

F. E. C. Ry. Okkechobee Branch			Jan 15, 1919
Point 0 is 2478' from New Brighton on the			①
Orange City branch line of			
R.R. station	sub-grade elevation	ground elev.	
0	16.3	16.3	
1	15.6	13.15	
2	15.6	13.2	
3	15.6	13.8	
4	27.6	24.5	
5	30.1	30.2	
	31.0	14.0	Cow Creek Bridge
6	32.7	37.5	
7	38.0	37.0	
8	37.0	37.0	
Brighton 9	38.6	39.1	
10	38.6	38.2	
11	36.0	34.0	
12	36.0	35.9	
13	36.0	33.8	
14	35.9	31.5	
15	35.6	33.5	
16	35.6	34.0	
17	34.9	34.5	
17+344.8	34.85		Crossing of Titusville Branch
18	25.93	24.0	
19	23.5	22.0	
20	15.8	13.8	
21	13.93	11.8	
22	13.65	7.8	
23	16.4	-2.0	St Johns River Bridge - 6. max
24	20.92	18.3	
25	18.92	16.0	
26	23.5	22.5	
27	32.6	28.0	
28	67.9	68.5	
Geneva	72.3		
28+3428'	74.92	82.0	
29	59.5	61.8	
30	39.6	35.2	
30+2588	48.92	52.0	
31	40.9	45.0	
Koloke	31.3		
32	29.4	28.0	
	26.92	5.0	Coonlochatchee Creek

F. E. C. Ry. Okkechoke Branch

(2)

R.R. station	Sub-Grade elev. Base of tie	Ground elevation
33	26.92	21.0
34	32.8	28.5
35	62.92	62.92
Chulaota	62.92	
36	58.4	58.4
37	66.6	65.8
38	63.92	62.0
Lake Pickett	70.2	
39	73.1	75.0
40	73.92	73.0
41	69.5	68.5
Bithlo	68.1	68.1
42	69.0	69.0
43	53.92	57.2
44	68.6	67.0
45	70.42	68.0
46	69.42	68.0
Pacataw	69.5	
47	70.92	70.0
48	70.2	69.0
49	67.8	70.0
50	72.42	72.5
51	71.92	71.0
52	74.42	71.8
53	77.0	74.0
54	77.92	75.0
55	77.7	76.8
56	75.92	72.3
57	78.0	76.5
58	78.9	75.5
59	80.8	79.5
60	78.92	77.0
61	82.0	81.0
62	79.92	78.5
63	75.92	73.5
64	76.92	75.8
Tohopke	77.7	
65	74.92	73.0
66	74.42	71.8
67	74.92	73.0

F. E. C. Ry. Okelchobu Branch

(3)

R.R. Station	Sub-grade elev. Base of tie	Ground elevation
68	75.8	75.2
69	76.92	75.0
70	76.92	75.5
Holopaw	78.9	81.0
71	76.92	74.5
72	78.0	76.5
73	80.8	80.8
74	79.92	78.0
75	78.92	77.0
76	77.42	76.5
77	74.5	73.0
78	71.92	71.92
	65.92	57.0 Bull Creek
79	68.92	69.2
80	63.5	62.5
81	61.2	59.5
82	59.4	61.8
83	58.4	55.2
84	62.92	63.5
Nittaw	62.92	62.92
85	60.0	54.5
86	68.92	68.0
87	70.5	70.0
88	72.6	74.8
89	72.92	71.3
Kenansville	74.9	
90	75.5	76.2
91	75.42	73.3
92	76.1	75.1
93	76.42	74.0
94	74.6	73.2
95	70.8	70.0
96	67.92	67.0
97	66.5	64.5
98	64.92	61.5
99	61.7	61.8
Lokosce	60.92	
100	60.92	57.0
101	58.5	57.0
102	57.8	57.0

F.E.C. Ry. Okuchoba Branch

(4)

Sub-grade elev.
Base of tie Ground
elevation

P.R. station	m		
103		50.92	49.0
104		54.1	51.3
105		57.9	57.0
106		59.0	57.0
107		54.5	53.9
108		54.8	52.5
109		60.9	58.5
110		58.9	57.9
111		57.4	56.2
112		52.9	53.5
113		52.5	53.3
114		42.7	40.0
115		41.9	39.7
116		46.2	45.2
117		52.1	50.9
118		55.6	56.2

Ft. Drum 118 + distance

119	57.9	58.6
120	60.3	60.6
121	61.4	61.4
122	61.4	60.8
123	65.2	65.2
124	56.1	63.9
125 + 200	57.2	57.1
126 + 4200	59.2	54.1
127	65.1	67.0
128	67.3	66.1
129	69.4	68.3
130	75.9	75.4
131	69.2	68.3
132	65.4	64.9
133	57.1	56.1
134	38.9	38.4
135	36.5	35.4
136	34.7	33.0
137	38.9	37.1
138	30.2	24.2

Borneo Creek
Taylor Branch

136	29.9	22.1
137	31.4	30.5
138	32.4	31.3
	32.9	28.7
	32.3	32.9

Okuchoba

Taylor Creek Bridge

F.E.C. Ry. New Smyrna to Orange City, Fla. Jan. 5, 1919

R.R. station	Sub-grade elev. Base of tie	Ground elevation
New Smyrna	9.3	9.3
1	8.4	7.0
2	7.91	3.0
3	25.1	25.1
Glucose	25.8	
4	29.89	27.8
5	24.0	22.0
6	28.0	26.5
7	26.8	24.8
8	26.8	25.0
Briggs Creek	27.0	
9	29.7	28.0
Indian Springs	40.5	
10	40.0	38.0
11	47.0	45.0
12	41.5	38.5
13	40.5	38.0
14	40.8	39.2
15	40.8	37.0
Rogers	40.7	
16	39.8	38.0
17	39.8	37.3
18	39.8	35.3
19	45.7	45.7
20	65.2	65.2
Lake Helen	62.5	62.5
20+4400	69.8	73.0
21	58.8	55.0
21+550	54.8	35.0
21+3000	74.8	83.0
22	74.8	76.1
23	57.8	53.0
24	40.12	33.2
Twinn Oaks	46.8	
25	38.2	33.0
Orange City	34.8	
26	53.0	47.6
26+2700	66.8	70.6
27	44.8	45.3
Orange City, Fla.	38.2	42.0

Note: -
The profile from mile post 4 was not well in, indicating that from this point on the profile might be subject to some slight revisions.

F.E.C. Ry. Mayport Branch Jan. 5, 1919
Begins at South Jay station which is at mile post 1+1581 of the main line.

R.R. station	Sub-grade elev. base of tie	Ground elevation
South Jay	6.9	
2	18.9	17.5
St. Nicholas	22.0	
3	19.1	18.0
4	14.5	-6.0
5	18.84	21.0
6	25.2	23.8
Hogan	24.5	24.0
7	23.0	
7+1935	18.4	-15.0
8	37.2	31.5
9	53.4	60.0
10	48.91	45.0
11	41.0	40.0
12	41.0	41.0
Center Park	39.5	
13	39.5	44.5
14	34.67	37.5
15	26.6	24.0
San Pablo	17.2	15.8
16	10.3	1.0
17	10.3	2.0
Pablo Beach	15.3	2.0
18	10.3	7.0
19	11.2	12.3
20	9.3	
21	14.8	18.0
22	10.8	8.5
Cashens	11.8	
23	11.8	15.8
Atlantic Beach	12.8	
24	10.8	9.0
25	10.8	10.8
Manhattan Beach	13.8	
26	8.8	8.8
East Mayport	9.0	
27	8.38	4.7
28	7.8	3.0
Mayport	7.8	5.2

Mile post 1+1581 of the main line

Tulle Pottery Cr. Bridge

Big Pottery Cr. bridge

Pablo Creek bridge max. - 3.0

F. E. C. Ry. San Mateo Branch Jan. 5, 1919

Profile begins where it leaves the main line near mile post 63, on main line.

R.R. station — switch point

(1)

0	23.05	23.05
1	24.0	20.0
2+28'	45.97	45.97
2+2800'	68.23	79.0
2+3100'	68.20	70.0
San Mateo	68.20	69.0

B. F. Robinson, Asst. Engr. Met M. F. E. C.

In office with Mr. Robinson at time of
my visit Jan 3-4, 1919:-

dupont
Grant
Pierce
King

Profile made June 30, 1916.

(1)

June 4, 1919

Main line Fla. East Coast Ry.

Begin at mile Post 0, at north end of St. Johns River Bridge.
Elev. based on sea level datum. Track sub-grade elevation means
the elevation of base of tie. To get top of rail elevation add 1 foot.

R.R. station	Track sub-grade elev. Base of tie	Elev. Ground below sub-grade
South Jax	0 9.9	-27.9
1	18.8	11.1
2	19.3	18.3
3	25.7	24.7
4	26.8	25.3
5	26.9	24.0
6	24.5	21.0
7	20.8	21.2
8	20.2	18.5
9	26.0	26.0
10	25.4	29.0
11	25.0	23.5
12	23.0	23.0
13	24.8	15.0
14	24.0	23.5
15	21.5	21.5
Bayard	24.5	
16	22.7	23.7
17	24.6	21.9
18	23.5	21.0
19	19.9	18.5
19+1453.5	36.17.1 (min)	
20	45.0	49.0
Burbin	60.2	
20+3758.6	6.61.3 (max)	
21	57.	62.8
22	52.6	55.5
23	35.7	51.5
24	36.2	33.0
25	41.7	32.0
26	42.2	41.2
27	41.5	40.8
28	33.8	39.8
29	26.2	32.0
30	14.8	25.0
31	11.2	11.7
32	10.5	9.5
33	10.8	11.6
34	8.8	10.8
		9.5

Note: The track elevation, as given in this list, is
the elevation of the base of the tie. From Jax to St. A.
90# rails, that are 5'3" high; from St. A. south to St. A.
rails 4 1/2" high, and the ties are 10" high. Therefore
to get elevation of top of rail add one foot to
the sub-grade elevation and this will give it
approximately.

F.E.C. Ry. Main line (2)

R.R. station	Sub-grade elev. Base of tie	Ground elev.
35	8.5	8.0
36	5.6	1.7
4 Aug.	5.7 (700' N. of San Sebastian bridge.)	(not at depot)
37	11.2	12.2
38	35.1	36.0
39	35.2	34.5
40	35.9	34.0
Jacoi	35.9	34.0
41	33.3	30.8
42	39.6	35.8
43	43.0	42.1
44	43.4	41.5
Hunks	43.4	45.0
45	38.1	37.0
46	38.2	35.0
47	36.2	33.5
Elston	35.7	
48	32.7 (on mossy bridge)	26.0
Armstrong	37.0	
49	37.5	38.2
50	40.0	41.5
51	24.1	22.2
Spuds	23.0	11.9
52	11.4	3.9
53	6.3	
Hastings	9.5	
54	9.9	9.9
55	13.7	12.0
56	12.5	10.5
57	15.8	13.2
Orange Mills	15.0	
58	15.0	14.7
59	20.4	18.0
60	22.8	20.5
61	17.9	17.1
Eush Palatka	16.73	
62	9.2 (on bridge 62-B. (Or Branch?))	2.8
63	24.2	23.0
64	29.0	27.4
65	29.9	29.0

Bridge 53-A. deep cut, 10.57

F.E.C. Ry. main line ③

R.R. Station	Sub-grade elev. base of tie	Ground elevation
66.	29.3	28.8
Yelvington	32.0	
67.	25.2	23.5
68.	26.2	25.0
69.	22.6	21.5
70.	20.9	19.0
71.	18.4	16.0
72.	21.4	19.8
73.	23.7	21.9
74.	24.9	23.5
75.	25.0	23.0
76.	25.0	23.2

Grinner Island 374.2' south of the south switch point which is also 23.6' N. of Bridge 72-C. El. 28.57. Also 55.2' N. of the north switch point, El. 24.6

77.	30.0	28.8
78.	39.5	38.0
78 + 1462.2'	El. 48.7	42.8
78 + 3162.2'	El. 45.2	44.0
79.	43.5	41.8
80.	37.1	37.1
Neoga	39.0	38.1
81.	44.7	50.5
Water tank	41.0	42.5

Bottom of creek south of tank El. 33.0

82.	29.0	27.9
Expander	30.8	
83.	31.8	29.4
84.	27.4	26.0
85.	26.3	25.0
86.	24.1	22.2
Summill	22.4	
87.	22.1	19.0
88.	20.8	18.2
89.	23.8	20.8
90.	25.5	23.8

Imprint	26.0	
91.	26.4	23.5 N. end of Bridge 92-A
92.	29.7	19.0
Korona	30.5	

F.E.C. Ry. main line ④

R.R. Station	Sub-grade elev. Base of tie	Ground elevation
93.	30.9	30.0
94.	29.2	27.5
95.	29.4	28.2
Favorite	29.4	
96.	29.0	27.5
97.	30.8	28.9
Harwood	32.6	
98.	31.0	29.0
99.	31.0	29.0
Volsin	31.0	
100.	29.1	28.5
101.	16.0	26.0

Jordan River Bridge #102-A, 448 feet north of, 1052, 1.09
Bottom of river - 7 feet.

102.	18.7	17.8
103.	5.5	1.2
104.	5.5	4.0
Ormond	5.6	
105.	9.2	7.0
106.	6.9	5.6
107.	5.7	5.0
Holly Hill	5.9	
108.	7.2	7.2
109.	7.2	8.2
Driftone	6.0	
110.	6.0	5.2
111.	11.0	10.5
112.	11.8	14.0
Black	11.6	
113.	11.1	12.0
114.	11.3	11.7
Port Orange	11.0	
115.	10.5	8.6
116.	11.2	11.2
117.	8.2	4.5
118.	9.1	5.5
119.	8.9	8.2

276 N. of Spruce
Creek Bridge. Bed of creek, El. - 5

F.E.C. Ry. main line (5)

R.R. station	Sub-grade elev. base of tie	Ground elev.
120.	9.9	11.0
121.	9.4	8.0
Jumball Bay Bridge p. 22 A, El. 8.7, Redfence - 1.0		
122.	9.2	6.8
123.	10.7	7.1
124.	9.6	9.0 (near New Smyrna)
New Smyrna	9.3	
125.	9.2	7.4
126.	9.3	7.0
127.	11.8	11.0
Hawthorne Park	12.2	
128.	14.0	13.5
129.	17.2	15.6
130.	19.0	17.0
131.	19.7	18.5
132.	18.5	17.0
133.	19.8	13.9
134.	17.1	15.0
135.	18.0	16.5
136.	17.4	13.0
Oak Hill	17.77	
137.	17.0	18.0
138.	9.0	9.0
Shiloh	7.3	
139.	8.0	3.5
140.	7.5	4.5
141.	6.4	1.8
142.	6.3	3.5
143.	6.4	4.0
Lynate	6.41	
144.	6.4	1.9
145.	6.4	2.5
146.	5.9	2.5
147.	6.0	2.0
148.	6.4	2.5
149.	6.0	2.0
150.	6.3	2.4
East Market	6.2	
151.	6.2	2.4
152.	6.3	2.4

F.E.C. Ry. main line (6)

R.R. station	Sub-grade elev. base of tie	Ground elev.
153	6.8	3.0
154	8.5	8.5
Jitueville	13.8	
155	16.8	15.8
156	16.8	18.2
157	16.5	15.2
Indian River City	18.0	
158	20.4	22.0
159	14.2	11.8
160	17.6	10.9
161	20.0	21.0
162	23.5	19.0
163	31.2	30.0
Bellevue	32.0	
164	32.0	30.0
164 + 3050 feet, El.		42.0
165	32.5	29.5
Frontier	33.2	
165 + 4000 feet El.		45.8
166	33.6	28.0
167	33.2	36.0
168	36.5	32.0
Shapiro	35.6	
169	36.5	30.5
City Point	37.0	
169 + 2800 feet		50 feet
170	41.0	45.0
170 + 4200 feet		63.0
171	44.0	46.0
172	39.9	54.0
172 + 1000 feet		20.0
173	28.0	30.2
Cocoa	25.5	
174	31.3	34.2
Rockledge	28.0	
175	26.0	23.2
176	24.9	22.0
177	18.6	13.5
178	17.5	19.0
179	15.5	13.8

F.E.C. Ry. main line (7)

R.R. station	Sub-grade elev. base of tie	Ground elevation
Bonaventura —	15.5	
180	17.2	18.3
181	29.2	29.2
182	31.5	23.0 (Bridge 183-A) Bottom of Creek 14.0
183	27.5	24.0 (Bridge)
184	25.5	18.5
185	29.5	27.5
186	27.5	25.0
187	26.5	24.2
188	25.1	25.1
189	15.6	15.0
Eau Gallie —	18.5	
190	18.5	21.0
Elbow Creek, bed of creek - 3.0, track cl. 17.5		
Military Park —	17.5	
191	17.6	15.0
192	22.5	29.0
193	19.0	18.0
194	21.5	23.0
Melbourne —	21.5	
Crane Ck bridge, tr. 21.5, bed of creek - 3.0		
195	19.2	16.0
Hopkins	18.7	
196	21.5	21.5
197	18.5	17.0
Hillman —	17.0	
Jockey Creek, tr. cl. 17.5, bed of creek - 2.5		
198	17.5	25.0
199	27.1	29.0
200	26.8	29.0
Malabar —	25.9	
201	25.5	23.8
202	18.4	16.0
203	10.0	9.0
Valscaria —	10.0	
204	10.0	7.0
205	10.0	7.0
Grant —	10.0	
206	12.2	9.5
207	15.5	14.5

F.E.C. Ry. main line (8)

R.R. station	Sub-grade elev. base of tie	Ground elevation
208	23.5	21.5
209	22.4	24.0
Mico —	24.5	
210	24.5	23.8
211	23.5	22.0
212	17.739	20.4
Sebastian River bridge tr. 17.5, bed of creek - 3.0		
Roseland —	17.6	
213	23.5	22.5
214	27.0	36.2
Sebastian —	20.2	
215	19.0	14.0
216	20.9	19.5
217	30.0	29.0
218	22.1	21.9
219	19.5	16.0
Halasso —	19.5	
220	19.5	17.5
221	17.5	16.0
Quay —	17.5	
222	18.0	19.5
223	20.5	17.8
224	18.5	15.5
225	18.5	18.5
Byford —	18.5	
226	18.5	16.2
Vero canal, track cl. 18.5, bed of canal 11.0		
227	18.5	18.0
Vero —	18.5	
228	18.5	16.8
229	18.0	16.0
230	14.5	13.0
231	15.2	12.8
Oalo —	15.5	
232	14.2	10.0
233	16.3	15.5
234	14.5	12.0
235	14.5	13.0
236	14.5	13.0
237	16.8	20.0

