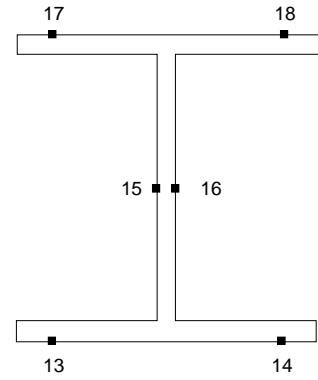


TIME MINS	STRAIN IN MICRO STRAIN					
	LOWER		WEB		UPPER	
	(N)	(S)	(N)	(S)	(N)	(S)
	13	14	15	16	17	18
0.0	12	-22	-6	-9	14	-29
0.5	13	-22	-6	-9	15	-29
1.0	13	-22	-6	-8	16	-29
1.5	13	-22	-6	-8	16	-28
2.0	13	-22	-6	-8	16	-29
2.5	15	-24	-5	-8	18	-31
3.0	19	-26	-5	-8	20	-34
3.5	22	-29	-5	-8	23	-38
4.0	26	-30	-4	-8	25	-41
4.5	28	-32	-4	-8	27	-44
5.0	31	-34	-4	-8	29	-47
5.5	34	-35	-4	-8	30	-49
6.0	36	-37	-4	-8	32	-52
6.5	39	-38	-3	-9	33	-54
7.0	41	-40	-3	-8	35	-57
7.5	43	-41	-3	-8	36	-58
8.0	46	-42	-2	-8	37	-61
8.5	48	-44	-2	-8	38	-63
9.0	50	-45	-2	-8	40	-65
9.5	52	-46	-2	-8	40	-66
10.0	55	-48	-1	-8	42	-68
10.5	57	-49	-2	-8	43	-70
11.0	59	-50	-1	-8	43	-71
11.5	60	-51	-1	-8	43	-72
12.0	62	-51	-1	-8	43	-73
12.5	63	-52	-1	-8	44	-74
13.0	65	-53	-1	-8	44	-75
13.5	65	-52	-1	-8	42	-74
14.0	66	-53	-1	-7	41	-75
14.5	63	-48	-1	-8	40	-75
15.0	62	-46	-1	-7	37	-73
15.5	60	-45	-1	-7	36	-72
16.0	59	-44	-1	-7	35	-71
16.5	57	-42	-1	-7	35	-70
17.0	57	-42	-1	-7	35	-71
17.5	57	-40	-1	-7	34	-71
18.0	55	-39	-1	-7	33	-70
18.5	54	-37	-1	-7	32	-70
19.0	54	-36	-1	-7	31	-70
19.5	54	-35	-1	-7	29	-68
20.0	53	-35	-1	-7	26	-67
20.5	53	-34	-1	-6	25	-66
21.0	52	-33	-1	-6	24	-66
21.5	45	-24	-1	-7	22	-66
22.0	44	-22	-1	-6	21	-65
22.5	44	-21	-1	-6	17	-63
23.0	43	-20	-1	-6	16	-63
23.5	42	-19	-1	-6	15	-62
24.0	42	-17	-1	-6	14	-62
24.5	41	-16	-1	-6	13	-62
25.0	41	-15	-1	-6	12	-61
25.5	41	-13	-1	-6	11	-61
26.0	40	-13	-1	-6	10	-61
26.5	39	-12	-1	-5	9	-61
27.0	39	-11	-1	-5	8	-60
27.5	39	-9	-1	-5	6	-60
28.0	38	-8	-1	-5	6	-60
28.5	38	-8	-1	-5	9	-63
29.0	38	-8	0	-5	12	-67
29.5	38	-7	0	-6	16	-72
30.0	38	-7	0	-6	21	-77
30.5	41	-9	0	-6	25	-81
31.0	43	-12	1	-6	29	-85
31.5	46	-15	1	-6	32	-89
32.0	50	-17	1	-6	35	-93
32.5	54	-21	2	-6	39	-97



