

LAYOUT DATA									
Column No.	Station	Elevation	Centre to Centre of Column	Def. Angle (in $^{\circ}$) or d (Subtangent to Chord)	Def. Angle (in $^{\circ}$) or d (Tangent to Tangent)	Centre to Centre of Column	Centre to Centre of Column Opposite Col.	Elevation	Dimension
** 51	668+23.00	3219.68	4-0"	0° 05' 11"	0° 35' 02"	39.16	4-0"	3219.58	1'-1 1/2"
52	+27.00	40.12	4-0"	0° 05' 11"	0° 35' 02"	39.16	4-0"	40.24	1'-1 1/2"
53	+32.00	40.72	5-0"	0° 54' 58"	1° 34' 15"	39.74	4-0"	41.58	1'-0 3/4"
54	+37.00	40.72	5-0"	0° 54' 58"	1° 34' 15"	39.74	4-0"	40.72	1'-0 3/4"
55	+43.00	41.08	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	42.62	1'-0 3/4"
56	+49.00	41.44	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	43.04	1'-0 3/4"
57	+55.00	41.80	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	43.42	1'-0 3/4"
58	+61.00	42.16	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	43.80	1'-0 3/4"
59	+67.00	42.52	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	44.18	1'-0 3/4"
60	+73.00	42.88	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	44.54	1'-0 3/4"
61	+79.00	43.24	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	44.90	1'-0 3/4"
62	+85.00	43.60	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	45.26	1'-0 3/4"
63	+91.00	43.96	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	45.62	1'-0 3/4"
64	+97.00	44.32	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	45.98	1'-0 3/4"
65	+103.00	44.68	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	46.34	1'-0 3/4"
66	+109.00	45.04	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	46.70	1'-0 3/4"
67	+115.00	45.40	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	47.06	1'-0 3/4"
68	+121.00	45.76	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	47.42	1'-0 3/4"
69	+127.00	46.12	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	47.78	1'-0 3/4"
70	+133.00	46.48	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	48.14	1'-0 3/4"
71	+139.00	46.84	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	48.50	1'-0 3/4"
72	+145.00	47.20	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	48.86	1'-0 3/4"
73	+151.00	47.56	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	49.22	1'-0 3/4"
74	+157.00	47.92	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	49.58	1'-0 3/4"
75	+163.00	48.28	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	49.94	1'-0 3/4"
76	+169.00	48.64	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	50.30	1'-0 3/4"
77	+175.00	49.00	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	50.66	1'-0 3/4"
78	+181.00	49.36	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	51.02	1'-0 3/4"
79	+187.00	49.72	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	51.38	1'-0 3/4"
80	+193.00	50.08	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	51.74	1'-0 3/4"
81	+199.00	50.44	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	52.10	1'-0 3/4"
82	+205.00	50.80	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	52.46	1'-0 3/4"
83	+211.00	51.16	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	52.82	1'-0 3/4"
84	+217.00	51.52	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	53.18	1'-0 3/4"
85	+223.00	51.88	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	53.54	1'-0 3/4"
86	+229.00	52.24	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	53.90	1'-0 3/4"
87	+235.00	52.60	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	54.26	1'-0 3/4"
88	+241.00	52.96	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	54.62	1'-0 3/4"
89	+247.00	53.32	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	54.98	1'-0 3/4"
90	+253.00	53.68	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	55.34	1'-0 3/4"
91	+259.00	54.04	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	55.70	1'-0 3/4"
92	+265.00	54.40	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	56.06	1'-0 3/4"
93	+271.00	54.76	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	56.42	1'-0 3/4"
94	+277.00	55.12	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	56.78	1'-0 3/4"
95	+283.00	55.48	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	57.14	1'-0 3/4"
96	+289.00	55.84	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	57.50	1'-0 3/4"
97	+295.00	56.20	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	57.86	1'-0 3/4"
98	+301.00	56.56	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	58.22	1'-0 3/4"
99	+307.00	56.92	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	58.58	1'-0 3/4"
100	+313.00	57.28	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	58.94	1'-0 3/4"
101	+319.00	57.64	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	59.30	1'-0 3/4"
102	+325.00	58.00	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	59.66	1'-0 3/4"
103	+331.00	58.36	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	60.02	1'-0 3/4"
104	+337.00	58.72	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	60.38	1'-0 3/4"