F.E.C. Ry. main line ⑨

R.R. station	M.P.	Sub-grade elev. base of tie	Ground Elevation
St. Lucie	238	11.5	10.0
	239	10.0	7.0
	240	8.5	9.6
	241	17.5	N.N.
St. Pierre	242	23.5	29.5
	243	28.5	36.0
	244	33.5	32.8
	245	32.8	30.0
	246	31.8	36.2
White City	247	33.2	25.8
	248	31.5	
Yedred	249	28.6	42.6
	250	30.9	31.8
	251	39.5	27.0
	252	32.9	33.0
	253	26.5	46.2
Malton	254	35.5	32.5
	255	40.5	28.5
	256	32.5	15.5
Eden	257	28.3	18.8
	258	20.6	18.2
	259	16.5	
Jensen	260	22.5	27.0
	261	24.0	14.5
	262	18.1	14.5
	263	13.5	8.5
	264	9.5	
	265	13.9	
Stuart	266	13.9	
	267	12.6	14.0
	268	18.0	10.5
	269	21.0	18.5
Port Seawall	270	21.0	2.6
	271	18.1	17.1
	272	15.8	14.2
Salerno	273	10.4	

(This m.p. on St. Lucie

F.E.C. Ry. main line ⑩

R.R. station	M.P.	Sub-grade elev. base of tie	Ground Elevation
	267	10.0	9.0
	268	20.1	20.1
Fruita	269	28.0	27.0
	270	28.0	22.1
	271	23.1	14.0
	272	18.5	23.9
Gomez	273	24.8	25.6
	274	26.0	21.0
	275	21.2	29.2
Hobe Sound	276	12.0	7.5
	277	11.5	36.00
	(275 + 2600)	22.0	30.5
	276	21.5	15.0
Jupiter (Sally)	277	21.8	16.0
	278	12.4	9.0
	279	14.0	14.0
	(279 + 4200)	18.0	42.0
	280	15.5	14.5
	281	15.4	14.2
	282	14.9	15.8
Lovahatcha Bay, Tr.	283	14.4	3.0
Ridge (around bay) on S. bank	284	14.0	30.0 (only about 100' wide) N
Jupiter	285	11.9	6.5
	286	12.4	8.0
	287	12.4	10.0
	288	12.4	10.8
	289	12.4	11.0
	290	17.4	14.5
	291	17.4	13.8
	292	17.4	14.9
	293	17.5	16.0
	294	18.4	14.0
	295	18.4	17.5
	296	24.0	27.0
	297	18.4	20.2
	298	18.4	17.8
Riviera	299	18.4	
	300	18.5	15.4

F.Z.C. Ry. main line (11)

R.R. station	Elev. base of tie sub-grade	Ground elevation
297	22.0	21.0
298	19.4	18.2
N. Perm. R. - 299	19.4	20.2
300	19.4	19.4
301	18.8	19.2
302	18.0	18.4
303	18.0	18.4
304	18.0	18.2
305	18.4	17.0
306	18.0	18.0
Lake North	18.0	
307	18.9	18.2
308	10.7	10.7
Lantana	10.0	
309	13.0	12.0
Hypoluxo	11.1	
310	11.0	11.5
311	13.2	13.7
Boynton canal	13.5	
312	13.5	14.0
Boynton	13.5	
313	15.0	15.5
314	16.1	15.0
315	18.7	17.2
316	20.2	20.2
Delray	19.3	
317	19.2	19.4
318	20.0	19.9
319	20.7	20.0
320	19.28	19.4
Yamato	19.8	19.0
321	18.0	18.3
322	18.3	18.3
323	15.7	11.0
324	16.9	
Bocartone	16.4	16.4
325	13.2	11.0
326	13.2	11.0
Shillstone Canal	12.4	- 6.0
327	14.6	14.0
328	14.0	14.0

← S. W. canal (about correct)

F.Z.C. Ry. main line (12)

R.R. station	Sub-grade elev. base of tie	Ground elevation
329	16.7	16.3
330	19.0	20.0
331	19.5	20.0
332	21.0	21.0
333	15.3	15.6
Pompano	14.0	
334	9.0	6.4
335	9.0	4.0
336	9.0	5.5
337	8.7	6.5
338	7.0	4.0
339	7.0	4.8
340	7.0	6.5
341	6.2	5.0
Star River canal	9.0	- 20.0
St. Landerdale	9.0	
342	7.0	4.0
343	9.0	9.0
Lake View	9.0	
344	11.5	13.0
345	11.0	11.0
Dania	11.0	
346	11.0	10.8
347	12.0	12.0
348	12.0	11.5
349	11.1	10.2
350	10.0	8.7
Hollandale	10.0	
351	10.0	8.5
352	9.0	9.8
353	5.0	3.8
Ojus	6.2	
Big Snake Cr.	9.2	- 5.0
354	9.0	10.0
Little Snake Cr.	9.0	- 4.0
355	9.2	
356	13.0	13.0
357	10.4	10.0
Orch. Creek	10.0	- 7.0
358	13.0	12.2

Julford

F.E.C. Ry. main line (13)

R.R. station	Sub-grade elev. base of tie	Ground elevation
Arch Creek Station	11.4	
388	10.5	9.5
389	10.5	11.5
Biscayne	10.5	
390	10.5	8.0
Little River	9.0	6.0
391	9.0	
361	11.0	8.2
362	17.5	
363	17.0	18.5
364	17.7	12.0
365	13.6	
366	12.2	11.0
367	15.0	15.0
368	9.6	
369	9.0	2.0
370	10.0	-10.5
371	14.8	
372	14.8	12.0
373	12.0	14.2
374	12.0	12.0
375	12.0	11.2
376	12.0	9.0
377	12.0	10.7
378	12.0	10.0
379	12.0	9.0
380	12.0	12.4
381	12.0	11.2
382	12.0	12.4
383	12.0	8.0
384	12.0	9.0
385	12.0	12.4
386	12.0	8.0
387	12.0	8.0
388	12.0	8.0
389	12.0	8.0
390	12.0	8.0
391	12.0	8.0
392	12.0	8.0
393	12.0	8.0
394	12.0	8.0
395	12.0	8.0
396	12.0	8.0
397	12.0	8.0
398	12.0	8.0
399	12.0	8.0
400	12.0	8.0
401	12.0	8.0
402	12.0	8.0
403	12.0	8.0
404	12.0	8.0
405	12.0	8.0
406	12.0	8.0
407	12.0	8.0
408	12.0	8.0
409	12.0	8.0
410	12.0	8.0
411	12.0	8.0
412	12.0	8.0

(on Bridge across prairie)

F.E.C. Ry. main line (14)

R.R. station	Sub-grade elev. base of tie	Ground elevation
Peters	382	12.0
383	12.0	11.4
384	12.0	8.0
385	12.0	8.5
386	12.0	10.0
387	11.3	
388	11.0	10.2
389	11.0	11.2
390	11.0	11.0
391	11.0	10.0
392	11.0	9.8
393	11.0	11.0
394	11.0	13.5
395	11.0	11.0
396	10.2	
397	10.0	10.8
398	10.0	8.5
399	8.0	
400	8.0	7.2
401	8.0	7.5
402	8.0	6.0
403	8.0	5.0
404	8.0	4.0
405	8.0	4.0
406	8.0	3.8
407	8.0	3.4
408	8.0	3.0
409	8.0	3.2
410	8.0	2.5
411	8.0	3.0
412	8.0	2.0
413	8.0	2.0
414	8.0	1.5
415	8.0	1.0
416	8.0	1.0
417	8.0	1.0
418	8.0	1.0
419	8.0	1.0
420	8.0	1.0
421	8.0	1.0
422	8.0	1.0
423	8.0	1.0
424	8.0	1.0
425	8.0	1.0
426	8.0	1.0
427	8.0	1.0
428	8.0	1.0
429	8.0	1.0
430	8.0	1.0
431	8.0	1.0
432	8.0	1.0
433	8.0	1.0
434	8.0	1.0
435	8.0	1.0
436	8.0	1.0
437	8.0	1.0
438	8.0	1.0
439	8.0	1.0
440	8.0	1.0
441	8.0	1.0
442	8.0	1.0
443	8.0	1.0

F.E.C. Ry. main line (15)

R.R. station	Sub-grade elev. base of tie	Ground elevation
413	6.0	3.0
414	5.0	1.0
415	6.3	1.2
416	5.5	5.0
417	9.2	9.8
418	12.5	12.5
419	12.8	12.6
420	12.3	12.3
421	12.7	12.7
422	11.0	10.5
423	10.9	10.9
424	11.4	10.8
425	10.5	10.5
426	10.3	10.0
427	9.2	9.2
428	7.1	5.8
429	8.2	8.2
430	8.7	3.0
431	9.3	8.0
432	9.0	1.2
433	10.0	-6.5
434	8.3	10.0
435	8.3	7.4
436	9.1	9.1
437	8.5	9.1
438	8.3	-5.5
439	8.5	16.5
440	9.5	9.0
441	11.0	-10.0
442	8.1	4.3
443	12.2	-1.0
444	8.1	8.8
445	9.2	7.8
446	9.2	9.2
447	10.5	9.2
448	8.8	4.5

Just in front of Long Creek Channel 10.0 -9.0 (Key Largo 416 + 1200)

End of Key Largo.
On Windy Island
Upper Metacomb Key

Lower Metacomb

R.R. station	Sub-grade elev. Base of tie	Ground elevation	
Central Supt. 444	10.3	-1.2	
444 + 4460	16.0	-1.6	Indian Key Channel
445	13.8	-1.0	
446	7.4	4.9	On Lones Metacomb
447	7.4	3.0	
448	8.9	4.0	
449	7.8	1.0	Leave L. Metacomb at 449 + 1460
450	18.0	-13.0	On Ocracoke channel #2
451	12.4	-12.5	
Channel #5 draw bridge	17.6	-12.0	
452	17.6	-12.0	
453	10.2	-2.0	On Long Key
454	7.7	1.5	
455	7.1	4.5	
456	7.7	7.0	
457	8.7	2.5	
Long Key station	10.5		Goin' on Long Key
458 + 860'	30.4	-11.0	viaduct (bridge)
459	30.4	-9.5	still on wire
460	10.7	-7.0	
461	13.5	-1.5	
Jones Harbor viaduct #3	14.6	-9.4	
462	12.2	-2.0	
Jones Harbor viaduct #4	14.5	-6.5	
Jones Harbor station	12.5		
463	10.7	-0.5	Grassy Key
464	6.6	3.0	
465	6.9	4.0	Lower Grassy Key
466	8.9	-3.5	
467	8.0	0.5	Crowl Key #4
468	6.9	5.0	Crowl Key #2
469	7.0	3.0	crowl Key #1 + 2
470	8.3	3.0	Keydaca
471	7.0	3.8	
472	6.8	3.5	
473	6.8	5.7	
474	6.8	5.4	
Marathon	6.5		
475	6.7	2.8	
476	23.4	4.0	filled approach to Key Bridge

R.R. station	Sub-grade elevation Base of tie	Ground elevation	
477	29.4	-11.5	
478	25.4	-4.0	Pigeon Key
479	29.4	-12.0	Moat channel down
480	29.4	-9.0	
481	22.8	-9.5	
482	19.0	-8.0	Pack Channel viaduct
483	16.5	0.5	Little Duck Key
484	17.7	0.0	On Missouri-Chris viaduct
485	8.4	-1.0	
486	9.9	4.5	
487	28.2	-20.0	Behia Honda bridge
488	19.9	-1.0	West Summerlin Key
Spanish Harbor station	8.4		
489	12.5	-1.0	
	18.2	-5.0	Spanish Harbor viaduct
490	N.T.	7.3	Big Pine Key
491	8.8	2.4	
492	7.0	8.5	
Big Pine station	7.1		
493	7.1	4.0	Off of Big Pine
	N.T.	-8.0	with viaduct Pine Channel
494	12.8	-4.0	
	15.6	-5.0	South Pine Channel viaduct
495	11.85	-3.0	Irish Key viaduct
	11.85	-2.0	Ramrod Key viaduct
496	7.0	4.5	On Palm Red Key
497	15.0	-5.5	Wales Channel viaduct
498	7.2	3.2	Summerlin Key
499	8.2	3.0	
	15.2	-5.0	Kemp Channel viaduct
500	6.9	2.0	Cudjoe Key
501	6.4	1.5	
502	6.6	2.0	Off of Cudjoe
503	9.4	-5.0	Bow Channel viaduct
504	8.5	4.0	Sugar Loaf Key
	10.4	1.2	Living Sugar Loaf
505	8.4	-1.0	Pase Key viaduct
506	9.3	2.5	On Pase Key
Chase	9.2	2.0	On sugar loaf Key again

R.R. station	Sub-grade elev. Base of tie	Ground elevation	
507	9.0	-1.0	
	11.5	-2.5	Lower Sugar Loaf viaduct
508	9.0	3.0	
	10.5	0.0	Cudde Ranch via #2 & #3
509	7.9	1.5	
510	10.0	1.8	
	10.5	0.0	Cudde Ranch via #4 & #5
511	9.0	0.0	
	12.5	-3.0	Shore Key viaduct
512	8.9	0.0	
513	6.8	1.0	
	10.6	1.0	Rockland viaduct
514	8.4	1.0	Rockland Key
515	9.1	6.5	
516	8.0	1.0	
	16.6	-4.0	Roca Chica viaduct
517	16.2	3.5	
518	9.3	4.5	Stock island
	10.4	-0.5	Stock island Key West trestle
519	9.0	3.5	Island of Key West
520	9.3	1.5	
521	9.5	-2.0	
522	5.8	-3.0	
Key West station	5.8	-3.0	

Stations S. F. A. By Lifot.

✓ Dept. Ashmore	Sta. 142.0	Elev. Grad 45.	Crusta Co. 47.5
✓ Arson. Lifot	1584. + 00.	Elev. Grad 42.5	Tracts 42.5
✓ Hilliardsville.	1919 + 57.	Grad 63.	Tract 63.
✓ Helen	2012.	Grad 83.5	Tract 83.5
✓ Spring Hill	2435	Grad 82.3	Tr 83.3
✓ Dallas.	2628	Grad 80.60	Tr 80.6
✓ Lake Jackson	3065	Gr. 111.	Tr 110
✓ Ava	3281	Gr 135	Tr 135
✓ Sharon	3228	Gr 153	Tr 153
✓ Honora			
✓ Altschul.	2323.	809.4	
✓ Honner	3508 + 00	240.	Gr Tr 243.2
✓ Hinson		253	252
✓ Tomeson		140	140

Original Station from profile.

Sept. 22.	Elevations on S. F. A.
Sta	Station means low water of Colorado
6000	Elev. 27. Hill
8500	" 26 Hill
165	" 25 continues to 210
215	" 21
236	" 25
282	" 37
380	" 25 Bottom of low.
420	" 35
450	" 41 top of long high
560	" 25
634	" 15 ft bottom of low.
710	" 14.3. Ry top of crusta on bridge of Oklahoma River
708	- 20. Hard bottom for River.
725	" + 5 River valley level.
800	" 20 General level north of River.

Mile post on S. F. + A.

M.P. 21	Station 1006	Elev. Grad	Elev. Crusta
20	1056	27.1	31.7
21	1108 + 80	38.	42.5
22	1161 + 60	38.	42.2
23	1214 + 40	38	42.
24	1267 + 20	43	46.2
25	1320	46	40.
26	1372 + 80	49	52
27	1425 + 60	38	41.
28	1478 + 40	39.5	42.9
29	1531 + 20	46	45
30	1584 + 00	40	40
31	1636 + 80	50	53
32	1689 + 60	54.4	54.4
33	1742 + 40	55	55
34	1795 + 20	61	59.1
35	1848 + 00	61	63.
36	1900 + 80	62	63.9
37	1953 + 60	58	60.7
38	2006 + 40	80	80.0
39	2059 + 20	72	75.5
40	2112 + 00	90	90.
41	2174 + 60	72	67
42	2217 + 60	46	46
43	2270 + 40	32.5	33
44	2323 + 20	52.0	48.9
45	2376 + 00	57	57
46	2428 + 80	66	67
47	2481 + 60	42	42
48	2534 + 40	48	50.6
49	2587 + 20	61	65.7
50	2640 + 00	64	69.8
51	2692 + 80	113	111.
52	2745 + 60	128	128.9

Mile post on S.R. + A

M.P.	Station	Elv. gr.	Elv. Tr.
52	2745+60		
53	2798+40	87.	90
54	2851+20	80	80
55	2904+00	109	106
56	2955+80	95	98.9
57	3029+60	95	95
58	3062+40	108.	108.9
59	3115+20	95	99.
60	3168+00	110.8	110.8
61	3220+80	85	90
62	3275+60	132.5	132.5
63	3326+20	151	152
64	3378+00	186	194.2
65	3432+00	232	230.
66	3484+80	245	242
67	3537+60	242	242.4
68	3590+40	253	253.5
69	3643+20	202	207
70	3696+00	148	148
71	3748+80	175	163
72	3801+60	120	124.7
73	3854+40		131.4

Profile M.P. 16 to 20

M.P. 16.	16.5
17.	17.8
18	950+40 .18
19	22
20	1050.00 26.5

877. Sopslopps River Bridge level 1571.
Solid earth for piers - 20 ft.
One ground level to 12 ft.

1025+31 before or Sopslopps 30,
High on this profile same.

Profile M.P. 20 to 24.

Low sta 1060 Bottom of Creek 18
Land level 25
Track level 32

High " 1075. Land level 48
Track " 40
Clev. much the same to mp 24.

High & low & Contours

M.P. 44 to 48

50 ft of mp 44 to out 2332 to 2400
50 " 2400 to 2480
50 or 2552 out to mp 48

M.P. 48 to 52

50 ft in of 2540 Contours through.
75 in at Teller, contours every 10 ft to 100 in of 2683 contours.
150 in + out of 2732.

min. M.P. 48. 50
Suction pit & max
Max 2732. Sound 164. Tr 143.

M.P. 52 to 56

min sta 2820 Gr. 63 Tr 69
Max mp 52

Contours 100 out of 2795
100 in of 2892 to mp 56
75 in for set data in low
50 set in

M.P. 56 to 60

min. sta 2980 86 to 3112 80
max sta. 3143. 117 to 2985 110.
Contours. Just above & below the 100 ft.