**Strain Measurements Located At C3 On Column E2
(300 mm Above Test Floor)**

Table 3.1

33.0	58	-24	2	-6	41	-102
33.5	61	-26	2	-6	44	-104
34.0	64	-29	2	-6	47	-108
34.5	68	-31	3	-6	50	-112
35.0	71	-34	3	-7	52	-115
35.5	73	-37	4	-6	55	-117
36.0	77	-39	3	-7	58	-121
36.5	79	-42	4	-6	60	-122
37.0	81	-42	4	-6	60	-125
37.5	85	-44	4	-6	62	-128
38.0	87	-48	5	-6	65	-130
38.5	90	-51	5	-6	68	-133
39.0	93	-54	5	-6	72	-136
39.5	96	-56	6	-6	74	-140
40.0	99	-59	5	-6	76	-143
40.5	104	-63	6	-6	80	-148
41.0	109	-67	7	-6	85	-153
41.5	114	-71	7	-6	89	-158
42.0	118	-74	7	-6	92	-163
42.5	123	-79	8	-6	97	-167
43.0	128	-83	8	-6	100	-171
43.5	132	-87	8	-7	104	-176
44.0	137	-90	8	-6	107	-181
44.5	142	-94	9	-7	111	-186
45.0	146	-98	9	-7	115	-191
45.5	152	-102	10	-7	119	-196
46.0	156	-105	10	-7	123	-201
46.5	161	-109	11	-7	126	-206
47.0	165	-112	11	-7	130	-210
47.5	170	-116	11	-7	133	-214
48.0	175	-119	12	-7	136	-219
48.5	179	-123	12	-7	139	-223
49.0	182	-125	12	-7	142	-226
49.5	186	-128	12	-8	144	-230
50.0	190	-131	13	-7	147	-234
50.5	194	-133	13	-7	149	-238
51.0	198	-136	13	-7	151	-241
51.5	203	-139	13	-8	153	-246
52.0	207	-142	14	-8	156	-250
52.5	212	-145	14	-8	159	-255
53.0	216	-147	15	-8	161	-259
53.5	219	-149	15	-8	163	-263
54.0	222	-151	15	-8	165	-267
54.5	224	-152	15	-8	167	-269
55.0	227	-153	16	-8	169	-273
55.5	229	-153	16	-8	170	-275
56.0	230	-155	16	-8	172	-277
56.5	232	-154	16	-8	172	-281
57.0	232	-153	16	-8	173	-282
57.5	233	-153	17	-8	174	-284
58.0	233	-152	17	-8	174	-286
58.5	234	-152	17	-8	174	-287
59.0	234	-151	17	-7	175	-288
59.5	234	-150	17	-8	175	-290
60.0	234	-150	17	-7	175	-290
60.5	233	-149	17	-7	175	-291
61.0	234	-147	18	-7	175	-293
61.5	233	-146	18	-7	173	-293
62.0	233	-144	18	-7	172	-293
62.5	233	-143	18	-7	172	-294
63.0	233	-142	18	-7	171	-295
63.5	233	-140	18	-7	171	-296
64.0	233	-139	18	-7	170	-296
64.5	232	-138	18	-6	170	-296
65.0	231	-137	18	-6	169	-296
65.5	231	-136	19	-6	169	-296
66.0	230	-135	19	-6	168	-295
66.5	230	-133	19	-5	166	-296
67.0	229	-132	19	-6	166	-296
67.5	229	-131	19	-5	165	-296

