E. D. Garwood Axe 2
J. W. Embrey Sledge 2
Pearl Garwood Sledge 1 1½ 1½ 1½
Marion Shellabarger H.ch. 2
Peter Hudson Wagon 2
Blaine Heath 2
A. R. Richey R. ch. 2
James Reams ½
Elmer Johnson 1½ ½ 1½ 1½
F. J Reams S. stakes ½
Dan Lippincotts Rig
Don Wonders IIII
Driscoll Wonders II

Road 10 Jefferson - Penn

Bristle Ridge Pike

B.M.		29.95			
X	5.47	35.44			
0	5.70	29.74			
Sidewalk	6.50	23.24			
1	4.00	31.44			
Sidewalk	4.60	30.84			
2	6.50	28.94			
N. Side Wk.	7.00	28.44			
3	6.40	29.54			
	8.60	26.84	10.20 / 18	N. Side	
4 T.P.	10.48	24.96	11.80 / 20	N. Side	
X	0.98	25.94	10.50 / 23	S. Side	
B.M. 4+58 S. Side W	3.50	22.44			
	4.30	21.64			
5	3.85	22.09	3.80 / 5	6.00 / 10	to Right
			3.80 / 8	4.90 / 14	to Left.
			4.80 / 6	7.20 / 13	
6	4.80	21.14	4.80 / 9	6.90 / 16	5.10 / 25
			5.00 / 6	6.20 / 12	
7	5.00	20.94	5.00 / 10	7.70 / 16	6.00 / 26
			6.00 / 7	7.70 / 12	
8 T.P.	6.01	19.93	6.00 / 8	8.30 / 15	7.30 / 21
X	7.79	27.72			
S. End 48' N. End	9.70	18.02			

Ballinger's
B.M. ⊙ cement walk at front porch.

Sta. 0 in ⊙ Ballinger pike in East Liberty.

N. 79 E. ?

S.S. 30 L.

Sta. 2+71 Line between Ballinger and Ballinger East line School lot 0+40'

Line Ballinger & Shellabarger 3+66

Sta. 6+55 Line between Shellabarger and Figley

B.M. ⊙ porch floor Shellabargers

7+36 W. Line School lot

Sta. 8 Angle N 77° 15' W Takes in ⊙ old road

Sta. 9+74 Line between Bell and Cemetery

X		27.94			
9	7.10	20.62	7.10 / 7	8.40 / 11	10.20 / 21
			7.10 / 8	10.50 / 16	7.80 / 20
10	4.50	23.22	4.50 / 14	0.30 / 26	
			4.50 / 9	6.00 / 19	
T.P.	0.26	27.46			
X	13.00	40.46			
11	8.90	31.56	10.20 / 16	5.60 / 20	
			10.60 / 15	8.50 / 22	
12	1.55	38.91			
13	0.70	38.21			
14	0.60	39.86			
15 T.P.	1.08	39.38			
X	12.58	51.96			
B.M.	9.96	42.00			
16	13.20	35.76			
17	12.40	39.56			
18	10.80	41.16			
19	6.40	45.56	8.01 / 14	4.70 / 21	
			7.51 / 18		
19+85	3.00	48.96			

Sta. 10 - Angle N. 73° 30 W.

Sta. 11 - Angle N. 59° 00' W.

12 +50 Cemetery Gate

Sta. 16+60 Line between Bell and Cemetery N.

B.M. Top Josiahs headstone apx 15

19+85 Bell's driveway

T		51.96		
20	3.60	48.36	1.20	0.00
			2.5	28
			3.60	2.70
			15	21
			8.00	4.20
21	8.00	43.96	15	24
22	7.20	42.76		
23.	7.60	44.36		
24	5.20	46.76		
T.P	1.10	50.86		
T	12.15	63.01		
25	8.50	55.51	5.50	3.40
			12	21
T.P.	0.57	62.44	16	5.50
				24
T	9.64	72.08		
			8.40	4.60
26	8.40	64.68	11	17
			8.40	5.50
			12	19
B.M.	4.56	67.52	4.80	3.50
27	4.77	67.31	12	18
28	3.30	68.78		
29 T.P.	1.78	70.30		
T	12.70	83.00		

Sta 20 - Angle N. 87° 05' W.

20+70 - 12" to hemp on N.

22+50 Flat-top Span

Sta. 27 - Angle N. 177° 15' W.

B.M. 12" Walnut N. 27

Sta 29+39 Line between Bell and Armstrong on N. Everingham and Armstrong on S.

T		83.00			
30	8.20	74.80			
31	1.10	81.90	1.10 / 9	3.60 / 11 to 20	0.40 / 24
T.P.	0.79	82.21	1.10 / 16	2.70 / 22	-. high / 30
T	12.72	94.93			
32	6.90	88.03	Level		
B.M.	3.95	90.98	6.90 / 9	8.60 / 14	5.00 / 22
33	1.30	93.63	Level		
T.P.	0.45	94.48	1.30 / 10	3.00 / 13	-0.60 / 19
T	11.16	105.64			
34	7.30	98.34	7.30 / 10	9.10 / 15	9.10
			Level		
35	2.70	102.94	2.70 / 22	1.00 / 25	
			1.70 / 14	2.00 / 20	
TP.	0.69	104.95			
T	11.50	116.45			
36	8.40	108.05	Same as 35		
			" "	" "	
37	3.60	112.85	3.60 / 11	1.90 / 22	
T.P.	1.06	115.40	3.60 / 13	1.70 / 20	
T	11.77	127.17			
38	9.80	117.37		9.00 / 21	
B.M.	5.06	122.11	Level		
39	4.80	122.37			

B.M. 10" Walnut N. 32

B.M. 15" Sugar N. 38.

