
4TH FL	Top	9682.8964	43545.5975	-79176.4957
4TH FL	Bottom	9682.9617	43622.4865	-82140.5468
4TH FL	Top	5646.2033	43546.7072	-77727.6048
4TH FL	Bottom	5646.1861	43625.6342	-79575.8948
4TH FL	Top	3853.6136	50275.0012	-87838.0317
4TH FL	Bottom	3853.7494	52784.2382	-92701.9328
4TH FL	Top	9602.0265	48827.3553	-87838.7574
4TH FL	Bottom	9602.1769	50222.0236	-92704.1417
4TH FL	Top	-3853.6169	48831.0542	-83009.1211
4TH FL	Bottom	-3853.742	50232.5159	-84155.3017
4TH FL	Top	-9602.0298	50278.7001	-83008.3954
4TH FL	Bottom	-9602.1695	52794.7305	-84153.0928
4TH FL	Top	1938.0368	50276.8574	-87837.7206
4TH FL	Bottom	1938.0831	52788.0002	-927
4TH FL	Top	8856.031	48828.0692	-878
4TH FL	Bottom	8856.1464	50223.4792	-927
4TH FL	Top	-1938.0401	48829.198	-830
4TH FL	Bottom	-1938.0757	50228.7539	-841
4TH FL	Top	-8856.0343	50277.9862	-830
4TH FL	Bottom	-8856.139	52793.275	-841
4TH FL	Top	8271.2404	48828.6403	-878

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
4TH FL	Bottom	8271.3285	50224.6324	-92703.4222
4TH FL	Top	-12374.0694	51967.0849	-84697.7909
4TH FL	Bottom	-12374.1659	55781.8393	-87142.1866
4TH FL	Top	-9910.8813	51967.5054	-86146.4231
4TH FL	Bottom	-9910.9685	55781.7876	-89705.9838
4TH FL	Top	-13149.1026	51967.844	-84697.6603
4TH FL	Bottom	-13149.2352	55783.37	-87141.7635
4TH FL	Top	9910.878	47138.5501	-84700.7297
4TH FL	Bottom	9910.9759	47234.9665	-87151.2507
4TH FL	Top	13149.0993	47138.2114	-86149.4925
4TH FL	Bottom	13149.2425	47233.3841	-89715.471
4TH FL	Top	-7562.3433	51965.2161	-86146.8124
4TH FL	Bottom	-7562.321	55777.1608	-89707.2617
4TH FL	Top	-11599.0363	51966.3258	-84697.9215
4TH FL	Bottom	-11599.0967	55780.3085	-87142.6097
4TH FL	Top	7562.34	47140.8393	-84700.3404
4TH FL	Bottom	7562.3284	47239.5933	-87149.9728
4TH FL	Top	11599.0331	47139.7297	-86149.2313
4TH FL	Bottom	11599.1041	47236.4456	-89714.6248
4TH FL	Top	13548.3358	27316.6148	-51980.126
4TH FL	Bottom	13548.4956	26629.2506	-54344.2399
4TH FL	Top	9510.5085	53199.4449	-79358.5804
4TH FL	Bottom	9510.7021	56051.5497	-80744.06
4TH FL	Top	-9510.5118	45906.6105	-91488.5724
4TH FL	Bottom	-9510.6947	46965.2044	-96113.1745
4TH FL	Top	9510.5092	33378.2338	-45189.1498
4TH FL	Bottom	9510.7006	35448.1989	-45372.6131
4TH FL	Top	-9510.5111	26085.3995	-57319.1419
4TH FL	Bottom	-9510.6962	26361.8536	-60741.7276
4TH FL	Top	11856.0476	34233.9627	-45921.9392
4TH FL	Bottom	11856.2496	36926.6845	-46829.6755
4TH FL	Top	-11856.0495	25229.6706	-56586.3525
4TH FL	Bottom	-11856.2452	24883.368	-59284.6652
4TH FL	Top	7608.4074	48393.4806	-73599.0858
4TH FL	Bottom	7608.5626	50674.8845	-74707.6298
4TH FL	Top	-7608.4088	42559.2132	-83303.0795
4TH FL	Bottom	-7608.5549	43405.8083	-87002.9214
4TH FL	Top	9484.8381	49078.0637	-74185.3174
4TH FL	Bottom	9485.0018	51857.673	-75873.2798
4TH FL	Top	-9484.8395	41874.6301	-82716.848
4TH FL	Bottom	-9484.994	42223.0198	-85837.2715
4TH FL	Top	11856.0469	54055.1738	-800
4TH FL	Bottom	11856.2511	57530.0353	-822
4TH FL	Top	-11856.0502	45050.8817	-907
4TH FL	Bottom	-11856.2437	45486.7188	-946
3RD FL	Top	4925.1185	939.7602	243
3RD FL	Bottom	4925.1914	1339.5568	358
3RD FL	Top	7565.3389	2347.7312	107
3RD FL	Bottom	7565.4118	3427.2434	146

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Top	0.0033	24914.2118	-41453.7607
3RD FL	Bottom	0.0043	26218.254	-43457.5188
3RD FL	Top	-0.006	9906.4935	-19038.4965
3RD FL	Bottom	-0.0063	9906.4668	-19037.796
3RD FL	Top	0.0052	9517.6245	-15566.2399
3RD FL	Bottom	0.0069	9516.9024	-15566.706
3RD FL	Top	0	0	0
3RD FL	Bottom	0	0	0
3RD FL	Top	0	0	0
3RD FL	Bottom	0	0	0
3RD FL	Top	0.0009	6686.1608	-11619.4291
3RD FL	Bottom	0.0013	6685.8891	-11619.5931
3RD FL	Top	5156.2547	-3.4971	-2849.5871
3RD FL	Bottom	5156.3364	-7.2383	-4281.81
3RD FL	Top	4128.6802	-1.7579	-2849.1066
3RD FL	Bottom	4128.7368	-4.2965	-4280.7097
3RD FL	Top	-8803.0719	2849.4664	3.1651
3RD FL	Bottom	-8803.1264	4281.7972	6.8443
3RD FL	Top	-7304.553	2846.9036	2.4558
3RD FL	Bottom	-7304.5709	4277.4763	5.2354
3RD FL	Top	503.4122	-0.2142	-237.2053
3RD FL	Bottom	503.4198	-0.5697	-396.2486
3RD FL	Top	-503.4122	0.2142	237.2053
3RD FL	Bottom	-503.4198	0.5697	396.2486
3RD FL	Top	-867.6021	244.3059	0.2365
3RD FL	Bottom	-867.605	408.168	0.5971
3RD FL	Top	867.6021	-244.3059	-0.2365
3RD FL	Bottom	867.605	-408.168	-0.5971
3RD FL	Top	0	0	0
3RD FL	Bottom	0	0	0
3RD FL	Top	0	0	0
3RD FL	Bottom	0	0	0
3RD FL	Top	4642.4675	-2.6275	-2849.3469
3RD FL	Bottom	4642.5366	-5.7674	-4281.2598
3RD FL	Top	-8053.8125	2848.185	2.8104
3RD FL	Bottom	-8053.8487	4279.6367	6.0398
3RD FL	Top	-0.0001	20.1905	-38.9601
3RD FL	Bottom	-0.0002	20.1737	-38.979
3RD FL	Top	896.329	5810.182	9750.4148
3RD FL	Bottom	896.3316	5803.9139	9760.3611
3RD FL	Top	0.0025	44338.3298	-76058.4971
3RD FL	Bottom	0.0049	45641.6233	-780
3RD FL	Top	0.0032	51044.6811	-877
3RD FL	Bottom	0.006	52347.686	-897
3RD FL	Top	0.0029	47691.5054	-818
3RD FL	Bottom	0.0055	48994.6547	-838
3RD FL	Top	0.0027	46014.9176	-789
3RD FL	Bottom	0.0052	47318.139	-809
3RD FL	Top	0.0032	52460.656	-900

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Bottom	0.006	53894.1201	-92280.4376
3RD FL	Top	0.0049	76567.0216	-131575.3295
3RD FL	Bottom	0.009	78521.529	-134580.8894
3RD FL	Top	2324.781	62276.3931	-108678.3075
3RD FL	Bottom	2324.8459	64351.9588	-112799.6784
3RD FL	Top	604.0985	61253.3603	-105544.91
3RD FL	Bottom	604.111	62816.5396	-108140.2099
3RD FL	Top	-604.0908	61253.8743	-104975.6172
3RD FL	Bottom	-604.0966	62817.9069	-107189.2133
3RD FL	Top	-1041.1186	61546.7844	-105259.9798
3RD FL	Bottom	-1041.1188	63307.0248	-107663.995
3RD FL	Top	1041.1264	60960.4502	-105260.5474
3RD FL	Bottom	1041.1331	62327.4216	-107665.4281
3RD FL	Top	755.122	66507.1734	-114443.5537
3RD FL	Bottom	755.1372	68461.5804	-117687.4041
3RD FL	Top	-755.1146	66507.816	-113731.9377
3RD FL	Bottom	-755.1223	68463.2895	-116498.6584
3RD FL	Top	-1301.3994	66873.9535	-114087.3909
3RD FL	Bottom	-1301.4	69074.687	-117092.1356
3RD FL	Top	1301.4069	66141.0358	-114088.1005
3RD FL	Bottom	1301.4149	67850.1829	-117093.9269
3RD FL	Top	755.1206	39904.1755	-68808.4554
3RD FL	Bottom	755.1342	41076.6064	-70850.1916
3RD FL	Top	-755.1161	39904.8181	-68096.8394
3RD FL	Bottom	-755.1253	41078.3155	-69661.4459
3RD FL	Top	-1301.4009	40270.9557	-68452.2926
3RD FL	Bottom	-1301.403	41689.713	-70254.9231
3RD FL	Top	1301.4054	39538.038	-68453.0022
3RD FL	Bottom	1301.4119	40465.2089	-70256.7144
3RD FL	Top	-3339.4833	38626.7548	-64179.8918
3RD FL	Bottom	-3339.5686	39160.2756	-63836.647
3RD FL	Top	3339.4878	41182.2388	-72725.403
3RD FL	Bottom	3339.5775	42994.6464	-76674.9905
3RD FL	Top	2671.5924	62275.8109	-108678.4681
3RD FL	Bottom	2671.6656	64350.9715	-112800.049
3RD FL	Top	0.0032	51044.6811	-87716.8863
3RD FL	Bottom	0.006	52347.686	-89720.593
3RD FL	Top	0.0029	48362.1406	-83053.5307
3RD FL	Bottom	0.0056	49665.2609	-85057.1641
3RD FL	Top	0.0032	53198.3546	-91358.8837
3RD FL	Bottom	0.0061	54631.787	-93562.8805
3RD FL	Top	0.0022	39904.4968	-684
3RD FL	Bottom	0.0045	41077.461	-702
3RD FL	Top	0.0022	39904.4968	-684
3RD FL	Bottom	0.0045	41077.461	-702
3RD FL	Top	0.0022	39904.4968	-684
3RD FL	Bottom	0.0045	41077.461	-702
3RD FL	Top	0.0022	39904.4968	-684
3RD FL	Bottom	0.0045	41077.461	-702

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Top	0.0039	61253.6173	-105260.2636
3RD FL	Bottom	0.0072	62817.2232	-107664.7116
3RD FL	Top	0.0039	61253.6173	-105260.2636
3RD FL	Bottom	0.0072	62817.2232	-107664.7116
3RD FL	Top	0.0039	61253.6173	-105260.2636
3RD FL	Bottom	0.0072	62817.2232	-107664.7116
3RD FL	Top	0.0039	61253.6173	-105260.2636
3RD FL	Bottom	0.0072	62817.2232	-107664.7116
3RD FL	Top	0.0037	66507.4947	-114087.7457
3RD FL	Bottom	0.0074	68462.4349	-117093.0313
3RD FL	Top	0.0037	66507.4947	-114087.7457
3RD FL	Bottom	0.0074	68462.4349	-117093.0313
3RD FL	Top	0.0037	66507.4947	-114087.7457
3RD FL	Bottom	0.0074	68462.4349	-117093.0313
3RD FL	Top	0.0037	66507.4947	-114087.7457
3RD FL	Bottom	0.0074	68462.4349	-117093.0313
3RD FL	Top	-10587.9146	41190.1213	-64177.3624
3RD FL	Bottom	-10588.0324	43011.9486	-63831.2111
3RD FL	Top	10587.919	38618.8723	-72727.9324
3RD FL	Bottom	10588.0413	39142.9733	-76680.4264
3RD FL	Top	-8123.5182	62281.5347	-101840.1962
3RD FL	Bottom	-8123.6025	64363.8261	-102525.396
3RD FL	Top	7584.0592	60226.6225	-108680.0756
3RD FL	Bottom	7584.1369	61272.1759	-112803.4479
3RD FL	Top	3018.4037	62275.2287	-108678.6287
3RD FL	Bottom	3018.4854	64349.9843	-112800.4196
3RD FL	Top	9356.6155	60223.6128	-108680.9076
3RD FL	Bottom	9356.7364	61267.0903	-112805.3475
3RD FL	Top	-7279.1349	64669.2688	-106282.995
3RD FL	Bottom	-7279.1327	67948.648	-109199.4846
3RD FL	Top	-10251.7846	64670.5344	-104231.6383
3RD FL	Bottom	-10251.8232	67951.7415	-106117.3736
3RD FL	Top	-7993.2828	64670.4934	-106282.656
3RD FL	Bottom	-7993.298	67950.711	-109198.7173
3RD FL	Top	-11335.8594	64672.3852	-104231.1262
3RD FL	Bottom	-11335.9244	67954.8635	-106116.2102
3RD FL	Top	-12419.9342	64674.236	-104230.6142
3RD FL	Bottom	-12420.0256	67957.9856	-106115.0468
3RD FL	Top	-8707.4307	64671.718	-106282.3169
3RD FL	Bottom	-8707.4634	67952.774	-109197.95
3RD FL	Top	-2671.5846	60231.4237	-101842.0591
3RD FL	Bottom	-2671.6513	61283.4749	-102
3RD FL	Top	-11695.7622	41192.0024	-641
3RD FL	Bottom	-11695.9071	43015.1271	-638
3RD FL	Top	-9480.0669	41188.2402	-641
3RD FL	Bottom	-9480.1577	43008.7701	-638
3RD FL	Top	-3772.9975	38627.4826	-641
3RD FL	Bottom	-3773.0933	39161.5096	-638
3RD FL	Top	-2231.6357	38624.8737	-641