**Strain Measurements Located At C3 On Column E2
(300 mm Above Test Floor)**

Table 3.1

68.0	227	-129	19	-5	163	-295
68.5	227	-127	19	-5	161	-294
69.0	229	-129	19	-5	163	-296
69.5	228	-126	20	-5	163	-297
70.0	225	-122	19	-5	160	-296
70.5	224	-118	19	-4	153	-292
71.0	223	-115	19	-4	141	-285
71.5	220	-109	19	-4	129	-274
72.0	214	-102	18	-3	115	-263
72.5	207	-93	18	-2	101	-251
73.0	200	-83	17	-2	87	-241
73.5	194	-74	16	-2	76	-233
74.0	187	-66	16	-1	67	-224
74.5	182	-57	16	-1	56	-218
75.0	176	-50	15	0	47	-211
75.5	169	-43	15	0	40	-205
76.0	163	-36	14	0	34	-199
76.5	158	-29	14	0	28	-194
77.0	154	-24	14	1	22	-190
77.5	149	-19	14	1	18	-185
78.0	146	-14	14	1	11	-182
78.5	142	-9	14	2	7	-178
79.0	139	-6	14	2	3	-176
79.5	136	-1	14	2	2	-174
80.0	133	4	13	2	-6	-171
80.5	130	8	14	3	-7	-169
81.0	129	11	13	3	-10	-168
81.5	127	13	13	4	-11	-166
82.0	125	15	14	3	-14	-164
82.5	123	18	13	4	-16	-163
83.0	121	21	14	4	-18	-161
83.5	119	23	14	4	-21	-160
84.0	118	25	14	4	-23	-158
84.5	116	27	14	4	-25	-157
85.0	115	29	14	5	-27	-156
85.5	114	31	14	5	-29	-155
86.0	112	33	14	5	-30	-154
86.5	110	36	14	6	-33	-152
87.0	108	38	14	6	-34	-150
87.5	107	40	14	6	-37	-149
88.0	106	41	14	6	-37	-148
88.5	105	42	14	6	-38	-148
89.0	104	43	15	6	-39	-147
89.5	103	45	15	7	-40	-146
90.0	102	46	15	7	-42	-145
90.5	101	47	15	7	-43	-144
91.0	100	49	15	7	-45	-143
91.5	98	51	15	8	-45	-142
92.0	97	53	15	8	-48	-141
92.5	96	54	15	8	-49	-141
93.0	95	56	15	8	-50	-140
93.5	94	57	15	8	-52	-139
94.0	93	58	16	9	-52	-138
94.5	93	59	15	9	-53	-137
95.0	92	60	15	9	-54	-137
95.5	90	62	16	9	-55	-136
96.0	90	63	16	10	-56	-136
96.5	89	64	16	10	-57	-135
97.0	87	66	16	10	-59	-133
97.5	86	68	16	10	-61	-132
98.0	85	70	16	10	-62	-131
98.5	84	70	16	11	-63	-130
99.0	83	71	16	11	-65	-129
99.5	82	73	16	11	-65	-128
100.0	81	74	16	11	-66	-127
100.5	80	75	17	11	-67	-126
101.0	79	76	17	11	-68	-125
101.5	78	77	17	12	-69	-124
102.0	77	78	17	12	-70	-123
102.5	76	79	17	12	-70	-123

**Strain Measurements Located At C3 On Column E2
(300 mm Above Test Floor)**

Table 3.1

103.0	74	81	17	12	-72	-122
103.5	73	82	17	13	-72	-121
104.0	73	83	17	13	-73	-120
104.5	71	85	17	13	-74	-119
105.0	70	86	17	13	-76	-118
105.5	68	88	17	13	-77	-116
106.0	66	89	17	14	-80	-115
106.5	66	90	18	14	-81	-113
107.0	64	91	18	14	-82	-111
107.5	63	93	17	14	-83	-110
108.0	62	94	18	15	-85	-109
108.5	60	95	18	15	-86	-107
109.0	59	96	18	15	-87	-106
109.5	58	97	18	15	-89	-104
110.0	57	99	18	15	-91	-103
110.5	56	100	18	16	-92	-102
111.0	55	101	18	16	-94	-100
111.5	54	103	18	16	-95	-99
112.0	52	105	18	16	-97	-97
112.5	52	104	18	17	-97	-96
113.0	51	106	18	17	-99	-95
113.5	50	107	19	17	-99	-94
114.0	49	108	19	17	-100	-93
114.5	48	109	19	18	-101	-92
115.0	48	110	19	17	-102	-91
115.5	47	110	19	18	-102	-91
116.0	46	111	19	18	-103	-90
116.5	45	112	19	18	-103	-89
117.0	44	112	19	18	-104	-88
117.5	44	113	19	18	-104	-88
118.0	43	113	19	19	-105	-86
118.5	42	114	20	19	-106	-86
119.0	42	115	20	19	-108	-85
119.5	41	116	20	20	-109	-85
120.0	40	116	20	20	-110	-83
120.5	40	117	20	20	-110	-83
121.0	38	117	20	20	-111	-82
121.5	38	118	20	21	-111	-81
122.0	37	118	21	20	-112	-81
122.5	36	118	21	21	-112	-80
123.0	35	119	21	21	-113	-79
123.5	34	120	21	22	-113	-78
124.0	34	120	21	22	-114	-77
124.5	32	122	21	22	-116	-76
125.0	32	122	21	22	-116	-75
125.5	31	122	22	22	-116	-74
126.0	31	122	22	22	-117	-74
126.5	30	123	21	23	-117	-73
127.0	29	123	22	23	-118	-72
127.5	28	124	22	23	-118	-72
128.0	28	124	22	23	-118	-71
128.5	27	125	22	23	-118	-70
129.0	27	125	22	24	-119	-70
129.5	26	125	23	24	-119	-69
130.0	25	125	23	24	-120	-68
130.5	25	126	23	24	-120	-68
131.0	24	126	23	25	-119	-67
131.5	23	126	23	25	-120	-66
132.0	23	126	23	25	-120	-65
132.5	22	126	24	25	-120	-65
133.0	22	126	24	25	-120	-65
133.5	20	127	24	26	-120	-62
134.0	20	127	24	26	-120	-63
134.5	19	127	24	26	-120	-61
135.0	18	128	24	26	-121	-61
135.5	17	128	24	26	-121	-60
136.0	17	129	24	27	-122	-59
136.5	16	130	24	27	-121	-58
137.0	15	128	25	27	-121	-57
137.5	15	128	25	27	-120	-57

