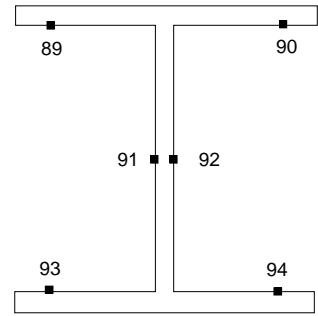


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	89	90	91	92	93	94
0.0	0	5	1	0	5	2
1.0	0	2	1	1	3	3
2.0	0	5	1	0	4	3
3.0	6	17	2	2	1	-1
4.0	8	15	3	3	1	-2
5.0	12	20	4	4	-1	-4
6.0	16	27	5	5	-3	-8
7.0	23	35	6	7	-6	-12
8.0	33	48	8	9	-12	-19
9.0	40	60	9	10	-18	-31
10.0	43	66	10	11	-22	-38
11.0	46	73	12	13	-24	-40
12.0	53	82	16	16	-24	-46
13.0	59	88	19	19	-25	-51
14.0	65	95	22	21	-26	-54
15.0	67	98	26	23	-25	-54
16.0	70	101	29	25	-24	-56
17.0	75	104	32	26	-24	-59
18.0	85	114	35	27	-27	-66
19.0	89	-77	38	29	-26	-70
20.0	95	-281	42	31	-25	-72
21.0	99	-317	46	32	-22	-75
22.0	105	-367	51	35	-20	-79
23.0	114	-421	55	37	-20	-85
24.0	118	-556	61	39	-16	-88
25.0	122	-679	67	39	-12	-92
26.0	126	-683	73	30	-10	-99
27.0	129	-725	79	27	-12	-107
28.0	131	-763	86	23	-70	-110
29.0	134	-849	93	21	-90	-116
30.0	138	-923	101	13	-143	-138
31.0	140	-1024	109	-3	-218	-172
32.0	143	-1127	116	1	-362	-250
33.0	144	-1197	125	-11	-813	-707
34.0	147	-1264	132	-9	-1209	-810
35.0	148	-1402	137	7	-1757	-1006
36.0	146	-1534	141	-27	-1917	-965
37.0	147	-1618	159	-37	-2062	-1050
38.0	147	-1788	174	-53	-2487	-1312
39.0	148	-2060	179	-39	-2547	-1248
40.0	151	-2345	188	-10	-2572	-1261
41.0	151	-2769	219	-3	-2518	-1234
42.0	148	-3098	259	13	-2501	-1322
43.0	145	-3046	279	0	-2463	-1504
44.0	143	-3385	294	9	-2499	-1300
45.0	138	-3436	299	8	-2505	-1406
46.0	133	-3326	316	6	-2515	-1440
47.0	130	-3301	321	6	-2557	-2272
48.0	126	-3416	325	-47	-2599	-2820
49.0	125	-3534	329	-26	-2588	-2856
50.0	123	-3664	332	0	-2606	-2826
51.0	118	-3752	199	-2	-2575	-3303
52.0	115	-3810	268	7	-2541	-3355
53.0	115	-3784	282	21	-2556	-3102
54.0	118	-3782	284	33	-2404	-1902
55.0	119	-3821	296	47	-2368	-2043
56.0	122	-3556	286	33	-2659	-3199
57.0	133	-3556	273	43	-2704	-3022
58.0	136	-3551	271	45	-2605	-2502
59.0	136	-3536	263	43	-2810	-3183
60.0	135	-3552	270	42	-2890	-3166
61.0	134	-3516	283	46	-2864	-2801
62.0	132	-3460	289	32	-3097	-3494
63.0	130	-3404	291	30	-3068	-3504
64.0	130	-3228	297	26	-3204	-3398
65.0	130	-2389	288	33	-3219	-3366