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Bottom	-2231.6939	39157.0971	-63837.8342
3RD FL	Top	11695.7667	38616.9912	-72728.4524
3RD FL	Bottom	11695.916	39139.7948	-76681.6136
3RD FL	Top	9480.0714	38620.7534	-72727.4125
3RD FL	Bottom	9480.1666	39146.1518	-76679.2392
3RD FL	Top	3773.002	41181.511	-72725.6038
3RD FL	Bottom	3773.1022	42993.4123	-76675.4538
3RD FL	Top	2905.9737	41182.9666	-72725.2023
3RD FL	Bottom	2906.0528	42995.8805	-76674.5273
3RD FL	Top	-2671.5846	60231.4237	-101842.0591
3RD FL	Bottom	-2671.6513	61283.4749	-102529.3741
3RD FL	Top	-2324.7733	60230.8414	-101842.2197
3RD FL	Bottom	-2324.8315	61282.4876	-102529.7447
3RD FL	Top	-8470.3296	62282.1169	-101840.0356
3RD FL	Bottom	-8470.4223	64364.8133	-102525.0254
3RD FL	Top	-9356.6077	62283.6218	-101839.6196
3RD FL	Bottom	-9356.7221	64367.3561	-102524.0757
3RD FL	Top	-9356.6077	62283.6218	-101839.6196
3RD FL	Bottom	-9356.7221	64367.3561	-102524.0757
3RD FL	Top	10251.7924	57836.7001	-106288.8889
3RD FL	Bottom	10251.8376	57682.7049	-109212.0495
3RD FL	Top	12419.9419	57832.9986	-106289.913
3RD FL	Bottom	12420.04	57676.4608	-109214.3763
3RD FL	Top	7993.2906	57836.7412	-104237.8712
3RD FL	Bottom	7993.3124	57683.7354	-106130.7058
3RD FL	Top	8707.4385	57835.5165	-104238.2103
3RD FL	Bottom	8707.4778	57681.6724	-106131.4731
3RD FL	Top	7279.1426	57837.9658	-104237.5322
3RD FL	Bottom	7279.1471	57685.7985	-106129.9385
3RD FL	Top	11335.8672	57834.8494	-106289.401
3RD FL	Bottom	11335.9388	57679.5829	-109213.2129
3RD FL	Top	3339.4893	67785.2367	-118360.5013
3RD FL	Bottom	3339.5805	70379.6204	-123512.203
3RD FL	Top	3773.0035	67784.5089	-118360.7021
3RD FL	Bottom	3773.1052	70378.3863	-123512.6663
3RD FL	Top	2905.9752	67785.9645	-118360.3005
3RD FL	Bottom	2906.0558	70380.8544	-123511.7398
3RD FL	Top	10587.9205	65221.8702	-118363.0307
3RD FL	Bottom	10588.0443	66527.9473	-123517.6389
3RD FL	Top	11695.7682	65219.9891	-118363.5507
3RD FL	Bottom	11695.919	66524.7688	-123518.8261
3RD FL	Top	9480.0729	65223.7513	-118
3RD FL	Bottom	9480.1696	66531.1258	-123
3RD FL	Top	-3339.4818	65229.7527	-109
3RD FL	Bottom	-3339.5656	66545.2495	-110
3RD FL	Top	-3772.996	65230.4805	-109
3RD FL	Bottom	-3773.0904	66546.4836	-110
3RD FL	Top	-2905.9677	65229.0249	-109
3RD FL	Bottom	-2906.0409	66544.0154	-110

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Top	-10587.9131	67793.1192	-109812.4607
3RD FL	Bottom	-10588.0294	70396.9226	-110668.4236
3RD FL	Top	-11695.7607	67795.0003	-109811.9407
3RD FL	Bottom	-11695.9041	70400.1011	-110667.2364
3RD FL	Top	-9480.0654	67791.2381	-109812.9806
3RD FL	Bottom	-9480.1548	70393.7441	-110669.6108
3RD FL	Top	-9991.6046	70778.5898	-115365.7362
3RD FL	Bottom	-9991.6241	74879.2947	-119010.5384
3RD FL	Top	-10884.2896	70780.1206	-115365.3123
3RD FL	Bottom	-10884.3308	74881.8735	-119009.5793
3RD FL	Top	-9098.9197	70777.059	-115366.16
3RD FL	Bottom	-9098.9174	74876.7159	-119011.4975
3RD FL	Top	-15524.9188	70783.268	-112800.6839
3RD FL	Bottom	-15525.0336	74888.3879	-115155.9503
3RD FL	Top	-12814.7319	70778.6411	-112801.964
3RD FL	Bottom	-12814.7806	74880.5828	-115158.8588
3RD FL	Top	9991.6121	62236.3995	-112809.7552
3RD FL	Bottom	9991.639	62045.5752	-115175.5241
3RD FL	Top	10884.297	62234.8687	-112810.1791
3RD FL	Bottom	10884.3456	62042.9964	-115176.4832
3RD FL	Top	9098.9272	62237.9303	-112809.3314
3RD FL	Bottom	9098.9323	62048.154	-115174.565
3RD FL	Top	14169.8328	62234.0348	-115374.1674
3RD FL	Bottom	14169.9219	62040.3845	-119028.6579
3RD FL	Top	15524.9263	62231.7213	-115374.8075
3RD FL	Bottom	15525.0484	62036.482	-119030.1122
3RD FL	Top	12814.7393	62236.3482	-115373.5274
3RD FL	Bottom	12814.7954	62044.2871	-119027.2037
3RD FL	Top	-9991.6061	44175.592	-69730.6379
3RD FL	Bottom	-9991.6271	47494.3207	-72173.3259
3RD FL	Top	-10884.2911	44177.1228	-69730.214
3RD FL	Bottom	-10884.3338	47496.8995	-72172.3668
3RD FL	Top	-9098.9212	44174.0612	-69731.0617
3RD FL	Bottom	-9098.9204	47491.7419	-72174.285
3RD FL	Top	-14169.8268	44177.9567	-67166.2257
3RD FL	Bottom	-14169.9101	47499.5114	-68320.1921
3RD FL	Top	-15524.9203	44180.2702	-67165.5856
3RD FL	Bottom	-15525.0366	47503.4139	-68318.7378
3RD FL	Top	-12814.7334	44175.6432	-67166.8657
3RD FL	Bottom	-12814.7835	47495.6088	-68321.6463
3RD FL	Top	14169.8313	35631.0369	-69739.0691
3RD FL	Bottom	14169.919	34655.4106	-721
3RD FL	Top	10884.2955	35631.8709	-671
3RD FL	Bottom	10884.3427	34658.0224	-683
3RD FL	Top	9098.9257	35634.9325	-671
3RD FL	Bottom	9098.9293	34663.18	-683
3RD FL	Top	15524.9248	35628.7234	-697
3RD FL	Bottom	15525.0455	34651.508	-721
3RD FL	Top	12814.7378	35633.3504	-697

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Bottom	12814.7925	34659.3131	-72189.9912
3RD FL	Top	-10154.4004	41189.3935	-64177.5632
3RD FL	Bottom	-10154.5077	43010.7145	-63831.6743
3RD FL	Top	-2905.9692	38626.027	-64180.0926
3RD FL	Bottom	-2906.0439	39159.0415	-63837.1102
3RD FL	Top	-11021.4287	41190.8491	-64177.1616
3RD FL	Bottom	-11021.5571	43013.1827	-63830.7479
3RD FL	Top	-4447.331	38628.6359	-64179.3718
3RD FL	Bottom	-4447.4433	39163.454	-63835.4597
3RD FL	Top	9991.6106	35633.4017	-67174.657
3RD FL	Bottom	9991.636	34660.6012	-68338.3116
3RD FL	Top	13277.1464	35632.5677	-69738.6453
3RD FL	Bottom	13277.2123	34657.9893	-72190.4863
3RD FL	Top	8636.5171	35635.7151	-67174.0169
3RD FL	Bottom	8636.5095	34664.5038	-68336.8573
3RD FL	Top	15062.5162	35629.5061	-69739.493
3RD FL	Bottom	15062.6256	34652.8318	-72192.4045
3RD FL	Top	11346.7041	35631.0882	-67175.297
3RD FL	Bottom	11346.7625	34656.6987	-68339.7658
3RD FL	Top	10154.4049	38619.6001	-72727.7316
3RD FL	Bottom	10154.5166	39144.2074	-76679.9632
3RD FL	Top	2231.6401	41184.1199	-72724.8831
3RD FL	Bottom	2231.7028	42997.8249	-76673.8033
3RD FL	Top	11021.4332	38618.1445	-72728.1332
3RD FL	Bottom	11021.566	39141.7392	-76680.8896
3RD FL	Top	4447.3355	41180.3577	-72725.923
3RD FL	Bottom	4447.4522	42991.4679	-76676.1778
3RD FL	Top	-13277.1419	44176.4259	-67166.6495
3RD FL	Bottom	-13277.2034	47496.9326	-68321.1512
3RD FL	Top	-8636.5126	44173.2785	-69731.2779
3RD FL	Bottom	-8636.5006	47490.4181	-72174.7802
3RD FL	Top	-15062.5118	44179.4875	-67165.8019
3RD FL	Bottom	-15062.6167	47502.0902	-68319.233
3RD FL	Top	-11346.6996	44177.9054	-69729.9978
3RD FL	Bottom	-11346.7536	47498.2233	-72171.8717
3RD FL	Top	8123.526	60225.6999	-108680.331
3RD FL	Bottom	8123.6169	61270.6204	-112804.0271
3RD FL	Top	1785.3142	62277.3158	-108678.0521
3RD FL	Bottom	1785.3659	64353.5143	-112799.0992
3RD FL	Top	8817.1487	60224.5354	-108680.6522
3RD FL	Bottom	8817.2565	61268.6458	-112804.7683
3RD FL	Top	3557.8705	62274.306	-108
3RD FL	Bottom	3557.9654	64348.4288	-112
3RD FL	Top	-10621.7114	64671.1606	-104
3RD FL	Bottom	-10621.7591	67952.8005	-106
3RD FL	Top	-6909.208	64668.6426	-106
3RD FL	Bottom	-6909.1968	67947.589	-109
3RD FL	Top	-12050.0073	64673.6098	-104
3RD FL	Bottom	-12050.0898	67956.9266	-106

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Top	-9077.3576	64672.3442	-106282.1439
3RD FL	Bottom	-9077.3992	67953.8331	-109197.5539
3RD FL	Top	0.0008	6706.3513	-11658.3892
3RD FL	Bottom	0.001	6706.0627	-11658.5721
3RD FL	Top	0.0026	46019.9652	-78982.8345
3RD FL	Bottom	0.0052	47323.1824	-80986.4086
3RD FL	Top	-1785.3064	60229.9188	-101842.4751
3RD FL	Bottom	-1785.3515	61280.9321	-102530.3239
3RD FL	Top	12421.5963	57833.4665	-106546.1596
3RD FL	Bottom	12421.6905	57677.1332	-109599.2441
3RD FL	Top	8705.7841	57835.0486	-103981.9637
3RD FL	Bottom	8705.8273	57681.0001	-105746.6054
3RD FL	Top	11085.7821	57835.7593	-106545.5248
3RD FL	Bottom	11085.8437	57680.9945	-109597.8085
3RD FL	Top	6445.1529	57838.9067	-103980.8963
3RD FL	Bottom	6445.1409	57687.5089	-105744.1795
3RD FL	Top	4447.337	67783.3556	-118361.0213
3RD FL	Bottom	4447.4552	70376.4419	-123513.3903
3RD FL	Top	11021.4347	65221.1424	-118363.2315
3RD FL	Bottom	11021.569	66526.7132	-123518.1021
3RD FL	Top	-4447.3295	65231.6338	-109814.4701
3RD FL	Bottom	-4447.4403	66548.428	-110672.6722
3RD FL	Top	-11021.4272	67793.847	-109812.2599
3RD FL	Bottom	-11021.5542	70398.1567	-110667.9604
3RD FL	Top	2231.6416	67787.1178	-118359.9814
3RD FL	Bottom	2231.7058	70382.7988	-123511.0158
3RD FL	Top	10154.4064	65222.598	-118362.8299
3RD FL	Bottom	10154.5196	66529.1814	-123517.1757
3RD FL	Top	-2231.6342	65227.8716	-109815.51
3RD FL	Bottom	-2231.691	66542.071	-110675.0467
3RD FL	Top	-10154.3989	67792.3914	-109812.6615
3RD FL	Bottom	-10154.5047	70395.6885	-110668.8868
3RD FL	Top	9480.0729	65223.7513	-118362.5107
3RD FL	Bottom	9480.1696	66531.1258	-123516.4517
3RD FL	Top	-14169.8253	70780.9546	-112801.324
3RD FL	Bottom	-14169.9071	74884.4853	-115157.4046
3RD FL	Top	-11346.6981	70780.9033	-115365.0961
3RD FL	Bottom	-11346.7506	74883.1972	-119009.0842
3RD FL	Top	-15062.5103	70782.4854	-112800.9001
3RD FL	Bottom	-15062.6138	74887.0641	-115156.4455
3RD FL	Top	11346.7056	62234.0861	-112810.3953
3RD FL	Bottom	11346.7655	62041.6726	-115
3RD FL	Top	15062.5177	62232.504	-115
3RD FL	Bottom	15062.6286	62037.8057	-119
3RD FL	Top	-8636.5112	70776.2764	-115
3RD FL	Bottom	-8636.4976	74875.3921	-119
3RD FL	Top	-13277.1404	70779.4238	-112
3RD FL	Bottom	-13277.2004	74881.9066	-115
3RD FL	Top	8636.5186	62238.713	-112

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
3RD FL	Bottom	8636.5124	62049.4778	-115174.0698
3RD FL	Top	13277.1479	62235.5656	-115373.7436
3RD FL	Bottom	13277.2152	62042.9633	-119027.6988
3RD FL	Top	15524.9248	35628.7234	-69739.7092
3RD FL	Bottom	15525.0455	34651.508	-72192.8997
3RD FL	Top	11195.432	71588.1959	-105564.9689
3RD FL	Bottom	11195.5791	74625.7909	-106663.0338
3RD FL	Top	-11195.4246	61426.7935	-122610.5224
3RD FL	Bottom	-11195.5642	62299.0789	-127523.0287
3RD FL	Top	11195.4305	44985.198	-59929.8707
3RD FL	Bottom	11195.5761	47240.817	-59825.8213
3RD FL	Top	-11195.4261	34823.7956	-76975.4242
3RD FL	Bottom	-11195.5672	34914.105	-80685.8162
3RD FL	Top	13967.662	46463.5676	-61358.5474
3RD FL	Bottom	13967.8075	49432.8879	-62051.9855
3RD FL	Top	-13967.6575	33345.426	-75546.7474
3RD FL	Bottom	-13967.7986	32722.034	-78459.652
3RD FL	Top	8956.3465	65318.1783	-98442.0422
3RD FL	Bottom	8956.4645	67747.908	-99320.7136
3RD FL	Top	-8956.3387	57189.0563	-112078.485
3RD FL	Bottom	-8956.4501	57886.5384	-116008.7095
3RD FL	Top	11174.1317	66500.874	-99584.9836
3RD FL	Bottom	11174.2496	69501.5648	-101101.645
3RD FL	Top	-11174.1239	56006.3606	-110935.5436
3RD FL	Bottom	-11174.2353	56132.8816	-114227.7782
3RD FL	Top	13967.6635	73066.5655	-106993.6457
3RD FL	Bottom	13967.8105	76817.8619	-108889.198
3RD FL	Top	-13967.656	59948.4238	-121181.8457
3RD FL	Bottom	-13967.7956	60107.008	-125296.8645
2ND FL	Top	5574.7611	1347.9714	3593.0611
2ND FL	Bottom	5574.8412	1803.2985	4886.308
2ND FL	Top	8518.0676	3437.6788	1485.72
2ND FL	Bottom	8518.1454	4652.312	1954.576
2ND FL	Top	0.0043	31065.4933	-51471.753
2ND FL	Bottom	0.0054	32369.5102	-53475.564
2ND FL	Top	-0.0063	11809.1497	-22688.6156
2ND FL	Bottom	-0.0066	11809.1538	-22687.9162
2ND FL	Top	0.0069	12374.3765	-20066.3089
2ND FL	Bottom	0.0086	12373.6325	-20066.8136
2ND FL	Top	0	0	0
2ND FL	Bottom	0	0	0
2ND FL	Top	0	0	
2ND FL	Bottom	0	0	
2ND FL	Top	0.0013	8295.9632	-143
2ND FL	Bottom	0.0017	8295.691	-143
2ND FL	Top	5530.2675	-7.2379	-428
2ND FL	Bottom	5530.3565	-11.8573	-582
2ND FL	Top	4424.6356	-4.2961	-428
2ND FL	Bottom	4424.6987	-7.6268	-582