M.P. 60 to 64.

Min. Osphelone River
Tr. South end 89.8 N of end 87.7
Solid bottom channel 64.
One land line west 76 ft 80 ft.
Normal water line 70
Contours 100 to River 3240
100 in again at 3240
150 in at Sborow.

High & low on S.F.A.

mp 24 to 28. Practically level.
 min Sta 1270 Elev. Sound 42
 maximum 1455 " " 57
 all close to 50 ft low water below.

mp 28 to 32
 Min Lot Creek Sta. 1588
 ground level. 40.
 Creek level 40
 Solid earth in stream 17 ft.
 Max. M.P. 32 54.4
 Contour below 50 from M.P. 2 Sta Sta 1629
 above 50 to m.p. 32.

M.P. 32 to 36. Nearly level.
 Min. Sta 1790. Creek 55 Low line track 200
 Max. Sta 1855 64.5.
 all above 50 ft contour at low water.

M.P. 36 to 40
 Min 1953. Stream Sound 58 Tr. 60.7
 Max of Helen
 Min Fols Creek. Creek bottom 215 50
 By tr. 66.1
 Max. 2072. Sound 99 Tr 88.

M.P. 40 to 44.
 Max. Spring Hill 95.
 Min. Creek. 25. Tr 31.6
 Contours
 75 ft from Sta. M.P. 40 to 2160
 50 to 2182
 25 ft at 2165
 50 at m.p. 44

High etc.

Min
 M.P. 64
 Sackel road to m.p. 68

M.P. 68 to 72
 down to Little River
 Tr. 129.8.
 Local 116.
 Up. to 185 ft 2750
 down to m.p. 72

M.P. 73 120 to 125 feet.

Side Lin Honora & Lucy

M.P.	Sound	Trab
1	237	240
2	221	227.1
3	211	211
4	145	160.7
5	143.3	143.3
6	100.	112.3
7	150	150
8	104	112.7
9	120	120
10	132	134
11	173	173
12		

Elev. on G.F. and A. from Carabelle to St. Line.
Datum, mean sea level, Carabelle. Levels by U.S.
Dept. Commerce, Div. Valuation of Railroads, 1917.

Station.	Elev.	Remarks
60.	27	Hill
85.	26	Hill, ave level lower
165.	25	This elev continues to 21.0
215.	21	Average level below 25 ft contour
236.	25	
282.	37	Highland, average lower
380.	25	Bottom of low, average above 25
420.	35	
450.	41	Top of long hill
560.	25	Below 25 ft contour to
634.	15	Bottom of low
710.	14.3	Ry tie on track Ocklocknee R.
708.	20	below sea level. Hard bottom of R.
725.		river valley level
800.	20	general level north of river
844.	10.5	mile post 16
877.	15	Top of cross-tie on Ry. track.
	20	ft below sea level. Solid bottom of R.
	17.7	to 12 ft. Ave. level R. bottom. <i>Sop differ</i>
897.	17.8	mile post 17.
950.	18	mile post 18.
1003.	22	mile post 19.
1025.	30	Sopchoppy Max. between M.P. 16 & 20.
1050.	26.5	M.P. 20
1060.	19	Bottom of creek.
	25	Land level at creek.
	32	Track level on creek.
1075.	48	Land level. Track about 40 ft.
		About same Elev. to M.P. 24.
1108.	38	M. .21. Track 42.5
1161.	38	M. .22. Track 42.2
1214.	38	M. .23. Track 42
1267.	43	M. .24. Track 46.2 Approx. Min. M. .24-
1320.	46	M. .25. Track 49
1372.	49	M. .26. Track 52
1420.	45	Ashmore Tr. 47.5
1435.	38	M. .27. Tr. 41
1455.	51	M.P. 24-28. all close to 50 ft

p2

Elev.	No 2. G.F. & A. Ry.
1478	39.5 M.P. 28 Tr. 42.9
1531	46 M.P. 29 " 45
1584	40 M.P. 30 Amran Tr. 40
1588	40 Ground level at Lost Cr.
	40 Tr. level at Lost Cr.
	17 Solid earth in St. bed of Lost Cr.
1629	Below 50 ft. from 14782 to 1689
	Above 50 ft. from 1629 to
1636	50 M.P. 31 Tr. 53
1689	54.4 M.P. 32 Tr. 54.4
1742	55 M.P. 33 Tr. 55
1790	55 Land level at Cr. Tr. same, Min M.P. 32
1795	61 M.P. 34 Tr. 59.1
1848	61 M.P. 35 Tr. 63
1855	64.5 Max. between M. . 32 & 36. All above 50 ft
1900	62 M.P. 36 Tr. 63.9 although near
1919	63 Hilliardsville Tr. 63.
1953	60 M.P. 37 Tr. 60.7 Min. between M.P. 36-40
2006	80 M.P. 38 Tr. 80
2012	83.5 Helen Tr. 83.5 Max. high S. of Fisher Cr.
2045	50 Solid bottom in Fisher Cr.
	66.1 Ry. Tr. across Fisher Cr.
2059	72 M.P. 39 Tr. 75.5
2072	99 Tr. 88 Max. between M.P. 36-40
2112	90 M.P. 40 Tr. 90 above 75 ft from 2112-2
2182	below 50 " 2182-2328
2165	25 Tr. 31.6 Min. probably pond M.P. 40-44
2174	72 M.P. 41 Tr. 67
2217	46 M.P. 42 Tr. 46
2270	32.5 M.P. 43 Tr. 33
2323	52 M.P. 44 Tr. 48.9
2334	Below 50 ft. from 2334-2400
2376	51 M.P. 45 Tr. 51
2400	Above 50 ft. from 2400 to 2480
2428	66 M.P. 46 Tr. 67
2435	93.3 Spring-Hill Tr. 93.3
2481	42 M.P. 47 Tr. 42
2534	48 M.P. 48 Tr. 50.6
2540	Elev. above 50 ft from 2540 to
2587	61 M.P. 49 Tr. 65.7
2628	80.6 Tallahassee Tr. 80.6

p3

Station	Elev.	Remarks
2683		Above 100 ft. from 2683-2795
2640	64	M.P. 50 Tr. 69
2692	113	M.P. 51 Tr. 111
2732	164	Tr. 143. Max. between Ock. & Gulf
		above 150 ft for 1 or 2 Stations.
2745	128	M.P. 52 Tr. 128.9
2795		Below 100 ft. from 2795-2892
2798	87	M.P. 53 Tr. 90
2820	63	T.R. 69. Min. between M.P. 52-56. below 75 ft
2851	80	M.P. 54 Tr. 80 for few Stas.
2892		Above 100 ft. from 2892-2955
2904	109	M.P. 55 Tr. 106
2955	95	M.P. 56 Tr. 98
2995	110	Top of small hill
3009	90	M.P. 57 Tr. 95
2980	86	Bottom of depression
3062	108	M.P. 58 Tr. 107.9
3065	111	Lake Jackson Sta. Tr. 110
3112	90	Bottom of small depression
3055	95	M.P. 59 Tr. 99
3143	117	Top of a small hill
3168	110.8	M.P. 60 Tr. 110.8
3220	85	M.P. 61 Tr. 90
3228	153	Sharon Tr. 153
3275	132.5	M.P. 62 Tr. 132.5
3281	135	Eva Tr. 135
3240		Above 100 ft. from Sta. 3240
3210	64	Solid bottom in river channel <i>at Chobino</i>
	70	Normal water line
	80	Average land level West of R.
	87.7	Tr. West of Channel
	89.9	Tr. at E. side of channel
3275	132.5	M.P. 62 Tr. 132.5
3326	151	M.P. 63 Tr. 152
3379	186	M.P. 64 Tr. 194.2
3422	232	M.P. 65 Tr. 230
3393	209.4	Altshue
3508	240	Havana Tr. 243.2
3537	242	M.P. 67 Tr. 242.4
	253	Hinson
3590	253	M.P. 68 Tr. 253.5

p4

Station	Elev.	Remarks
3643	202	M.P.69 Tr.207
3699	148	M.P.70 " 148
	140	Jamieson
3748	175	M.P.71 Tr.163
3801	120	M.P.72 Tr.124.7
3854		M.P.73 " 31.4

Gradual rise from about 3379-3590
 116 Down grade to little R. land level
 129.9 Level Tr. across R.
 From little R. to 188 ft. at 3750
 From 3750 down grade to Str. at
 3854, State line. Elev. 120-125 ft.
 Side line Havana to Quincy

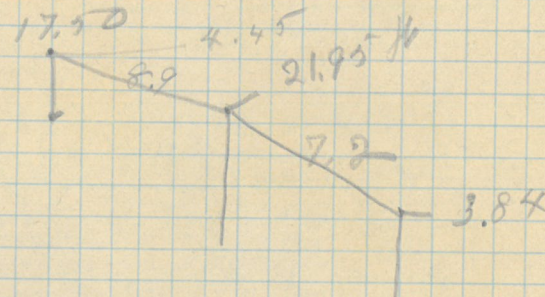
237	M.P.1	Tr.240
221	M.P.2.	" 227.1
211	M.P.3	" 211
145	M.P.4	" 160.7
143.3	M.P.5	" 143.3
100	M.P.6	128.5
150	M.P.7	150
104	M.P.8	112.7
120	M.P.9	120
132	M.P.10	134
173	M.P.11	173

Gradual slope from Havana to
 Little R.

90	Ground level at Little R.
112.5	Tr. level at Bridge across Little
145.5	Florence
148.9	Leitman
393	Gr. 180 Tr.172 Quincy

July 5, 1918. Elevation Survey on Cap Rn
 Pbe with Tallolam M.P. 51. G.F.A.
 Track level
~~Top of track~~ 111.8 ft.

H.S.	F.S.	
3.35	11.2	21.25
1.40	10.05	2.75
1.00	7.30	17.50
1.00	7.00	
3.75	35.55	
	3.75	
	32.70	



17.50
8.90
26.40
41.45
21.95
21.95
3.84
3.84
3.84

From Arthur Cent. Atlantic Ea

5/9/8

Marianna + Blomstown RD

Elev. Base of Rail

Ground Elev.

Sta		Elev. Base of Rail	Ground Elev.
0		114.2	113.5
10		104.6	106.2
20		93.4	90.9
30		85.7	83.0
40		93.4	92.3
50		106.9	106.5
60		108.8	109.6
70		119.7	120.0
80		107.3	109.3
90		87.0	83.1
100	73.4	82.9	82.6
110	71.8	89.0	88.6
120	82.4	94.4	94.6
130		87.0	86.7
140	81.4	81.1	78.0
150		85.4	86.8
160	83.0	80.5	76.5
170	83.9	93.5	93.0
180	229 -	86.3	85.8
190	231	80.2	79.2
200	232	77.3	76.3
210		78.0	74.5
220		76.3	71.2
230		82.2	65.9
240		89.1	88.8
250		88.8	88.4
260		97.2	97.9
270		96.1	95.6
280		95.0	94.2
290		90.6	92.3
300		85.8	85.3
310		94.3	94.3
320		94.0	93.3
330		95.6	95.3
340		82.9	80.6
350		91.2	90.7
360		88.8	87.2
370		90.0	88.5
380		92.3	92.0
390		94.2	93.6
400		84.1	83.2

0-station is on base of rail about where the m & B cross the S & N right-of-way near depot at Marianna

Sta.	Elev. Base of Rail	Ground Elev.
410	85.5	84.7
420	80.6	77.9
430	79.8	80.3
440	81.6	80.4
450	84.1	84.8
460	85.9	83.0
470	76.8	76.3
480	68.9	63.6
490	83.1	85.1
500	82.1	81.8
510	83.1	83.4
520	83.7	82.6
530	79.5	78.1
540	98.7	98.0
550	101.0	100.5
560	96.3	95.2
570	96.3	96.5
580	76.1	73.4
590	73.7	73.4
600	67.3	65.1
610	69.0	68.0
620	87.9	88.0
630	82.7	76.2
640	89.1	81.6
650	118.1	116.6
660	145.4	145.7
670	168.9	169.5
680	191.1	191.2
690	199.6	198.6
700	205.4	204.6
710	208.1	207.4
720	207.0	207.0
730		
740		
750		
760		
770		
780		
790		
800		
810		

B.C. + St. A. Ry.
 Trunk by max. A. River Atlanta

5/9/18

Top of tie opp. depot display - 109.01

Elev. Base of rail Ground Elev.

0	107.0	103.7
10	107.0	103.5
20	108.1	107.9
30	108.2	105.0
40	112.8	106.9
50	121.1	122.0
60	128.4	128.2
70	133.0	131.8
80	134.8	138.0
90	132.2	131.0
100	133.0	130.0
110	136.2	130.7
120	143.5	147.7
130	142.2	140.9
140	133.3	134.4
150	125.9	130.9
160	114.3	108.7
170	109.5	109.2
180	118.2	117.6
190	124.5	124.7
200	117.4	111.7
210	119.7	119.4
220	121.2	115.7
230	128.3	125.3
240	135.7	140.3
250	137.7	none
260	133.1	137.3
270	124.0	—
280	114.8	107.8
290	104.4	97.9
300	94.4	91.1
310	89.2	84.5
320	86.1	83.8
330	79.2	72.2
340	77.0	70.2
350	79.7	79.7
360	82.7	82.3
370	84.8	89.0
380	81.5	76.7
390	80.0	74.5

O-station is end of the rail near where
 the BC would cross the L+N

Sta	Elev. Base of Rail	Ground Elev
400	78.7	77.7
410	76.5	71.9
420	77.2	74.2
430	78.9	77.4
440	73.9	70.0
450	68.8	64.5
460	72.1	54.6
470	78.5	88.6
480	78.9	76.5
490	73.3	73.2
500	68.4	66.5
510	67.5	66.6
520	68.6	67.2
530	68.0	64.3
540	72.9	71.0
550	79.3	88.3
560	84.4	73.4
570	90.5	91.5
580	95.6	99.7
590	94.7	95.1
600	92.3	90.6
610	92.2	87.2
620	99.1	91.0
630	107.5	99.0
640	116.2	110.2
650	125.7	119.9
660	134.6	136.6
670	144.1	149.3
680	152.8	150.5
690	162.2	
700		
710		
720		
730		
740		
750		
760		
770		
780		
790		
800		

Sta	Elev. Base of Rail	Ground Elev
810		
820		
830		
840		
850		
860		
870		
880		
890		
900		
910		
920		
930		
940		
950		
960		
970		
980		
990		
1000		
1010		
1020		
1030		
1040		
1050		
1060		
1070		
1080		
1090		
1100		
1110		
1120		
1130		
1140		
1150		
1160		
1170	137.42	136.8
1180	132.73	132.3
1194	127.24	125.4
1200	124.98	124.4
1212	125.29	124.6
1220	129.4	123.0

Sta	Elev. Base of Rail	Crowned Elev
1230	134.8	138.6
1240	129.0	129.4
1250	119.4	121.8
1260	109.93	109.7
1270	100.5	91.6
1284	99.47	98.6
1290	103.94	100.8
1300	112.1	115.3
1310	118.1	117.4
1320	118.8	119.2
1330	115.2	117.8
1340	107.7	107.4
1350	103.94	102.0
1360	103.8	103.3
1370	103.7	103.1
1380	103.95	102.9
1390	102.2	103.1
1400	97.73	95.6
1410	92.9	90.9
1420	88.60	87.2
1430	84.6	84.2
1440	80.2	80.2
1450	75.7	76.6
1460	72.8	69.9
1470	76.5	72.2
1480	81.4	85.8
1490	83.3	85.3
1500	84.5	83.6
1510	86.2	85.6
1520	84.5	84.5
1530	83.9	83.0
1540	82.3	80.3
1550	82.6	79.9
1560	84.6	84.0
1570	87.7	90.6
1580	86.9	84.9
1590	84.1	89.3
1600	79.6	70.1
1610	79.5	80.2
1620	78.3	79.4
1630	75.3	79.2

1426 Bm on mile in top of low stump 70' R. EL. 87.82. near water tank at Gothic (Gothic)

over

Run of rail

Ground

1640

70.4

70.1

1650

69.7

67.8

1660

C. + H. C. B. Ry. 5/9/18

Trails from Panama City by M. R. P. S.