**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

66.0	131	-1761	289	34	-3191	-3026
67.0	132	-1431	292	38	-3119	-2874
68.0	133	-934	306	46	-2977	-1811
69.0	132	-533	317	57	-2904	-1863
70.0	130	-248	309	59	-2770	-1807
71.0	129	-39	291	64	-2643	-1723
72.0	128	120	312	49	-2037	-1579
73.0	127	182	315	53	-1988	-1511
74.0	127	235	308	75	-1934	-1488
75.0	129	242	305	46	-1995	-1456
76.0	134	213	309	34	-1995	-1414
77.0	135	236	306	53	-1972	-1353
78.0	127	252	299	67	-1889	-1274
79.0	121	263	300	109	-1811	-1196
80.0	117	268	299	107	-1768	-1115
81.0	114	270	296	112	-1522	-1065
82.0	111	265	296	117	-1549	-978
83.0	109	261	299	124	-1614	-981
84.0	106	254	300	140	-1666	-1025
85.0	105	251	303	138	-1665	-1129
86.0	105	245	307	149	-805	-949
87.0	105	239	322	173	-517	-836
88.0	104	240	297	170	-439	-912
89.0	103	243	407	189	-245	-367
90.0	102	249	427	223	-452	-280
91.0	101	254	438	251	-92	-179
92.0	100	264	432	292	-44	-133
93.0	98	268	418	305	15	-105
94.0	97	272	394	324	70	-85
95.0	95	274	394	322	115	-79
96.0	93	275	386	318	168	-75
97.0	90	277	361	314	206	-70
98.0	88	276	338	311	224	-69
99.0	84	275	317	308	233	-70
100.0	81	272	297	305	235	-73
101.0	77	269	280	301	236	-76
102.0	73	265	264	294	237	-82
103.0	69	262	250	285	236	-86
104.0	63	256	236	277	231	-91
105.0	55	248	236	271	236	-93
106.0	48	240	230	264	235	-97
107.0	42	233	220	259	241	-97
108.0	37	227	212	254	249	-95
109.0	33	222	204	249	251	-94
110.0	29	217	198	246	254	-92
111.0	26	213	193	242	255	-91
112.0	24	210	188	238	257	-90
113.0	21	207	183	234	258	-88
114.0	20	206	179	231	260	-87
115.0	19	204	174	228	261	-85
116.0	19	204	171	224	262	-84
117.0	20	205	167	221	260	-85
118.0	21	207	163	218	258	-87
119.0	22	208	159	214	255	-93
120.0	25	210	152	209	246	-103
121.0	28	212	141	197	225	-126
122.0	32	216	129	182	195	-159
123.0	36	222	127	175	182	-173
124.0	37	226	125	171	174	-182
125.0	38	229	118	168	166	-188
126.0	38	232	106	165	160	-186
127.0	38	234	102	163	157	-183
128.0	38	236	96	162	154	-183
129.0	39	238	92	160	151	-189
130.0	40	239	90	159	148	-184
131.0	42	241	88	158	144	-179
132.0	44	243	87	156	141	-175
133.0	43	243	87	156	141	-174
134.0	39	238	87	154	143	-164
135.0	38	238	86	153	144	-160

**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

136.0	39	239	85	151	144	-149
137.0	39	240	84	150	146	-141
138.0	39	240	82	149	146	-137
139.0	40	242	80	147	146	-140
140.0	42	245	78	145	145	-143
141.0	42	246	76	144	146	-152
142.0	42	246	74	143	146	-150
143.0	43	248	72	141	145	-146
144.0	47	253	72	140	142	-146
145.0	43	250	71	138	144	-138
146.0	43	250	69	136	146	-136
147.0	42	249	68	135	148	-134
148.0	41	249	66	133	149	-129
149.0	41	249	65	131	151	-125
150.0	42	250	63	129	152	-122
151.0	40	248	62	128	155	-113
152.0	37	243	61	127	161	-102
153.0	36	241	59	125	166	-91
154.0	37	240	57	124	172	-79
155.0	39	240	56	123	179	-68
156.0	41	240	55	122	185	-59
157.0	44	241	54	122	190	-49
158.0	47	241	54	122	195	-38
159.0	49	240	53	122	199	-23
160.0	50	239	53	122	203	-14
161.0	52	238	52	122	207	-7
162.0	53	236	52	122	210	1
163.0	55	235	52	122	213	8
164.0	56	234	52	122	216	13
165.0	57	234	51	122	219	19
166.0	59	233	51	122	221	24
167.0	61	232	51	122	222	29
168.0	62	232	51	122	224	32
169.0	64	232	51	123	225	37
170.0	66	231	51	123	226	40
171.0	68	231	51	123	227	43
172.0	70	230	51	124	227	46
173.0	72	230	51	124	228	48
174.0	74	230	51	124	228	51
175.0	76	229	51	125	229	53
176.0	78	229	52	125	230	54
177.0	79	229	52	125	230	54
178.0	81	229	52	126	231	56
179.0	83	229	52	127	231	57
180.0	84	228	52	127	231	58
181.0	86	228	52	128	232	58
182.0	87	227	53	128	232	58
208.0	102	221	54	134	234	63
218.0	111	215	55	138	233	66
228.0	114	214	56	139	233	66
238.0	116	211	56	139	231	65
248.0	118	208	56	141	228	63
258.0	119	204	61	145	225	63
268.0	118	200	67	150	221	67
278.0	118	198	67	153	218	67
288.0	117	195	67	153	226	66
298.0	117	191	67	153	224	66
308.0	117	187	65	151	222	66
318.0	116	183	63	150	220	66
328.0	114	176	61	148	218	67
338.0	110	170	59	145	216	68
348.0	108	165	59	143	211	68
358.0	106	160	57	136	207	69
368.0	103	155	55	105	200	68
378.0	101	151	121	100	171	67
388.0	99	146	125	96	164	66
398.0	98	144	125	91	156	63
408.0	97	141	126	85	150	62
418.0	96	139	125	80	144	60
428.0	96	138	124	74	137	56