℄		127.17			
T.P.	0.47	126.68			
℄	12.88	139.56			
40	12.20	127.36	12.20 / 13	7.90 / 21	N. side
			12.20 / 15	11.20 / 21	S. side
41	7.80	131.76	Same as 40		
			"	"	"
42 T.P.	2.70	136.86	"	"	"
℄	12.67	149.53	"	"	"
43	6.90	142.63	Level		
			6.90 / 14	5.40 / 23	
44	2.80	146.73	Same as 43		
T.P.	0.47	149.06	"	"	"
℄	6.65	155.71			
45	5.60	150.11	"	"	"
+50	3.75	151.96			
B.M.	3.70	152.01			
46	4.10	151.61	"		
			"		
47	5.10	150.61	"		

Sta. 45 = Angle. N. 76° 30' W.

B.M. 24" Oak near Sta. 46 S.

		155.71			
T					
48	7.80	147.91	Level		
			"		
T.P.	9.85	145.86	"		
T	9.20	155.06			
49	10.90	144.16	Level		
			"		
50	11.70	143.36	"		
B.M	11.10	144.96			
51	9.50	146.56	"		
			5.26	3.95	
52. T.P.	5.26	149.80	18	24	
			5.26	4.03	
T	5.42	155.22	13	22	
T.P	1.50	153.72			
T	12.01	165.73			
			9.50	8.20	
53	9.80	155.93	15	24	
			9.50	7.40	
			14	24	
			4.60		
54	4.60	161.13	30		
			2.00		
54 + 55½	2.04	163.09	30		
			4.30	.06	
55	4.30	161.48	9	27	
			4.30	2.50	
			12	23	
			10.5	4.20	
56 T.P	10.48	155.31	9	28	
			10.50	11.60	
T	8.62	163.93	9	25	
			10.50	12.00	
57	10.40	153.53	8	30	
			11.00		
B.M	10.32	153.61	8		
			2.00	1' above rod	
58	9.90	154.53	9.40	28	
			8	same	

Sta 50+40 Driveway box 18x24

⊙ Driveway 11.41 S. 53

Sta. 54+55½ - Angle N. 85°15' W.
(Armstrong's house)

→ B.M. 30" white oak N. 56+50' 50'
54+36' Center gate Armstrongs 1.00

→ 57+92' Bridge 15' span 9.40
B.M. on N.W. Cor N.W. abutt. of bridge
on cement coping.

℄		163.93		
59	7.00	156.93	7.00 / 7 = 7.00 / 10	7.00 / 26 = 5.70 / 25
60 T.P	3.20	160.73		same
℄	13.00	173.73		"
61	9.90	163.83		Level
62	6.00	167.73		"
63 T.P	0.80	172.93		"
℄	10.86	183.79	0.83 / 11	5.10 / 19
63+35	4.30	179.49		
64	4.10	179.69		Level
T.P	1.85	181.94		
℄	8.82	190.76		
65	6.60	184.16		Level
			6.60 / 10	3.80 / 16
66 T.P.	1.74	189.02		Level
℄	11.85	200.87	1.90 / 13	.50 / 14
B.M.	5.63	195.24		
67	7.30	193.57	same 66	
68	4.20	196.67	"	"
69 T.P	1.40	199.47	"	
℄	12.31	211.78	"	

60

Sta 61+90 Fence between Armstrong and Williams on S.

Sta 64 + Stone on line Armstrong and Johnson on N.

Sta 66+69. N. corner school lot → B.M. 30" Walnut S. 66 E 30'

T		211.78	
70	9.90	201.88	Same "
71	7.40	204.38	" "
72	5.10	206.68	" "
73 T.P.	1.30	210.48	Level
T	12.10	222.58	
74	7.40	215.18	"
75	5.40	217.18	5.40 / 8 — 6.5 / 16
			7.02 / 16 — 7.0
			Level
76 T.P.	2.00	220.58	
T	10.91	231.49	
77	5.00	226.49	5.00 / 13 — 2.4 / 20
			5.00 / 15 — 3.70 / 22
78 T.P.	1.01	230.48	Level
T	11.45	241.93	
79	8.40	233.53	9.80 / 6
			Level
B.M.	4.01	237.92	

Sta. 77 Angle N. 75° 15' W.