**Strain Measurements Located At C3 On Column E2
(300 mm Above Test Floor)**

Table 3.1

138.0	14	129	25	27	-121	-55
138.5	13	129	25	28	-121	-54
139.0	13	128	25	28	-120	-54
139.5	13	129	25	28	-121	-54
140.0	12	129	25	28	-121	-53
140.5	13	129	26	28	-121	-53
141.0	12	129	26	28	-120	-54
141.5	13	128	26	28	-120	-54
142.0	10	128	27	30	-118	-52
142.5	9	130	27	30	-119	-51
143.0	9	130	28	31	-119	-50
143.5	8	130	28	31	-118	-50
144.0	8	130	28	32	-118	-50
144.5	8	130	28	31	-118	-49
145.0	7	131	28	32	-119	-49
145.5	7	131	29	32	-118	-49
146.0	7	131	29	32	-118	-48
146.5	6	131	29	32	-118	-48
147.0	6	131	29	33	-118	-48
147.5	6	131	29	33	-118	-48
148.0	5	131	30	33	-118	-47
148.5	5	132	30	33	-118	-47
149.0	4	133	30	33	-119	-46
149.5	4	132	30	33	-118	-46
150.0	4	132	30	34	-118	-46
150.5	4	132	30	34	-118	-46
151.0	4	132	30	34	-118	-45
151.5	4	132	31	34	-118	-46
152.0	3	132	31	35	-118	-45
152.5	2	132	31	35	-118	-45
153.0	2	132	31	35	-119	-44
153.5	2	133	31	35	-118	-44
154.0	1	133	31	35	-118	-44
154.5	1	133	32	36	-119	-43
155.0	0	133	32	36	-119	-43
155.5	0	134	32	36	-119	-42
156.0	-1	134	32	36	-119	-42
156.5	-1	135	32	36	-120	-41
157.0	-2	135	33	37	-120	-41
157.5	-2	134	33	37	-119	-40
158.0	-3	134	33	37	-120	-40
158.5	-4	135	33	37	-121	-38
159.0	-4	136	33	38	-121	-39
159.5	-4	137	33	37	-122	-38
160.0	-5	137	33	38	-122	-37
160.5	-6	137	33	38	-122	-35
161.0	-6	136	33	38	-121	-37
161.5	-6	136	33	38	-121	-36
162.0	-7	137	34	38	-121	-35
162.5	-8	138	34	39	-123	-33
163.0	-9	138	34	39	-122	-33
163.5	-13	143	33	39	-129	-27
164.0	-19	152	33	40	-140	-19

**Strain Measurements Located At C3 On Column E2
(300 mm Above Test Floor)**

Table 3.1