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Top	-9416.4407	4281.7952	6.8476
2ND FL	Bottom	-9416.4971	5821.3226	11.5357
2ND FL	Top	-7807.2808	4277.4742	5.2373
2ND FL	Bottom	-7807.2994	5815.1207	8.6944
2ND FL	Top	623.7418	-0.5697	-396.245
2ND FL	Bottom	623.751	-1.0752	-593.6717
2ND FL	Top	-623.7418	0.5697	396.245
2ND FL	Bottom	-623.751	1.0752	593.6717
2ND FL	Top	-1074.981	408.1678	0.5974
2ND FL	Bottom	-1074.9843	611.4773	1.1015
2ND FL	Top	1074.981	-408.1678	-0.5974
2ND FL	Bottom	1074.9843	-611.4773	-1.1015
2ND FL	Top	0	0	0
2ND FL	Bottom	0	0	0
2ND FL	Top	0	0	0
2ND FL	Bottom	0	0	0
2ND FL	Top	4977.4515	-5.767	-4281.2291
2ND FL	Bottom	4977.5276	-9.742	-5821.0716
2ND FL	Top	-8611.8608	4279.6347	6.0424
2ND FL	Bottom	-8611.8983	5818.2216	10.115
2ND FL	Top	-0.0002	20.1737	-38.979
2ND FL	Bottom	-0.0003	20.1425	-39.0145
2ND FL	Top	1296.3191	6661.0005	11076.5725
2ND FL	Bottom	1296.3216	6671.2188	11055.3308
2ND FL	Top	0.005	55249.0194	-94226.6775
2ND FL	Bottom	0.0074	56552.2966	-96230.2938
2ND FL	Top	0.006	63565.1563	-108633.4203
2ND FL	Bottom	0.0087	64868.13	-110637.2482
2ND FL	Top	0.0055	59407.0879	-101430.0489
2ND FL	Bottom	0.008	60710.2133	-103433.771
2ND FL	Top	0.0052	57328.0537	-97828.3632
2ND FL	Bottom	0.0077	58631.255	-99832.0324
2ND FL	Top	0.006	65347.7967	-111573.0538
2ND FL	Bottom	0.0088	66781.2347	-113777.1481
2ND FL	Top	0.009	95347.7345	-162950.1304
2ND FL	Bottom	0.013	97302.1951	-165955.8723
2ND FL	Top	2498.9488	77812.923	-135495.033
2ND FL	Bottom	2499.021	79926.0473	-139745.6837
2ND FL	Top	748.4974	76277.504	-130835.5983
2ND FL	Bottom	748.5116	77840.4659	-133477.1039
2ND FL	Top	-748.4829	76278.8712	-129884.6104
2ND FL	Bottom	-748.4908	77843.0462	-132(
2ND FL	Top	-1289.97	76767.9889	-130
2ND FL	Bottom	-1289.9707	78575.5288	-132
2ND FL	Top	1289.9844	75788.3863	-130
2ND FL	Bottom	1289.9915	77107.9833	-132
2ND FL	Top	935.6201	82872.6747	-141
2ND FL	Bottom	935.6375	84826.8322	-145
2ND FL	Top	-935.6052	82874.3837	-140

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Bottom	-935.6154	84830.0577	-143454.9331
2ND FL	Top	-1612.464	83485.7808	-141339.1202
2ND FL	Bottom	-1612.4653	85745.6609	-144343.7885
2ND FL	Top	1612.4789	82261.2775	-141340.9123
2ND FL	Bottom	1612.4875	83911.2289	-144347.0929
2ND FL	Top	935.6172	49723.263	-85398.3772
2ND FL	Bottom	935.6331	50895.4542	-87497.772
2ND FL	Top	-935.6082	49724.972	-84209.6423
2ND FL	Bottom	-935.6198	50898.6797	-85716.7568
2ND FL	Top	-1612.467	50336.3691	-84803.1137
2ND FL	Bottom	-1612.4698	51814.2829	-86605.6122
2ND FL	Top	1612.476	49111.8659	-84804.9058
2ND FL	Bottom	1612.483	49979.851	-86608.9166
2ND FL	Top	-3590.8355	47806.9324	-78384.8853
2ND FL	Bottom	-3590.9306	48293.4803	-77880.2088
2ND FL	Top	3590.8444	51641.3026	-91223.1343
2ND FL	Bottom	3590.9438	53500.6536	-95334.32
2ND FL	Top	2872.6792	77811.9357	-135495.4039
2ND FL	Bottom	2872.7602	79924.6254	-139746.3423
2ND FL	Top	0.006	63565.1563	-108633.4203
2ND FL	Bottom	0.0087	64868.13	-110637.2482
2ND FL	Top	0.0056	60238.7016	-102870.7232
2ND FL	Bottom	0.0082	61541.7967	-104874.4664
2ND FL	Top	0.0062	66262.5717	-113157.7955
2ND FL	Bottom	0.009	67695.9763	-115361.9131
2ND FL	Top	0.0045	49724.1175	-84804.0098
2ND FL	Bottom	0.0066	50897.0669	-86607.2644
2ND FL	Top	0.0045	49724.1175	-84804.0098
2ND FL	Bottom	0.0066	50897.0669	-86607.2644
2ND FL	Top	0.0045	49724.1175	-84804.0098
2ND FL	Bottom	0.0066	50897.0669	-86607.2644
2ND FL	Top	0.0045	49724.1175	-84804.0098
2ND FL	Bottom	0.0066	50897.0669	-86607.2644
2ND FL	Top	0.0072	76278.1876	-130360.1043
2ND FL	Bottom	0.0104	77841.756	-132764.6978
2ND FL	Top	0.0072	76278.1876	-130360.1043
2ND FL	Bottom	0.0104	77841.756	-132764.6978
2ND FL	Top	0.0072	76278.1876	-130360.1043
2ND FL	Bottom	0.0104	77841.756	-132764.6978
2ND FL	Top	0.0072	76278.1876	-130360.1043
2ND FL	Bottom	0.0104	77841.756	-132764.6978
2ND FL	Top	0.0075	82873.5292	-141
2ND FL	Bottom	0.0111	84828.4449	-144
2ND FL	Top	0.0075	82873.5292	-141
2ND FL	Bottom	0.0111	84828.4449	-144
2ND FL	Top	0.0075	82873.5292	-141
2ND FL	Bottom	0.0111	84828.4449	-144
2ND FL	Top	0.0075	82873.5292	-141
2ND FL	Bottom	0.0111	84828.4449	-144

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Top	-11341.5102	51658.6036	-78379.4471
2ND FL	Bottom	-11341.639	53529.8797	-77871.1053
2ND FL	Top	11341.5191	47789.6314	-91228.5725
2ND FL	Bottom	11341.6523	48264.2542	-95343.4235
2ND FL	Top	-8699.4741	77824.7892	-125220.8251
2ND FL	Bottom	-8699.5669	79946.5843	-125776.4291
2ND FL	Top	8120.191	74733.1416	-135498.8039
2ND FL	Bottom	8120.2766	75739.1604	-139751.9437
2ND FL	Top	3246.4096	77810.9484	-135495.7748
2ND FL	Bottom	3246.4993	79923.2035	-139747.0008
2ND FL	Top	10026.2469	74728.0558	-135500.7051
2ND FL	Bottom	10026.3772	75731.8512	-139755.3065
2ND FL	Top	-7775.861	81409.61	-131894.8638
2ND FL	Bottom	-7775.8574	84817.1552	-134849.4993
2ND FL	Top	-10961.5986	81412.7032	-128812.7753
2ND FL	Bottom	-10961.6404	84822.6465	-130659.0298
2ND FL	Top	-8542.3432	81411.6731	-131894.0959
2ND FL	Bottom	-8542.3576	84820.1149	-134848.1456
2ND FL	Top	-12126.1083	81415.8254	-128811.6109
2ND FL	Bottom	-12126.1774	84827.1291	-130656.974
2ND FL	Top	-13290.618	81418.9475	-128810.4465
2ND FL	Bottom	-13290.7144	84831.6118	-130654.9183
2ND FL	Top	-9308.8254	81413.7362	-131893.3279
2ND FL	Bottom	-9308.8577	84823.0745	-134846.7918
2ND FL	Top	-2872.6648	74744.4396	-125224.8047
2ND FL	Bottom	-2872.7394	75758.8867	-125783.0533
2ND FL	Top	-12532.7951	51661.7822	-78378.2588
2ND FL	Bottom	-12532.9519	53534.448	-77869.0035
2ND FL	Top	-10150.2253	51655.4251	-78380.6353
2ND FL	Bottom	-10150.3261	53525.3114	-77873.2071
2ND FL	Top	-4057.9985	47808.1665	-78384.4217
2ND FL	Bottom	-4058.1045	48295.2577	-77879.3856
2ND FL	Top	-2399.5505	47803.7538	-78386.0735
2ND FL	Bottom	-2399.6177	48288.912	-77882.3106
2ND FL	Top	12532.8041	47786.4528	-91229.7607
2ND FL	Bottom	12532.9651	48259.6859	-95345.5253
2ND FL	Top	10150.2342	47792.8099	-91227.3842
2ND FL	Bottom	10150.3394	48268.8225	-95341.3218
2ND FL	Top	4058.0074	51640.0685	-91223.5979
2ND FL	Bottom	4058.1178	53498.8762	-95335.1432
2ND FL	Top	3123.6814	51642.5367	-91222.6706
2ND FL	Bottom	3123.7699	53502.431	-953
2ND FL	Top	-2872.6648	74744.4396	-125
2ND FL	Bottom	-2872.7394	75758.8867	-125
2ND FL	Top	-2498.9344	74743.4523	-125
2ND FL	Bottom	-2499.0002	75757.4648	-125
2ND FL	Top	-9073.2045	77825.7765	-125
2ND FL	Bottom	-9073.3061	79948.0063	-125
2ND FL	Top	-10026.2325	77828.3194	-125

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Bottom	-10026.3564	79951.6609	-125774.0891
2ND FL	Top	-10026.2325	77828.3194	-125219.5036
2ND FL	Bottom	-10026.3564	79951.6609	-125774.0891
2ND FL	Top	10961.613	71143.672	-131907.4333
2ND FL	Bottom	10961.6612	70860.8656	-134870.3658
2ND FL	Top	13290.6324	71137.4277	-131909.7621
2ND FL	Bottom	13290.7353	70851.9003	-134874.4774
2ND FL	Top	8542.3576	71144.7021	-128826.1128
2ND FL	Bottom	8542.3784	70863.3972	-130681.2501
2ND FL	Top	9308.8398	71142.639	-128826.8808
2ND FL	Bottom	9308.8785	70860.4376	-130682.6038
2ND FL	Top	7775.8754	71146.7652	-128825.3449
2ND FL	Bottom	7775.8782	70866.3569	-130679.8963
2ND FL	Top	12126.1227	71140.5499	-131908.5977
2ND FL	Bottom	12126.1983	70856.383	-134872.4216
2ND FL	Top	3590.8474	84790.7143	-147759.1408
2ND FL	Bottom	3590.9483	87432.0316	-153072.4963
2ND FL	Top	4058.0104	84789.4801	-147759.6044
2ND FL	Bottom	4058.1222	87430.2542	-153073.3195
2ND FL	Top	3123.6844	84791.9484	-147758.6772
2ND FL	Bottom	3123.7743	87433.809	-153071.6731
2ND FL	Top	11341.5221	80939.043	-147764.579
2ND FL	Bottom	11341.6567	82195.6321	-153081.5998
2ND FL	Top	12532.807	80935.8645	-147765.7672
2ND FL	Bottom	12532.9696	82191.0638	-153083.7016
2ND FL	Top	10150.2372	80942.2216	-147763.3907
2ND FL	Bottom	10150.3438	82200.2004	-153079.4981
2ND FL	Top	-3590.8325	80956.3441	-134920.8918
2ND FL	Bottom	-3590.9261	82224.8582	-135618.3851
2ND FL	Top	-4057.9955	80957.5782	-134920.4282
2ND FL	Bottom	-4058.1001	82226.6356	-135617.5619
2ND FL	Top	-3123.6695	80955.11	-134921.3554
2ND FL	Bottom	-3123.7522	82223.0808	-135619.2083
2ND FL	Top	-11341.5072	84808.0153	-134915.4536
2ND FL	Bottom	-11341.6346	87461.2577	-135609.2816
2ND FL	Top	-12532.7921	84811.1939	-134914.2653
2ND FL	Bottom	-12532.9475	87465.826	-135607.1798
2ND FL	Top	-10150.2223	84804.8367	-134916.6418
2ND FL	Bottom	-10150.3217	87456.6894	-135611.3833
2ND FL	Top	-10677.9305	89290.386	-143257.5057
2ND FL	Bottom	-10677.9489	93551.3934	-146949.7504
2ND FL	Top	-11636.0333	89292.9649	-143
2ND FL	Bottom	-11636.0741	93555.093	-146
2ND FL	Top	-9719.8278	89287.8072	-143
2ND FL	Bottom	-9719.8237	93547.6938	-146
2ND FL	Top	-16613.274	89299.479	-139
2ND FL	Bottom	-16613.395	93565.7646	-141
2ND FL	Top	-13701.9998	89291.6737	-139
2ND FL	Bottom	-13702.0525	93554.558	-141

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Top	10677.9454	76456.6723	-139422.5269
2ND FL	Bottom	10677.971	76105.4964	-141741.131
2ND FL	Top	11636.0482	76454.0934	-139423.4868
2ND FL	Bottom	11636.0962	76101.7968	-141742.8232
2ND FL	Top	9719.8427	76459.2512	-139421.5669
2ND FL	Bottom	9719.8458	76109.196	-141739.4388
2ND FL	Top	15157.6518	76451.482	-143275.633
2ND FL	Bottom	15157.7459	76096.7286	-146980.0954
2ND FL	Top	16613.2889	76447.5793	-143277.0885
2ND FL	Bottom	16613.4171	76091.1253	-146982.6651
2ND FL	Top	13702.0147	76455.3846	-143274.1775
2ND FL	Bottom	13702.0746	76102.3319	-146977.5257
2ND FL	Top	-10677.9335	56140.9744	-86721.4992
2ND FL	Bottom	-10677.9533	59620.0155	-89211.5741
2ND FL	Top	-11636.0362	56143.5532	-86720.5392
2ND FL	Bottom	-11636.0785	59623.7151	-89209.8819
2ND FL	Top	-9719.8308	56138.3955	-86722.4591
2ND FL	Bottom	-9719.8281	59616.3159	-89213.2663
2ND FL	Top	-15157.6399	56146.1647	-82868.393
2ND FL	Bottom	-15157.7282	59628.7833	-83972.6097
2ND FL	Top	-16613.277	56150.0674	-82866.9375
2ND FL	Bottom	-16613.3994	59634.3866	-83970.04
2ND FL	Top	-13702.0028	56142.262	-82869.8485
2ND FL	Bottom	-13702.0569	59623.18	-83975.1794
2ND FL	Top	15157.6488	43302.0703	-86739.6265
2ND FL	Bottom	15157.7414	42165.3506	-89241.9191
2ND FL	Top	11636.0452	43304.6818	-82887.4803
2ND FL	Bottom	11636.0918	42170.4188	-84004.647
2ND FL	Top	9719.8397	43309.8395	-82885.5604
2ND FL	Bottom	9719.8414	42177.818	-84001.2625
2ND FL	Top	16613.2859	43298.1676	-86741.082
2ND FL	Bottom	16613.4127	42159.7473	-89244.4888
2ND FL	Top	13702.0117	43305.973	-86738.171
2ND FL	Bottom	13702.0702	42170.9539	-89239.3495
2ND FL	Top	-10874.3472	51657.3695	-78379.9107
2ND FL	Bottom	-10874.4651	53528.1023	-77871.9285
2ND FL	Top	-3123.6725	47805.6983	-78385.3489
2ND FL	Bottom	-3123.7566	48291.7028	-77881.032
2ND FL	Top	-11808.6732	51659.8378	-78378.9835
2ND FL	Bottom	-11808.8129	53531.6571	-77870.2821
2ND FL	Top	-4782.1204	47810.111	-78383.697
2ND FL	Bottom	-4782.2434	48298.0485	-778
2ND FL	Top	10677.9425	43307.2606	-828
2ND FL	Bottom	10677.9666	42174.1184	-840
2ND FL	Top	14199.5461	43304.6492	-867
2ND FL	Bottom	14199.6162	42169.0502	-892
2ND FL	Top	9222.3054	43311.1633	-828
2ND FL	Bottom	9222.2953	42179.7217	-84(
2ND FL	Top	16115.7516	43299.4915	-867