Station	Elev. top of Rail	Ground Elev.
0.	7.23	-25.1
10	5.6	-3.8
20	8.4	7.8
30	13.1	11.3
40	21.7	29.5
50	26.3	33.6
60	32.5	34.6
70	35.3	36.2
80	34.3	32.7
90	34.7	32.9
100	34.5	32.9
110	34.8	32.4
120	35.0	32.5
130	36.8	36.6
140	37.4	35.0
150	37.2	35.4
160	37.8	34.9
170	37.4	35.6
180	38.8	37.2
190	37.8	35.3
200	38.4	35.4
210	39.7	39.5
220	38.5	36.7
230	41.8	43.2
240	41.4	42.8
250	40.4	42.2
260	37.1	35.1
270	33.8	31.6
280	36.5	41.5
290	33.4	31.6
300	35.4	33.2
310	41.6	44.4
320	41.4	43.9
330	31.4	27.6
340	29.2	14.3
350	39.5	46.2
360	45.6	49.3
370	46.7	46.5
380	46.8	45.8

0-station is base of rail on the end of the dock

Station	Elev. Base of Rail	Elev. ground
390	42.7	41.4
400	40.6	31.8
410	43.0	34.2
420	47.1	46.5
430	52.4	57.6
440	53.8	57.5
450	57.7	48.5
460	53.3	51.1
470	52.1	50.0
480	54.0	52.2
490	52.8	54.7
500	49.6	47.1
510	48.0	49.1
520	45.2	46.2
530	35.4	35.8
540	24.4	18.7
550	21.9	18.4
560	23.7	29.2
570	25.7	22.7
580	36.8	46.9
590	46.0	50.4
600	47.6	42.1
610	49.8	47.0
620	53.6	51.6
630	57.3	56.0
640	61.2	61.3
650	61.2	59.5
660	61.1	59.2
670	61.6	60.7
680	60.8	58.3
690	61.8	61.3
700	61.9	61.6
710	62.0	61.3
720	63.7	63.9
730	63.4	62.4
740	63.2	62.0
750	61.0	60.2
760	61.2	59.3
770	60.4	57.9
780	61.4	60.8
790	61.7	62.1
800	61.4	58.6

Station	Elev. Base of Rail	Ground Elev.
810	62.4	59.6
820	64.8	63.4
830	67.0	66.2
840	68.6	65.8
850	69.8	66.4
860	71.2	67.8
870	73.1	73.4
880	71.6	70.5
890	65.1	73.7
900	53.6	52.8
1000	80.4	82.5
1010	84.8	83.4
1020	87.7	87.1
1030	88.4	87.1
1040	87.0	86.0
1050	83.6	84.3
1060	79.1	79.0
1070	79.0	74.6
1080	85.4	86.5
1090	88.6	87.4
1100	89.5	89.8
1110	80.9	83.0
1120	75.0	61.3
1130	78.4	80.4
1140	88.3	88.2
1150	89.2	89.6
1160	87.6	87.8
1170	83.6	84.8
1180	82.9	67.2
1190	87.3	90.1
1200	92.9	94.1
1210	98.7	91.9
1220	103.8	103.3
1230	108.4	108.0
1240	111.5	108.5
1250	116.3	114.8
1260	120.4	119.1
1270	124.4	122.8
1280	28.5	128.0
1290	132.5	133.4
1300	135.0	134.3

832+30 - 13.7m on top of track
station (on with error of stamp)
20' to the right of 832+30 El. 70.72

910 — 44.3 43.3 980 — 60.5
920 — 35.7 18.6
930 — 35.8 37.8
940 — 40.3 39.2
950 — 45.7 43.5
960 — 52.9 52.9
970 — 59.1 58.0

1405+50 Little Bear Cr., 141.2

Sta	Elev. Base of Rail	Ground Elev.
1310	138.0	136.8
1320	140.2	138.6
1330	144.5	142.8
1340	149.0	148.1
1350	153.3	153.5
1360	156.4	156.9
1370	159.3	160.0
1380	160.3	162.4
1390	157.9	155.2
1400	141.7	136.6
1410	141.9	139.9
1420	151.2	153.5
1430	154.7	155.2
1440	158.5	157.6
1450	164.3	164.2
1460	166.9	161.0
1470	170.6	169.5
1480	173.2	170.3
1490	177.9	176.9
1500	183.0	180.5
1510	184.5	184.7
1520	181.2	179.3
1530	175.8	175.7
1540	169.0	172.2
1550	164.7	156.2
1560	165.9	168.9
1570	168.9	169.4
1580	170.6	170.1
1590	174.1	174.6
1600	179.6	177.8
1610	189.3	188.6
1620	198.1	199.4
1630	202.0	203.0
1640	205.9	204.0
1650	211.1	211.2
1660	210.2	213.9
1670	202.8	207.8
1680	196.6	184.1
1690	201.5	200.5
1700	210.4	215.7

N 48-164.7 - N 6.0 Jennifer Cr.

Sweetwater Cr.

1678-196.8-182.0

Sta	Elev. Base of Rail	Ground Elev.
1710	219.5	224.0
1720	224.6	223.4
1730	232.6	233.0
1740	243.6	246.2
1750	248.4	246.7
1760	239.0	241.4
1770	229.5	235.2
1780	218.9	221.4
1790	209.1	218.7
1800	200.6	205.1
1810	188.6	174.5
1820	178.9	173.8
1830	168.5	138.5
1840	161.4	145.4
1850	163.5	165.1
1860	165.9	172.9
1870	170.8	162.8
1880	170.6	177.1
1890	172.6	173.6
1900	165.5	153.0
1910	169.8	168.4
1920	180.8	182.1
1930	190.5	190.0
1940	190.3	186.1
1950	200.4	210.7
1960	204.6	198.6
1970	221.5	225.0
1980	230.1	228.8
1990	240.4	241.1
2000	242.5	238.8
2010	254.8	251.9
2020	269.7	268.8
2030	280.6	283.8
2040	290.5	292.8
2050	301.3	305.6
2060	310.1	308.8
2070	318.2	322.0
2080	316.3	316.7
2090	312.5	315.6
2100	308.2	309.2

By Co line at 1853+28
Elev. at Sta 1853-163.7 + 165.9
" " " 1854-163.4 + 164.2

Sta	Elev. Base of Rail	Ground Elev.
2100+60		
2110	298.5	295.8
2120	300.1	301.5
2130	292.9	295.5
2140	283.3	287.3
2150	275.0	275.3
2160	267.6	267.8
2170	260.7	260.9
2180	252.7	248.6
2190	256.4	261.7
2200	235.5	236.4
2210	220.6	204.1
2220	215.7	217.8
2230	204.4	204.7
2240	194.2	193.4
2250	183.9	182.0
2260	171.8	167.9
2270	166.7	164.6
2280	168.1	170.5
2290	158.9	158.7
2300	150.1	154.2
2310	138.2	131.2
2320	135.5	120.1
2330	141.4	145.4
2340	139.5	140.7
2350	134.6	132.2
2360	135.9	135.9
2370	136.5	133.6
2380	136.5	134.7
2390	135.9	132.5
2400	135.4	137.8
2410	132.7	127.6
2420	137.4	141.7
2430	132.3	130.6
2440	124.6	126.2
2450	130.5	126.6
2460	134.3	128.5

Sta	Elev. Base of Rail	Ground Elev.
2100+60	Base of rail at Ayer's train crossing = 300.78 B.M. on top of pine stump, 80' west of xing El. = 303.68	
2110		
2120		
2130		
2140		
2150		
2160		
2170		
2180		
2190		
2200		
2210		
2220		
2230		
2240		
2250		
2260		
2270		
2280		
2290		
2300		
2310		
2320		
2330		
2340		
2350		
2360		
2370		
2380		
2390		
2400		
2410		
2420		
2430		
2440		
2450		
2460		

B.M. on west of
stump 50' to right of 2240+15
El. 192.42

Sta	El. base of rail	Ground El.
2470	137.5	134.3
2480	141.0	139.1
2490	142.2	142.0
2500	138.8	135.7
2510	137.5	132.0
2520	135.8	129.0
2530	138.7	138.3
2540	142.5	142.4
2550	144.6	143.3
2560	142.2	142.2
2570	138.2	134.2
2580	135.7	134.8
2590	136.2	136.6
2600	136.8	136.0
2610	135.6	132.2
2620	136.0	131.4
2630	137.5	133.9
2640	138.7	136.2
2650	141.0	144.5
2660	142.7	140.9
2670	143.2	140.1
2680	144.0	140.2
2690	141.4	143.6
2700	135.9	133.9
2710	133.8	129.1
2720	136.4	137.6
2730	138.8	135.6
2740	142.7	140.3
2750	144.2	140.6
2760	142.2	139.8
2770	140.3	132.0
2780	138.7	135.9
2790	137.2	134.8
2800	137.1	133.5
2810	137.5	133.8
2820	137.5	137.9
2830	135.4	132.2
2840	132.2	133.7
2850	133.4	136.8
2860	134.0	131.0

B.M. on pile of iron bolt 1/2" in dia. north of
 oak tree 75' S of crossing of L & N and A. H. A. R. 1
 E.L. 134.33, sta. 2704 + 673

Sta	El. base of rail	Ground El.
2870	142.1	140.1
2880	141.5	141.7
2890	133.6	129.5
2900	126.8	127.2
2910	125.0	120.8
2920	125.9	121.1
2930	128.0	126.3
2940	136.3	133.9
2950	141.3	142.1
2960	141.2	143.0
2970	137.7	135.2
2980	132.8	131.3
2990	133.7	127.7
3000	143.0	143.3
3010	144.6	148.0
3020	138.6	131.4
3030	143.8	143.8
3040	141.3	138.2
3050	137.4	136.2
3060	143.9	142.9
3070	142.7	142.1
3080	147.5	141.2
3090	139.2	139.5
3100	144.2	145.5
3110	139.9	140.2
3120	135.1	126.7
3130	142.6	142.4
3140	147.4	147.5
3150	148.1	146.5
3160	153.6	155.3
3170	157.6	159.9
3180	157.1	152.4
3190	162.4	162.6
3200	161.2	160.7
3210	150.5	144.5
3220	145.4	140.9
3230	144.1	142.7
3240	143.3	142.4
3250	143.4	138.3
3260	150.0	146.6
3270	155.3	157.9

Sta	El. Base of Rail	Ground El.
3280	154.8	157.2
3290	158.7	160.5
3300	158.2	153.9
3310	154.1	156.5
3320	143.6	139.0
3330	140.1	136.0
3340	141.5	146.1
3350	137.2	134.6
3360	137.9	134.0
3370	142.9	144.5
3380	138.2	134.1
3390	131.4	129.9
3400	134.9	139.9
3410	131.7	123.7
3420	133.0	132.4
3430	142.6	145.2
3440	137.3	138.8
3450	142.3	136.8
3460	152.6	156.6
70	162.4	162.1
80	156.2	154.6
90	155.2	152.6
3500	157.4	159.6
10	158.6	155.6
20	161.2	160.8
30	162.5	160.9
40	165.3	164.7
50	169.0	172.7
60	163.5	160.4
70	160.4	158.7
80	158.9	157.7
90	160.5	157.7
3600	166.2	166.6

Old FEA line at
 3461 + 12

P.1	Bainbridge Road of Spanish Trail.			
Sta.	H.S.	H.I.	F.S.	Elev.
B.M.	7.58	B.M. on iron cr.	City	200.00 limits.
0		207.58	7.7	199.9
1				201.0
2				202.4
3				203.7
4				205.3
5				207.5
T.P.	9.11		0.14	(207.44)
6		216.55	7.5	209.0
7				211.0
8				211.7
9				213.6
x10				215.4
T.P.	12.00		0.60	(215.95)
11		227.95	10.6	217.3
12				219.3
13				220.3
14				222.8
15				225.3
16				227.9
T.P.	11.00		0.30	(227.65)
x50		238.65	8.7	230.0
17				230.6
18				233.4
19				236.3
T.P.	10.75		0.12	(238.53)
20		249.28	10.0	239.5
21				243.7
			5.99	243.29 on hub21
22			0.7	248.5
T.P.	11.11		00	(249.28)
23		260.39	7.8	252.3 252.3
24				259.3 259.2
T.P.	10.43		0.10	(260.29)
25		270.72	4.5	266.2 266.1
T.P.	10.11		0.0	(270.72)
26		280.83	8.8	272.0
x50			8.1	272.7
27			7.7	273.1
28			5.8	275.0
29			3.9	276.9
30			1.5	279.3

P.2	Bainbridge Road or Spanish Trail.			
Sta.	H.S.	H.I.	F.S.	Elev. B.E. Reed.
T.P.	11.50		0.45	(280.40)
31		291.90	8.1	283.8 283.4
32				288.4
T.P.	7.93		0.14	(291.76)
33		299.69	6.6	293.1 292.8
34			3.3	296.4 296.2
x60			1.8	297.9
35				296.2
36				291.7
37				288.8
T.P.	6.12		11.32	(288.37)
38		294.49	6.4	288.1
39				288.1
40				288.7
41				289.3
B.M. Nail in pine at fence 3.75 cc to L Sta. 41x80				
42				290.4
43				291.9
T.P.	12.02		0.04	(294.45)
44		306.47	11.5	295.0
x50				298.4 x
45				300.4
46				304.6
T.P.	9.12		0.04	(306.43)
47		315.55	6.3	309.2
48				312.4
x50			1.9	313.6 x
49				314.1
50				311.1
51				309.3
52				309.3
53				310.7
54				312.6
T.P.	5.14		1.98	(313.57)
55		318.71	4.0	314.7
56				315.1
57				314.5
58				314.2
59				314.1
60				314.3
61				315.3
62				315.9

P.3	Bainbridge Road or Spanish Trail			
Sta.	H.S.	H.I.	F.S.	Elev. B.E. Reed.
63				312.4
64				307.7
T.P.	3.58		11.38	(307.33)
x50		310.91	6.8	304.1
65				302.3
66				300.9
67				300.8
68				301.8
69				302.8
70				304.2
71				306.8
72				309.2
T.P.	9.28		0.36	(310.55)
73		319.83	7.9	311.9
74				314.1
75				314.6
76				315.4
77				315.9
78				316.9
79				317.9
80				319.1
T.P.	6.87		0.90	(318.93)
81				321.0
82				322.9
83				322.0
84				320.0
85				320.5
86				321.2
B.M.			1.56	
87				322.3
88				323.0
89				323.4
90				323.9
91				324.5
T.P.	2.94		1.75	(322.05)
92				323.9
93				323.6
94				321.0
95				317.7
T.P.	1.82		11.77	(315.22)
96				315.9
97				310.2

P.4	Bainbridge Road or Spanish Trail			
Sta.	H. S.	H.I.	F.S.	Elev.
98				308.2
99				307.7
100				307.8
101				309.2
102				311.8
103				315.7
104				312.5
105				309.7
106				307.7
T.P.				(306.19)
107				305.5
108				303.7
	B.M. Track on Oak T.R.2.64			303.85 108-
109			4.3	302.3
110				300.1
111				296.9
T.P.	0.38		11.78	(294.81)
112				292.5
113				289.3
114				285.6
T.P.	0.18		11.91	(283.20)
115				282.2
116				276.9
117				272.2
T.P.	0.66		11.95	(272.5)
118				268.9
119				264.3
T.P.	0.44		11.78	(261.39)
120	Old road centers where new			257.4
x15	road will be.			255.3
x50				252.4
121				248.4
T.P.	0.48		11.88	(249.95)
122				246.4
123				241.4
T.P.	0.50		11.86	(238.57)
124				237.3
125				233.4
126				231.4
127				230.1
128				228.9
129				226.7

P.5.	Bainbridge Road or Spanish Trail			
Sta.	H. S.	H.I.	F.S.	Elev.
130				229.0
T.P.				(228.77)
131				229.4
132				230.4
133				231.4
134				232.8
135				234.6
B.I.	On top sweet gum stump			3.34 10' R 135x20
136				235.9
137				237.7
.38				239.5
T.P.				(239.03)

p.1

Elevations, Bellair Road. (Woodville Road, Tallahassee South)

B.M. Reed. Assumed Actual

Sta.	H.S.	H.I.	F.S.	Elev.
B.M.	3.95	203.95		200.00
0.00				199.0
1.00				199.3
2.00				199.9
3.00				200.6
4.00				201.3
T.P.	7.42	208.96	2.41	201.54
5.00				201.8
6.00				202.8
7.00				204.1
8.00				205.5
9.00				206.9
T.P.	11.32	219.41	0.87	208.09
10.00				210.3
11				214.4
12				217.8
T.P.	10.58	229.91	0.08	219.33
13				221.6
14				225.4
15				228.0
B.M.	11.15	239.99	1.07	228.84
16				231.2
17				236.1
T.P.	12.51	252.18	0.32	239.67
18				241.6
19				245.0
20				247.3
21				248.3
22				248.6
23				250.6
T.P.	12.07	263.22	1.03	251.15
24				251.8
25				255.6
26				260.9
T.P.	10.88	273.88	0.17	263.05
27				265.4
28				268.2
B.M.			2.44	271.44
29				270.3
30				271.7

p.2.

Elevations Bellair Road

Sta.	H.S.	H.I.	F.S.	Elev.
31				271.3
32				271.7
T.P.	1.30	273.37	1.81	272.07
33				271.0
34				270.5
35				269.8
36				268.5
37				264.8
T.P.	0.23	261.59	12.06	261.31
38				260.5
39				255.8
40				250.7
T.P.	1.01	250.60	12.00	249.59
41				245.6
42				240.1
T.P.	0.25	238.97	11.88	238.72
43				234.3
44				229.4
T.P.	0.72	227.67	12.02	226.95
45				224.3
46				218.8
T.P.	1.07	216.71	12.03	215.64
47				213.4
48				208.5
T.P.	0.86	205.53	12.04	204.67
49				203.3
B.M.				201.09
50				198.6
51				194.1
T.P.	0.38	194.33	11.58	193.95
52				189.5
53				185.0
54				181.8
B.M.	0.75	186.78	8.30	186.03
55				179.9
56				178.4
57				176.9
58				175.8
T.P.	1.28	177.13	10.93	175.85
59				174.8
60				173.8

p.3.

Elevations Bellair Road B.E.R

Sta.	H.S.	H.I.	F.S.	Elev.
61				172.2
62				172.1
63				171.5
64				170.6
65				170.1
66				169.3
.50			8.7	
T.P.			8.80	168.33

Bellair Road

p.1 Woodville Road North. B.E. Reed.
Initial Point R.R. spike opposite 9 mile Post
200 ft. south 0.00 N.E. corner, concrete porch of
Rhodes Building.

Sta.	H.S.	H.I.	F.S.	Elev.
0.00				97.9
1.00				97.6
2.00				97.3
3.00				97.2
4.00				96.2
T.P.	3.90	101.01	6.04	97.03
5.00				96.3
6.00				96.2
7.00				96.3
8.00				96.2
B.M. oak to ri. 8x55 near cor. City				95.50 Park
9.00				98.40
10.00				97.1
11				97.5
12				96.8
T.P.	1.92	98.64	4.29	96.72
13				96.0
14				95.6
15				94.2
16				92.8
17				91.7
18				90.9
19				89.8
T.P.	2.63	92.58	8.69	89.95
20			3.6	89.0
21				88.3
22				88.0
B.M. P.C. irregular curve to left				87.70
250 oak to ri Sta. 22				87.6
23				87.0
T.P.	2.73	90.43	4.88	87.70
24				86.2
25				85.5
26				84.5
27				83.7
28				83.2

p.2

Woodville Road North

B.E.R.

Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	5.80	89.22	7.10	83.33
29				83.2
30				83.2
31				83.8
32				85.0
33				85.8
34				86.7
B.M.			1.65	87.56

Small Persimmon to right 34x

Barometric Elevations near Tallahassee, Florida.

