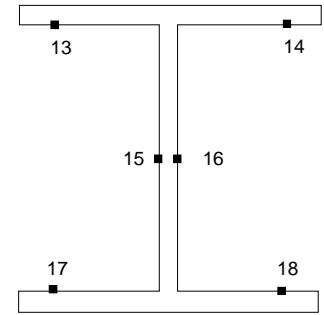


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	13	14	15	16	17	18
0.0	1	0	1	1	1	0
0.5	1	0	1	1	1	0
1.0	0	0	1	1	1	0
1.5	0	0	1	1	1	0
2.0	0	0	1	0	1	0
2.5	1	0	1	1	1	0
3.0	1	0	1	1	1	1
3.5	1	1	1	1	0	0
4.0	3	2	1	0	-1	-2
4.5	6	3	1	0	-3	-5
5.0	9	5	1	0	-5	-8
5.5	13	8	1	0	-8	-12
6.0	17	10	0	0	-10	-16
6.5	21	13	0	0	-14	-20
7.0	25	16	0	0	-17	-25
7.5	31	20	0	0	-21	-31
8.0	36	24	0	-1	-26	-37
8.5	42	28	0	-1	-30	-43
9.0	48	33	0	-1	-35	-50
9.5	57	39	0	-1	-41	-60
10.0	69	48	0	-2	-50	-73
10.5						
11.0	102	74	0	-2	-70	-100
11.5						
12.0	130	93	-1	-3	-89	-131
12.5						
13.0	149	100	-1	-4	-94	-157
13.5						
14.0	135	82	-2	-5	-88	-153
14.5	133	74	-2	-5	-85	-149
15.0	134	68	-1	-5	-82	-148
15.5	133	62	-1	-4	-78	-145
16.0	131	56	0	-4	-75	-141
16.5						
17.0	125	40	0	-2	-65	-129
17.5						
18.0	119	21	1	-1	-53	-119
18.5						
19.0	112	5	3	-1	-39	-108
19.5	107	-7	4	-1	-31	-102
20.0	100	-19	4	-1	-22	-95
20.5	95	-26	5	0	-16	-89
21.0	72	-41	5	1	1	-70
21.5	58	-53	6	1	13	-58
22.0	40	-69	6	2	29	-42
22.5	14	-83	7	2	51	-27
23.0	6	-80	7	2	60	-29
23.5	3	-73	7	2	62	-40
24.0	1	-70	8	2	67	-48
24.5	0	-69	8	2	67	-50
25.0	3	-67	8	1	69	-58
25.5	-1	-71	8	1	74	-58
26.0	-4	-74	9	1	77	-58
26.5	-6	-75	9	1	79	-60
27.0	-8	-73	8	0	78	-60
27.5	-11	-74	8	0	78	-60
28.0	-10	-70	7	-1	76	-63
28.5	-12	-68	7	-1	73	-64
29.0	-14	-64	7	-1	71	-67
29.5	-11	-59	6	-2	67	-73
30.0	-8	-57	5	-3	62	-77
31.0	-2	-54	5	-4	57	-85
31.5	0	-52	4	-5	54	-89
32.0	2	-50	4	-5	51	-92
32.5	4	-52	3	-6	49	-92