B.M. 30" oak S. 79+91

	7.				
T		241.93			
80	5.00	236.93			
81	6.00	235.93			
81+50	6.60	235.33			
BP	7.40	234.53	Level		
82+36	7.10	234.83			
83	5.60	236.33	"		
84	3.60	238.33	"		
85 TP	0.86	241.07			
T	12.50	253.57	"		
86	8.70	244.87			
86+69	5.70				
87	4.30		"		
87+27	1.10				
T.P	2.50	251.07			
T	10.36	261.43			
88	4.70		4.70 9	3.40 1.9	2.00 22
			4.70 72	1.30 30	
FS+50 T.P	7.60	253.83			
T	10.70	264.53			

→ ⊙ Driveway Argo's
Sta 81+44 Line between
Johnson and Stewart. on N.
→ Box Culvert 12"

Sta 85+61 Line between
Argo and Johnson on N.

→ ⊙ Stewarts Driveway

→ ⊙ R.F. Johnson Driveway

→ Bank on each side

			5.70 / 14	2.10 / 25
89	5.70		5.70 / 12	2.10 / 22
90	5.10		Level	
91	3.00		"	
T.P.	2.05	262.48		
℄	11.50	273.98		
B.M.	8.50	265.48		
92	8.50		"	
T.P.	1.25	272.73		
℄	7.90	280.63		
93	6.40		6.40 / 9	2.20 / 27
			6.40 / 24	4.30 / 30
94	5.10		Level	
94+50	5.10			
95.	3.90			
.06 T.P.	1.52	279.11		
℄	12.20	291.31		
97	7.80		7.80 / 15	5.00 / 21
			Level	
98 T.P.	1.55	289.76		
℄	5.20	294.96		
99	4.50		Level	

Sta. 90 - Angle N. 74° 15' W.
Sta 90+95 Line between Stewart and Reams
Sta 91+63 Line between Johnson and Reams

Box Culvert 9'x14'

100	5.00		5.00/12	5.40/27
			Level	
101	5.00			"
101+50	5.00			"
102	3.10			"
103 T.P.	3.62	291.34		
A	2.92	294.26		
104	5.10			"
105 T.P.	8.56	285.70	8.56/3	5.70/27
A	.55	286.25	Same	
B.M.	2.65			
106	8.04		Level	
107 T.P.	10.72	276.53		
A.	3.60	279.13		
108	7.70		"	
108+15	7.70			
109	8.20			

Box culvert 5'x12'

Sta 105 Line between Jefferson and Perry townships.
B.M. White oak N. 105+50

Sta 108+85 Line Reams and watkins on S. Jaclyn and Reams on N.

110 T.P.	2.81	276.32	Level	
+	9.34	285.66		
T. P.	0.85	284.81		
+	12.51	297.32		
			11.20 / 12	6.60 / 23
111	11.20		11.20 / 11	4.60 / 24
			2.10 / 10	bank / 20
112	3.10	-0	3.10 / 14	2.30 / 20
113	2.60		Level	
114	3.50		"	
115 T.P.	3.75	293.57		
+	7.10	300.67		
115+10	7.10			
116	6.00		"	
116+62	2.61			
117	7.00		7.00 / 14	3.90 / 19
			7.00 / 16	7.20 / 18
118 P.T.	12.90	287.77	Level	
+	6.90	214.67		
118+75	9.30			
118+85	11.20		10.30 / 9.30 / 6/7	10.20 / 16.80 / 10.80 / 3/14
119	6.30			

Sta 118+39 - Angle N. 79° 45' W

Sta 115 Angle S. 84° W

7 Box culvert 14'x15'

Sta 116+62 @ Jamison Road.
on North side
7 S Jamison pike

7 Tile culvert 5. 18"

7 Box 5. 16'x 20'

120 T.P.	1.05	293.62	1.05 / 6	3.60 / 19	
T	10.45	304.07	1.05 / 9	2.10 / 23	
121 T.P.	1.30	302.77	1.30 / 11	0.50 / 16	−5.00 / 25
T	12.00	314.77	1.30 / 14	0.90 / 17	−5.00 / 25
B.M.	4.25	310.52			
122	6.30		6.30 / 9	4.70 / 17	
			6.30 / 14	5.30 / 19	
123	2.50		Level		
124	2.30		"		
125	2.30		"		
126 T.P.	5.15	309.62	"		
T	8.70	318.32	"		
126+60	9.70		"		
127	8.40		"		
			"		
128	6.30		"		
129	4.61				

24" Black walnut N. 12+30 N

Sta. 122+25 Angle S. 85° 00' W.

Box culvert.

130	4.70		Level	
131	3.30		"	"
132 T.P.	0.45	317.87		"
+	7.56	325.43		
132+60	3.10			
133	3.80		"	
134	8.00		8.80 / 6	9.50 / 30
			6.00 / 5	10.80 / 13
134+40	11.2			
B.M.	8.20	317.23	7.00 / 12	3.50 / 25
135	7.00		Level	
136 T.P.	2.00	328.43	11.9 / 15	10.60 / 21
+	11.90	335.33	Level	
137	8.70		8.70 / 15	4.60 / 24
			Level	
138	4.80		4.80 / 13	2.40 / 18
139 T.P.	.86	334.47	Level	
+	12.40	346.87	"	

7 beams yard No.
132 Angle - S. 84° 15' W.