- 215' Tallahassee--The elevation of the highest hills.
150' 4 miles N of Tallahassee, near west edge of Lake Jackson--well defined plain above the lake.
100' Ocklocknee R. at crossing of Tallahassee-Havana Road--elevation of water in R.
240' Havana, Florida--elevation of highest terrace in area.
65' 2½ miles S. of Tallahassee--low plain which slopes unevenly but gently to south.
40' 6 miles S. of Tallahassee--water level in pond.
45' Rhodes Turpentine Still--general elevation of country.
35' Waukulla--elevation of station.
30' 2½ miles S-SW of Waukulla--general elevation of country.
75' Ocklocknee R. crossing on Old Quincy Rd.--water level.
205' Midway, Florida--general elevation of highest terrace.
15' Crossing of Crawfordville-St. Marks, and Tallahassee Shell Pt. Roads--4 miles east of Crawfordville, general elevation of country.
50' Small lime sink, 11 miles S and 2 miles W. of Tallahassee, general elevation of country.
35' Dismal Sink, SW of Tallahassee, elevation of water in sink.
100' 4.4 miles W-SW of Tallahassee on Jackson Bluff Rd.--high sand ridge with scrub oaks.
150' 6.2 miles SW of Tallahassee on Jackson Bluff Road--high sandy ridge.
145' 7.9 miles SW of Tallahassee on Jackson Bluff Road--broad flat, dark sandy soil with growth of long-leaf pines.
110' 17.7 miles W-SW of Tallahassee on Jackson Bluff Road--flat sandy terrace underlain by Upper Miocene.
45' Water level in Ocklocknee River at Jackson Bluff.
185' Griscom Plantation, 15 miles N of Tallahassee--elevation of well.
240' Elevation of high plain ½ miles S of well mentioned above.
155' Lake Hall, 6½ miles N. of Tallahassee--water level in lake.
68' Lake Lafayette, 5 miles E of Tallahassee--water level in lake.

By Oliver B. Hopson,

see letter in Dept. of Int. Rel., U.S.G.S.

August 1, 1917

Elev. Chaires & Capitola and B.E. Reed				
Rainbridge or Spanish Trail. (Assumed base)				
Sta.	H.S.	H.I.	F.S.	Elev.
B.M.	2.70	B.M. Elev 200.00		200.00
530		202.70	4.8	197.9
0				198.3
1	75' R. Sta. 1. on oak stump			199.4
2	McCherry Line Dixie Highway			199.7
3	Jones Line Chaires & Capitola			198.9
4.				198.2
5				197.1
6				195.9
7				194.3
x64				(194.1) on hub.
8				193.8
9				192.4
10				192.4
11				191.2
12				190.7
13				190.1
14				190.1
15				190.3
16				190.1
17				190.1
18				191.0
19				192.3
x50				192.3
B.M.	50 R. Sta. 20x25 Price. 3.26			192.3
20				192.3
T.P.	4.86		3.07	(192.40)
21		197.26	6.1	191.2
22				191.1
23				190.8
24				190.8
25				191.0
26				192.2
27				192.6
28				192.5
29				191.3
30				190.7
31				190.2
32				189.6
T.P.	5.29		7.50	(189.76)
33				190.0

Elevations Chaires & Capitola B.E. Reed				
Sta.	H.S.	H.I.	F.S.	Elev.
34				189.8
35				189.8
36				189.9
37				189.2
38				188.2
39				187.3
40				188.6
41				190.5
T.P.	4.82		4.50	(190.55)
42				190.3
43				189.3
44				189.9
45				190.4
46				190.4
B.M.	30' L Sta. 46 on Price 5.31			190.06
x75	old Broom Pile		62	189.2 x
47				189.7
x50				188.1
48				187.5
49				186.8
50				188.0
51				190.3
T.P.	11.11		3.20	192.17
52		203.78	11.2	192.1
x80				194.0 x
53				196.0
54				200.1
			3.0	200.3
x50				199.9
55				200.4
x50				199.0
56				198.7
T.P.	2.44	On top sawed 10ft top	4.11 off	(199.17) T. Pole
57				198.1
58				196.2
59				194.7
60				194.5
61				193.2
62				192.4
63				192.1

Elev. Chaires & Capitola B.E. Reed				
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	4.94		9.42	192.19
64		197.13		191.8
65				191.6
66				191.3
67				190.8
68				191.5
x10	x Box 4' wide			191.8 x
x12	x Bot Box			189.5 x
69				192.2
70				192.0
x15	Top Bridge			191.5
	8' Wide Bot on Fill			190.2
71				192.4
72				191.6
T.P.	7.62		5.29	(191.84)
73				191.6
74				191.7
75				191.7
76				192.5
x50				194.1 x
77				192.8
x15				193.6 x
x25				194.7
78				194.5
79				192.7
x60				192.5 x on hub
B.M.	On Pine 30' R79x60		5.55	(193.91)
80				192.8
81				193.8
82				193.2
T.P.	6.62		6.34	(193.12)
83				192.3
84				191.6
85				192.9
86				194.3
87				194.6
88				194.9
89				193.7
90				193.0
x60				192.0
91				192.0
92				194.8

P.2	Elev. Chaires & Capitola B.E.			Reed.
Sta.	H.S.	H.I.	F.S.	Elev.
93				194.7
94				195.3
95				194.1
T.P.	4.18		5.92	(193.82)
96		198.00	5.1	192.9
97				191.9
98				192.0
99				192.3
100	on hub			192.44
101				192.8
102				192.9 In road
103				191.7
T.P.	5.28		6.19	(191.81)
x50		197.09	4.3	192.8
104				191.1
105				190.9
x50				192.2
106				192.0
107				190.6
108				191.0
x10	top bank			190.4
	bot river (L	Creek)		187.9
	Floor Bridge			192.4
	Top Bank.			189.9
x60				191.2
109				192.8
x50				191.2
109				192.8
T.P.	732		4.25	(192.84)
110		200.16	6.7	193.5
111			4.5	195.7
B.M.	On Pine stump 30'L	4.48	-111	
112				195.5
113				194.3
114				194.2
115				194.5
T.P.	6.42		5.64	(194.52)
16		200.94	6.7	194.2 -18
17			7.1	193.8 24
18			6.6	194.3 2.4
119			4.6	196.3 6.0

Elev. Chaires & Capitola B. E. Reed				
Sta.	H.S.	H.I.	F.S.	Elev.
120			6.3	194.6
121			7.8	193.1
122				192.6
T.P.	5.84		6.73	(194.21)
x30		200.05	6.5	193.5
123				194.3 2.5
124				195.6
125				194.1
x50				193.0
126				193.8
127				195.1
128				195.5
129				195.6
130				194.9
T.P.	7.50		4.90	195.15
131		202.65	9.2	193.4
x50				193.2 x
132				193.1
x80				195.2 x
133				195.7
134				197.0
135				197.3
B.M.	50L 135 on Pine		5.85	
136				197.4
137				196.6
138				197.2
T.P.	2.47		5.32	(197.33) on hub
139		199.80	3.7	196.1
x50			5.0	194.8
140			6.0	193.8
x65				193.7
141				193.9
142				194.9
x43				195.3
T.P.	6.92		3.58	(196.22)
144		203.14	6.8	196.3
145				196.8
146				198.3
147				198.4
148				198.5
149				198.9
T.P.	5.54		4.11	(199.03)
150		204.57	6.1	198.5

P.2	Elev. Chaires & Capitola B.E.			Reed
Sta.	H.S.	H.I.	F.S.	Elev.
151			5.0	199.6
B.M.	On Pine 30' R. 151x50		4.75	
x50			4.6	200.0 x
152				199.5
153				199.2
154				198.3
155				197.0
T.P.	3.98		7.57	(197.00)
156		200.93	5.0	195.9
157				195.9
x41				196.5 x
158				196.1
x89				197.6 x
Top Tie S.A.L.-100 W. Depot 0.5				200.4
159				197.7
x50				197.6
160				199.1
x20	T.P. 2.80 on top Tie		0.43	(200.50) A.C.L.
161	" " "			200.4
x25				4.5
162				5.2 198.1
163				5.5 197.8
x60				5.1
64				198.8
165				200.4
166				201.5
T.P.	7.59		1.06	(202.24)
167				202.4
168			6.3	203.5
169				204.8
170				205.5
171				205.5
T.P.	5.66		4.06	(205.77)
172				205.4
173				204.9
B.M.	173x75-40' R oak		6.38	
174			8.3	203.1
x50				201.2
175				200.5
T.P.				200.52
176				201.33
177				201.9

P.	Elev. Chaires & Capitola B. E. Reed.			
Sta.	H.S.	H.I.	F.S.	Elev.
178				199.9
x35			edge water.	198.5
179				198.8
x50				198.8
180				199.0
x20				198.9
x50				201.4
181				199.7
182				204.4
T.P.				204.51
183				203.6
x50				202.0
184				203.1
x50				204.5
185				203.7
x50				200.2 on hub.
186				198.2
187				197.3
188				197.1
189				197.7
190				198.4
191				199.3
T.P.	3.88		8.58	199.36
192			Edge swamp	197.7
193			In water	197.6
x50			Edge swamp	197.2
194				198.7
195				197.5
96				197.2
x25				197.2
197				198.6
B.M.	On Pine 40' L			198.0
198				197.6
199				198.0
200				198.8
201				198.5
202				198.6
T.P.	5.15		4.42	198.82
203				198.9
204				199.9
205				198.9
x75			edge swamp	197.2

P.	Elev. Chaires & Capitola B. E. Reed.			
Sta.	H.S.	H.I.	F.S.	Elev.
206				196.4
x30				196.9
207				198.2
208				198.1
209				198.0
x50				199.0
210				198.1
x40				197.9
211				200.6
x60				199.5
212				199.6
213				199.5
214				199.1
215				200.7
T.P.	2.16	2.92	2.54	201.43
On Hub	315 East Rail S.A.L.	216x43	W. Reil	
x58		204.35		202.5
x65			Ditch	199.1
x75		Top tie S.A.L.		202.70
217				202.0
x10		Ditch		199.4
x20				201.9
B.M.	One Pine 25' R-216x	60	2.27	202.08
218				201.6
x75				201.2
219				201.3
220				200.8
21				198.3
22				198.6
x75			Edge swamp	198.3 water
23				198.1
24				199.0
x75				198.8 water
225				198.1
x35				198.7
226				202.3
T.P.				202.41
x70				204.84 on hub
27				205.5
28				205.6
x70				204.4
x75				199.9

P.	Elev. Chaires & Capitola B. E. Reed			
Sta.	H.S.	H.I.	F.S.	Elev.
229				203.9
230				204.3
31				205.6
32				206.6
33				205.3
T.P.	2.87		3.93	205.37
34		208.24	3.1	205.1
235				204.8
x60				202.2
236				199.3
x50				197.2
237				200.4
38				205.30
39				205.8
240				206.3
T.P.	7.40		1.96	206.28
41		213.68	6.6	205.0
42				206.3
243				208.2
244				208.8
B.M.	On Magnolia 40' L		4.08	244
245			4.9	208.8
46			4.8	208.9
47			3.1	210.6
48				212.0
T.P.	4.52		1.70	(211.98)
49		216.50	4.0	212.5
250				211.8
51				211.7
x75				210.7
52				211.0
53				212.0
x80				209.7 x
54				208.5
x30				206.8 xtop Bank
x35			11.0	205.5 Bot branch
255			4.6	211.9
56			2.3	214.2
T.P.	8.29		2.22	(214.28)
57		222.57		215.4
58				215.7
59				217.2

P.11	Elev.	Chaires	Capitola	B.E.	Reed.
Sta.	H.S.	H.I.	F.S.	Elev.	
260				217.6	
B.M.	on oak 40' R.		4.40	Sta. 260	
62			5.5	217.1	
63			6.08	216.5	
64				216.2	
265				215.3	
T.P.	3.71		7.14	(215.43)	
x75		219.14			
266			4.5	214.6	
267				215.8	
68				215.2	
69				213.4	
270				213.5	
71				212.9	
72				213.5	
73				214.2	
T.P.	4.43		4.86	(214.28)	
274				212.7	
275				211.3	
76				212.5	
77				213.3	
78				213.9	
79				214.1	
280				213.2	
81				213.8	
T.P.	4.82		4.84	(213.87)	
82				214.5	
83				214.7	
84				215.0	
285				213.8	
86				212.4 on hub	
87				210.1	
88				209.0	
89				208.7	
290				209.1	
T.P.	1.61		9.40	(209.29)	
291				209.4	
292				207.5	
B.M.			2.97		
x08			6.6	204.3x	
x20			3.8	207.1x	
x30			7.1	203.8 x	

P.11	Elev.	Chaires	Capitola	B.E.	Reed.
Sta.	H.S.	H.I.	F.S.	Elev.	
293				202.1	
94				199.8	
295				199.9	
96				201.8	
x25				201.6x	
x90				202.4 x	
97				201.9	
x35				202.4	
x40				195.9x	
	Bot Creek				
T.P.	9.93			9.35 (201.55)	
298		211.48		8.6	
99				202.9	
x40				202.4	
300				202.5	
01				205.7	
T.P.	6.40			211.1	
02		2217.45		0.43 (211.05)	
303				4.4	
04				213.0	
305				212.9	
06				212.4	
07				211.4	
08				211.5	
09				212.0	
T.P. 310	6.02			212.2	
11		215.98		211.1	
12				209.96	
13				7.7	
14				208.3	
B.M. T.P.				209.0	
B.M. 11.85				209.7	
315				211.2	
16				4.93 (211.05)	
				(211.05)	
				212.5	
				215.0	

P.12	Elev.	Chaires	Capitola	B.E.	Reed.
Sta.	H.S.	H.I.	F.S.	Elev.	
17				6.5	216.4
318					217.9
19			4.5		218.4
320					217.4
21					217.2
22					217.0
23					217.2
24					216.6
325					217.0
T.P.	6.18			5.66 (217.24)	
26		223.42		6.0	217.4
27					218.5
28					217.9
29					219.2
330					220.1
31					222.5
T.P.	4.45			0.84 (222.58)	
332		227.03		4.0	223.0
333					223.3
334					223.3
335					222.2
36					221.2
37					220.2
B.M. On pine 30' R 337x25				7.10	
38				7.7	219.3
339					218.0

B.E. REED,
1917

ELEV. ST. AUGUSTINE ROAD.

B.M. ASSUMED 182, ACTUAL 126.157. ASSUMED 55.84 too high.

Sta.	H.S.	H.I.	F.S.	Elev.
B.M.	Top of rail at crossing S.A. Rd. Hy. 182			
Sta.	2.83	184.83		179.5
1				180.1
2				180.4
3				182.6
T.P.	13.15	197.87		
4				184.9
5				190.4
T.P.		0.11	197.76	
T.P.	14.95	212.71		
6				200.1
T.P.		6.00	206.71	
T.P.	16.05	222.76		
7				211.6
T.P.			5.44	217.32
T.P.	19.05	236.37		
8				221.8
T.P.			0.95	235.42
T.P.	10.40	245.82		
9				229.0
10				234.6
11				238.8
T.P.			2.48	243.34
T.P.	7.43	250.77	3.43	
12	17.83			242.3
13				294.8
14				244.4
T.P.			4.00	246.77
T.P.	9.53	256.30		
15				245.6
16				246.8
17				248.4
18				250.1
19				251.5
T.P.			2.69	253.61 Ck.
T.P.	8.90	262.51		
20				
21				254.3
22				

Sta.	H.S.	H.I.	F.S.	Elev.
23				257.3
24				259.5
T.P.			0.58	261.93
T.P.	9.31	271.25		262.3
25				265.6
26				265.5
27				266.2
28				265.6
29				265.3
B.M.			(6.04	265.20
	4.62	269.82	(On R. root pine.	
30				264.9
31				264.9
32				265.3
33				264.6
34				264.0
35	2.20	264.36	7.16	262.66
36				262.8
37				261.3
38				259.6
39				257.2
40				255.4
41				253.5
T.P.	3.40	255.70	12.56	252.30
42	5.60			252.2
43				251.2
x90	Bm		3.16	252.54
44				249.9
45				250.8
46				251.1
47				252.2
T.P.	7.99	261.16	2.53	253.17
48				254.4
49			2x56	255.7
50				255.6
51				253.8
52				7.7
53				253.4
T.P.	10.18	264.09	7.75	253.91
54	18.17		9.78	254.0
55				254.6

Sta.	H.S.	H.I.	F.S.	Elev.
56				255.9
57				256.9
58				259.0
59				260.7
60				262.0
T.P.	8.63	271.55	1.17	262.92
61				263.0
62				263.9
63				264.8
64				266.2
65				266.6
66				267.2
67				267.8
68				268.6
69				269.1
T.P.	9.46	279.18	2.03	269.52
70				270.1
71				271.2
72				272.7
73				273.8
74				274.5
75				273.8
76				272.0
77				270.1
T.P.	5.58	274.37	9.89	269.29
78				268.8
79				268.7
80				268.8
81				269.6
82				269.8
83				258.2
84				267.4
85				266.7
T.P.	5.36	271.85	8.38	266.49
B.M.	3.00		9.36	267.49
86		270.49		265.7
87				264.5
88				264.0
89				264.7
90				264.6
91				264.5

p4.

Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	8.30		5.93	264.56
92		272.86		264.4
93				265.7
94				266.8
95				267.8
96				269.4
97				271.2
T.P.	6.22	278.82	0.26	292.60
98	14.52		6.19	273.1
99				272.6
100				271.6
101				271.6
102				273.1
103				275.4
104				270.2
105				267.8
T.P.	0.79	266.99	12.62	266.20
106				264.7
107				252.5
B.M.	4.58		4.58	262.41 Bm. on
108				264.4 Hickory
109				260.1
110				259.0
111				258.9
112				259.71
113				260.5
T.P.	2.18	263.30	5.87	261.12
114				260.8
115				254.5
116				249.8
	4.35	250.38	17.45	245.85
117				244.2
118				240.4
119				258.0
120				237.3
121				255.3
T.P.	9.14	244.00	15.52	234.86
122				234.6
123				234.5
124				235.8

p5

Sta.	H.S.	H.I.	F.S.	Elev.
(125)				237.7
125				237.5
126				238.1
127				236.9
B.M. 20	4.06		6.11	237.82 On lim
		241.95		oak on 22' from C.L.
128				252.9
T.P.	3.75	232.81	12.89	229.06
129				225.4
130				222.2
131				220.4
132				218.8
T.P.	5.62	223.19	15.24	217.57
1233)				217.2
134				7
135				216.8
136				218.6
137				219.9
138				221.4
139				224.5
T.P.	19.23	247.93	0.08	28.70
140				231.6
141				241.1
T.P.	14.22	262.24	0.91	247.52
142				247.3
143				254.5
T.P.	14.80	276.35	0.69	261.55
144				260.3
145				268.2
T.P.	6.84	281.35	1.84	279.51
146				274.51
147				276.6
148				276.1
149				274.9
150				273.3
151				271.6
T.P.	2.18	272.78	11.38	269.79
152				269.1
B.M.	1.77		1.77	271.01
153				266.6
154				265.5

p6.