| Not Recorded

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

**Table 1.1**

33.0	4	-53	3	-6	45	-90
33.5	4	-51	2	-7	39	-88
34.0	3	-46	1	-7	31	-86
34.5	4	-45	0	-8	26	-85
35.0	2	-42	-1	-9	18	-82
35.5	6	-40	-2	-10	11	-83
36.0	11	-43	-3	-10	7	-82
36.5	12	-44	-3	-10	2	-80
37.0	13	-43	-4	-11	-3	-78
37.5	17	-43	-5	-12	-8	-80
38.0	19	-41	-5	-12	-14	-79
38.5	22	-41	-6	-12	-18	-79
39.0	24	-40	-6	-12	-22	-80
39.5	28	-42	-6	-13	-22	-83
40.0	32	-42	-6	-13	-24	-84
40.5	35	-43	-7	-14	-25	-86
41.0	36	-43	-8	-15	-26	-87
41.5	39	-43	-8	-15	-26	-89
42.0	41	-43	-9	-16	-27	-91
42.5	42	-43	-9	-17	-29	-93
43.0	44	-42	-9	-17	-30	-92
43.5	44	-44	-9	-17	-30	-91
44.0	45	-44	-9	-17	-31	-92
44.5	46	-45	-9	-17	-31	-91
45.0	47	-47	-9	-16	-31	-91
45.5	47	-50	-8	-16	-31	-90
46.0	47	-52	-7	-15	-30	-89
46.5	48	-54	-7	-15	-29	-88
47.0	48	-56	-7	-15	-29	-87
47.5	48	-57	-7	-15	-29	-86
48.0	49	-59	-7	-14	-29	-86
48.5	49	-60	-6	-13	-28	-85
49.0	50	-61	-6	-14	-27	-85
49.5	51	-62	-5	-13	-27	-85
50.0	50	-63	-4	-11	-27	-86
50.5	51	-64	-3	-10	-26	-87
51.0	52	-64	-2	-9	-25	-88
51.5	51	-65	-1	-9	-24	-87
52.0	52	-66	0	-8	-50	-86
52.5	52	-66	1	-7	-34	-85
53.0	52	-67	1	-7	-38	-85
53.5	51	-68	2	-6	-38	-85
54.0	51	-68	3	-5	-37	-84
54.5	50	-68	4	-4	-37	-84
55.0	50	-68	6	-2	-36	-84
55.5	49	-67	7	-1	-35	-84
56.0	49	-66	8	0	-35	-84
56.5	49	-65	9	1	-34	-85
57.0	49	-63	10	2	-35	-85
57.5	50	-62	11	3	-34	-86
58.0	50	-61	12	4	-34	-88
58.5	51	-62	14	6	-32	-89
59.0	52	-61	15	8	-33	-91
59.5	54	-60	16	9	-31	-93
60.0	56	-59	17	9	-33	-95
60.5	58	-58	18	10	-33	-97
61.0	60	-57	19	12	-33	-98
61.5	62	-56	18	11	-35	-102
62.0	65	-54	3	11	-35	-104
62.5	67	-53	3	12	-36	-107
63.0	69	-51	5	13	-41	-110
63.5	71	-49	6	13	-43	-113
64.0	74	-48	7	14	-43	-115
64.5	77	-45	8	15	-45	-119
65.0	79	-42	9	15	-48	-122
65.5	82	-38	10	16	-97	-125
66.0	83	-35	11	17	-97	-126
66.5	82	-34	11	17	-100	-128
67.0	82	-31	12	18	-99	-128
67.5	81	-29	-2	18	-102	-129

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

**Table 1.1**

68.0	80	-28	6	19	-103	-129
68.5	79	-28	10	19	-96	-129
69.0	78	-27	12	20	-95	-130
69.5	78	-27	13	21	-101	-131
70.0	78	-27	13	21	-98	-132
70.5	79	-27	12	22	-96	-133
71.0	78	-27	15	23	-97	-133
71.5	77	-28	18	24	-99	-134
72.0	77	-26	20	25	-101	-134
72.5	77	-24	22	25	-100	-136
73.0	77	-22	23	26	-97	-138
73.5	76	-20	22	26	-105	-139
74.0	76	-18	21	27	-106	-140
74.5	76	-16	23	27	-107	-140
75.0	76	-15	23	27	-109	-141
75.5	76	-13	24	28	-113	-141
76.0	75	-10	25	28	-101	-142
76.5	75	-9	25	29	-116	-142
77.0	75	-7	25	29	-114	-143
77.5	74	-6	26	29	-114	-144
78.0	75	-4	26	30	-119	-146
78.5	74	-3	26	30	-121	-146
79.0	75	0	21	31	-121	-147
79.5	73	1	21	30	-121	-147
80.0	73	4	20	30	-126	-149
80.5	75	7	19	30	-125	-151
81.0	77	9	22	31	-130	-152
81.5	78	11	22	31	-132	-153
82.0	79	13	22	31	-138	-153
82.5	80	15	18	31	-136	-154
83.0	80	18	18	29	-140	-156
83.5	81	22	22	30	-148	-156
84.0	81	24	23	30	-146	-157
84.5	82	27	25	31	-152	-158
85.0	83	31	24	31	-154	-159
85.5	85	35	25	32	-182	-160
86.0	85	37	25	32	-167	-161
86.5	85	39	25	32	-166	-162
87.0	86	41	25	32	-172	-164
87.5	87	43	25	33	-170	-163
88.0	87	47	26	33	-171	-165
88.5	87	51	26	34	-176	-166
89.0	87	54	26	34	-179	-167
89.5	88	56	28	34	-178	-168
90.0	89	57	27	34	-179	-169
90.5	89	58	26	34	-183	-170
91.0	90	60	26	35	-188	-170
91.5	90	61	26	35	-192	-169
92.0	91	63	26	36	-186	-171
92.5	91	63	27	37	-190	-171
93.0	90	63	29	39	-188	-172
93.5	90	63	29	40	-189	-172
94.0	91	65	30	41	-190	-173
94.5	89	64	30	42	-187	-173
95.0	89	64	32	43	-187	-172
95.5	87	63	33	45	-185	-172
96.0	86	62	34	46	-179	-171
96.5	85	60	35	47	-180	-170
97.0	85	58	36	48	-184	-169
97.5	82	56	36	49	-179	-167
98.0	81	53	32	50	-176	-164
98.5	79	51	34	50	-171	-162
99.0	76	48	37	53	-170	-158
99.5	73	46	40	54	-164	-153
100.0	70	45	42	56	-158	-152
100.5	66	44	43	58	-158	-145
101.0	62	41	46	60	-151	-138
101.5	58	39	49	64	-148	-130
102.0	57	43	52	67	-151	-127
102.5	55	46	54	69	-143	-124