**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

438.0	98	139	124	71	130	52
448.0	96	137	127	66	123	50
458.0	95	134	127	62	118	47
468.0	94	131	126	58	113	44
478.0	92	128	125	54	107	42
488.0	91	125	125	50	102	40
498.0	88	124	124	45	96	38
508.0	87	121	123	42	91	35
518.0	85	118	125	38	86	33
528.0	83	116	125	35	82	29
538.0	82	113	125	32	78	25
548.0	80	111	124	29	74	23
558.0	79	109	124	26	70	21
568.0	78	107	122	22	65	18
578.0	76	105	121	20	61	16
588.0	75	103	120	17	57	14
598.0	73	100	120	13	53	11
608.0	72	99	121	11	50	9
618.0	71	97	120	8	45	7
628.0	70	95	118	6	39	5
638.0	68	92	109	3	23	2
648.0	67	91	114	1	17	1
658.0	66	89	121	-1	-85	-1
668.0	65	88	123	-3	-92	-2
678.0	64	86	128	-5	-96	-2
688.0	63	86	126	-8	-100	-5
698.0	61	83	131	-9	-103	-6
708.0	60	82	133	-11	-106	-8
718.0	59	80	134	-12	-109	-9
728.0	58	79	194	-14	-111	-11
738.0	57	77	195	-15	-113	-13
748.0	56	76	196	-16	-115	-14
758.0	55	75	196	-18	-118	-16
768.0	54	74	196	-19	-120	-17
778.0	54	73	196	-21	-121	-18
788.0	53	71	196	-23	-123	-20
798.0	52	70	196	-24	-130	-22
808.0	51	69	196	-26	-136	-23
818.0	50	68	196	-27	-138	-24
828.0	50	67	196	-28	-140	-33
838.0	49	66	196	-28	-142	-36
848.0	48	65	196	-29	-145	-38
858.0	47	64	196	-30	-146	-40
868.0	47	63	196	-26	-147	-42
878.0	46	62	196	-27	-148	-43
888.0	46	62	196	-27	-149	-44
898.0	45	60	195	-28	-149	-46
908.0	44	60	195	-29	-150	-47
918.0	44	59	195	-29	-150	-49
928.0	43	58	195	-30	-150	-50
938.0	42	56	195	-31	-150	-52
948.0	42	56	195	-31	-151	-53
958.0	41	55	195	-32	-152	-54
968.0	41	43	194	-32	-152	-55
978.0	40	42	194	-33	-152	-56
988.0	40	40	194	-33	-152	-57
998.0	40	39	194	-32	-152	-58
1008.0	39	38	193	-33	-152	-60
1018.0	39	38	193	-28	-152	-61
1028.0	39	37	193	-21	-152	-61
1038.0	39	37	193	-20	-152	-62
1048.0	38	36	193	-20	-153	-64
1058.0	38	35	192	-19	-152	-64
1068.0	37	35	192	-19	-153	-65
1078.0	37	34	192	-18	-153	-66
1088.0	37	34	192	-18	-154	-66
1098.0	37	33	191	-18	-154	-67
1108.0	37	33	191	-17	-155	-68
1118.0	36	34	191	-17	-156	-69
1128.0	36	33	190	-17	-158	-71

**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

1138.0	36	33	190	-17	-159	-72
1148.0	36	33	189	-18	-160	-74
1158.0	37	33	188	-18	-160	-75
1168.0	37	32	188	-17	-160	-76
1178.0	37	32	188	-16	-159	-78
1188.0	39	33	188	-15	-159	-79
1198.0	39	33	188	-14	-160	-80
1208.0	39	33	187	-12	-160	-80

**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

90

92

94

**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**