105	+343.00	59.08	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	60.74	1'-0 3/4"
106	+349.00	59.44	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	61.10	1'-0 3/4"
107	+355.00	59.80	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	61.46	1'-0 3/4"
108	+361.00	60.16	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	61.82	1'-0 3/4"
109	+367.00	60.52	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	62.18	1'-0 3/4"
110	+373.00	60.88	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	62.54	1'-0 3/4"
111	+379.00	61.24	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	62.90	1'-0 3/4"
112	+385.00	61.60	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	63.26	1'-0 3/4"
113	+391.00	61.96	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	63.62	1'-0 3/4"
114	+397.00	62.32	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	63.98	1'-0 3/4"
115	+403.00	62.68	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	64.34	1'-0 3/4"
116	+409.00	63.04	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	64.70	1'-0 3/4"
117	+415.00	63.40	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	65.06	1'-0 3/4"
118	+421.00	63.76	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	65.42	1'-0 3/4"
119	+427.00	64.12	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	65.78	1'-0 3/4"
120	+433.00	64.48	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	66.14	1'-0 3/4"
121	+439.00	64.84	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	66.50	1'-0 3/4"
122	+445.00	65.20	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	66.86	1'-0 3/4"
123	+451.00	65.56	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	67.22	1'-0 3/4"
124	+457.00	65.92	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	67.58	1'-0 3/4"
125	+463.00	66.28	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	67.94	1'-0 3/4"
126	+469.00	66.64	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	68.30	1'-0 3/4"
127	+475.00	67.00	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	68.66	1'-0 3/4"
128	+481.00	67.36	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	69.02	1'-0 3/4"
129	+487.00	67.72	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	69.38	1'-0 3/4"
130	+493.00	68.08	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	69.74	1'-0 3/4"
131	+499.00	68.44	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	70.10	1'-0 3/4"
132	+505.00	68.80	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	70.46	1'-0 3/4"
133	+511.00	69.16	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	70.82	1'-0 3/4"
134	+517.00	69.52	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	71.18	1'-0 3/4"
135	+523.00	69.88	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	71.54	1'-0 3/4"
136	+529.00	70.24	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	71.90	1'-0 3/4"
137	+535.00	70.60	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	72.26	1'-0 3/4"
138	+541.00	70.96	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	72.62	1'-0 3/4"
139	+547.00	71.32	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	72.98	1'-0 3/4"
140	+553.00	71.68	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	73.34	1'-0 3/4"
141	+559.00	72.04	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	73.70	1'-0 3/4"
142	+565.00	72.40	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	74.06	1'-0 3/4"
143	+571.00	72.76	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	74.42	1'-0 3/4"
144	+577.00	73.12	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	74.78	1'-0 3/4"
145	+583.00	73.48	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	75.14	1'-0 3/4"
146	+589.00	73.84	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	75.50	1'-0 3/4"
147	+595.00	74.20	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	75.86	1'-0 3/4"
148	+601.00	74.56	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	76.22	1'-0 3/4"
149	+607.00	74.92	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	76.58	1'-0 3/4"
150	+613.00	75.28	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	76.94	1'-0 3/4"
151	+619.00	75.64	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	77.30	1'-0 3/4"
152	+625.00	76.00	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	77.66	1'-0 3/4"
153	+631.00	76.36	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	78.02	1'-0 3/4"
154	+637.00	76.72	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	78.38	1'-0 3/4"
155	+643.00	77.08	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	78.74	1'-0 3/4"
156	+649.00	77.44	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	79.10	1'-0 3/4"
157	+655.00	77.80	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	79.46	1'-0 3/4"
158	+661.00	78.16	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	79.82	1'-0 3/4"
159	+667.00	78.52	6-0"	1° 44' 40"	1° 28' 04"	40.42	4-0"	80.18	1'-0 3/4"
160	+673.00								