Sta.	H.S.	H.I.	F.S.	Elev.
155				262.2
T.P.	4.75	265.73	11.80	760.98
156				261.0
157				260.0
158				259.0
159				259.7
160				260.5
161				261.5
162				262.5
T.P.	6.81	271.88	0.66	265.07
163				264.6
164				266.6
165				267.6
166				267.2
167				265.8
168				264.2
169				262.4
T.P.	2.90	264.27	10.51	261.37
170				261.0
171				259.7
172				259.5
B.M.	4.55		4.55	259.72 Root of
				live oak, R. 172
173				259.9
174)				261.0
T.P.	6.34	269.51	1.10	263.17
B.M.			4.76	264.75 on live
272x09	14.34			Cen. Road oak
273		172.74		163.4
272				169.7
T.P.	13.86	187.21	4.39	173.35
271				175.8
270				182.9
T.P.	13.18	200.34	0.05	187.16
269				189.6
T.P.	10.75	210.34	0.75	199.59
268				196.8
T.P.	12.30	222.65	0.01	210.35
267				208.45
B.M.			2.84	219.81
				small cut on log in oak

p7 Sta.	H.S.	Cross-section H.I. F.S.		Elev.
B.M.	164.75	264.69	(4.94)	
175				263.0
176				264.1
177				265.4
178				266.5
T.P.	267.79	7.77	1.90	275.56
179				267.4
180				268.7
181				270.5
182				272.2
T.P.	274.56	3.70	1.00	278.26
183		8.57	2.90	274.6
184				274.2
185				273.9
186				273.7
187				273.8
188				274.1
T.P.	273.90	2.75	4.36	276.65
189				274.5
190				272.2
191				268.0
192				261.5
T.P.	261.69	350	14.26	265.19
193				256.34
194				251.2
T.P.	251.39	1.02	13.80	252.41
195				245.8
196				238.8
T.P.	237.36	0.62	15.05	237.98
197		7.89	40.28	233.9
198				230.4
199				228.7
T.P.	227.07	3.85	10.91	230.92
200				227.0
201				225.9
202				224.9
T.P.	225.04	5.26	5.88	230.30
B.M.	228.50	Rt.cherry Rgl.80		202x90
203				225.1

p8 Sta.	H.S.	H.I.	F.S.	Elev.
204				228.1
T.P.	228.75	3.20	1.55	231.95
205		12.31	6.03	227.0
206				226.7
207				224.5
208				223.6
209				223.9
T.P.	223.76	4.35	8.19	228.11
210				229.5
211				223.0
212				220.0
213				218.4
T.P.	220.29	10.45	7.82	250.74
214				218.8
215				220.8
216				224.4
217				229.3
T.P.	230.47	6.89	0.27	237.36
218		5.41		230.4
219				231.0
220				232.1
221				233.3
222				235.0
T.P.	237.26	14.68	0.10	251.94
Ch.B.M.	236.32			236.02
223				239.5
224				247.3
225				252.3
226				254.7
227				257.0
228				257.6
229				258.9
T.P.	258.36	3.10	3.38	261.46
230				259.4
231		24.10		257.4
232				256.8
233				257.4
T.P.	258.31	6.14	3.15	264.45
238				258.2
235				259.2
236				260.2

p9 Sta.	H.S.	H.I.	F.S.	Elev.
237				270.29
T.P.	262.94	7.35	1.57	263.0
238				264.5
239				266.6
240				272.80
T.P.	268.33	4.47	1.96	268.3
241				268.3
250	269.5	/	5.5 Bumps	266.6
242				263.6
243		11.34	6.62	268.19
T.P.	262.93	5.26	9.87	262.9
244				262.9
245				263.8
246				265.4
247				272.74
T.P.	266.99	5.75	1.20	267.7
248		11.1	11.7	269.6
249				265.5
250				262.4
251				270.56
B.M.	268.71	1.85	4.03	259.9
252				259.52
T.P.	257.94	1.58	12.62	258.0
253				256.1
254				254.4
255				253.5
256				253.5
257				259.09
T.P.	254.77	4.52	4.75	254.8
258				257.7
259				253.7
260				255.1
261				251.2
262				252.63
T.P.	246.04	6.59	13.05	240.2
263				240.29
T.P.	240.06	0.23	12.57	229.0
264				219.2
265				228.39
T.P.	227.49	0.90	12.80	

p.10 Sta.	H.S.	H.I.	F.S.	Elev.
Ck.B.M.	210.42	12004	43.17	213.5
266			31.13	211.0
266 old	221.59		16.90	211.0
T.P.	216.14	0.13	12.25	216.27
267 T.P.	202.39	0.51	13.88	202.90
268			8.9	
269 T.P.	187.08	0.80	15.82	187.88
270			7.6	
221 T.P.	173.48	0.19	14.40	123.67
272			6.5	
273			12.6	160.9
274 T.P.	155.91	0.18	17.76	156.09
275			3.5	
276 old	150.79		5.30	
T.P.	154.89	12.30	1.20	167.19
274				157.4
275				153.1
T.P.	154.89	0.81	12.30	155.70
276				150.1
277				147.8
278				145.7
T.P.	144.75	1.66	10.95	148.41
279				143.9
280				142.3
281				141.8
B.M.	144.90	1.51	Red oak right 280-75 cr. Fork	
282				142.20
283				144.7
T.P.	146.00	14.62	0.41	160.62
284				147.5
285	151.6			151.6
T.P.	159.99	14.65	0.63	174.64
286				155.9
287				164.3
288				172.6
289				170.3
T.P.	165.96	6.20	8.68	172.16
290				165.7
291				161.4
T.P.	159.10	3.72	13.06	162.82
292				154.8

p.11 Sta.	H.S.	H.I.	F.S.	F.S.	Elev.
293					150.7
T.P.	150.08	1.93	152.01	12.76	139.26
294					148.8
295					147.0
296					146.6
297					145.7
T.P.	5.50	5.50	151.56	5.95	146.06
298					146.2
299					146.2
300					146.3
301					147.0
302					147.6
303					148.5
T.P.		5.85	154.99	2.42	149.14
304					149.5
305					150.7
306					148.7
307					146.7
308					144.0
T.P.		2.25	145.03	12.21	142.78
309					142.1
310					140.4
311					138.0
312					136.4
313					136.0
T.P.		2.22	138.82	9.03	136.00
314					134.7
B.M.					
315					133.1
316					133.8
317					134.5
318					135.4
T.P.		7.91	144.33	1.80	136.42
319					136.8
320					138.0
321					139.2
322					141.5
T.P.	143.72	11.81	155.53	0.61	143.72
323					144.4
324					148.1
325					130.6
T.P.		14.88	169.78	0.63	154.90

p.12 Station	H.S.	H.I.	F.S.	Elev.
326				158.3
327				165.3
T.P.	168.77	179.32	1.01	
328		175.33	7.74	169.1
329				171.4
330				147.5
331				176.8
332				177.1
333				173.5
T.P.	3.75	175.33	7.74	121.58
334				167.2
335				163.6
T.P.	2.12	164.53	12.92	162.41
336				160.1
337				155.7
338				153.2
T.P.	9.53	161.26	12.80	151.73
339	missing			
340				151.8
341				151.3
342				152.7
343				154.4
344				156.8
B.M.	160.16		1.10	
T.P.	12.70	178.32	0.64	160.62
345				158.0
346				164.3
347				172.1
T.P.	12.57	199.84	0.15	182.27
348				180.8
349				192.3
T.P.	14.45	214.12	0.17	199.67
350				203.0
351				211.1
T.P.	10.27	224.05	0.34	213.78
352				218.6
353				220.1
B.M.	22 14.35	216.17	7.01	209.70
354				206.7
T.P.	16.61	205.01	4.91	200.10
355				196.5
356				186.6
357				179.5

Page 13.

Station	H.S.	H.I.	F.S.	Elev.
T.P.	0.8227	127.03	18.80	186.21
358				174.3
T.P.	16.90	170.88	0.75	170.13
359				170.2
Ok. old B.M.				170.80
360				166.1
361				163.1
T.P.	12.80	162.88	4.80	158.08
362				159.1
363				153.4
T.P.	12.26	153.26	2.64	150.62
364				151.0
365				148.4
366				146.5
367				144.9
368				143.7
369 - 367 Actual stationing. old 369 ck				
T.P.	10.051	145.73	2.52	143.21
369x78=				
new 369x35				139.8
B.M. on oak 50 rig. Sta. 369			2.39	143.34
370				141.1.
371				142.2
T.P.	8.26	151.59	2.40	143.33
372				143.2
373				145.3
374				147.2
375				147.1
T.P.	2.90	160.01	11.32	148.69
376				148.2
377				150.9
378				158.3
T.P.	0.15	171.49	11.63	159.86
379				164.2
380				167.7
381				165.3
T.P.	5.95	171.54	6.00	165.54
382				165.2
383				164.7
384				166.5
385				166.8

p.14 Sta.	H.S.	Elev.	St. Augustine	B.E.	Reed.
386					
T.P.	8.88	166.41	3.75	162.8	162.66
387				160.8	
388 ck	4.83	old		161.58	
388				161.4	
389				163.1	
T.P.	12.13	178.14	0.40	166.01	
390.29				169.1	
391				173.1	
T.P.	4.37	181.58	0.93	177.21	
392				179.2	
393				174.6	
394				166.2	
T.P.	18.02	163.57	0.01	163.56	
395 missing					
396				161.4	
397				158.1	
398				156.1	
T.P.	8.83	157.54	2.80	154.74	
399				154.7	
400				153.7	
401				152.6	
402				152.2	
403				153.3	
404				154.2	
check old B.M.			3.54	154.00	
T.P.	10.61	164.70		154.09	
405				153.6	
406				157.3	
407				160.0	
T.P.	8.10	171.04	1.76	162.94	
408				162.9	
409				166.0	
T.P.	11.79	180.72	2.11	168.93	
410				168.9	
411				173.7	
T.P.	10.63	189.39	1.96	178.76	
412				179.1	
413				183.5	
T.P.	8.81	187.58	1.81	196.39	
414				187.2	
415				191.1	

p.15 Sta.	H.S.	Elev.	St. Augustine	R. B.	Reed.
416					
417					191.4
T.P.	7.02	194.33	4.96		190.4
418					189.37
419					189.1
420					189.4
421					190.
T.P.	4.40	196.99	1.74		191.4
422					192.59
423					191.6
424					193.0
425					191.6
B.M.	0.18	0.K193.50	3.67		189.5
China Tree left Sta. 425.x50					193.32
426					188.7
427					182.6
T.P.	13.05	182.38	1.93		180.45
428					178.8
429					174.0
430					166.9
T.P.	12.87	170.32	0.81		169.51
431					159.1
T.P.	12.81	158.43	0.92		157.51
432					151.8
433					148.5
434					146.8
T.P.	13.02	148.60	3.19		145.41
435					145.2
436					143.9
437					142.8
438					141.6
439					141.2
T.P.	7.80	147.15	6.35		140.80
440					140.7
441					140.0
442					142.4
443					141.8
444					140.6
445					139.6
446					139.7
T.P.	8.85	148.63	7.37		139.78
447					141.1

p.16	Elev.St.Augustine Road B.E. Reed			
Sta.	H.S.	H.I.	F.S.	Elev.
448				143.2
449				144.4
450				142.9
451				140.9
452				140.1
T.P.	8.94	140.82	1.13	139.69
453				139.2
454				135.8
455				133.4
456				131.3
457				130.4
T.P.	11.14	135.23	5.55	129.68
458				128.6
459				128.6
460				129.9
ck. old B.M.				133.12
change of H.I.				137.20
461				133.2
462				134.6
463				136.5
T.P.	8.65	145.30	0.55	136.65
464				137.6
465				140.4
466				142.2
467				143.0
468				143.0
T.P.	6.46	148.14	3.62	141.68
469				141.6
470				142.0
471				143.0
472				144.5
473				147.0
T.P.	3.11	149.05	2.20	145.94
474				146.1
475				142.1
476				137.9
T.P.	12.95	137.28	1.18	136.10
477				132.4
478				130.1
479				128.5
480				127.2

p.17	Elev.St.Augustine R. B.E.R.			
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	10.80	128.26	1.78	126.48
481				126.3
482				125.4
483				123.7
484				121.9
485				120.5
T.P.	7.43	124.12	5.92	120.83
486				118.5
487				117.3
488				118.4
T.P.	5.46	124.74	5.44	118.68
489				119.5
490				119.0
491				120.0
T.P.	4.07	123.60	3.53	120.07
492				118.6
493				117.6
494				116.6
T.P.	6.46	122.24	5.10	117.4
495				116.2
B.M.				120.60
496				117.2
497				117.7
498				118.9
T.P.	5.92	125.94	2.32	119.92
499				119.4
500				120.7
501				121.1
502				120.6
T.P.	6.37	127.30	4.91	120.93
503				120.6
504				121.3
505				121.3
506				121.6
507				122.5
T.P.	3.58	126.28	2.56	123.72
508				122.8
509				121.5
510				121.8
511				121.8

p.18	Elev.St.Augustine Road B.E. Reed			
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	8.65	122.48	2.80	121.13
512				122.4
513				123.8
514				125.5
515				127.7
ck. old B.M.	7.38		3.8	127.66
516				124.2
517				122.4
T.P.	7.79	124.65	1.31	123.34
518				121.6
519				119.5
520				119.4
521				116.8
522				115.6
523				114.5
524				113.5
T.P.	11.20	116.15	2.70	113.45
525				112.6
526				111.8
527				112.1
528				110.4
529				109.8
530				109.3
T.P.	5.90	114.41	4.16	110.25
531				109.3
532				108.9
533				109.4
534				110.4
535				110.6
536				109.2
537				108.2
T.P.	5.02	111.68	2.29	109.39
538				107.4
539				106.9
540				106.9
541				107.5
542				107.8
543				107.1
T.P.	4.01	109.63	1.96	107.67
544				105.7
545				104.2

P.19	Elev. St. Augustine Road B. E. Reed.			
Sta.	H.S.	H.I.	F.S.	Elev.
546				104.9
547				105.6
T.P.	3.37	115.00	3.00	106.63
548				106.3
549				106.1
550				107.9
551				109.3
552				111.5
T.P.	16.02	122.98	2.04	112.96
553				112.8
554				117.7
555				112.1
556				117.5
T.P.	5.33	118.89	1.24	112.65
557				115.2
558				113.1
559				110.7
560				108.3
561				106.8
T.P.	12.34	112.29	6.44	106.55
562				106.4
563				108.0
ck old B.M.	4.38			108.61
Trf. B.M.	3.07			109.92
564				108.2
565				107.7
566				105.3
567				105.8
568				107.0
T.P.	5.31	111.30	3.62	107.08
569				108.1
570				108.3
571				106.6
572				104.6
573				103.9
T.P.	6.85	109.55	5.11	104.45
574				103.9
575				104.1
576				104.2
577				104.9
578				105.6
579				106.4

P.20	Elev. St. Augustine Road B. E. Reed.			
Sta.	H.S.	H.I.	F.S.	Elev.
580				106.1
T.P.	3.62	110.83	2.35	107.21
581				105.4
582				105.8
583				104.2
N.B.M.	6.65	on pine stump 10' L	583x30	104.18
584				98.6
585				99.2
T.P.	6.85	104.27	5.22	99.05
586				96.5
N.B.M.	2.61			101.66
587				98.4
588				98.3
589				98.4
590				98.8
591				98.7
592				98.8
T.P.	9.97	109.58	4.66	99.51
593				100.0
594				101.6
595				104.3
596				105.1
597				103.7
T.P.	6.24	110.52	5.30	104.28
598				103.5
599				103.5
600				105.0
601				106.1
602				106.0
603				104.7
T.P.	5.26	112.59	2.33	105.26
604				104.7
605				105.4
606				106.0
607				100.7
608				108.6
609				107.6
610				108.9
T.P.	3.52	112.38	3.31	109.07
611				108.9
612				109.8

P.21	Elev. St. Augustine Road B. E. Reed.			
Sta.	H.S.	H.I.	F.S.	Elev.
613				107.3
614				108.8
T.P.	1.92	113.98	0.37	112.01
615				110.0
616				111.3
617				110.8
618				109.5
619				109.8
620				106.9
621				105.8
T.P.	7.45	109.27	3.44	106.53
622				105.9
623.21				104.7
624.21				105.5
625				105.9
T.P.	5.93	114.10	1.60	108.17
626				108.5
627				109.7
628				110.2
629				109.7
630				109.8
631				111.6
T.P.	4.56	118.20	0.46	113.64
632				115.7
633				114.4
634				112.1
635				112.0
636				113.2
637				112.9
T.P.	5.17	114.51	1.28	113.03
638				110.7
639				107.3
640				105.0
641				104.9
642				103.7
T.P.	9.34	104.97	8.42	113.39
643				105.1
644				108.1
645				108.5
646				109.4
647				110.6

P.22	Elev. St. Augustine Road, B.E.			Reed.
Sta.	H.S.	H.I.	F.S.	Elev.
648				111.6
T.P.	4.93	117.55	0.77	112.62
649				113.4
650				113.9
651				113.2
652				112.6
653				112.0
654				113.1
655				113.6
T.P.	3.51	116.05	2.01	114.04
656				114.7
657				113.8
658				111.0
659				108.5
660				106.4
T.P.	10.12	107.21	1.28	107.21
661				105.1
662				103.3
663				101.7
664				101.0
665				99.2
666				98.0
667				102.1
T.P.	3.14	105.35	1.28	104.07
668				102.4
669				100.3
670				99.3
671				97.7
672				95.6
T.P.	10.78	100.07	5.50	94.57
ck. old B.M.	7.52	102.09	4.86	100.23
674				94.2
675				95.3
T.P.	6.00	102.35	3.72	96.35
676				96.4
677				96.9
678				98.2
679				99.5
T.P.	9.10	109.42	2.03	100.32
679x80				101.0
681				102.6
682				104.7

P.23	Elev. St. Augustine Road, B.E.			Reed.
Sta.	H.S.	H.I.	F.S.	Elev.
683				107.6
T.P.	3.05	108.59	2.22	106.57
684				105.0
685				103.6
686				103.2
687				105.9
T.P.	10.20	116.83	1.96	106.63
688				107.6
689				109.9
690				112.3
691				114.5
T.P.	9.10	123.01	0.92	115.91
692				114.2
693				115.3
694				120.5
T.P.	7.15	131.61	0.55	124.46
695				119.9
696				124.4
697				126.3
698				127.2
699				127.5
700				128.4
ck. old B.M.	2.73			128.68
701x96	7.20			124.41