pipe culvert S. end
36" W. oak S. opp 135

139+91 Prop. line between
J. F. Ream and Mrs. Ball
on North

140	6.65		6.65 / 14	5.30 / 21
140+30	4.70		Level	
141	2.30		"	
			"	
142 T.P.	2.00	344.87	"	
T	8.80	353.67	"	
			"	
143	8.20		"	
			"	
144	5.50		"	
			"	
145	7.20		"	
			"	
146	7.60		7.60 / 9	7.60 / 30
			2.60 / 7	8.50 / 13
147	6.90		Level	
			"	
148 T.P.	4.24	349.43	"	
T	12.90	362.33	"	
149	6.50		6.50 / 18	5.50 / 21
			6.50 / 17	2.00 / 27

5 Clapsaddle's Driveway

149+55.6' - Angle S.85°15' W

			Level		
149+60	3.30		3.30 / 16	0.6 / 22	-2.50 / 30
150	3.10		Same 149+60		
151 T.P.	5.92	356.41		Level	
⊼	0.74	357.15		"	
B.M.	2.00	355.15			
152	7.60			3.20 / 18	
			Level		
153	T.P.				
	10.10				
153+75	7.30				
154	6.70		6.90 / 30		
			6.90 / 13	5.4 / 20	
opp. 154	7.70				
155 T.P.	4.90	352.25	Level		
⊼	10.15	362.40	Same 154		
156	5.70		Level		
				"	
158	2.70			"	
158 T.P.	0.55	361.85		"	
⊼	5.01	366.86			
159	4.50			"	

Sta. 151+46 Line between
B.M. S.W. cor. door sill of R. Kings Schoolhouse
Clapsaddle and Schoolhouse
& South side

Sta. 152+66.6 Line between
= Adam's Lane opp 152
Clapsaddle and Adams
& South side
& Curb lane
12" x 12" box culvert Stand [illegible]

Sta. 157 - Angle S. 87° 15' W.

157+90	4.50			
B.M.	2.15	364.71		
160 T.P.	4.95	361.91	Level	
"	1.41	363.32		
161	3.90		3.90 / 7	5.10 / 9
			3.90 / 11	4.50 / 14
162	6.30		Same as 161	
			"	
162+75	8.20			
163	6.20		"	
			"	
164	5.40		"	
			"	
165	6.10		"	
166 T.P.	5.50	357.82	"	
"	3.50	361.32		
167	4.70		Level	
			"	
168	5.70		"	
			"	
			"	
169	4.30		"	
			"	

= Clapsaddle's Yard gate

~~To 160+90 Angle N 85° 15' W.~~

(Clapsaddle's House)

~~B.M. on door stone at front door~~ (161-172)

Changed the ~~sta~~ from side to center of road

→ 14"x12" Box culvert

170	2.70		Level	
171 T.P	1.94	35938	"	
T	6.99	36635		
172	5.90		5.90 / 10	4.70 / 12
T.P.	11.04	355.31	Same	
T	0.85	356.16		
173	3.40		Level	
174	5.60		"	
175	6.10		"	
176	5.80			
177 T.P.	3.02	353.14	"	
T	1.12	354.26		
178	6.60		"	
Opp. 178	10.20			
B.M.	7.60	346.66		
179	9.50		"	

Sta 172+36 Angle S. 60° 30' W.

Sta. 172+75 Line between Clapsaddle and Forney on South Clapsaddle and Elliot on North

From sta. 175 S. Stakes 30' To N

B. M. S.E. cor lower step of Elliotts porch 30 Elliots Gate Way N.

Sta. 178+63.6" Angle S 8° 30' W.

180 T.P.	11.10	343.16	Level	
⊼	6.20	347.36		
181	6.40		6.40 / 6	7.90 / 14
			6.40 / 6	9.10 / 16
T.P	3.52	345.84		
⊼	8.90	354.74		
182	7.70		7.70 / 19	1.30 / 28
			Level	
			7.50 / 15	4.20 / 30
183	7.50		7.50 / 15	11.20 / 25
184	10.70		Same < 183	
			"	
185 T.P.	12.70	342.34	"	
⊼	3.50	345.84		
186	7.70		7.70 / 16	4.10 / 24
			Level	
187 T.P	12.45	333.39	12.45 / 15	9.71 / 21
⊼	2.95	336.34	Level	
			9.05 / 31	
188	9.05		9.05 / 6	12.10 / 23
188+36	10.70			
189	8.65		Level	
			"	

Sta 183 Angle S. 78° 15 W.

Sta 185+22 Angle S. 66° W.
Bank on N. side between 185 & 186

Sta 187+27 Angle S. 61° 30 W.
12 ft Box culvert

190	5.90		5.90 / 16 / 5.40 / 15c	4.80 / 30 / 5.01 / 23	
190+40	4.50				
B.M.	0.60	335.74			
191 T.P.	3.60	332.74	Level		
"	6.85	341.59		"	
192	5.50		5.50 / 15	0.5 / 37	-1.5 / 30
192+45	7.10		Level		
193	9.50		4.50 / 21 / 4.50 / 8	0.7 / 250 / 6.60 / 16	-1.3 / 30
194	3.60		Level		
				"	
195	4.60			"	
				"	
196	4.50			"	
				"	
197 T.P.	2.90	338.69		"	
"	9.12	347.81		"	
198	5.20			"	
				"	
199	5.70			"	
				"	

→ → ⊙ Stanley's Driveway

→ → B.M.  "30" Walnut N. 190+90

⊙ Piper Driveway

Sta 197+92 Angle S. 63° 45' W. Line between Brown and Garwood on S.