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

**Table 1.1**

103.0	53	48	58	73	-143	-116
103.5	50	52	61	76	-136	-108
104.0	46	56	64	80	-127	-98
104.5	42	59	71	87	-120	-87
105.0	38	63	78	94	-119	-75
105.5	36	69	84	101	-107	-62
106.0	33	76	91	109	-98	-50
106.5	33	84	100	119	-92	-37
107.0	35	99	110	130	-84	-23
107.5	40	118	120	141	-83	-14
108.0	47	138	131	152	-74	-5
108.5	55	159	141	163	-78	1
109.0	63	177	151	173	-80	8
109.5	72	194	160	183	-77	14
110.0	82	209	169	192	-65	19
110.5	92	224	177	202	-68	24
111.0	101	233	186	211	-66	31
111.5	111	243	194	219	-69	35
112.0	121	251	202	228	-68	39
112.5	132	261	208	235	-73	42
113.0	142	272	214	241	-74	44
113.5	152	283	220	247	-71	45
114.0	161	291	226	253	-74	47
114.5	168	298	231	259	-75	50
115.0	175	305	236	265	-78	53
115.5	180	311	240	271	-81	57
116.0	186	317	244	275	-90	59
116.5	191	323	249	281	-86	64
117.0	195	327	253	285	-89	67
117.5	199	330	257	289	-91	70
118.0	203	332	260	292	-96	73
118.5	206	335	263	295	-94	75
119.0	209	336	266	299	-94	77
119.5	212	339	267	301	-102	76
120.0	214	342	268	302	-110	76
120.5	214	341	269	303	-114	77
121.0	214	340	270	304	-114	79
121.5	213	336	270	271	-117	79
122.0	212	334	271	274	-129	80
122.5	212	331	271	269	-129	80
123.0	213	329	273	273	-131	83
123.5	215	325	275	277	-133	88
124.0	221	313	279	282	-131	106
124.5	231	300	290	292	-114	141
125.0	259	292	310	332	-106	189
125.5	271	274	322	351	-96	234
126.0	277	262	330	361	-92	264
126.5	281	256	338	369	-85	287
127.0	283	255	344	375	-90	306
127.5	290	257	350	384	-96	320
128.0	291	257	357	391	-86	336
128.5	290	256	362	396	-79	350
129.0	291	256	368	403	-72	364
129.5	292	256	372	407	-69	374
130.0	292	249	376	411	-68	387
130.5	292	242	378	413	-67	395
131.0	293	236	381	416	-64	402
131.5	294	229	383	421	-58	408
132.0	293	221	386	422	-45	413
132.5	292	214	390	425	-38	417
133.0	292	207	392	429	-26	420
133.5	292	202	395	433	-21	422
134.0	292	195	398	434	-22	425
134.5	293	191	401	438	-17	426
135.0	294	187	406	439	2	427
135.5	295	183	409	441	10	427
136.0	296	179	411	443	11	427
136.5	294	172	413	445	19	429
137.0	293	167	416	445	30	429
137.5	295	166	418	447	28	429