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Bottom	16115.8667	42161.651	-89243.6114
2ND FL	Top	12133.5796	43303.358	-82887.9758
2ND FL	Bottom	12133.6378	42168.5151	-84005.5244
2ND FL	Top	10874.3561	47790.8655	-91228.1088
2ND FL	Bottom	10874.4783	48266.0316	-95342.6004
2ND FL	Top	2399.5595	51644.4812	-91221.946
2ND FL	Bottom	2399.631	53505.2219	-95332.2183
2ND FL	Top	11808.6821	47788.3972	-91229.0361
2ND FL	Bottom	11808.8262	48262.4767	-95344.2467
2ND FL	Top	4782.1294	51638.124	-91224.3225
2ND FL	Bottom	4782.2567	53496.0853	-95336.4218
2ND FL	Top	-14199.5372	56143.5858	-82869.353
2ND FL	Bottom	-14199.6029	59625.0837	-83974.3019
2ND FL	Top	-9222.2964	56137.0717	-86722.9547
2ND FL	Bottom	-9222.2821	59614.4122	-89214.1438
2ND FL	Top	-16115.7426	56148.7436	-82867.4331
2ND FL	Bottom	-16115.8534	59632.4829	-83970.9175
2ND FL	Top	-12133.5706	56144.877	-86720.0437
2ND FL	Bottom	-12133.6246	59625.6188	-89209.0044
2ND FL	Top	8699.4885	74731.586	-135499.3836
2ND FL	Bottom	8699.5878	75736.9278	-139752.9666
2ND FL	Top	1919.6512	77814.4785	-135494.4533
2ND FL	Bottom	1919.7099	79928.28	-139744.6609
2ND FL	Top	9446.9493	74729.6114	-135500.1254
2ND FL	Bottom	9447.0661	75734.0839	-139754.2836
2ND FL	Top	3825.7071	77809.3928	-135496.3545
2ND FL	Bottom	3825.8105	79920.9708	-139748.0237
2ND FL	Top	-11359.6261	81413.7623	-128812.3789
2ND FL	Bottom	-11359.6773	84824.1695	-130658.3278
2ND FL	Top	-7377.8335	81408.551	-131895.2603
2ND FL	Bottom	-7377.8205	84815.6322	-134850.2013
2ND FL	Top	-12892.5905	81417.8885	-128810.843
2ND FL	Bottom	-12892.6776	84830.0888	-130655.6202
2ND FL	Top	-9706.8529	81414.7952	-131892.9315
2ND FL	Bottom	-9706.8946	84824.5975	-134846.0898
2ND FL	Top	0.001	8316.1369	-14406.7428
2ND FL	Bottom	0.0013	8315.8334	-14406.9544
2ND FL	Top	0.0052	57333.0971	-97838.1079
2ND FL	Bottom	0.0076	58636.2906	-99841.786
2ND FL	Top	-1919.6368	74741.8967	-125225.7553
2ND FL	Bottom	-1919.6891	75755.2321	-125784.7347
2ND FL	Top	13290.8221	71138.1001	-132
2ND FL	Bottom	13290.9213	70852.7369	-135
2ND FL	Top	9308.6501	71141.9666	-128
2ND FL	Bottom	9308.6925	70859.601	-130
2ND FL	Top	11857.3646	71141.9615	-132
2ND FL	Bottom	11857.4302	70858.2755	-135
2ND FL	Top	6880.1238	71148.4757	-128
2ND FL	Bottom	6880.1093	70868.947	-130

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Top	4782.1323	84787.5357	-147760.329
2ND FL	Bottom	4782.2611	87427.4633	-153074.598
2ND FL	Top	11808.6851	80937.8089	-147765.0426
2ND FL	Bottom	11808.8306	82193.8547	-153082.423
2ND FL	Top	-4782.1174	80959.5227	-134919.7035
2ND FL	Bottom	-4782.239	82229.4265	-135616.2833
2ND FL	Top	-11808.6702	84809.2494	-134914.99
2ND FL	Bottom	-11808.8085	87463.0351	-135608.4584
2ND FL	Top	2399.5625	84793.8928	-147757.9525
2ND FL	Bottom	2399.6354	87436.5999	-153070.3945
2ND FL	Top	10874.3591	80940.2772	-147764.1154
2ND FL	Bottom	10874.4828	82197.4095	-153080.7766
2ND FL	Top	-2399.5476	80953.1655	-134922.08
2ND FL	Bottom	-2399.6133	82220.2899	-135620.4868
2ND FL	Top	-10874.3442	84806.7812	-134915.9172
2ND FL	Bottom	-10874.4606	87459.4803	-135610.1048
2ND FL	Top	10150.2372	80942.2216	-147763.3907
2ND FL	Bottom	10150.3438	82200.2004	-153079.4981
2ND FL	Top	-15157.6369	89295.5764	-139404.3995
2ND FL	Bottom	-15157.7237	93560.1613	-141710.786
2ND FL	Top	-12133.5676	89294.2887	-143256.0502
2ND FL	Bottom	-12133.6202	93556.9967	-146947.1807
2ND FL	Top	-16115.7396	89298.1552	-139403.4396
2ND FL	Bottom	-16115.849	93563.8608	-141709.0937
2ND FL	Top	12133.5825	76452.7696	-139423.9824
2ND FL	Bottom	12133.6423	76099.8931	-141743.7007
2ND FL	Top	16115.7546	76448.9031	-143276.593
2ND FL	Bottom	16115.8711	76093.029	-146981.7876
2ND FL	Top	-9222.2934	89286.4834	-143258.9612
2ND FL	Bottom	-9222.2776	93545.7901	-146952.3201
2ND FL	Top	-14199.5342	89292.9975	-139405.3595
2ND FL	Bottom	-14199.5985	93556.4617	-141712.4782
2ND FL	Top	9222.3083	76460.575	-139421.0714
2ND FL	Bottom	9222.2997	76111.0997	-141738.5613
2ND FL	Top	14199.5491	76454.0608	-143274.6731
2ND FL	Bottom	14199.6206	76100.4281	-146978.4032
2ND FL	Top	16613.2859	43298.1676	-86741.082
2ND FL	Bottom	16613.4127	42159.7473	-89244.4888
2ND FL	Top	12778.6232	89439.892	-130297.3929
2ND FL	Bottom	12778.783	92628.9815	-131161.5207
2ND FL	Top	-12778.6082	76307.1663	-152382.6396
2ND FL	Bottom	-12778.7609	77027.9083	-157
2ND FL	Top	12778.6202	56290.4803	-737
2ND FL	Bottom	12778.7786	58697.6036	-734
2ND FL	Top	-12778.6112	43157.7547	-958
2ND FL	Bottom	-12778.7653	43096.5303	-997
2ND FL	Top	15869.092	58484.6731	-759
2ND FL	Bottom	15869.2481	61689.0677	-765
2ND FL	Top	-15869.0831	40963.5619	-936

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
2ND FL	Bottom	-15869.2348	40105.0662	-96712.8659
2ND FL	Top	10222.8998	81531.2779	-121526.0057
2ND FL	Bottom	10223.028	84082.1853	-122217.5618
2ND FL	Top	-10222.8854	71025.0973	-139194.203
2ND FL	Bottom	-10223.0071	71601.3268	-143311.8338
2ND FL	Top	12695.2772	83286.6321	-123296.1722
2ND FL	Bottom	12695.4035	86475.3566	-124680.2167
2ND FL	Top	-12695.2628	69269.7431	-137424.0365
2ND FL	Bottom	-12695.3827	69208.1555	-140849.179
2ND FL	Top	15869.095	91634.0848	-132510.1011
2ND FL	Bottom	15869.2525	95620.4456	-134239.8392
2ND FL	Top	-15869.0801	74112.9736	-150169.9314
2ND FL	Bottom	-15869.2304	74036.4442	-154451.0421
1ST FL	Top	6025.6918	1804.0308	4885.8897
1ST FL	Bottom	6025.7281	2355.7712	6487.3884
1ST FL	Top	9182.2762	4661.2367	1970.6479
1ST FL	Bottom	9182.2977	6159.9521	2535.9919
1ST FL	Top	0.0054	37524.3211	-62131.4393
1ST FL	Bottom	0.0057	39014.9744	-64421.29
1ST FL	Top	-0.0066	13895.3418	-26670.4907
1ST FL	Bottom	-0.0068	13895.3952	-26669.9438
1ST FL	Top	0.0086	15132.9949	-24535.7979
1ST FL	Bottom	0.009	15132.4551	-24536.1801
1ST FL	Top	0	0	0
1ST FL	Bottom	0	0	0
1ST FL	Top	0	0	0
1ST FL	Bottom	0	0	0
1ST FL	Top	0.0017	10140.6716	-17599.3443
1ST FL	Bottom	0.0018	10140.5023	-17599.4951
1ST FL	Top	5715.1474	-11.8571	-5822.0124
1ST FL	Bottom	5715.1966	-15.7452	-7630.0137
1ST FL	Top	4570.8577	-7.6266	-5820.0615
1ST FL	Bottom	4570.8972	-10.5785	-7627.2867
1ST FL	Top	-9723.7451	5821.3213	11.5383
1ST FL	Bottom	-9723.7527	7626.5364	15.5021
1ST FL	Top	-8059.79	5815.1193	8.6955
1ST FL	Bottom	-8059.7836	7618.9691	11.534
1ST FL	Top	752.6674	-1.0751	-593.6673
1ST FL	Bottom	752.6732	-1.5507	-863.9773
1ST FL	Top	-752.6674	1.0751	593.6673
1ST FL	Bottom	-752.6732	1.5507	863.9773
1ST FL	Top	-1297.1729	611.4771	1.
1ST FL	Bottom	-1297.1723	889.6279	1.
1ST FL	Top	1297.1729	-611.4771	-1
1ST FL	Bottom	1297.1723	-889.6279	-1
1ST FL	Top	0	0	
1ST FL	Bottom	0	0	
1ST FL	Top	0	0	
1ST FL	Bottom	0	0	

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Top	5143.0025	-9.7418	-5821.037
1ST FL	Bottom	5143.0469	-13.1619	-7628.6502
1ST FL	Top	-8891.7675	5818.2203	10.1169
1ST FL	Bottom	-8891.7681	7622.7527	13.518
1ST FL	Top	-0.0004	20.1425	-39.0145
1ST FL	Bottom	-0.0005	20.0892	-39.039
1ST FL	Top	1258.3034	7540.8956	12402.3679
1ST FL	Bottom	1258.3058	7552.1194	12439.4515
1ST FL	Top	0.0074	66552.6578	-113337.7278
1ST FL	Bottom	0.008	68042.8247	-115627.4139
1ST FL	Top	0.0087	76713.4719	-130976.0866
1ST FL	Bottom	0.0093	78203.4161	-133265.948
1ST FL	Top	0.008	71633.0648	-122156.9072
1ST FL	Bottom	0.0086	73123.1204	-124446.681
1ST FL	Top	0.0077	69092.8613	-117747.3175
1ST FL	Bottom	0.0083	70582.9725	-120037.0474
1ST FL	Top	0.0088	78796.3713	-134372.5979
1ST FL	Bottom	0.0095	80435.4324	-136891.349
1ST FL	Top	0.013	115070.2078	-196464.1299
1ST FL	Bottom	0.0139	117305.1241	-199898.922
1ST FL	Top	2583.5152	94140.4573	-164152.2473
1ST FL	Bottom	2583.5657	96574.234	-169067.7293
1ST FL	Top	903.2112	92054.8761	-157883.7047
1ST FL	Bottom	903.219	93842.2384	-160955.9104
1ST FL	Top	-903.1904	92057.4564	-156458.9031
1ST FL	Bottom	-903.1967	93845.9602	-158882.3648
1ST FL	Top	-1556.597	92789.9388	-157169.982
1ST FL	Bottom	-1556.5957	94911.6528	-159917.2669
1ST FL	Top	1556.6179	91322.3937	-157172.6258
1ST FL	Bottom	1556.618	92776.5459	-159921.0083
1ST FL	Top	1129.0121	99827.374	-170897.0927
1ST FL	Bottom	1129.0217	102061.9109	-174737.0869
1ST FL	Top	-1128.99	99830.5994	-169116.0908
1ST FL	Bottom	-1128.9979	102066.5631	-172145.1548
1ST FL	Top	-1945.7482	100746.2024	-170004.9393
1ST FL	Bottom	-1945.7466	103398.6788	-173438.7824
1ST FL	Top	1945.7704	98911.771	-170008.2442
1ST FL	Bottom	1945.7704	100729.7952	-173443.4593
1ST FL	Top	1129.0077	59895.7793	-102894.456
1ST FL	Bottom	1129.017	61236.2161	-105360.6385
1ST FL	Top	-1128.9944	59899.0047	-101113.4541
1ST FL	Bottom	-1129.0027	61240.8683	-102
1ST FL	Top	-1945.7527	60814.6077	-102
1ST FL	Bottom	-1945.7514	62572.984	-104
1ST FL	Top	1945.7659	58980.1763	-102
1ST FL	Bottom	1945.7657	59904.1004	-104
1ST FL	Top	-3713.2018	57293.8056	-932
1ST FL	Bottom	-3713.2675	57828.0462	-926
1ST FL	Top	3713.2151	62500.9784	-110

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Bottom	3713.2818	64649.0381	-115501.5647
1ST FL	Top	2970.5771	94139.0354	-164152.9062
1ST FL	Bottom	2970.6309	96572.4961	-169068.6513
1ST FL	Top	0.0087	76713.4719	-130976.0866
1ST FL	Bottom	0.0093	78203.4161	-133265.948
1ST FL	Top	0.0082	72649.1462	-123920.7431
1ST FL	Bottom	0.0088	74139.1795	-126210.5344
1ST FL	Top	0.009	79914.0609	-136312.8174
1ST FL	Bottom	0.0096	81553.0975	-138831.5878
1ST FL	Top	0.0066	59897.392	-102003.955
1ST FL	Bottom	0.0072	61238.5422	-104064.6725
1ST FL	Top	0.0066	59897.392	-102003.955
1ST FL	Bottom	0.0072	61238.5422	-104064.6725
1ST FL	Top	0.0066	59897.392	-102003.955
1ST FL	Bottom	0.0072	61238.5422	-104064.6725
1ST FL	Top	0.0066	59897.392	-102003.955
1ST FL	Bottom	0.0072	61238.5422	-104064.6725
1ST FL	Top	0.0104	92056.1662	-157171.3039
1ST FL	Bottom	0.0112	93844.0993	-159919.1376
1ST FL	Top	0.0104	92056.1662	-157171.3039
1ST FL	Bottom	0.0112	93844.0993	-159919.1376
1ST FL	Top	0.0104	92056.1662	-157171.3039
1ST FL	Bottom	0.0112	93844.0993	-159919.1376
1ST FL	Top	0.0104	92056.1662	-157171.3039
1ST FL	Bottom	0.0112	93844.0993	-159919.1376
1ST FL	Top	0.0111	99828.9867	-170006.5917
1ST FL	Bottom	0.0119	102064.237	-173441.1209
1ST FL	Top	0.0111	99828.9867	-170006.5917
1ST FL	Bottom	0.0119	102064.237	-173441.1209
1ST FL	Top	0.0111	99828.9867	-170006.5917
1ST FL	Bottom	0.0119	102064.237	-173441.1209
1ST FL	Top	0.0111	99828.9867	-170006.5917
1ST FL	Bottom	0.0119	102064.237	-173441.1209
1ST FL	Top	-11715.7926	62530.2039	-93267.847
1ST FL	Bottom	-11715.8588	64688.5237	-92615.6141
1ST FL	Top	11715.8058	57264.5801	-110740.0631
1ST FL	Bottom	11715.8731	57788.5607	-115513.7309
1ST FL	Top	-8985.567	94160.9938	-150183.0764
1ST FL	Bottom	-8985.6165	96602.3466	-150760.8129
1ST FL	Top	8386.564	89953.5714	-164158.5081
1ST FL	Bottom	8386.6099	91088.5762	-169076.0338
1ST FL	Top	3357.6391	94137.6134	-164
1ST FL	Bottom	3357.696	96570.7582	-169
1ST FL	Top	10358.7356	89946.2621	-164
1ST FL	Bottom	10358.798	91079.6519	-169
1ST FL	Top	-8026.2288	99031.5639	-159
1ST FL	Bottom	-8026.2061	102983.0539	-162
1ST FL	Top	-11317.2463	99037.055	-155
1ST FL	Bottom	-11317.2521	102990.6705	-157