200 T.P	4.22	343.59	Level	
A	2.50	346.39		
201	4.90		"	
201+25	6.30		"	
202	4.70		"	
			"	
203 T.P.	3.30	343.09	"	
A	5.10	348.19	"	
204	5.10		"	
			"	
205	7.30			
B.M. 205+05	7.80	340.39		
206 T.P	8.85	339.34	8.55 / 15	6.60 / 26
A	2.50	341.84	8.85 / 12	8.20 / 25
207	6.30		6.30 / 14	2.60 / 26
			6.30 / 16	3.80 / 23
			11.00 / 15	7.20 / 25
208 T.P.	10.85	330.89	11.00 / 9	10.60 / 15
A	1.20	332.09	6.90 / 18	1.30 / 30
208	6.90		6.90 / 13	5.20 / 22
T. P.	11.45	320.64		
A	2.11	322.75	6.60 / 19	0.90 / 30
210	6.60		6.60 / 11	4.00 / 20

Sta 199+50 Angle S. 78° 30' W.
2 Liner Johnson Sta Way

Sta 201 Angle S. 84° 00' W.

T. B.M. 13" Walnut S.
Sta 204+62 Line Johnson
and Maddox on N.
Sta 203+55 Line Garwood
and Maddox

T.P.	11.62	314.13		
⊼	1.91	312.54		
			3.50	1.20
211	3.80		27	30
			3.80	2.90
			10	22
			9.25	7.60
212 T.P	9.25	303.79	25	30
⊼	1.11	304.90	9.25	2.90
			7	30
213	6.00		Level	
			6.00	1.50
			12	27
			8.20	10.10
214	8.20		14	30
			8.20	
			30	
215	8.60		Level	
			〃	
216 T.P	7.90	297.00	〃	
⊼	6.30	303.30	〃	
217	5.30		〃	
			6.20	8.90
218	6.20		9	30
			6.20	3.20
			17	14
			6.80	12.40
219 T.P	6.80	296.50	4	30
⊼	4.50	301.00	6.80	4.00
			20	26

Sta. 209 Angle S. 83° 00' W.

Sta. 213+19 Angle S. 76° 30' W.

Sta 218 Angle S. 80° 15' W.

220	3.00		3.00 / 17 / 3.00 / 21	7.70 / 30 / 4.00 / 30
221	3.20		Same 220	"
222	8.60		5.60 / 15	5.60 / 30
			Level	
T.P.	10.15	290.85		
T	0.50	291.35		
223	3.60		6.30 / 30	
			Level	
224	4.80		Level	
BM 12" Locust S. 224	3.32	288.03	"	
225 T.P.	11.50	279.85	11.50 / 4	10.3 / 22
T	1.97	281.82	Level	
226 T.P.	8.61	273.21	S.W. / 6	6.30 / 18
T	1.06	274.27	Level	
227	7.10		"	
T.P.	11.40	262.87	"	
T	1.24	264.11		
228	4.90			
229 T.P.	10.85	253.26	"	
T	1.15	254.41		

Sta 219+82 Angle N. 89° 30' W.

Sta 222+20 Angle N. 85° 00' W.

BM 12" Locust S. 224 Angle N. 75° 30' W.

230 T.P	8.55	245.56	Some	
⊼	2.06	247.62		
231 T.P.	8.60	239.02		
⊼	0.80	239.82		
232	5.30		5.30 / 13 = 5.30 / 22	8.94 / 30 = 1.50 / 30
233 T.P	9.07	230.75	Level	
⊼	1.84	232.59	9.07 / 16	5.20 / 30
B.M.P.	8.90		8.31 / 19	2.60 / 30
234 T.P.	8.31	224.28	8.31 / 13	3.40 / 30
⊼	2.15	226.43		
235 T.P.	10.35	216.08	10.35 / 17	8.10 / 30
⊼	2.16	218.24	10.35 / 14	6.30 / 30
236 T.P	9.65	208.59	Level	
⊼	1.20	209.79	9.65 / 15	6.00 / 30
237 T.P	7.20	202.59	Level	
⊼	2.00	204.59	7.20 / 16	3.40 / 30
238 T.P	8.50	196.09	Level	
⊼	1.70	197.79		
238+50	5.80		5.80 / 20 = 5.80 / 22	7.20 / 30 = 1.30 / 30
239 T.P	10.25	187.54	10.25 / 26	10.16 / 30
⊼	1.45	188.99	10.25 / 21	4.50 / 30

232+30 Angle N. 75° 30' W
Line between Geo Piper
and G. W. Maddox on N. side
B.M. 36" sugar N. 23