Co. line

END

1917				
Elevations Thomasville Road B.E. Reed.				
Assumed elevation of base 200.0 ft actual				
212.36. Table elevs. on this road and				
B.M. Station O. on oak tree top of bank, R. 25 ft.				
Sta.	H.S.	H.I.	F.S.	Elev.
1	3.37	203.37		
0			11.2	192.2
1			6.7	196.7
2			1.9	201.5
3				
T.P.			0.94	202.44
7.88	210.32			
3x55			5.8	204.5
4			4.5	205.8
5			5.7	204.6
6			6.8	203.5
7			7.8	202.5
8			8.5	201.8
			8.52	201.80
T.P.				
B.S.	5.63	207.43		
B.M.	Top covered green		2.06 fence	205.37 post
9			5.5	201.9
10			5.5	201.9
11	bank left		4.6	202.8
12			3.6	203.8
13	bank left		3.4	204.0
14			3.8	203.6
			5.00	202.4 202
T.P. & 15				
B.S.	159	204.02		
16			3.8	200.2
x50			4.8	199.2
17		204.02	5.9	198.1
18			7.8	196.2
19			8.8	195.2
20			9.2	194.8
			9.22	194.80
T.P.				
B.S.	2.44	197.24		
20x50			3.4	193.8
2075			4.3	192.9
21				192.8
22			5.8	191.4
			.88	196.36
B.M.	top of stump, gate post sta 22x10 30 left.			

p.2	H.S.	H.I.	F.S.	Elev.
Sta. 23			6.4	190.8
24			1.3	189.9
25			8.0	189.2
T.P.			8.02	189.22
B.S. 286		192.08		
26			3.5	188.6
27			3.9	188.2
28			4.4	187.7
29			4.9	187.2
30			5.4	186.7
31			7.4	184.7
32			10.2	181.9
T.P.			10.26	181.82
B.S. 1.09		182.91		
33			4.0	178.9
33x50		182.91	5.1	177.8
34			6.2	176.7
34x50			7.1	175.8
35			8.1	174.8
36			10.4	172.5
T.P.			10.40	172.51
B.S. 2.72		175.23		
37			4.1	171.1
	top culvert left		5.6	1
	top of road on cul		5.2 vert	
38			6.5	168.7
38			5.6	169.6
T.P. & 39			7.96	167.3 167x27
B.S. 1.05		168x32		
40		7x8 bank left	5.7	162.6
41			12.4	155.9
T.P.			12.43	155.89
B.S. 0.30		156.19		
42			6.4	149.8
43			10.5	145.7
T.P.			11.74	144.45
	.48	144.93		
44			4.0	140.9
45			8.5	136.4
46			12.5	132.4
T.P.			12.00	132.93
B.S. 0.95		133.88		

p.3	H.S.	H.I.	F.S.	Elev.
Sta. 47			3.9	130.0
48	R. off cent.		6.3	127.6
49			8.0	125.9
50			10.1	123.8
T.P.			11.93	121.95
B.S. 0.72		122.67		
51			2.3	120.4
52			6.6	116.1
53			10.3	112.4
T.P. & 54			12.38	110.29
B.S. 2.77		113.05		
	On old B.M. 54x35		0.59	112.44 (112.44)
55			5.0	108.1
56			6.5	106.6
57			7.6	105.5
58			8.9	104.2
59			10.1	103.0
T.P.			10.09	102.96
B.S. 2.48		105.44		
60			3.5	101.9
61			4.4	101.0
62			4.9	100.5
63			5.2	100.2
64			3.4	102.0
65			4.8	100.6
66 & T.P.			6.38	99.06
B.S. 2.25		101.31		
67			2.9	98.4
68			4.0	97.3
69			6.4	94.9
70			8.5	92.8
71			10.1	91.2
T.P. & 72			11.20	90.11
B.S. 3.24		93.35		
73			3.7	89.7
74			5.0	88.4
75			5.1	88.3
75			5.6	87.8
B.M.			4.95	88.40
			5.05	88.30
			6.6	86.8
76			6.1	87.3

p#4	Sta.	H.S.	H.I.	F.S.	Elev.
	77			6.5	86.9
	78 & T.P.			6.47	86.9 86.88
	B.S.	450	91.38		
	79			4.7	86.7
	80			5.2	86.2
	81		?	5.3 also	culbert
				5.4 top	86.0 pip Left
				5.6	85.8 Rt.
	82			5.0	86.4
	83			5.3	86.1
	84			5.4	86.0
	85 & T.P.		4.84	84.84	86.5, 86.54
	B.S.	7.08	93.62		
	86			6.9	86.7
	87			6.2	87.4
	88			5.7	87.9
	89			4.6	89.0
	90			3.3	89.8
	91			2.1	91.5
	T.P.			0.78	92.84
	B.S.	7.75	100.59		
	92			6.4	94.2
	93			4.2	96.4
	94			4.4	96.2
	95			5.1	95.5
	96			4.7 dead	95.9 bycurnt.
	95x75		top of stump left	2.05 3ft.	98.59?from G.
	97			3.4	97.2
	98			1.6	99.0
	T.P.			0.89	99x70
	B.S.	12.15	111.85		
	99			11.2	100.7
	100			9.4	102.5
	101			6.5	105.4
	102			1.6	110.3
	T.P.			0.0	
	B.S.	11.34	123x19		
	103		123x19	8.7	114.5
	104			4.5	118.7

p#5	Sta.	H.S.	H.I.	F.S.	Elev.
	105			0.0	123.2
	T.P.			.34	122.85
	B.S.	6.05	128.90		
	106			3.3	125.5
	107			3.4	125.5
	108			7.4	121.5
	109 & T.P.			8.30	120.6 120.60
		5.41	126.01		
			125.99		
	110			4.21	B.M. 121.78 121.98
	111			5.2	120.8
	112			4.4	121.6
	113			3.4	122.6
	114 & T.P.			2.5	123.5
		11.20	136.14	1.05	124.9 124x94
	115			9.5	126.6
	116			7.8	128.3
	117			6.1	130.0
	118			4.1	132.0
	119			2.4	133.7
	T.P.			0.31	135.83
	B.S.	12.25	148.08		
	120			10.80	137.3
	121			3.50	144.6
	T.P.			0.6	
	B.S.	11.79	159.87		
	122			8.00	151.9
	123			2.7	157.2
	T.P.			.01	159x86
	B.S.	11.70	171.56		
	124			10.30	161x3
	125			5.50	166x1
	126			.10	171x5
	T.P.			0.00	
	B.S.	11.84	183x40		
	127			.71	176x3
	128 & T.P.			1.58	181x8 181.82
	B.S.	11.46	98x28		
	129			6.6	186x7
	130		top of hill H1	2.8	190x5
	131			0.0	193x3
	132			1.8	191x5

p#6	Sta.	H.S.	H.I.	F.S.	Elev.
	133			3.2	190x1
	134 & T.P.			6.65	186.6 186.63
	258-	258	189.21		
	135			5.0	184.2
	136			6.5	182.7
	137			7.8	181.4
	138 & T.P.			8.91	180x30
	B.S.	2.40	192x70		
	139			2.6	180x1
	140			2.6	180.1
	141			4.5	178.4
	142			9.0	173.7
	T.P.			12.14	170x56
	B.S.	1.15	171.71		
	143			3.8	167x9
	144			10.0	161x7
	T.P.			12.19	159x52
	B.S.	1.40	160.92		
	145			7.0	153x9
	T.P.			11.96	148.96
	B.S.	1.11	150.07		
	146			2.2	147x9
	147			9.1	141x0
	T.P.			12.22	137.85
	B.S.	.50	138x35		
	148			4.2	134x2
	149			10.5	127x9
	T.P.			11.46	126.89
	B.S.	1.40	128x29		
	150			3.9	124x4
	151			5.9	122x4
	152			8.1	120x2
	153			9.9	118x4
	T.P. 154			11.45	116x8 116.84
	B.S.	5.98	122.82		
	155			6.8	116.0
	156			7.0	115.8
	157			5.1	117.7
	158			2.6	120.2
	x59?			0.0	122.8
				0.29	122.53

p#7

Sta.	H.S.	H.I.	F.S.	Elev.
	N. corner stone post	0.29		122.53
Sept. 2				
B.S.	4.52	127.05		
158x50			5.4	121.7
153			4.2	122.9
x50			3.0	124.1
160			1.7	125.4
160x50			0.4	126.7
T.P.			.44	126.61
B.S.	11.47	138.08		
161			10.1	128.0
162			7.6	130.5
163			4.5	133.6
164			1.8	136.3
T.P.			0.30	137.78
B.S.	12.26	150.04		
165			10.6	139.4
166			7.2	142.8
167			3.0	147.0
T.P.			0.0	
B.S.	11.70	161.74		
168		161.74	11.30	150.4
169			7.80	153.9
170			3.70	158.0
T.P.			.95	160.79
B.S.	12.08	172.87		
171			11.30	161.6
172			5.70	167.2
T.P.			0.54	172.33
B.S.	11.49	183.82		
173			10.40	173.4
x50			6.4	177.4
174			4.0	179.8
174.50			1.1	182.7
T.P.			0.0	
B.S.	10.63	194.45		
175.50			8.1	186.4
176			7.0	187.5
176x50			5.9	188.6
177			5.2	189.3
177x50			5.4	189.1
178			5.0	189.5

p#8

Sta.	H.S.	H.I.	F.S.	Elev.
178x50			4.2	190.3
179			4.2	190.3
180			2.8	191.7
181			0.6	193.9
T.P.			.67	193.78
B.S.	9.60	203.38		
182			6.2	197.2
183			3.9	199.5
184			1.8	201.6
T.P.			.46	202.92
B.S.	11.25	214.17		
185			9.5	204.7
186			6.2	208.0
187			4.5	209.7
188			5.0	209.2
189			6.2	208.0
190 & T.P.			7.40	206.77
B.S.	3.15	209.92		
191			4.40	205.5
192			5.5	204.4
193			6.5	203.4
194			7.5	202.4
195			7.4	202.5
196 & T.P.			6.58	203.34
B.S.	8.17	211.51		
197			7.0	204.5
198			5.8	206.7
199			5.0	206.5
B.M. Notch on root at oak			3.98	207.53
200 stat. 198x90 25Rt.			5.4	206.1
201			6.8	204.7
202			7.9	203.6
203		211.51	9.0	202.5
204			9.9	201.6
T.P.			9.91	201.60
B.S.	6.72	208.32		
205			6.4	201.9
206			6.4	201.9
207			5.6	202.7
208			5.3	203.0
209			4.5	203.8

p#9

Sta.	H.S.	H.I.	F.S.	Elev.
210			3.4	204.9
211			2.8	205.5
212			1.4	206.9
T.P.			1.43	206.89
B.S.	810	214.99		
213			7.0	208.0
214			6.0	209.0
215			5.4	209.6
216			4.6	210.4
217			3.9	211.1
218			3.3	211.7
219			2.6	212.2
T.P.			2.81	212.02
B.S.	6.50	218.62		
220			5.9	212.7
221			5.3	213.3
222			4.9	213.7
223			5.3	213.3
224x50		218.62	6.2	211.6
225			8.0	210.6
B.M. Oak		213.95	4.89	213.73
226 T.P.			9.90	208.72
B.S.	2.85	211.51		
227			4.2	207.4
228			5.8	205.8
229			7.6	204.0
230			9.3	202.3
231			10.4	201.2
232xT.P.			11.46	200.11
B.S.	3.05	203.16		
233			4.0	199.2
234			4.9	198.3
235			5.4	197.8
236x50			5.3	197.9
236			5.8	197.4
237			3.6	199.6
238			4.0	199.2
239 & T.P.			7.07	196.09
B.S.	1.21	197.30		
240			3.8	193.5
241			7.4	189.9

p.10				
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.			11.66	196.64
B.S.	1.52	187.16		
242		187.16	2.5	184.7
243x50			5.4	181.8
243			6.1	181.1
244			6.4	180.8
245			6.1	181.1
246 & T.P.			0.52	186.64
	10.38	197.04		
247			6.0	191.0
248			2.0	195.0
T.P.			0.29	196.75
B.S.	8.90	205.65		
249			6.9	198.8
250			4.7	201.0
251			3.6	202.1
252			4.3	201.4
253 & T.P.			4.51	201.14
B.S.	3.22	204.36		
254			3.1	201.3
254x50			1.5	202.9
255			1.5	202.9
256			5.9	198.5
257			8.3	196.1
258			8.8	195.6
T.P.			8.83	195.53
B.S.	8.60	204.13		
259			7.1	197.0
260			5.3	198.8
2.61			3.4	200.7
262 & T.P.			1.33	202.80
B.S.	6.49	209.29		
263			4.0	205.3
264			3.6	205.7
265			4.7	204.6
B.M.			3.04	206.23
266			5.7	203.6
267			5.6	203.7
268			4.0	205.3
269			2.4	206.9
270			4.0	205.3

p.11				
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.			7.73	201.56
B.S.	1.15	202.71		
271			1.6	201.1
272			6.6	196.1
273 & T.P.			11.75	190.96
B.S.	0.37	191.33		
274			5.5	185.8
275 T.P.			9.60	181.73
B.S.	.41	102.14		
276			5.4	176.7
277			7.6	174.5
287			9.2	172.9
279			10.5	171.6
280			10.3	171.8
281 & T.P.			9.02	173.12
B.S.	9.30	182.43		
282			5.9	176.5
283			3.3	179.1
284			3.3	179.1
285			6.6	175.8
286 & T.P.			10.83	171.60
B.S.	1.88	173.48		
287			4.3	169.2
288			5.8	167.7
B.M.	Top of N.post at Green gate.		0.69	172.79
289			6.5	167.0
290			6.2	167.3
291			3.6	169.9
292			0.6	172.9
T.P.			0.0	
B.S.	563	179.11		
293			3.3	175.8
294			4.0	175.1
295			6.0	173.1
296			8.2	170.9
297			9.2	169.9
298			8.5	170.6
299			8.7	170.4
300 T.P.			10.00	169.1
B.S.	8.10	177.21		
301			3.3	168.9

p.12				
Sta.	H.S.	H.I.	F.S.	Elev.
302			7.4	169.3
303		177.18	5.6	175.63 1716
B.M.	Notch foot small oak		1.55	175.66
304			1.90	175.3
T.P.			0.49	176.69
B.S.	11.02	187.71		
305			7.7	180.0
306			4.9	182.8
307			2.1	185.6
T.P.			0.73	186.98
B.S.	7.65	194.63		
308			5.7	188.9
309			5.2	189.4
310			5.5	189.1
311			5.4	189.2
312			4.5	190.1
313			3.8	190.8
314			3.2	191.4
314 x	63.7	same	2.3	192.3
T.P.			1.89	192.74
B.S.	5.28	198.02		
B.M.	Live Oak		4.33	(193.69)
321			5.1	
322			3.0	on bank
T.P.			2.48	195.54
B.S.	6.11	201.65		
B.M.			3.43	189.22
B.M.	6.94	200.63		193.69
323			3.1	197.5
324			2.4	198.2
T.P.			1.28	199.35
B.S.	7.14	206.49		
325			3.60	202.9
x50			2.40	204.1
T.P.			2.74	203.75
B.S.	1.50	205.25		
326			2.1	203.2
327			5.3	200.0
328			11.7	193.6
T.P.			10.79	194.46
B.S.				

P.13	H.S.	H.I.	F.S.	Elev.
Sta.				
B.S.	0.67	195.13		
329			5.40	189.7
330			10.30	184.8
T.P.			9.45	185.68
B.S.	.54	168.22		
331			8.5	877.7
T.P.			11.74	174.48
B.S.	2.18	176.66		
332			5.2	171.4
T.P.	1		10.88	165.76
B.S.	2.14	167.90		
333			5.4	162.5
xl2 Foot of bank on edge of			9.9	158.0
B.M.&T.P.corn field, foot of P19.19				158.71 12-100
B.S.	1.74	160.45		ft.left
334			8.5	152.0 333x50
335			9.0	151.5 left
336			9.8	150.7
337			12.5	148.0
T.P.			11.56	148.89
	3.60	152.49		
338			6.4	146.1
339			7.5	145.0
340			5.8	146.7
341			6.4	146.1
342			7.5	145.0
343			8.1	144.4
T.P.			7.30	145.19
B.S.	4.70	149.89		
344			5.6	144.3
345 C.old road		149.89	6.3	
				143.6
B. 2 1/2 mi out left 345 on old R.			6.11	143.78
346			4.9	145.0
T.P.			3.85	146.04
	1.44	147.48		
347			3.40	144.1
348			5.1	142.4
349			7.4	140.1
350			10.1	137.4
T.P.			12.40	135.08
B.M.	1.75	136.83		

P.14	H.S.	H.I.	F.S.	Elev.
Sta.				
351			2.60	134.2
352			6.6	130.2
353			10.9	125.9
T.P.			11.63	125.20
B.S.	1.93	127.13		
345			6.2	120.9
355			12.5	114.6
T.P.			11.58	115.54
B.S.	.75	116.29		
B.M.stub oak 355x10 30' ft			1.02	
356			8.6	107.7
T.P.			12.03	104.26
B.S.	1.65	105.91		
357			5.4	100.5
358			12.00	93.9
T.P.			10.98	94.93
B.S.	1.55	96.48		
359			7.8	88.7
360			12.8	83.7
T.P.			11.98	84.50
B.S.	1.68	86.18		
360x75			4.9	81.3 P.I
361				?
362			5.3	80.9 Old Road
363			5.2	81.0
364 old road 55 new c.			4.9	81.3
365			3.9	82.3
366			5.0	83.2
T.P.			2.56	83.62
B.S.	85.7	92.19		
366.65			.88	stump
367			5.3	
B.M. 867 50' Rt.			7.28	sweet gum tree 84.91
368			3.5	
369			2.7	
T.P.			2.42	89.77
B.S.	7.97	97.74		
370			5.5	
371			1.8	
T.P.			0.94	96.80
B.S.	10.51	107.31		