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Top	-8818.6297	99034.5236	-159254.7369
1ST FL	Bottom	-8818.6137	102986.6643	-162649.23
1ST FL	Top	-12521.5915	99041.5377	-155063.5903
1ST FL	Bottom	-12521.6075	102996.1409	-157156.6019
1ST FL	Top	-13725.9368	99046.0204	-155061.5335
1ST FL	Bottom	-13725.9628	103001.6113	-157153.7302
1ST FL	Top	-9611.0307	99037.4833	-159253.3825
1ST FL	Bottom	-9611.0213	102990.2747	-162647.3401
1ST FL	Top	-2970.5563	89973.2971	-150189.7016
1ST FL	Bottom	-2970.6086	91115.7025	-150769.6239
1ST FL	Top	-12948.3998	62534.7722	-93265.7442
1ST FL	Bottom	-12948.4764	64694.1014	-92612.6761
1ST FL	Top	-10483.1853	62525.6355	-93269.9499
1ST FL	Bottom	-10483.2413	64682.946	-92618.5522
1ST FL	Top	-4197.0292	57295.583	-93276.1286
1ST FL	Bottom	-4197.099	57830.2186	-92626.6279
1ST FL	Top	-2480.5945	57289.2373	-93279.055
1ST FL	Bottom	-2480.6499	57822.4686	-92630.7184
1ST FL	Top	12948.4131	57260.0118	-110742.1659
1ST FL	Bottom	12948.4907	57782.983	-115516.669
1ST FL	Top	10483.1986	57269.1485	-110737.9602
1ST FL	Bottom	10483.2556	57794.1383	-115510.7928
1ST FL	Top	4197.0425	62499.201	-110731.7815
1ST FL	Bottom	4197.1133	64646.8658	-115502.7171
1ST FL	Top	3229.3876	62502.7559	-110730.1343
1ST FL	Bottom	3229.4504	64651.2105	-115500.4122
1ST FL	Top	-2970.5563	89973.2971	-150189.7016
1ST FL	Bottom	-2970.6086	91115.7025	-150769.6239
1ST FL	Top	-2583.4944	89971.8752	-150190.3605
1ST FL	Bottom	-2583.5434	91113.9647	-150770.5459
1ST FL	Top	-9372.6289	94162.4157	-150182.4175
1ST FL	Bottom	-9372.6816	96604.0845	-150759.8909
1ST FL	Top	-10358.7147	94166.0704	-150180.7352
1ST FL	Bottom	-10358.7757	96608.5467	-150757.5404
1ST FL	Top	-10358.7147	94166.0704	-150180.7352
1ST FL	Bottom	-10358.7757	96608.5467	-150757.5404
1ST FL	Top	11317.2671	85075.2775	-159276.9606
1ST FL	Bottom	11317.2744	84697.5282	-162678.8016
1ST FL	Top	13725.9576	85066.3121	-159281.0743
1ST FL	Bottom	13725.9851	84686.5873	-162684.545
1ST FL	Top	8818.6506	85077.8089	-155087.8709
1ST FL	Bottom	8818.636	84701.5343	-157
1ST FL	Top	9611.0515	85074.8492	-155
1ST FL	Bottom	9611.0436	84697.9239	-157
1ST FL	Top	8026.2496	85080.7686	-155
1ST FL	Bottom	8026.2284	84705.1447	-157
1ST FL	Top	12521.6124	85070.7948	-159
1ST FL	Bottom	12521.6298	84692.0577	-162
1ST FL	Top	3713.2195	102432.5731	-178

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Bottom	3713.2866	105474.7329	-184878.013
1ST FL	Top	4197.0469	102430.7957	-178734.4182
1ST FL	Bottom	4197.118	105472.5606	-184879.1654
1ST FL	Top	3229.3921	102434.3505	-178732.771
1ST FL	Bottom	3229.4551	105476.9053	-184876.8605
1ST FL	Top	11715.8103	97196.1748	-178742.6998
1ST FL	Bottom	11715.8779	98614.2555	-184890.1792
1ST FL	Top	12948.4175	97191.6065	-178744.8026
1ST FL	Bottom	12948.4955	98608.6778	-184893.1173
1ST FL	Top	10483.203	97200.7432	-178740.5969
1ST FL	Bottom	10483.2603	98619.8331	-184887.2412
1ST FL	Top	-3713.1973	97225.4003	-161279.5889
1ST FL	Bottom	-3713.2627	98653.741	-162004.2287
1ST FL	Top	-4197.0248	97227.1777	-161278.7653
1ST FL	Bottom	-4197.0942	98655.9134	-162003.0763
1ST FL	Top	-3229.3699	97223.6228	-161280.4125
1ST FL	Bottom	-3229.4313	98651.5687	-162005.3812
1ST FL	Top	-11715.7881	102461.7986	-161270.4837
1ST FL	Bottom	-11715.8541	105514.2185	-161992.0625
1ST FL	Top	-12948.3954	102466.3669	-161268.3809
1ST FL	Bottom	-12948.4716	105519.7962	-161989.1244
1ST FL	Top	-10483.1809	102457.2302	-161272.5866
1ST FL	Bottom	-10483.2365	105508.6408	-161995.0005
1ST FL	Top	-11023.2891	108551.9333	-172610.8831
1ST FL	Bottom	-11023.2692	113492.4433	-176853.7364
1ST FL	Top	-12013.7903	108555.633	-172609.19
1ST FL	Bottom	-12013.7787	113496.9563	-176851.3739
1ST FL	Top	-10032.7879	108548.2337	-172612.5762
1ST FL	Bottom	-10032.7597	113487.9303	-176856.0988
1ST FL	Top	-17157.423	108566.3043	-167369.3788
1ST FL	Bottom	-17157.4556	113511.127	-169984.3616
1ST FL	Top	-14146.5598	108555.0976	-167374.5208
1ST FL	Bottom	-14146.5672	113497.4509	-169991.5408
1ST FL	Top	11023.3112	91106.04	-167402.3004
1ST FL	Bottom	11023.293	90636.0307	-170028.5053
1ST FL	Top	12013.8124	91102.3404	-167403.9935
1ST FL	Bottom	12013.8025	90631.5177	-170030.8678
1ST FL	Top	10032.8101	91109.7397	-167400.6073
1ST FL	Bottom	10032.7835	90640.5437	-170026.1429
1ST FL	Top	15652.0135	91097.2724	-172641.2337
1ST FL	Bottom	15652.0352	90624.185	-176894.2905
1ST FL	Top	17157.4451	91091.669	-172[illegible]
1ST FL	Bottom	17157.4794	90617.347	-176[illegible]
1ST FL	Top	14146.5819	91102.8758	-172[illegible]
1ST FL	Bottom	14146.591	90631.0231	-176[illegible]
1ST FL	Top	-11023.2935	68620.3387	-104[illegible]
1ST FL	Bottom	-11023.2739	72666.7485	-107[illegible]
1ST FL	Top	-12013.7947	68624.0383	-104[illegible]
1ST FL	Bottom	-12013.7834	72671.2615	-107[illegible]

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Top	-10032.7923	68616.639	-104609.9395
1ST FL	Bottom	-10032.7645	72662.2355	-107479.6505
1ST FL	Top	-15651.9958	68629.1063	-99369.3131
1ST FL	Bottom	-15652.0161	72678.5942	-100611.5029
1ST FL	Top	-17157.4274	68634.7096	-99366.7421
1ST FL	Bottom	-17157.4603	72685.4322	-100607.9133
1ST FL	Top	-14146.5642	68623.5029	-99371.8841
1ST FL	Bottom	-14146.572	72671.7561	-100615.0925
1ST FL	Top	15652.0091	51165.6777	-104638.597
1ST FL	Bottom	15652.0304	49798.4902	-107517.8422
1ST FL	Top	12013.808	51170.7457	-99401.3568
1ST FL	Bottom	12013.7977	49805.8229	-100654.4194
1ST FL	Top	10032.8056	51178.145	-99397.9706
1ST FL	Bottom	10032.7788	49814.8489	-100649.6946
1ST FL	Top	17157.4407	51160.0744	-104641.168
1ST FL	Bottom	17157.4746	49791.6522	-107521.4317
1ST FL	Top	14146.5775	51171.2811	-104636.026
1ST FL	Bottom	14146.5863	49805.3283	-107514.2526
1ST FL	Top	-11231.9651	62528.4264	-93268.6706
1ST FL	Bottom	-11232.0274	64686.3514	-92616.7666
1ST FL	Top	-3229.3744	57292.0282	-93277.7758
1ST FL	Bottom	-3229.436	57825.8739	-92628.9328
1ST FL	Top	-12199.62	62531.9813	-93267.0234
1ST FL	Bottom	-12199.6903	64690.6961	-92614.4617
1ST FL	Top	-4945.809	57298.3739	-93274.8494
1ST FL	Bottom	-4945.8851	57833.6239	-92624.8423
1ST FL	Top	11023.3068	51174.4454	-99399.6637
1ST FL	Bottom	11023.2883	49810.3359	-100652.057
1ST FL	Top	14661.5079	51169.3774	-104636.9039
1ST FL	Bottom	14661.521	49803.0032	-107515.4797
1ST FL	Top	9517.8752	51180.0487	-99397.0927
1ST FL	Bottom	9517.8441	49817.1739	-100648.4674
1ST FL	Top	16642.5103	51161.9781	-104640.2901
1ST FL	Bottom	16642.5399	49793.9772	-107520.2046
1ST FL	Top	12528.7384	51168.842	-99402.2348
1ST FL	Bottom	12528.7324	49803.4979	-100655.6466
1ST FL	Top	11231.9784	57266.3576	-110739.2395
1ST FL	Bottom	11232.0417	57790.733	-115512.5784
1ST FL	Top	2480.6078	62505.5468	-110728.8551
1ST FL	Bottom	2480.6643	64654.6158	-115498.6266
1ST FL	Top	12199.6333	57262.8027	-110740.8867
1ST FL	Bottom	12199.7046	57786.3883	-115
1ST FL	Top	4945.8223	62496.4101	-110
1ST FL	Bottom	4945.8994	64643.4605	-115
1ST FL	Top	-14661.4946	68625.4067	-993
1ST FL	Bottom	-14661.5067	72674.0811	-100
1ST FL	Top	-9517.8619	68614.7353	-104
1ST FL	Bottom	-9517.8298	72659.9105	-107
1ST FL	Top	-16642.497	68632.8059	-99

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Bottom	-16642.5256	72683.1072	-100609.1404
1ST FL	Top	-12528.7251	68625.942	-104605.6753
1ST FL	Bottom	-12528.7181	72673.5865	-107473.6984
1ST FL	Top	8985.5878	89951.3387	-164159.5314
1ST FL	Bottom	8985.6388	91085.852	-169077.4623
1ST FL	Top	1984.4914	94142.69	-164151.2239
1ST FL	Bottom	1984.5368	96576.9582	-169066.3009
1ST FL	Top	9759.7117	89948.4948	-164160.8492
1ST FL	Bottom	9759.7691	91082.3762	-169079.3063
1ST FL	Top	3956.6629	94135.3807	-164154.5884
1ST FL	Bottom	3956.7249	96568.0339	-169071.0018
1ST FL	Top	-11729.1906	99038.578	-155064.9448
1ST FL	Bottom	-11729.1999	102992.5305	-157158.4918
1ST FL	Top	-7614.2845	99030.0409	-159256.7938
1ST FL	Bottom	-7614.2584	102981.1939	-162652.1017
1ST FL	Top	-13313.9925	99044.4974	-155062.2359
1ST FL	Bottom	-13314.0151	102999.7513	-157154.7119
1ST FL	Top	-10022.975	99039.0062	-159252.6801
1ST FL	Bottom	-10022.9691	102992.1348	-162646.3583
1ST FL	Top	0.0013	10160.8141	-17638.3587
1ST FL	Bottom	0.0013	10160.5914	-17638.5341
1ST FL	Top	0.0076	69097.8969	-117757.0711
1ST FL	Bottom	0.0082	70587.9948	-120046.8072
1ST FL	Top	-1984.4705	89969.6424	-150191.3839
1ST FL	Bottom	-1984.5145	91111.2404	-150771.9743
1ST FL	Top	13725.3905	85067.1487	-159804.1775
1ST FL	Bottom	13725.4181	84687.4953	-163370.0191
1ST FL	Top	9611.6186	85074.0126	-154566.1221
1ST FL	Bottom	9611.6106	84697.0159	-156505.4611
1ST FL	Top	12243.5747	85072.6874	-159801.6441
1ST FL	Bottom	12243.5899	84694.2511	-163366.4846
1ST FL	Top	7099.942	85083.3588	-154561.8329
1ST FL	Bottom	7099.913	84708.4218	-156499.4723
1ST FL	Top	4945.8267	102428.0048	-178735.6974
1ST FL	Bottom	4945.9041	105469.1553	-184880.9511
1ST FL	Top	12199.6377	97194.3974	-178743.5234
1ST FL	Bottom	12199.7094	98612.0831	-184891.3317
1ST FL	Top	-4945.8046	97229.9686	-161277.4861
1ST FL	Bottom	-4945.8803	98659.3187	-162001.2907
1ST FL	Top	-12199.6155	102463.576	-161269.6601
1ST FL	Bottom	-12199.6855	105516.3909	-161990.91
1ST FL	Top	2480.6122	102437.1414	-178
1ST FL	Bottom	2480.669	105480.3106	-184
1ST FL	Top	11231.9829	97197.9523	-178
1ST FL	Bottom	11232.0464	98616.4278	-184
1ST FL	Top	-2480.5901	97220.8319	-161
1ST FL	Bottom	-2480.6452	98648.1634	-162
1ST FL	Top	-11231.9607	102460.0211	-161
1ST FL	Bottom	-11232.0226	105512.0461	-161