234+54 Angle N. 82° 00' W.
234+14 Line between Maddox
& Williams on South side

239+50 T.P.	6.25	180.74	6.25 / 25	7.40 / 30	
T	1.88	184.62	6.25 / 16	2.60 / 28	-1.44 / 30
240 T.P.	7.44	177.18	7.44 / 20	9.40 / 30	
T	1.35	178.53	7.44 / 22	2.90 / 30	
T.P.	12.40	166.13			
T	1.95	168.08			
241	3.70		3.70 / 20	4.00 / 30	
			3.70 / 18	0.40 / 27	-2.80 / 30
241+50 T.P.	8.90	159.18	Same		
T	1.94	161.12			
242 T.P.	9.42	151.70	9.42 / 20	7.00 / 30	
T	1.34	153.09	9.42 / 20	6.10 / 30	
242+50	6.80		6.80 / 19	4.50 / 30	
			6.80 / 24	4.20 / 30	
243 T.P.	12.55	140.49	12.55 / 17	12.30 / 30	
T	1.35	141.84	12.55 / 24	5.10 / 30	
243+50 T.P.	8.10	133.74	8.10 / 17	5.60 / 30	
T	7.40	141.14	8.10 / 17	4.20 / 30	
B.M.	12.75				
244 T.P.	9.50	131.64	9.50 / 19	8.60 / 30	
T	0.88	132.52	9.50 / 22	7.04 / 30	
244+50 T.P.	8.11	124.41	Level		
T	0.90	125.31			
245	5.30				

239+19 Angle S. 82° 45' W.

240 Angle S. 76° 45' W.

244+36.6 Angle S. 89° 00' W.

245 Line between Williams and Grubbs

B.M. 30" Beech N. 243+50

245+25	9.30			
245+50 T.P.	8.42	116.89	8.42 / 16	about 1.5 over rod 30
⊼	1.18	118.07	8.42 / 15	5.6 / 28
246 T.P.	7.85	110.22	Level	
⊼	1.40	111.62	7.85 / 17	2.90 / 30
247 T.P.	11.65	99.97	11.65 / 19	14.0 / 30
⊼	1.35	101.32	11.65 / 21	9.30 / 30
B.M.	6.47			
248 T.P.	8.40	92.92	8.40 / 15	7.60 / 30
⊼	1.93	94.85	8.20 / 17	4.90 / 30
248+50 T.P.	7.28	87.57	Level	
⊼	3.16	90.73	S. some 248	
249 T.P.	9.35	81.38	9.35 / 19	9.60 / 30
⊼	1.71	83.09	9.35 / 20	6.40 / 30
249+45 T.P.	8.01	75.08	8.01 / 15	1.90 / 23
⊼	2.43	77.51	8.56 / 15	
249+90	8.15			
B.M.	7.80			
250 T.P.	8.90	68.61	8.90 / 19	12.30 / 30
⊼	2.42	71.03	Level	
251 T.P.	8.43	62.60	Level	
⊼	4.80	67.40	8.43 / 9	11.3 / 15

5 wide

Plank bridge. Bottom of dirt S. Stage bottom

½ 250+47 Angle N. 87°-15' W.

B.M. 30" Linn N 247

½ 252+30.6 Angle N. 61° 45' W.

(E. of Mad River bridge)

Boulders on S. side

Grubbs Driveway

Grubbs gate

B.M. Grubbs N.E. cor. door stone

251+50	5.10		5.10 / 6	5.30 / 16		
			5.00 / 7	8.30 / 16		
252	5.15		5.15 / 10	7.00 / 18		
			5.15 / 7	11.00 / 19		
253	4.70		4.70 / 7	12.30 / 18	9.10 / 30	
B.M	5.00		5.70 / 5	8.40 / 16		
253+70	4.50					
254 T.P.	5.15	62.25	5.15 / 4	10.10 / 20	7.90 / 30	
π	3.66	65.91	5.15 / 6	9.30 / 18	7.10 / 30	
255	5.30		5.30 / 6	8.00 / 16	6.00 / 30	
			5.30 / 6	8.30 / 17	7.50 / 30	
256	5.20		5.20 / 6	8.30 / 18	7.52 / 30	
			5.20 / 6	8.30 / 18	7.37 / 30	
257	4.80		same			
			"			
258	4.90		"			
			"			
259	5.00		"			
259+29 T.P.	5.37	60.54				
π	5.36	65.90				
260	4.85		4.85 / 11	7.90 / 18	6.20 / 30	
			4.85 / 9	7.90 / 16	6.40 / 30	
261	4.90		same			
			"			

Sta 259+29. T. & O. C. R. R. Switch

Sta 260+46 Angle N. 62° 00' W.

T. & M. N.E cor. N.E. wingwall of Madriver Bdg.
S.E. Madriver bdg. 30' span

Sta 262+30-6" Angle N 70° 15' W

Sta 262+80. ⊙ Wonders lane
N. side

Sta 263. three nails around
spike in west plank of bridge
over Pennock ditch.

Sta 263 Angle N. 88° 15' W.

T. & O.C. R.R. switch on E. rail

Sta 267 (0)+66 End of pipe
⊙ of W. Z. & R. pipe
at Zanesfield.