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

**Table 1.1**

138.0	299	169	419	447	23	427
138.5	301	170	420	449	19	426
139.0	303	171	422	450	18	425
139.5	303	171	423	449	14	424
140.0	304	172	428	449	18	425
140.5	303	173	429	450	24	425
141.0	303	173	432	454	18	425
141.5	301	173	433	451	28	424
142.0	300	173	435	450	14	424
142.5	301	176	438	453	24	424
143.0	302	179	440	451	23	422
143.5	300	179	441	453	29	422
144.0	298	178	442	457	33	421
144.5	297	179	443	456	32	420
145.0	296	180	444	452	26	419
145.5	295	180	445	450	33	418
146.0	294	182	446	454	33	417
146.5	291	181	446	453	27	418
147.0	289	182	447	451	31	419
147.5	289	183	448	455	34	418
148.0	288	182	449	449	34	416
148.5	287	182	454	447	52	416
149.0	284	179	455	454	48	418
149.5	281	176	454	457	61	418
150.0	280	174	455	456	51	418
150.5	278	172	455	456	50	419
151.0	278	172	455	456	61	420
216.0	190	133	425	444	266	612
226.0	184	132	417	437	270	633
236.0	184	145	411	431	272	635
246.0	196	153	405	425	259	641
256.0	194	153	399	420	262	653
266.0	194	156	396	417	261	659
276.0	195	159	392	413	261	665
286.0	199	166	388	410	259	668
296.0	202	175	385	407	255	669
306.0	211	194	381	403	242	662
316.0	220	208	378	400	241	647
326.0	223	208	375	397	240	653
336.0	224	210	373	395	238	656
346.0	227	212	370	392	238	658
356.0	229	214	368	390	237	658
366.0	231	217	366	388	236	659
376.0	246	237	363	386	213	651
386.0	254	247	361	384	204	646
396.0	258	253	359	381	199	643
406.0	267	268	357	379	183	637
416.0	274	282	355	378	168	634
426.0	276	285	353	376	166	634
436.0	279	288	352	374	163	632
446.0	280	292	350	373	159	631
456.0	282	295	349	371	157	629
466.0	283	297	347	370	154	628
476.0	285	301	346	368	150	627
486.0	286	304	345	368	148	626
496.0	287	306	344	367	146	624
506.0	289	309	342	365	143	623
516.0	289	311	341	364	142	621
526.0	290	313	340	363	140	620
536.0	291	315	339	362	138	618
546.0	292	317	338	361	137	616
556.0	292	318	337	360	135	615
566.0	293	319	336	359	134	614
576.0	294	320	335	358	133	612
586.0	294	321	334	357	132	611
596.0	294	323	333	356	131	610
606.0	294	324	332	355	130	609
616.0	294	325	332	355	129	608
626.0	294	326	331	354	128	607
636.0	294	327	330	353	127	607

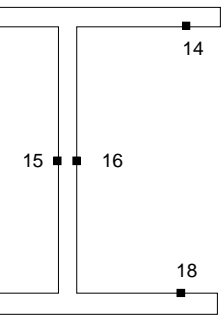
**Strain Measurements Located On Column B4  
(500 mm Above Test Floor)**

**Table 1.1**

646.0	294	327	329	352	126	606
656.0	295	328	329	352	126	605
666.0	295	329	328	351	125	604
676.0	294	329	328	350	124	603
686.0	294	330	327	350	123	602
696.0	295	331	326	349	123	601
706.0	295	331	326	349	122	600
716.0	295	332	325	348	122	598
726.0	297	336	325	348	120	593
736.0	297	337	324	347	119	592
746.0	297	337	324	346	118	591
756.0	297	338	323	346	117	590
766.0	298	339	322	345	116	588
776.0	297	340	322	344	116	587
786.0	297	340	321	344	115	587
796.0	297	341	321	343	115	587
806.0	297	341	320	343	114	586
816.0	296	341	320	342	113	585
826.0	296	342	319	342	113	585
836.0	296	342	318	341	112	585
846.0	296	342	318	341	112	584
856.0	296	343	318	340	112	584
866.0	295	343	317	340	111	583
876.0	295	343	317	339	111	583
886.0	295	343	316	339	110	583
896.0	295	344	316	339	110	582
906.0	295	344	316	338	109	582
916.0	295	344	315	338	109	581
926.0	295	344	315	338	109	581
936.0	294	345	315	338	108	580
946.0	294	345	314	337	108	580
956.0	294	345	314	337	107	580
966.0	294	345	314	337	107	579
976.0	294	345	314	336	106	579
986.0	293	345	313	336	106	578
996.0	293	345	313	335	105	578
1006.0	293	345	312	335	105	577
1016.0	293	346	312	335	104	577
1026.0	292	346	312	334	104	576
1036.0	292	346	311	334	103	576
1046.0	292	346	311	334	103	576
1056.0	292	346	311	333	103	575
1066.0	292	346	310	333	102	575
1076.0	291	346	310	332	101	574
1086.0	291	346	309	332	101	573
1096.0	291	346	309	332	101	573

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

**Table 1.1**



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

**Table 1.1**