P.15	H.S.	H.I.	F.S.	Elev.
Sta.				
372			5.7	
T.P.			1.17	106.14
B.S.	10.51	116.65 moved ax		
373			9.5	
374			3.6	
T.P.			0.67	115.98
B.S.	10.28	126.26		
375			.83	
376			3.00	
T.P.			.55	125.71
B.S.	11.37			
377		137.08	8.4	
378			2.7	
T.P.			0.81	136.27
B.S.	7.42	143.69		
379			6.0	
380			5.0	
381			5.7	
382			6.4	
383			5.2	
T.P.			4.85	138.84
B.S.	46.7	143.51		
384			5.0	138.5
B.M. High Pine 384			4.85	138.66
384x50			5.5	138.6
385			5.7	137.8
385x50			6.0	137.5
386			5.1	138.4
387			4.6	138.9
388			3.6	139.9
389			1.2	142.3
T.P.			.88	142.63
B.S.	843			
390		151.06	6.6	144.5
391			5.1	146.0
392			4.7	146.4
393			4.5	146.6
394			3.7	147.4
395			3.2	147.9
397			2.6	148.5
T.P.			4.11	146.95

P.16	P.	H.S.	H.I.	F.S.	Elev.
Sta.		7.22	154.17		
B.S.					
B.M.				6.25	147.95
398				3.9	150.3
399				2.6	152.2
T.P.				0.31	153.86
BO	5.73	159.59			
400				5.2	154.4
401				2.8	156.8
401x25				2.6	157.0
402				3.5	156.1
403				6.2	153.4
B.M.		159.59		5.65	153.94
404				9.7	149.9
T.P.				11.44	148.15
B.S.	1.20	149.35			
405				2.5	147.9
406				4.6	144.8
407				6.1	143.3
408				7.4	142.0
409				8.0	141.4
410				7.4	142.0
T.P.				6.90	142.45
B.S.	7.10	149.55			
411				7.0	142.6
412				6.0	143.6
413				3.7	145.9
414				2.4	147.2
T.P.				0.40	149.15
B.S.	10.59	159.64			
415				10.00	149.6
716				7.1	152.6
417				4.2	155.4
418				0.6	159.0
T.P.				0.67	158.97
B.S.	10.99	169.96			
419				6.4	163.6
420				3.5	166.5
T.P.				0.53	169.43
B.S.	4.90	174.83			
421				3.9	170.4
420 top of hill				2.2	172.1
422				2.8	171.5

P.17	P.	H.S.	H.I.	F.S.	Elev.
Sta.				6.6	167.7
423				8.7	165.6
424				21.1	162.2
425				11.67	162.66
T.P.					
B.S.	1.83	164.49			
426				5.6	158.9
B.M.	426x50 pine 18' Rt.			4.57	159.92
427				7.9	156.6
428				9.1	155.4
429	moved on current			8.9	155.6
430				8.2	156.3
T.P.				7.76	156.73
B.S.	8.05	164.78			
431				6.7	158.1
x50				5.1	159.7
432				30	161.8
T.				1.16	163.62
B.S.				5.2	166.6
434				4.0	167.8
435				4.5	167.3
436				6.2	165.6
437				6.9	165.9
438				6.1	165.7
439				5.9	165.9
T.P.				5.45	166.37
B.S.	7.68	174.05			
440				7.6	166.5
441				6.9	167.2
442				5.8	168.3
x25	of bridge			5.25	169.80
443				5.2	168.9
444				4.2	169.9
445				3.2	170.9
T.P.				0.90	173.15
446				9.00	174.4
447				5.8	177.6
448				2.4	180.0
T.P.				0.53	182.91
B.S.	10.58	193.49			
449				10.00	183.5
450				4.80	188.7

P.18	P.	H.S.	H.I.	F.S.	Elev.
Sta.				0.83	192.66
T.P.					
B.S.	11.12	203.78			
451				8.2	195.6
452				1.7	202.1
T.P.				0.32	203.46
B.S.	9.76	213.22			
453				7.1	206.1
454				4.1	209.1
455				3.1	210.1
B.M.				1.76	211.46
456				1.9	211.3
457				0.7	212.5
458				3.0	210.2
459				5.2	208.0
T.P.				4.75	208.47
B.M.	4.41	212.88		0.93	212.08

P.19 Sta.	H.S.	H.I.	F.S.	Elev.
460				207.5
461				206.5
T.P.	4.87	211.42	10.98	206.55
462				205.8
463				205.8
464		211.42		205.7
465				205.8
466				204.6
467				203.8
468				202.8
469				203.3
B.M.	6.49	211.86	6.05 N. end	205.37 West. H.W.
470				203.8
471				204.5
472				205.6
473				206.3
474				207.1
475				208.0
B.M.	10.55	219.89	2.52 N. end	209.34 Ea. H.W.
476				208.6
477				209.7
478				213.0
479				217.8
T.P.	10.69	230.53	0.05	4
480				222.5
x50				224.1
B.M.	2	Highest B.M. on	4.42 line.	226.11
481				226.0
x50				224.2
482				222.1
T.	0.62	218.29	12.86	217.67
482+82=) From Tallahassee.				
485+00) (Equality = - 218)				
From State Line.				
486				210.4
x50				207.4
T.P.	0.17	205.55	12.90	205.39
487		205.56		203.4
x50				199.0
488				193.4
T.P.	0.14	192.91	12.79	192.77
B.M.	b b&c gum tree.	1.32		189.00 487x75

P.20 Sta.	H.S.	H.I.	F.S.	Elev.
x50				187.3
x75				184.8
489				183.6
x30				181.0
T.P.	0.78	180.84	12.85	180.06
490				178.6
491				176.3
492				174.5
493				173.0
494				168.6
T.P.	1.18	169.28	12.74	168.10
x50				169.28
495				165.7
496				164.7
x70				165.6
497				165.0
498				161.2
499				157.2
T.P.	1.75	159.49	11.54	157.74
500				155.6
501				154.4
502				154.1
503.				152.2
504				148.5
505				147.2
T.P.	2.16	149.13	12.52	146.97
506		149.13		146.0
B.M.	oak on left		2.89	146.24 507x10
508				143.5
5				
509				142.5
510				141.7
511				139.4
512				138.0
T.P.	1.87	140.24	10.76	138.37
513				136.2
514				134.8
515				134.0
516				133.5
517				132.9
518				132.6

P.21 Sta.	H.S.	H.I.	F.S.	Elev.
519				132.2
T.P.	3.66	136.26	7.64	132.60
520				131.8
521				131.1
522				130.2
523				129.6
B.M.	6.43	137.24	5.45	130.81
N.E. cor. HW.				
B.M.	oak to left		7.04	130.20 524
B.M.	Pine left, old		B.M. 1.60	135.64 526
524				129.0
525				130.5
526				132.3
T.P.	7.49	143.16	1.57	138.67
527				135.1
528				137.6
529				138.6
530				139.0
531				139.8
T.P.	7.95	149.47		141.52
532				141.2
533				143.4
534				144.9
535				144.8
536				145.2
537				147.0
T.P.	4.46	151.63	2.30	147.17
x40				147.1
538				146.6
539				146.7
540				147.9
T.P.	6.79	155.95	2.47	149.16
541				149.0
542				150.1
543				150.8
544				150.5
545				148.1
B.M. could read only to 10+7.5				
546				148.05 peak to L
T.P.	4.17	149.53	10.59	146.5 546
457				145.36
548				144.3

Sta. 22.	H.S.	H.I.	F.S.	Elev.
549				144.5
550				145.0
B.M.	oak tr ri	550x40	2.59	146.94
551				146.1
T.P.	6.11	153.99	1.65	147.88
552				107.6
553		153.99		147.3
554				147.4
555				148.5
556				149.2
557				149.5
T.P.	5.43	156.58	2.84	151.15
558				151.0
559				151.4
560				151.4
561				149.4
B.M.	oak to rr	562	6.65	149.93
562				147.3
563				143.6
564		151.56	4	145.0
T.P.	0.18	144.12	14.64	143.94
564 Notice Sta. 564 is duplicated				
562(22d)		144.12		138.3
T.P.	3.25	134.37	13.00	132.1
165				131.12
T.P.	2.26	123.99	12.64	126.6
566				121.73
167				121.1
B.M.	oak to right	567	3.75	128.5
568				120.24
569				116.6
570				115.7
T.P.	1.94	122.18	3.75	115.0
10/16/16				120.24
571				114.3
T.P.	3.13	117.74	7.57	114.61
572				113.4
B.M.	Old B.M. left	572	4.20	113.54
573				112.7
574				112.0
B.M.		117.74	6.21	111.53
575				112.2

p.23 Sta.	H.S.	H.I.	F.S.	Elev.
B.M.	North end East H.W.		4.00	113.74
576				113.3
577				113.7
T.P.	3.18	117.01	3.91	113.83
578				113.7
579				112.4
580				110.6
581				109.0
582				107.6
583				106.7
T.P.	4.52	111.43	10.10	106.91
B.M.	Li Dogwood	583x45	4.73	106.70
584				106.3
B.M.	N. end East H.W.		4.34	107.9
585				106.4
586				105.8
587		111.43		106.6
588				107.9
T.P.	6.52	115.83	2.12	109.31
589				109.3
590				109.4
591				109.5
592				109.5
593				110.3
594				110.3
595				109.8
596				109.9
B.M.	N.E. cor East H.W.		5.35	110.48
597				109.6
T.P.	8.18	118.43	5.58	110.25
598				110.0
599				110.1
600		118.43		110.9
601				112.1
602				113.7
603				114.5
T.P.	6.95	122.15	2.83	115.60
Coast Line Hub 604				
604				115.7
605				116.9
606				118.2
T.P.	10.08	130.52	2.11	120.44

p.24 Sta.	H.S.	H.I.	F.S.	Elev.
607				120.1
608				121.9
B.M.	Pine to R.R.	609	5.64	124.88
609 stoped stake on tree should be F.08				
610				123.5
611				124.6
612				126.1
T.P.	8.96	139.19	0.29	128.0
613				130.23
614				129.9
615				132.1
B.M.	Oak left	615	3.74	134.1
x40				135.45
616				134.4
617				134.1
618				132.2
T.P.	1.11	128.67	11.63	128.7
619				172.56
620				1125.0
621				120.3
T.P.	136	117.71	12.32	117.1
622				116.35
623				114.6
624				112.0
625				108.7
T.P.	3.27	109.26	11.72	106.3
626				105.99
B.M.	Oak to ri.	627x10	5.68	105.0
627				103.58
628				104.1
629				103.2
630				102.6
631				103.3
T.P.	3.74	108.18	4.82	104.7
632				104.44
633				103.4
634				102.6
635				103.3
636				102.3
637				102.9
T.P.	6.98	112.54	2.62	104.5
638				105.56
				105.3

P.25 Sta.	H. S.	H. I.	F. S.	Elev.
659				107.1
660				107.5
B/M. Oak to ri. 640x00			2.89	109.65
x40				107.5
661				106.5
642				104.7
643				104.5
644				104.7
T. P.	4.59	109.57	7.56	104.98
645				105.3
646				104.9
6x50				104.5
647				102.8
x50				100.6
648				98.5
x50				96.3
649				99.4
T. P.	4.59	101.00	13.16	96.41
649				96.4
B. M. N. end E East Head W.			3.76	97.27
650				95.9
651				96.2
652				97.9
x50				98.8
T. P.	12.36	113.04	0.32	100.68
653				100.5
x50				103.1
654				106.2
T. P.	9.29	119.13	3.20	109.84
654				114.8
x50				109.5
655				111.8
656				121.5
657				128.0
658				120.6
B. M. Oak left 660			1.32	124.7
659				122.0
T. P.	4.08	125.8	5.02	121.00
Top stake El. a. 660				
660				120.7
661				119.5
662				117.6

P.26 Sta.	H.S.	H.I.	F.S.	Elev.
663				115.0
664				116.3
T.P.	1.29	114.58	12.19	112.89
664				111.8
B.M.	Oak rt. 665		4.05	110.13
665				107.9
666				105.1
667				104.0
668				103.2
T.P.	3.26	106.74	10.70	103.48
669				102.7
670				102.1
B.M.	Cedar left 620x50		5.24	101.50
671				100.5
672				99.9
B.M.	6.55	107.80	5.49	101.25
N. End East H.W.				
673				100.2
674				101.2
675				102.0
676				103.2
677				104.5
T.P.	6.50	114.02	0.28	107.52
678				107.7
679				108.8
680				108.3
681				107.9
682				106.8
683				103.6
T.P.	2.24	105.93	10.33	103.69
684				102.1
685				101.0
B.M.	oak to ri 686		4.87	101.06
686				100.7
687				99.6
688				99.2
689				96.8
T.P.	5.20	102.36	8.77	97.16
690				96.8
B.M.	North end East H.W.		4.83	97.53
691				97.1
692				98.9

P.27 Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	7.33	108.79	0.90	101.46
693				101.0
694				102.1
695				103.1
696				104.8
697				106.4
T.P.	10.39	118.05	1.13	107.66
x50				
B.M.	Pine to ri 698		7.72	110.33
698				109.6
x50				111.8
699				113.1
x50				114.4
700				114.3
701				114.1
702				112.2
T.P.	6.49	118.24	6.30	111.75
703				111.6
704				111.9
705				112.9
706				114.0
B.M.	Oak left 706		2.81	115.43
707				115.2
T.P.	5.94	127.72	1.46	116.78
708				117.5
x35				118.6
709				114.5
x50				112.3
T.P.	1.25	114.22	9.75	112.97
Top Hub. P.I. 709.25				
710				110.5
711				106.4
712				103.0
T.P.	1.76	104.63	11.35	102.87
713				99.7
714				97.5
715				95.6
716				94.5
T.P.	4.00	97.93	10.70	93.93
717				93.4
718				92.3
719				91.5

P. 28				
Sta.	H.S.	H.I.	F.S.	Elev.
720				90.4
721				89.7
722				88.7
T.P.	3.75	93.07	8.61	89.32
723				88.4
724				88.3
725				88.1
726				87.5
727				87.2
728				87.0
T.P.	5.45	92.34	5.68	87.39
B.M.	Oak left	728x80	6.51	86.33
729				87.0
730				87.8
731				89.0
T.P.	7.57	89.32	2.09	90.75
732				90.60
733				92.8
734				93.0
735				93.0
736				92.9
737				91.8
738				91.5
T.P.	7.02	99.09	6.25	92.07
739				91.9
740				92.6
741				93.1
742		99.09		93.5
B.M.	Pine Tree	743x10	5.00	94.09
743				94.2
744				94.4
745				94.9
746				95.5
T.P.	7.27	103.70	2.66	96.43
747				95.8
748				96.2
749				97.1
750				97.6
751				98.5
T.P.	7.92	107.46	4.16	99.54
		Section "C"		

29.				
Sta.	H.S.	H.I.	F.S.	Elev.
752	End Section,			99.3
	Section "B"			
753				99.9
B.M.	Oak root	753x40	5.45	102.01
754		107.46		100.8
755				102.2
756				104.1
B.M.	12.55	118.17	1.84	105.62
757				106.8
758				111.5
T.P.	10.36	127.52	1.01	117.16
759				117.0
760				120.4
761				123.4
762				126.1
T.P.	12.39	139.52	0.39	127.13
762				27.9
763				129.2
764				133.8
765				134.4
766				133.1
767				131.8
768				130.2
T.P.	4.60	134.17	9.95	129.57
769				129.0
770				128.1
771				127.3
x50				128.1
772				(129.0)
B.M.	Hickory rt.	772x60	0.15	134.02
x50				129.6
773				131.2
T.P.	5.24	138.23	1.18	132.92
774				131.3
775				129.7
776				125.1
776				125.1
T.P.	1.04	126.34	12.93	125.30
777				119.5
B.M.	Oak to left	777x	7.84	118.50
778				115.0

Page 30				
Sta.	H.S.	H.I.	F.S.	Elev.
T.P.	2.86	116.29	12.91	113.43
779				112.2
B.M.			3.98	
	Oak left	779x90		
780				110.7
781				110.0
T.P.	3.57	113.34	6.52	109.77
782				109.0
783				108.4
784				108.0
785				107.5
786				107.0
T.P.	2.90	109.97	6.27	107.07
787				106.6
788				106.1
789				105.7
790				104.9
791				104.5
792				104.0
P.T.	3.70	107.41	6.26	103.71
793				103.4
794				103.0
B.M.	N.end East Hoodwall		3.11	104.30
795				102.8
796				102.1
797				102.2
798				102.4
799				102.6
T.P.	7.43	110.65	4.19	103.2
800				103.0
801				103.7
802				104.5
803				105.1
804				106.3
805				108.7
806				107.2
807				104.5
T.M.	2.30	107.19	5.76	101.89
x50				102.9
808				101.9
x50				101.0

P.30	H.S.	H.I.	F.S.	Elev.
B.M. Cherry left 809.			4.33	102.86
809				100.0
810				98.6
811				96.8
812				95.3
T.P. 2.49	97.86	11.82		95.37
813				94.2
814				93.0
815				92.2
816				91.3
817				91.6
818				91.7
T.P. 3.57	95.71	5.72		92.14
819	95.71			91.3
x25				91.8
Bridge no Quantity Sta. 816 to 821				
x50				91.5
B.M. N. end East Pelloe Gum			2.94	92.77
Bridge Floor			3.8	
8.20				91.6
x50				91.7
821				91.5
x50				90.7
822				91.3
x50				91.2
823				91.9
T.P. 5.44	98.24	2.91		92.80
824				92.2
825				92.5
826	98.24			92.9
827				93.3
828				93.6
829				93.2
830				93.5
831				94.2
B.M. N. end East H. 1.86 W.		1.86		96.38
832				94.1
T.P. 11.89	107.30	2.83		95.41
833				95.1
834				96.6
835				100.8
836				104.5

P31	H.S.	H.I.	F.S.	Elev.
Sta. T.P. 9.93		116.53	0.70	106.60
836				
837				107.5
838				110.0
839				112.2
B.M. 1.74	117.98	0.29		116.24
Oak left 838x25				
B.M. 6.65	121.73	2.90		115.08
Oak left 839x				
840				114.3
841				116.0
842				117.7
T.P. 11.67	132.80	0.60		121.13
B.M. Oak left 843		8.11		124.69
843				120.4
844				24.3
845				127.9
T.P. 12.69	144.53	0.96		131.84
846				130.6
847				136.5
848				138.9
849				144.9
T.P. 12.23	156.53	0.23		144.30
850				144.99
851				149.5
852				152.0
x25				152.5
853				151.6
854				49.7
855				148.5
B.M. Oak left 854		6.50		150.03

Notice
 Elev. B.M. left 854=150.03 for levels from Station 385 to 855 inclusive
 Ele. B.M. left 854=150.42 for levels from Station 856 to 957x43.