				11.60
262	5.40			
262+60	5.30			
B.M.	5.79			
Bot ditch	11.50			
263 T.P.	4.38	61.52		
		4.21		
T	9.81	71.33		
264	9.10		Level	
			"	
265	4.90		"	
			"	
266 T.P.	1.55	69.78	"	
T	6.88	76.66	"	
		1.00		
267	5.60			
267+66	4.60			
B.M.	3.64	72.02		

270

Wanders Lane

N.E. Stone abutt of bridge over Pennock ditch

Conk bridge over Pennock ditch

Bottom of Pennock ditch

W.L.Z.T.R. in Zanesfield

S.M.S. cut. McAtee door sill in Zanesfield.

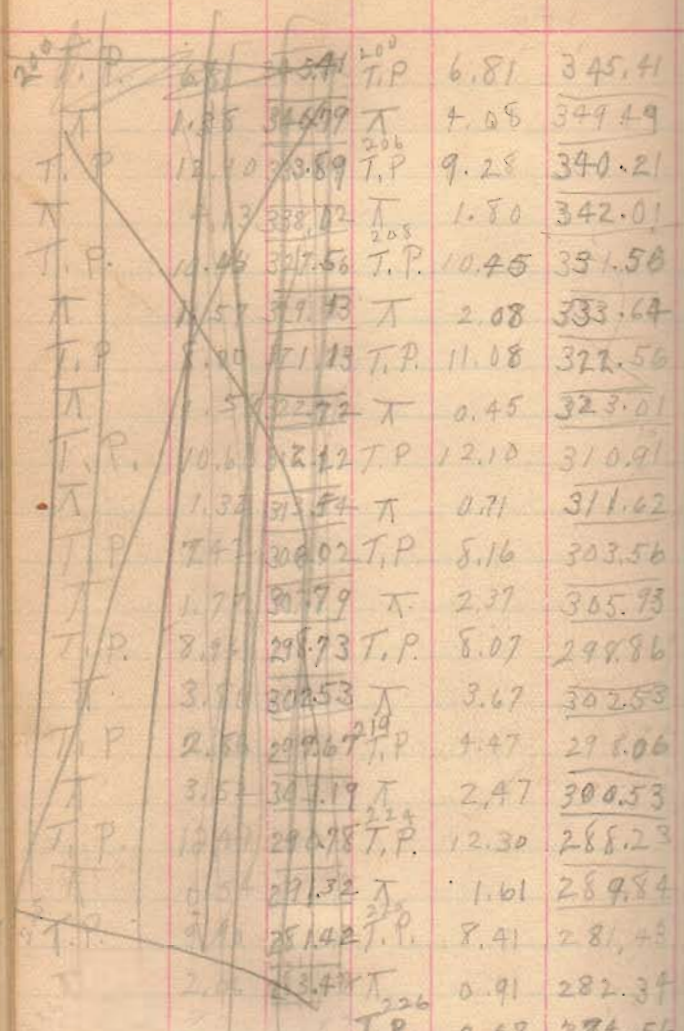
Check Levels

B.M. #0		29.95
+	6.03	35.98
4 T.P.	11.05	24.93
+	1.18	26.11
8 T.P.	6.19	19.92
+	9.35	29.27
T.P.	1.51	27.76
+	10.69	38.45
T.P.	1.40	37.05
+	6.73	43.78
T.P.	4.25	39.53
+	12.91	52.44
T.P.	2.28	50.16
+	12.00	62.16
T.P.	0.85	61.31
+	10.44	71.75
9 T.P.	1.55	70.20
+	11.99	82.19
T.P.	1.87	80.32
+	10.23	90.55
T.P.	1.10	89.45
+	11.45	100.90

A	100.90		
T. P.	1.93	98.97	
A	10.18	109.15	
T. P.	1.22	107.93	
A	10.25	118.18	
T. P.	0.96	117.22	
A	11.76	128.98	
T. P.	1.60	127.38	
A	12.35	139.73	
T. P.	0.69	139.04	
A	9.02	148.06	
T. P.	0.69	147.37	
A	8.55	155.93	155.92
T P	2.63	153.30	
A	11.04	164.34	
T. P	0.73	163.61	
A	2.40	166.01	
T. P	2.08	163.93	
A	12.87	176.80	
T. P.	2.75	174.05	
A	10.27	184.32	
T. P.	1.41	182.91	
A	8.86	191.77	

		191.97
T. P.	0.83	190.97
T	12.34	203.28
T. P	1.15	202.13
T	11.01	213.14
T. P.	0.64	212.50
T	12.53	225.03
T. P	0.79	224.24
T	9.45	233.69
T. P.	0.70	232.99
T	9.12	242.11
T. P	0.85	241.26 241.25
T	12.34	253.60
T. P	0.69	252.91
T	11.92	264.83
T. P.	0.67	264.16
T	10.52	274.68
T. P	1.18	273.50
T	9.80	283.30
T. P.	0.83	282.47
T	10.14	292.61
T. P.	0.69	291.92
T	10.80	302.72

T	~~300.90~~	~~302.92~~ 55	
T. P.	0.93	301.99	
T	2.82	304.81	304.81
T. P.	2.64	302.15	302.17
T	11.99	314.12	314.14
T. P.	0.68	313.44	313.46
T	10.00	~~323.44~~	323.46
T. P	2.30	321.14	321.16
T	11.32	332.46	332.48
T. P	2.84	329.62	329.64
T	12.30	341.92	341.94
T. P.	1.26	340.64	340.66
T	11.55	352.19	352.21
T. P.	1.10	351.09	351.11
T	8.67	359.76	359.78
T. P.	1.90	357.86	357.88
T	12.69	370.55	370.57
T. P.	1.73	368.82	368.84
T	3.51	362.33	372.35
T. P.	10.60	351.93	361.75
T	1.85	353.58	363.60
T. P	1.95	351.63	361.65
T	0.59	352.22	362.24