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
1ST FL	Top	10483.203	97200.7432	-178740.5969
1ST FL	Bottom	10483.2603	98619.8331	-184887.2412
1ST FL	Top	-15651.9914	108560.701	-167371.9498
1ST FL	Bottom	-15652.0114	113504.289	-169987.9512
1ST FL	Top	-12528.7207	108557.5367	-172608.312
1ST FL	Bottom	-12528.7134	113499.2813	-176850.1468
1ST FL	Top	-16642.4926	108564.4006	-167370.2567
1ST FL	Bottom	-16642.5208	113508.802	-169985.5888
1ST FL	Top	12528.7428	91100.4367	-167404.8715
1ST FL	Bottom	12528.7372	90629.1927	-170032.0949
1ST FL	Top	16642.5147	91093.5728	-172642.9268
1ST FL	Bottom	16642.5447	90619.672	-176896.6529
1ST FL	Top	-9517.8575	108546.33	-172613.4541
1ST FL	Bottom	-9517.825	113485.6053	-176857.326
1ST FL	Top	-14661.4902	108557.0013	-167373.6429
1ST FL	Bottom	-14661.5019	113499.7759	-169990.3137
1ST FL	Top	9517.8797	91111.6434	-167399.7294
1ST FL	Bottom	9517.8488	90642.8687	-170024.9157
1ST FL	Top	14661.5123	91100.972	-172639.5406
1ST FL	Bottom	14661.5257	90628.698	-176891.928
1ST FL	Top	17157.4407	51160.0744	-104641.168
1ST FL	Bottom	17157.4746	49791.6522	-107521.4317
1ST FL	Top	13736.8096	108025.9924	-156209.9
1ST FL	Bottom	13736.8756	111768.326	-156971.0887
1ST FL	Top	-13736.7875	91631.9809	-183803.2835
1ST FL	Bottom	-13736.8517	92360.148	-189911.153
1ST FL	Top	13736.8052	68094.3977	-88207.2633
1ST FL	Bottom	13736.8708	70942.6312	-87594.6404
1ST FL	Top	-13736.7919	51700.3863	-115800.6468
1ST FL	Bottom	-13736.8565	51534.4532	-120534.7046
1ST FL	Top	17051.2188	71094.464	-91268.2672
1ST FL	Bottom	17051.2689	74937.0212	-91743.6067
1ST FL	Top	-17051.2055	48700.3201	-112739.6429
1ST FL	Bottom	-17051.2546	47540.0632	-116385.7383
1ST FL	Top	10989.4492	98613.7708	-146133.9505
1ST FL	Bottom	10989.5021	101607.3705	-146743.1119
1ST FL	Top	-10989.4284	85498.5617	-168208.6573
1ST FL	Bottom	-10989.4798	86080.8281	-173095.1633
1ST FL	Top	13640.9801	101013.8238	-148582.7536
1ST FL	Bottom	13641.0206	104802.8825	-150062.285
1ST FL	Top	-13640.9593	83098.5087	-165759.8542
1ST FL	Bottom	-13640.9983	82885.3161	-169
1ST FL	Top	17051.2232	111026.0586	-159
1ST FL	Bottom	17051.2737	115762.716	-161
1ST FL	Top	-17051.2011	88631.9147	-180
1ST FL	Bottom	-17051.2498	88365.758	-185
GR FL	Top	6415.163	2357.5285	648
GR FL	Bottom	6415.1639	2887.3967	796
GR FL	Top	10237.7419	6186.4085	261

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Bottom	10237.7415	7586.061	3191.1678
GR FL	Top	0.0057	46163.1904	-73828.845
GR FL	Bottom	0.0055	53369.2505	-82443.4022
GR FL	Top	-0.0068	21196.9921	-35066.0247
GR FL	Bottom	-0.0069	21196.9803	-35066.0165
GR FL	Top	0.009	16717.053	-27301.2
GR FL	Bottom	0.009	16717.0208	-27301.2149
GR FL	Top	0	0	0
GR FL	Bottom	0	0	0
GR FL	Top	0	0	0
GR FL	Bottom	0	0	0
GR FL	Top	0.0018	12374.5472	-19576.4806
GR FL	Bottom	0.0018	12374.5305	-19576.4859
GR FL	Top	5790.9007	-15.7449	-7630.0027
GR FL	Bottom	5790.9031	-15.8534	-9258.0396
GR FL	Top	4633.5708	-10.5782	-7627.2752
GR FL	Bottom	4633.5732	-10.6389	-9255.3425
GR FL	Top	-9822.9851	7626.5358	15.5041
GR FL	Bottom	-9822.9842	9255.6941	15.469
GR FL	Top	-8140.0768	7618.9684	11.5354
GR FL	Bottom	-8140.076	9248.057	11.5444
GR FL	Top	844.52	-1.5507	-863.9759
GR FL	Bottom	844.5203	-1.5618	-1128.7383
GR FL	Top	-844.52	1.5507	863.9759
GR FL	Bottom	-844.5203	1.5618	1128.7383
GR FL	Top	-1411.0076	889.6278	1.5591
GR FL	Bottom	-1411.0075	1163.3231	1.5597
GR FL	Top	1411.0076	-889.6278	-1.5591
GR FL	Bottom	1411.0075	-1163.3231	-1.5597
GR FL	Top	0	0	0
GR FL	Bottom	0	0	0
GR FL	Top	0	0	0
GR FL	Bottom	0	0	0
GR FL	Top	5212.2357	-13.1616	-7628.6389
GR FL	Bottom	5212.2381	-13.2461	-9256.6911
GR FL	Top	-8981.5309	7622.7521	13.5198
GR FL	Bottom	-8981.5301	9251.8755	13.5067
GR FL	Top	-0.0005	1502.5893	-3269.5194
GR FL	Bottom	-0.0006	1502.595	-3269.52
GR FL	Top	2166.7316	11736.5565	16602.3282
GR FL	Bottom	2166.7318	13783.765	18512.8333
GR FL	Top	0.008	84077.2355	-136
GR FL	Bottom	0.0077	91283.2515	-144
GR FL	Top	0.0093	97954.372	-159
GR FL	Bottom	0.0089	105160.377	-167
GR FL	Top	0.0086	91015.8038	-147
GR FL	Bottom	0.0083	98221.8142	-156
GR FL	Top	0.0083	87546.5196	-141
GR FL	Bottom	0.008	94752.5329	-150

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Top	0.0095	100117.3842	-162380.9766
GR FL	Bottom	0.0091	108043.9957	-171857.0001
GR FL	Top	0.0139	146931.558	-238563.1045
GR FL	Bottom	0.0133	157740.5654	-251484.9592
GR FL	Top	2629.8684	120275.3812	-199999.0611
GR FL	Bottom	2629.8711	129508.9862	-212290.2223
GR FL	Top	1013.4352	117543.3856	-191887.2546
GR FL	Bottom	1013.435	126190.5782	-202542.4533
GR FL	Top	-1013.4129	117547.1073	-189813.7126
GR FL	Bottom	-1013.4137	126194.3265	-199833.4813
GR FL	Top	-1693.198	118612.7998	-190848.6127
GR FL	Bottom	-1693.1984	127588.4401	-201186.0956
GR FL	Top	1693.2203	116477.6931	-190852.3546
GR FL	Bottom	1693.2197	124796.4646	-201189.839
GR FL	Top	1266.792	126113.5273	-205590.0682
GR FL	Bottom	1266.792	136922.5347	-218909.0578
GR FL	Top	-1266.7681	126118.1793	-202998.1406
GR FL	Bottom	-1266.769	136927.22	-215522.8428
GR FL	Top	-2116.4995	127450.2949	-204291.7657
GR FL	Bottom	-2116.4998	138669.862	-217213.6107
GR FL	Top	2116.5234	124781.4116	-204296.4431
GR FL	Bottom	2116.5228	135179.8926	-217218.2899
GR FL	Top	1266.7872	75667.1859	-123872.4264
GR FL	Bottom	1266.7874	82152.5837	-132022.6777
GR FL	Top	-1266.7729	75671.838	-121280.4989
GR FL	Bottom	-1266.7736	82157.269	-128636.4627
GR FL	Top	-2116.5043	77003.9536	-122574.124
GR FL	Bottom	-2116.5044	83899.9111	-130327.2306
GR FL	Top	2116.5186	74335.0703	-122578.8013
GR FL	Bottom	2116.5182	80409.9417	-130331.9098
GR FL	Top	-3776.6575	72259.0159	-111139.5881
GR FL	Bottom	-3776.6617	78011.4516	-116450.6116
GR FL	Top	3776.6718	79080.008	-134013.3372
GR FL	Bottom	3776.6755	86298.4012	-144208.5288
GR FL	Top	3021.3429	120273.6433	-199999.9832
GR FL	Bottom	3021.3455	129507.2322	-212291.1342
GR FL	Top	0.0093	97954.372	-159042.0697
GR FL	Bottom	0.0089	105160.377	-167656.6394
GR FL	Top	0.0088	92403.5174	-149903.6697
GR FL	Bottom	0.0084	99609.5268	-158518.2371
GR FL	Top	0.0096	101643.8692	-164894.0366
GR FL	Bottom	0.0092	109570.4795	-174
GR FL	Top	0.0072	75669.512	-122
GR FL	Bottom	0.0069	82154.9264	-130
GR FL	Top	0.0072	75669.512	-122
GR FL	Bottom	0.0069	82154.9264	-130
GR FL	Top	0.0072	75669.512	-122
GR FL	Bottom	0.0069	82154.9264	-130
GR FL	Top	0.0072	75669.512	-122

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Bottom	0.0069	82154.9264	-130329.5702
GR FL	Top	0.0112	117545.2464	-190850.4836
GR FL	Bottom	0.0106	126192.4523	-201187.9673
GR FL	Top	0.0112	117545.2464	-190850.4836
GR FL	Bottom	0.0106	126192.4523	-201187.9673
GR FL	Top	0.0112	117545.2464	-190850.4836
GR FL	Bottom	0.0106	126192.4523	-201187.9673
GR FL	Top	0.0112	117545.2464	-190850.4836
GR FL	Bottom	0.0106	126192.4523	-201187.9673
GR FL	Top	0.0119	126115.8533	-204294.1044
GR FL	Bottom	0.0115	136924.8773	-217215.9503
GR FL	Top	0.0119	126115.8533	-204294.1044
GR FL	Bottom	0.0115	136924.8773	-217215.9503
GR FL	Top	0.0119	126115.8533	-204294.1044
GR FL	Bottom	0.0115	136924.8773	-217215.9503
GR FL	Top	0.0119	126115.8533	-204294.1044
GR FL	Bottom	0.0115	136924.8773	-217215.9503
GR FL	Top	-11860.0354	79119.4928	-111127.4203
GR FL	Bottom	-11860.0388	86338.1396	-116438.4556
GR FL	Top	11860.0497	72219.5312	-134025.505
GR FL	Bottom	11860.0526	77971.7132	-144220.6848
GR FL	Top	-9096.5484	120303.4932	-181692.1719
GR FL	Bottom	-9096.5515	129537.2689	-190075.9875
GR FL	Top	8490.7237	114789.724	-200007.3666
GR FL	Bottom	8490.7258	122850.3851	-212298.5343
GR FL	Top	3412.8174	120271.9054	-200000.9054
GR FL	Bottom	3412.82	129505.4782	-212292.046
GR FL	Top	10485.3666	114780.7996	-200012.0683
GR FL	Bottom	10485.3686	122841.3784	-212303.1837
GR FL	Top	-8099.9956	126684.2003	-193582.4602
GR FL	Bottom	-8099.9943	137286.2907	-204506.0373
GR FL	Top	-11436.1665	126691.8166	-188090.822
GR FL	Bottom	-11436.167	137293.9507	-197842.1907
GR FL	Top	-8901.4211	126687.8107	-193580.5699
GR FL	Bottom	-8901.4198	137289.9344	-204504.1681
GR FL	Top	-12654.2309	126697.2871	-188087.9499
GR FL	Bottom	-12654.2312	137299.4716	-197839.3505
GR FL	Top	-13872.2952	126702.7575	-188085.0777
GR FL	Bottom	-13872.2955	137304.9924	-197836.5103
GR FL	Top	-9702.8467	126691.4212	-193578.6796
GR FL	Bottom	-9702.8453	137293.578	-204502.2988
GR FL	Top	-3021.3206	114816.8496	-181
GR FL	Bottom	-3021.3243	122877.6725	-190
GR FL	Top	-13106.6872	79125.0705	-111
GR FL	Bottom	-13106.6906	86343.7688	-116
GR FL	Top	-10613.3836	79113.9151	-111
GR FL	Bottom	-10613.3871	86332.5104	-116
GR FL	Top	-4266.0006	72261.1883	-111
GR FL	Bottom	-4266.0048	78013.6441	-116

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Top	-2530.0057	72253.4382	-111142.5267
GR FL	Bottom	-2530.01	78005.8224	-116453.5175
GR FL	Top	13106.7015	72213.9535	-134028.4435
GR FL	Bottom	13106.7044	77966.084	-144223.5906
GR FL	Top	10613.3979	72225.1089	-134022.5664
GR FL	Bottom	10613.4009	77977.3424	-144217.7789
GR FL	Top	4266.015	79077.8357	-134014.4898
GR FL	Bottom	4266.0186	86296.2086	-144209.6686
GR FL	Top	3287.3287	79082.1804	-134012.1845
GR FL	Bottom	3287.3324	86300.5937	-144207.3889
GR FL	Top	-3021.3206	114816.8496	-181700.984
GR FL	Bottom	-3021.3243	122877.6725	-190084.8005
GR FL	Top	-2629.8461	114815.1117	-181701.9061
GR FL	Bottom	-2629.8498	122875.9185	-190085.7123
GR FL	Top	-9488.0229	120305.2311	-181691.2498
GR FL	Bottom	-9488.026	129539.0229	-190075.0756
GR FL	Top	-10485.3443	120309.6932	-181688.8989
GR FL	Bottom	-10485.3474	129543.5263	-190072.751
GR FL	Top	-10485.3443	120309.6932	-181688.8989
GR FL	Bottom	-10485.3474	129543.5263	-190072.751
GR FL	Top	11436.1888	108398.6762	-193610.1452
GR FL	Bottom	11436.1882	115090.9539	-204533.744
GR FL	Top	13872.3175	108387.7353	-193615.8896
GR FL	Bottom	13872.3168	115079.9123	-204539.4243
GR FL	Top	8901.4434	108402.6821	-188120.3974
GR FL	Bottom	8901.441	115094.9703	-197871.7666
GR FL	Top	9702.869	108399.0717	-188122.2876
GR FL	Bottom	9702.8666	115091.3267	-197873.6358
GR FL	Top	8100.0179	108406.2925	-188118.5071
GR FL	Bottom	8100.0155	115098.614	-197869.8974
GR FL	Top	12654.2532	108393.2058	-193613.0174
GR FL	Bottom	12654.2525	115085.4331	-204536.5841
GR FL	Top	3776.6766	129526.3494	-215730.9789
GR FL	Bottom	3776.6801	141068.3521	-231094.9089
GR FL	Top	4266.0197	129524.177	-215732.1316
GR FL	Bottom	4266.0232	141066.1596	-231096.0487
GR FL	Top	3287.3335	129528.5217	-215729.8263
GR FL	Bottom	3287.337	141070.5446	-231093.769
GR FL	Top	11860.0545	122665.8725	-215743.1467
GR FL	Bottom	11860.0572	132741.6641	-231107.0649
GR FL	Top	13106.7063	122660.2948	-215746.0853
GR FL	Bottom	13106.709	132736.0349	-231
GR FL	Top	10613.4026	122671.4502	-215
GR FL	Bottom	10613.4055	132747.2933	-231
GR FL	Top	-3776.6528	122705.3572	-192
GR FL	Bottom	-3776.6571	132781.4025	-203
GR FL	Top	-4265.9959	122707.5296	-192
GR FL	Bottom	-4266.0002	132783.595	-203
GR FL	Top	-3287.3097	122703.1848	-192

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Bottom	-3287.314	132779.21	-203338.1315
GR FL	Top	-11860.0306	129565.8341	-192845.0621
GR FL	Bottom	-11860.0342	141108.0905	-203324.8357
GR FL	Top	-13106.6824	129571.4118	-192842.1235
GR FL	Bottom	-13106.686	141113.7197	-203321.9298
GR FL	Top	-10613.3788	129560.2564	-192848.0006
GR FL	Bottom	-10613.3825	141102.4613	-203327.7415
GR FL	Top	-11126.7784	137544.0587	-207706.7122
GR FL	Bottom	-11126.7765	150796.7298	-221361.2012
GR FL	Top	-12128.5604	137548.5717	-207704.3494
GR FL	Bottom	-12128.5584	150801.2844	-221358.8647
GR FL	Top	-10124.9965	137539.5457	-207709.0751
GR FL	Bottom	-10124.9946	150792.1753	-221363.5378
GR FL	Top	-17340.371	137562.7421	-200837.347
GR FL	Bottom	-17340.3712	150815.5524	-213026.629
GR FL	Top	-14295.2102	137549.066	-200844.5274
GR FL	Bottom	-14295.2105	150801.7503	-213033.7295
GR FL	Top	11126.8023	114687.6479	-200881.4966
GR FL	Bottom	11126.7995	123053.0248	-213070.6994
GR FL	Top	12128.5842	114683.1349	-200883.8594
GR FL	Bottom	12128.5814	123048.4702	-213073.0359
GR FL	Top	10125.0203	114692.1609	-200879.1337
GR FL	Bottom	10125.0176	123057.5793	-213068.3628
GR FL	Top	15817.8144	114675.8025	-207747.2716
GR FL	Bottom	15817.8138	123041.1032	-221401.7213
GR FL	Top	17340.3949	114668.9644	-207750.8618
GR FL	Bottom	17340.3942	123034.2022	-221405.2716
GR FL	Top	14295.234	114682.6405	-207743.6814
GR FL	Bottom	14295.2335	123048.0043	-221398.1711
GR FL	Top	-11126.7832	87097.7174	-125989.0705
GR FL	Bottom	-11126.7811	96026.7789	-134474.8211
GR FL	Top	-12128.5651	87102.2304	-125986.7076
GR FL	Bottom	-12128.563	96031.3335	-134472.4846
GR FL	Top	-10125.0012	87093.2043	-125991.4333
GR FL	Bottom	-10124.9992	96022.2244	-134477.1576
GR FL	Top	-15817.7954	87109.5628	-119123.2954
GR FL	Bottom	-15817.7954	96038.7004	-126143.7992
GR FL	Top	-17340.3758	87116.4008	-119119.7052
GR FL	Bottom	-17340.3758	96045.6015	-126140.2489
GR FL	Top	-14295.2149	87102.7247	-119126.8856
GR FL	Bottom	-14295.2151	96031.7994	-126147.3494
GR FL	Top	15817.8097	64229.4612	-126(
GR FL	Bottom	15817.8092	68271.1523	-134
GR FL	Top	12128.5794	64236.7936	-119
GR FL	Bottom	12128.5768	68278.5193	-126
GR FL	Top	10125.0155	64245.8196	-119
GR FL	Bottom	10125.013	68287.6284	-126
GR FL	Top	17340.3901	64222.6231	-126(
GR FL	Bottom	17340.3896	68264.2513	-134

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Top	14295.2292	64236.2992	-126026.0396
GR FL	Bottom	14295.2289	68278.0534	-134511.791
GR FL	Top	-11370.6923	79117.3204	-111128.573
GR FL	Bottom	-11370.6958	86335.9471	-116439.5954
GR FL	Top	-3287.3144	72256.8435	-111140.7408
GR FL	Bottom	-3287.3186	78009.2591	-116451.7514
GR FL	Top	-12349.3785	79121.6651	-111126.2677
GR FL	Bottom	-12349.3819	86340.3321	-116437.3158
GR FL	Top	-5023.3094	72264.5936	-111136.6496
GR FL	Bottom	-5023.3135	78017.0808	-116447.7058
GR FL	Top	11126.7975	64241.3066	-119163.8548
GR FL	Bottom	11126.7949	68283.0739	-126184.3192
GR FL	Top	14816.0277	64233.9742	-126027.267
GR FL	Bottom	14816.0273	68275.7069	-134513.0047
GR FL	Top	9604.2171	64248.1446	-119160.2646
GR FL	Bottom	9604.2146	68289.9749	-126180.769
GR FL	Top	16819.5916	64224.9481	-126031.9927
GR FL	Bottom	16819.5911	68266.5978	-134517.6777
GR FL	Top	12649.3779	64234.4685	-119167.445
GR FL	Bottom	12649.3753	68276.1728	-126187.8695
GR FL	Top	11370.7066	72221.7036	-134024.3523
GR FL	Bottom	11370.7096	77973.9057	-144219.545
GR FL	Top	2530.02	79085.5857	-134010.3986
GR FL	Bottom	2530.0238	86304.0303	-144205.6229
GR FL	Top	12349.3928	72217.3588	-134026.6576
GR FL	Bottom	12349.3957	77969.5207	-144221.8246
GR FL	Top	5023.3237	79074.4304	-134016.2757
GR FL	Bottom	5023.3273	86292.772	-144211.4346
GR FL	Top	-14816.0134	87105.0498	-119125.6583
GR FL	Bottom	-14816.0135	96034.1459	-126146.1357
GR FL	Top	-9604.2027	87090.8793	-125992.6607
GR FL	Bottom	-9604.2008	96019.8779	-134478.3713
GR FL	Top	-16819.5773	87114.0758	-119120.9326
GR FL	Bottom	-16819.5773	96043.255	-126141.4626
GR FL	Top	-12649.3636	87104.5554	-125985.4803
GR FL	Bottom	-12649.3615	96033.68	-134471.2709
GR FL	Top	9096.5707	114786.9997	-200008.7954
GR FL	Bottom	9096.5728	122847.6358	-212299.9471
GR FL	Top	2024.0214	120278.1054	-199997.6324
GR FL	Bottom	2024.0241	129511.7355	-212288.8095
GR FL	Top	9879.5197	114783.5239	-200010.6396
GR FL	Bottom	9879.5217	122844.1278	-212
GR FL	Top	4018.6644	120269.1811	-200
GR FL	Bottom	4018.6669	129502.7288	-212
GR FL	Top	-11852.8053	126693.6767	-188
GR FL	Bottom	-11852.8057	137295.828	-197
GR FL	Top	-7683.3568	126682.3403	-193
GR FL	Bottom	-7683.3555	137284.4135	-204
GR FL	Top	-13455.6564	126700.8975	-188

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Bottom	-13455.6568	137303.1152	-197837.4813
GR FL	Top	-10119.4855	126693.2812	-193577.6977
GR FL	Bottom	-10119.4841	137295.4552	-204501.3279
GR FL	Top	0.0013	13877.1365	-22846.0001
GR FL	Bottom	0.0012	13877.1254	-22846.0059
GR FL	Top	0.0082	87922.167	-142724.9495
GR FL	Bottom	0.0078	95128.1816	-151339.515
GR FL	Top	-2023.9991	114812.3874	-181703.3349
GR FL	Bottom	-2024.0029	122873.1692	-190087.1251
GR FL	Top	13872.7001	108388.6433	-194301.3624
GR FL	Bottom	13872.6996	115080.832	-205371.4342
GR FL	Top	9702.4864	108398.1637	-187436.8148
GR FL	Bottom	9702.4837	115090.407	-197041.6259
GR FL	Top	12374.0087	108395.3992	-194297.8274
GR FL	Bottom	12374.0083	115087.6499	-205367.9385
GR FL	Top	7162.198	108409.5696	-187430.8249
GR FL	Bottom	7162.1955	115101.918	-197035.7028
GR FL	Top	5023.3284	129520.7717	-215733.9175
GR FL	Bottom	5023.3319	141062.7229	-231097.8147
GR FL	Top	12349.3976	122663.7001	-215744.2994
GR FL	Bottom	12349.4003	132739.4716	-231108.2047
GR FL	Top	-5023.3046	122710.9349	-192854.2913
GR FL	Bottom	-5023.3089	132787.0317	-203334.0859
GR FL	Top	-12349.3737	129568.0064	-192843.9094
GR FL	Bottom	-12349.3773	141110.283	-203323.6959
GR FL	Top	2530.0248	129531.9271	-215728.0404
GR FL	Bottom	2530.0284	141073.9813	-231092.003
GR FL	Top	11370.7114	122668.0449	-215741.9941
GR FL	Bottom	11370.7142	132743.8566	-231105.9251
GR FL	Top	-2530.0009	122699.7795	-192860.1685
GR FL	Bottom	-2530.0054	132775.7733	-203339.8976
GR FL	Top	-11370.6875	129563.6617	-192846.2147
GR FL	Bottom	-11370.6912	141105.898	-203325.9755
GR FL	Top	10613.4026	122671.4502	-215740.2082
GR FL	Bottom	10613.4055	132747.2933	-231104.159
GR FL	Top	-15817.7906	137555.9041	-200840.9372
GR FL	Bottom	-15817.7908	150808.6514	-213030.1793
GR FL	Top	-12649.3588	137550.8967	-207703.122
GR FL	Bottom	-12649.3569	150803.6309	-221357.651
GR FL	Top	-16819.5725	137560.4171	-200838.5743
GR FL	Bottom	-16819.5727	150813.2059	-213027.8427
GR FL	Top	12649.3827	114680.8098	-200[illegible]
GR FL	Bottom	12649.3799	123046.1237	-213[illegible]
GR FL	Top	16819.5964	114671.2895	-207[illegible]
GR FL	Bottom	16819.5957	123036.5487	-221[illegible]
GR FL	Top	-9604.198	137537.2206	-207[illegible]
GR FL	Bottom	-9604.1962	150789.8288	-221[illegible]
GR FL	Top	-14816.0086	137551.3911	-20[illegible]
GR FL	Bottom	-14816.0089	150804.0968	-213[illegible]

Table 4.7 - Story Forces (Part 2 of 2, continued)

Story	Location	T tonf-m	MX tonf-m	MY tonf-m
GR FL	Top	9604.2218	114694.4859	-200877.9064
GR FL	Bottom	9604.2192	123059.9258	-213067.1491
GR FL	Top	14816.0325	114680.3155	-207744.9088
GR FL	Bottom	14816.0319	123045.6578	-221399.3848
GR FL	Top	17340.3901	64222.6231	-126033.2201
GR FL	Bottom	17340.3896	68264.2513	-134518.8914
GR FL	Top	15204.7696	137717.4804	-185920.0182
GR FL	Bottom	15204.7704	150872.3941	-195503.7023
GR FL	Top	-15204.7457	114514.2262	-222668.1906
GR FL	Bottom	-15204.7474	122977.3605	-238928.1983
GR FL	Top	15204.7648	87271.139	-104202.3765
GR FL	Bottom	15204.7658	96102.4432	-108617.3222
GR FL	Top	-15204.7505	64067.8849	-140950.5488
GR FL	Bottom	-15204.752	68207.4096	-152041.8181
GR FL	Top	19218.4726	91291.463	-108267.0543
GR FL	Bottom	19218.4722	101036.0407	-113628.4093
GR FL	Top	-19218.4583	60047.5609	-136885.871
GR FL	Bottom	-19218.4584	63273.8121	-147030.731
GR FL	Top	12163.8173	126826.5481	-176151.2147
GR FL	Bottom	12163.8177	137350.4658	-183818.169
GR FL	Top	-12163.795	108263.9448	-205549.7526
GR FL	Bottom	-12163.7965	115034.4389	-218557.7657
GR FL	Top	15374.7835	130042.8073	-179402.9569
GR FL	Bottom	15374.7828	141297.3438	-187827.0386
GR FL	Top	-15374.7612	105047.6856	-202298.0103
GR FL	Bottom	-15374.7616	111087.5609	-214548.896
GR FL	Top	19218.4773	141737.8043	-189984.696
GR FL	Bottom	19218.4768	155805.9916	-200514.7894
GR FL	Top	-19218.4535	110493.9022	-218603.5128
GR FL	Bottom	-19218.4538	118043.763	-233917.1112

4.3 Modal Results

Table 4.8 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
MODAL (EIGEN)	1	1.226	0.816	5.126	26.2762
MODAL (EIGEN)	2	1.106	0.904	5.6788	32.2491
MODAL (EIGEN)	3	1.023	0.978	6.1441	37.7496
MODAL (EIGEN)	4	0.362	2.759	17.3346	300.49
MODAL (EIGEN)	5	0.313	3.197	20.0885	403.5493
MODAL (EIGEN)	6	0.306	3.265	20.5152	420.872
MODAL (EIGEN)	7	0.277	3.608	22.672	
MODAL (EIGEN)	8	0.273	3.664	23.0207	
MODAL (EIGEN)	9	0.27	3.697	23.2283	
MODAL (EIGEN)	10	0.27	3.704	23.275	
MODAL (EIGEN)	11	0.2	5.007	31.4576	
MODAL (EIGEN)	12	0.195	5.122	32.1812	
MODAL (EIGEN)	13	0.194	5.144	32.3189	
MODAL (EIGEN)	14	0.193	5.187	32.5891	

Table 4.8 - Modal Periods And Frequencies (continued)

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
MODAL (EIGEN)	15	0.192	5.214	32.7579	1073.0806
MODAL (EIGEN)	16	0.189	5.284	33.2028	1102.4251
MODAL (EIGEN)	17	0.189	5.297	33.2838	1107.8141
MODAL (EIGEN)	18	0.187	5.339	33.5465	1125.3705
MODAL (EIGEN)	19	0.185	5.409	33.9875	1155.1478
MODAL (EIGEN)	20	0.183	5.469	34.3647	1180.9318
MODAL (EIGEN)	21	0.182	5.507	34.6033	1197.3903
MODAL (EIGEN)	22	0.181	5.526	34.7219	1205.6107
MODAL (EIGEN)	23	0.181	5.533	34.7658	1208.6606
MODAL (EIGEN)	24	0.18	5.541	34.8165	1212.1853
MODAL (RITZ)	1	1.226	0.816	5.126	26.2762
MODAL (RITZ)	2	1.106	0.904	5.6788	32.2491
MODAL (RITZ)	3	1.023	0.978	6.1441	37.7496
MODAL (RITZ)	4	0.362	2.759	17.3346	300.49
MODAL (RITZ)	5	0.313	3.197	20.0885	403.5494
MODAL (RITZ)	6	0.306	3.265	20.5152	420.8721
MODAL (RITZ)	7	0.276	3.623	22.7623	518.1234
MODAL (RITZ)	8	0.269	3.719	23.3677	546.0506
MODAL (RITZ)	9	0.262	3.819	23.9966	575.8368
MODAL (RITZ)	10	0.197	5.085	31.9476	1020.6495
MODAL (RITZ)	11	0.189	5.288	33.2231	1103.7711
MODAL (RITZ)	12	0.184	5.423	34.0751	1161.1095
MODAL (RITZ)	13	0.169	5.912	37.1478	1379.9585
MODAL (RITZ)	14	0.16	6.255	39.3035	1544.7645
MODAL (RITZ)	15	0.155	6.442	40.4793	1638.5746
MODAL (RITZ)	16	0.145	6.895	43.3218	1876.7793
MODAL (RITZ)	17	0.116	8.619	54.1534	2932.5905
MODAL (RITZ)	18	0.109	9.209	57.8607	3347.857
MODAL (RITZ)	19	0.105	9.561	60.0714	3608.5732
MODAL (RITZ)	20	0.1	10.018	62.9451	3962.0883
MODAL (RITZ)	21	0.06	16.768	105.3543	11099.528
MODAL (RITZ)	22	0.042	23.632	148.4873	22048.4667
MODAL (RITZ)	23	0.036	27.698	174.0318	30287.0523
MODAL (RITZ)	24	0.03	32.948	207.018	42856.4547