T. P.		T.P.	6.81	345.41
T		T	1.08	349.49
T. P.		T.P.	9.28	340.21
T		T	1.80	342.01
T. P.		T.P.	10.45	331.56
T		T	2.08	333.64
T. P.		T.P.	11.08	322.56
T		T	0.45	323.01
T. P.		T.P.	12.10	310.91
T		T	0.71	311.62
T. P.		T.P.	8.16	303.56
T		T	2.37	305.93
T. P.		T.P.	8.07	297.86
T		T	3.67	302.53
T. P.		T.P.	4.47	298.06
T		T	2.47	300.53
T. P.		T.P.	12.30	288.23
T		T	1.61	289.84
T. P.		T.P.	8.41	281.43
T		T	0.91	282.34
		T.P.	7.68	274.66
		T	0.58	275.09

27+27 362.24
6.81
355.43

T		270.09
T.P	12.70	262.39
A	1.35	263.94
T. P.	9.28	253.66
A	0.26	253.92
T. P.	10.99	242.93
A	1.70	244.63
T. P	9.62	235.01
A	0.22	235.23
T. P.	10.61	224.62
A	1.00	225.62
T. P	9.92	215.70
A	1.46	217.16
T. P.	8.98	208.18
A	1.38	209.56
T. P.	7.42	202.14
A	1.11	203.25
T. P.	7.64	195.61
A	1.78	196.79
T. P	9.11	187.06
A	1.26	188.32
T. P.	11.60	176.72
A	1.90	178.62

T		175.67
T. P	12.77	165.85
T	0.68	165.13
T, P.	12.78	153.70
T	1.84	155.54
T. P.	11.31	144.23
T	8.36	144.59
T, P.	11.27	133.32
T	1.20	134.52
T, P,	12.02	122.50
T	0.96	123.46
T, P.	11.86	111.60
T	0.29	111.89
T, P.	7.33	104.56
T	1.24	105.80
T. P	10.64	95.16
T	0.68	95.84
T. P	9.65	86.19
T	2.30	88.49
T. P.	9.20	79.29
T	1.96	81.25
T. P.	9.08	72.17
T	0.47	72.64

A		72.67
T.P.	11.43	61.24
A	2.83	64.07
T.P.	8.70	55.37
A	5.07	60.44
T.P	4.85	55.59
A	10.75	66.34
T.P 761	1.13	65.18
A	5.59	70.77
T.P. B.M #2171	3.72	67.05
		5.97

85 T 12.34 12.34
86 8.74

85 T.P.			241.07	
⊼	12.34	253.41		
86	8.74			
87	4.06			
T.P	1.19	252.22		
⊼	9.92	252.14		
88	4.90			
T.P.	0.25	261.89		
⊼	9.37	271.26		
89	5.20			
90	4.80			
91	2.75			
T.P	1.62	269.64		
⊼	9.31	278.95		
B.M.	6.55		272.40	
92	6.60			
T.P.	0.10	278.85		
⊼	8.31	287.16		
93	6.10			
94	4.70			
95	3.60			
96 T.P.	1.25	285.91		
⊼	10.93	296.84		

⊼	~~2.44~~	~~296.34~~		
97	6.70			
98. T.P.	0.17	296.67		
⊼	5.20	301.87		
99	4.80			
100	5.40			
101	5.20			
102	3.40			
103. T.P	4.01	297.86		
⊼	1.10	298.96		
104	3.10			
105	6.56		292.40	
T.P.	13.15	285.81		
⊼	0.43	286.24		
106	1.90		284.34	
107	4.30		281.94	
108	8.30		277.94	
109	8.80		277.44	
110 (proj.)	3.53		282.71	

185 → 24
142
,94

160 + 20 Ang. N. 84° 15" W.

-8 Ang- N. 87° 15" W.

277.27 S. 61° 00" W

+22 Line Fremme + Piper

243			145.23
⊼	1.05	146.28	
T. P.	13.04	133.24	
⊼	0.04	133.28	
244	2.04		131.24
T. P.	12.81	126.47	
⊼	0.74	121.21	
245	0.80		120.41
246 T.P	11.41	109.80	104.47
⊼	0.12	109.92	
247	10.45	99.47	99.47

243 T.P.			145.23
⊼	0.55	145.78	
T.P. 7	12.00	133.78	
⊼	0.43	134.61	
244	3.40		
T.P.	12.45	122.15	
⊼	0.16	122.29	
245	2.70		
246 T.P	10.52	111.77	
⊼	1.21	111.13	
247	11.50	100.48	98.48

145.23
1.05
144.28
138.24
04
133.28
12.81
120.47
74
121.21
1.41
109.80
12
109.92
10.45
99.47
0
7

111.96
11.04
101.17
99.47
0
7