Table 4.9 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX
MODAL (EIGEN)	1	1.226	0.165	0.2624	2.182E-06	0.165	0.2624	2.182E-06	0.079
MODAL (EIGEN)	2	1.106	0.4869	0.1065	9.942E-07	0.6519	0.3689	3.177E-06	0.033
MODAL (EIGEN)	3	1.023	0.0017	0.2856	1.496E-06	0.6536	0.6545	4.673E-06	0.074
MODAL (EIGEN)	4	0.362	0.024	0.0299	4.648E-06	0.6776			
MODAL (EIGEN)	5	0.313	0.08	0.0098	1.873E-05	0.7576			
MODAL (EIGEN)	6	0.306	0.0001	0.0628	1.392E-05	0.7577			
MODAL (EIGEN)	7	0.277	2.564E-06	2.788E-06	0.0025	0.7577			
MODAL (EIGEN)	8	0.273	1.5E-06	8.338E-06	0.0024	0.7577			
MODAL (EIGEN)	9	0.27	1.204E-05	2.945E-06	0.0003	0.7577			
MODAL (EIGEN)	10	0.27	0	0	2.463E-05	0.7577			
MODAL (EIGEN)	11	0.2	0.0001	1.227E-05	0.0429	0.7578			

Table 4.9 - Modal Participating Mass Ratios (Part 1 of 2, continued)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX
MODAL (EIGEN)	12	0.195	0.0004	0.0001	0.0005	0.7582	0.7572	0.0486	0.0004
MODAL (EIGEN)	13	0.194	1.974E-05	3.449E-05	0.0002	0.7582	0.7572	0.0487	6.906E-07
MODAL (EIGEN)	14	0.193	0	5.693E-06	0.0042	0.7582	0.7572	0.0529	0.0003
MODAL (EIGEN)	15	0.192	0.0001	2.017E-05	0.0195	0.7583	0.7573	0.0724	0.0056
MODAL (EIGEN)	16	0.189	0.0016	0.0007	0.0002	0.7599	0.7579	0.0726	0.0006
MODAL (EIGEN)	17	0.189	0.0002	0.0003	0.0012	0.7601	0.7582	0.0738	0.0001
MODAL (EIGEN)	18	0.187	0.0054	0.0059	0.0001	0.7655	0.764	0.0738	0.0013
MODAL (EIGEN)	19	0.185	0.0001	4.518E-05	0.0009	0.7656	0.7641	0.0747	0.0086
MODAL (EIGEN)	20	0.183	1.075E-06	1.39E-06	0	0.7656	0.7641	0.0747	1.255E-05
MODAL (EIGEN)	21	0.182	4.517E-05	3.875E-06	0.0073	0.7656	0.7641	0.082	0.0069
MODAL (EIGEN)	22	0.181	0	1.332E-05	0.0062	0.7656	0.7641	0.0882	0.0007
MODAL (EIGEN)	23	0.181	3.632E-05	1.829E-06	0.0007	0.7657	0.7641	0.089	0.0001
MODAL (EIGEN)	24	0.18	6.839E-06	1.111E-05	0.0064	0.7657	0.7641	0.0954	0.0018
MODAL (RITZ)	1	1.226	0.165	0.2624	2.182E-06	0.165	0.2624	2.182E-06	0.079
MODAL (RITZ)	2	1.106	0.4869	0.1065	9.941E-07	0.6519	0.3689	3.176E-06	0.033
MODAL (RITZ)	3	1.023	0.0017	0.2856	1.496E-06	0.6536	0.6545	4.673E-06	0.074
MODAL (RITZ)	4	0.362	0.024	0.0299	4.648E-06	0.6776	0.6844	9.321E-06	0.028
MODAL (RITZ)	5	0.313	0.08	0.0098	1.873E-05	0.7576	0.6943	2.806E-05	0.0081
MODAL (RITZ)	6	0.306	0.0001	0.0628	1.392E-05	0.7577	0.7571	4.197E-05	0.0695
MODAL (RITZ)	7	0.276	9.987E-07	7.129E-06	0.0042	0.7577	0.7571	0.0043	0.0065
MODAL (RITZ)	8	0.269	1.563E-05	0	0.0009	0.7577	0.7571	0.0051	0.0014
MODAL (RITZ)	9	0.262	1.043E-06	9.63E-06	0.0001	0.7577	0.7571	0.0052	0.0001
MODAL (RITZ)	10	0.197	3.063E-05	4.547E-05	0.0742	0.7578	0.7572	0.0794	0.0182
MODAL (RITZ)	11	0.189	0.0067	0.0041	0.0003	0.7645	0.7612	0.0797	0.0029
MODAL (RITZ)	12	0.184	0.0011	0.0031	0.0139	0.7656	0.7643	0.0936	0.0002
MODAL (RITZ)	13	0.169	0.0004	0.0005	0.0746	0.766	0.7647	0.1682	0.0119
MODAL (RITZ)	14	0.16	0.0122	0.0085	0.001	0.7782	0.7732	0.1693	0.002
MODAL (RITZ)	15	0.155	0.014	0.0213	0.0014	0.7922	0.7946	0.1707	0.0103
MODAL (RITZ)	16	0.145	0.0003	0.0008	0.0896	0.7925	0.7953	0.2603	0.0078
MODAL (RITZ)	17	0.116	0.0019	0.0058	0.0571	0.7944	0.8011	0.3174	0.0115
MODAL (RITZ)	18	0.109	0.0096	0.002	0.0969	0.8039	0.8031	0.4143	4.924E-06
MODAL (RITZ)	19	0.105	0.0001	0.0034	0.1245	0.804	0.8065	0.5389	0.0085
MODAL (RITZ)	20	0.1	0.0057	0.0109	0.0649	0.8097	0.8174	0.6038	0.011
MODAL (RITZ)	21	0.06	0.0002	0.0011	0.2491	0.8099	0.8185	0.8529	0.0004
MODAL (RITZ)	22	0.042	0.0011	0.1541	0.0015	0.811	0.9726	0.8544	0.1099
MODAL (RITZ)	23	0.036	0.1041	0.0001	0.0012	0.9151	0.9727	0.8556	1.03E-05
MODAL (RITZ)	24	0.03	0.054	0.0033	0.0004	0.969	0.9759	0.8559	0.0019

Table 4.9 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	RY	RZ	SumRX	SumRY	SumRZ
MODAL (EIGEN)	1	0.0276	0.2051	0.079	0.0276	0.2051
MODAL (EIGEN)	2	0.0839	0.0729	0.1121	0.11	
MODAL (EIGEN)	3	0.0003	0.3562	0.186	0.11	
MODAL (EIGEN)	4	0.0167	0.0351	0.214	0.12	
MODAL (EIGEN)	5	0.0418	0.0205	0.2221	0.17	
MODAL (EIGEN)	6	0.0001	0.0293	0.2915	0.17	
MODAL (EIGEN)	7	0.0008	4.581E-06	0.2954	0.17	
MODAL (EIGEN)	8	0.0009	5.6E-07	0.2988	0.17	
MODAL (EIGEN)	9	0.0001	1.127E-05	0.2994	0.17	

Table 4.9 - Modal Participating Mass Ratios (Part 2 of 2, continued)

Case	Mode	RY	RZ	SumRX	SumRY	SumRZ
MODAL (EIGEN)	10	9.965E-06	0	0.2994	0.1722	0.7192
MODAL (EIGEN)	11	0.0235	4.613E-05	0.3105	0.1956	0.7192
MODAL (EIGEN)	12	0.0001	0.0003	0.3109	0.1957	0.7195
MODAL (EIGEN)	13	0.0001	0.0001	0.3109	0.1958	0.7196
MODAL (EIGEN)	14	0.007	7.005E-07	0.3112	0.2027	0.7196
MODAL (EIGEN)	15	0.0001	0.0002	0.3168	0.2029	0.7198
MODAL (EIGEN)	16	4.465E-06	0.0017	0.3173	0.2029	0.7215
MODAL (EIGEN)	17	0.0006	0.0005	0.3175	0.2035	0.722
MODAL (EIGEN)	18	0.0005	0.013	0.3188	0.204	0.735
MODAL (EIGEN)	19	0.0003	0.0001	0.3274	0.2043	0.7351
MODAL (EIGEN)	20	2.542E-06	6.989E-06	0.3274	0.2043	0.7351
MODAL (EIGEN)	21	0.0032	1.576E-05	0.3344	0.2074	0.7351
MODAL (EIGEN)	22	0.0001	0.0003	0.3351	0.2075	0.7354
MODAL (EIGEN)	23	0.0008	2.385E-05	0.3352	0.2083	0.7355
MODAL (EIGEN)	24	0.0031	4.029E-05	0.337	0.2114	0.7355
MODAL (RITZ)	1	0.0276	0.2051	0.079	0.0276	0.2051
MODAL (RITZ)	2	0.0839	0.0729	0.1121	0.1115	0.278
MODAL (RITZ)	3	0.0003	0.3562	0.186	0.1118	0.6343
MODAL (RITZ)	4	0.0167	0.0351	0.214	0.1285	0.6694
MODAL (RITZ)	5	0.0418	0.0205	0.2221	0.1703	0.6899
MODAL (RITZ)	6	0.0001	0.0293	0.2915	0.1704	0.7192
MODAL (RITZ)	7	0.0012	2.874E-06	0.298	0.1716	0.7192
MODAL (RITZ)	8	0.0006	1.391E-05	0.2994	0.1722	0.7192
MODAL (RITZ)	9	0.0002	8.08E-07	0.2994	0.1725	0.7192
MODAL (RITZ)	10	0.0264	0.0001	0.3176	0.1988	0.7192
MODAL (RITZ)	11	0.0012	0.0107	0.3205	0.2	0.7299
MODAL (RITZ)	12	0.0003	0.0058	0.3207	0.2003	0.7357
MODAL (RITZ)	13	0.0006	0.0007	0.3327	0.201	0.7364
MODAL (RITZ)	14	0.0031	0.0125	0.3346	0.2041	0.749
MODAL (RITZ)	15	0.0045	0	0.3449	0.2085	0.749
MODAL (RITZ)	16	0.0023	0.0018	0.3527	0.2108	0.7507
MODAL (RITZ)	17	0.001	0.0095	0.3642	0.2118	0.7603
MODAL (RITZ)	18	0.0038	0.001	0.3642	0.2156	0.7612
MODAL (RITZ)	19	0.0001	0.0071	0.3727	0.2157	0.7683
MODAL (RITZ)	20	0.0039	3.572E-05	0.3837	0.2196	0.7684
MODAL (RITZ)	21	0.0079	0.0006	0.3841	0.2275	0.7689
MODAL (RITZ)	22	0.0008	0.0021	0.494	0.2284	0.7711
MODAL (RITZ)	23	0.0446	0.02	0.494	0.273	0.791
MODAL (RITZ)	24	0.0242	0.1256	0.4959	0.2972	0.9166

Table 4.10 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
MODAL (EIGEN)	Acceleration	UX	99.88	76.5
MODAL (EIGEN)	Acceleration	UY	99.85	76.4
MODAL (EIGEN)	Acceleration	UZ	29.77	9.5
MODAL (RITZ)	Acceleration	UX	100	96.
MODAL (RITZ)	Acceleration	UY	100	97.5
MODAL (RITZ)	Acceleration	UZ	100	85.5

Table 4.11 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
MODAL (EIGEN)	1	1.226	0.25	0.412	0	0.339
MODAL (EIGEN)	2	1.106	0.748	0.169	0	0.084
MODAL (EIGEN)	3	1.023	0.003	0.427	0	0.57
MODAL (EIGEN)	4	0.362	0.259	0.295	0	0.445
MODAL (EIGEN)	5	0.313	0.741	0.089	0	0.17
MODAL (EIGEN)	6	0.306	0.001	0.62	0	0.379
MODAL (EIGEN)	7	0.277	0.004	0.012	0.982	0.003
MODAL (EIGEN)	8	0.273	0.001	0.018	0.981	0.001
MODAL (EIGEN)	9	0.27	0.009	0.003	0.978	0.01
MODAL (EIGEN)	10	0.27	0.001	0	0.998	0.002
MODAL (EIGEN)	11	0.2	0.028	0.009	0.935	0.029
MODAL (EIGEN)	12	0.195	0.12	0.033	0.709	0.138
MODAL (EIGEN)	13	0.194	0.041	0.015	0.896	0.049
MODAL (EIGEN)	14	0.193	0.002	0.003	0.993	0.002
MODAL (EIGEN)	15	0.192	0.061	0.02	0.778	0.141
MODAL (EIGEN)	16	0.189	0.251	0.113	0.255	0.381
MODAL (EIGEN)	17	0.189	0.141	0.059	0.596	0.204
MODAL (EIGEN)	18	0.187	0.231	0.184	0.021	0.564
MODAL (EIGEN)	19	0.185	0.238	0.108	0.203	0.451
MODAL (EIGEN)	20	0.183	0.162	0.181	0.031	0.626
MODAL (EIGEN)	21	0.182	0.039	0.006	0.94	0.016
MODAL (EIGEN)	22	0.181	0.032	0.031	0.61	0.327
MODAL (EIGEN)	23	0.181	0.08	0.008	0.821	0.091
MODAL (EIGEN)	24	0.18	0.008	0.006	0.94	0.045
MODAL (RITZ)	1	1.226	0.25	0.412	0	0.339
MODAL (RITZ)	2	1.106	0.748	0.169	0	0.084
MODAL (RITZ)	3	1.023	0.003	0.427	0	0.57
MODAL (RITZ)	4	0.362	0.259	0.295	0	0.445
MODAL (RITZ)	5	0.313	0.741	0.089	0	0.17
MODAL (RITZ)	6	0.306	0.001	0.62	0	0.379
MODAL (RITZ)	7	0.276	0.003	0.022	0.97	0.004
MODAL (RITZ)	8	0.269	0.043	0.001	0.913	0.043
MODAL (RITZ)	9	0.262	0.011	0.091	0.88	0.018
MODAL (RITZ)	10	0.197	0.021	0.011	0.942	0.026
MODAL (RITZ)	11	0.189	0.287	0.159	0.01	0.544
MODAL (RITZ)	12	0.184	0.148	0.198	0.105	0.549
MODAL (RITZ)	13	0.169	0.095	0.072	0.605	0.228
MODAL (RITZ)	14	0.16	0.362	0.229	0.003	0.407
MODAL (RITZ)	15	0.155	0.402	0.584	0.002	0.013
MODAL (RITZ)	16	0.145	0.114	0.098	0.491	0.297
MODAL (RITZ)	17	0.116	0.145	0.213	0.092	0.551
MODAL (RITZ)	18	0.109	0.652	0.098	0.195	
MODAL (RITZ)	19	0.105	0.006	0.188	0.255	
MODAL (RITZ)	20	0.1	0.375	0.508	0.113	
MODAL (RITZ)	21	0.06	0.015	0.055	0.879	
MODAL (RITZ)	22	0.042	0.01	0.969	0.004	
MODAL (RITZ)	23	0.036	0.725	0.004	0.003	
MODAL (RITZ)	24	0.03	0.345	0.023	0.001	

5 Design Data

This chapter provides design data and results.

5.1 Concrete Frame Design

Table 5.1 - Concrete Frame Design Preferences - IS 456-2000

Item	Value
Multi-Response Design	Step-by-Step - All
# Interaction Curves	24
# Interaction Points	11
Minimum Eccentricity?	Yes
Ignore Beneficial Pu for Beam Design?	Yes
Design for BCCR?	Yes
Additional Moment?	Yes
P-Delta Done?	No
Gamma (Steel)	1.15
Gamma (Concrete)	1.5
Pattern Live Load Factor	0.75
Utlization Factor Limit	1

5.2 Shear Wall Design

Table 5.2 - Shear Wall Design Preferences - IS 456-2000

Item	Value
Multi-Response Design	Step-by-Step - All
Rebar Material	HYSD500
Rebar Shear Material	HYSD415
Gamma (Steel)	1.15
Gamma (Concrete)	1.5
PMax Factor	0.8
# Interaction Curves	24
# Interaction Points	11
Consider Minimum Eccentricity Major?	Yes
Consider Minimum Eccentricity Minor?	Yes
Edge Design PT-Max	0.06
Edge Design PC-Max	0.04
Section Design IP-Max	0.04
Section Design IP-Min	0.0025
Utlization Factor Limit	0.95