SNYDERS CORNERS
NORTH
Bainbridge Twp.

33 Whitney Road - Montville Twp.

FIELD BOOK
360

TABLES FOR EXCAVATIONS AND EMBANKMENTS.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS SECTIONING.
ROADWAY 18 FEET WIDE. SIDE SLOPES 1½ TO 1.
FOR SINGLE TRACK EXCAVATION.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

For Keith's Railroad Curve Tabels see end of book.

Book 33

Snyders Corners
Northerly T.H. 192

Bainbridge Twp

Whitney Road — TH 65
Montville Township Page 33

Whitney Road
Location of Westend (1939) Page 55

Montville Something (Mayor Diary) Pg 99

N. Line Bainbridge Twp REF Pg 101

SNYDER RD. # 192 SEC. D-E(pt) 101

Align't. & drainage structures	3-29

WHITNEY RD. # 65 SEC. A-B-C

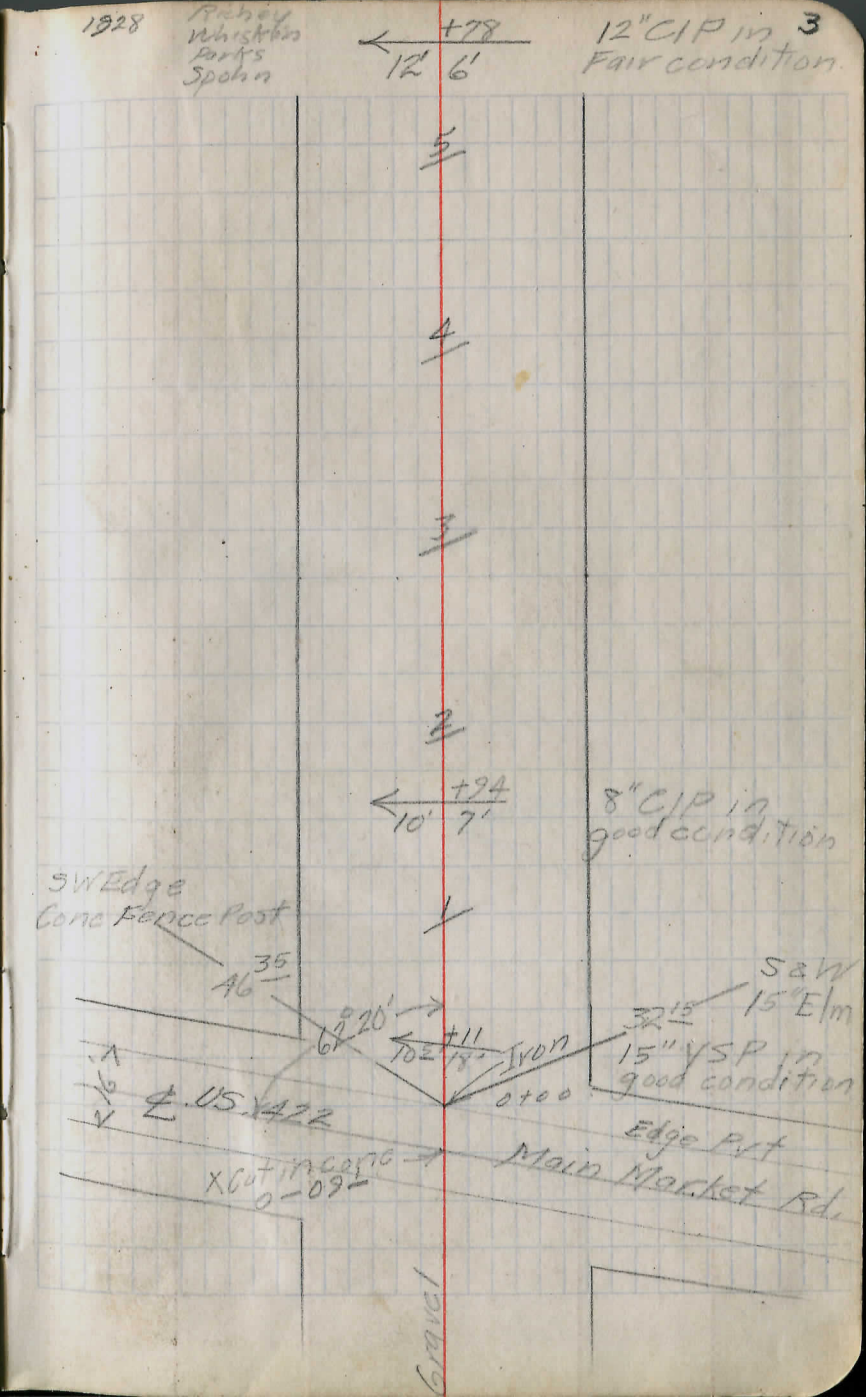
Align't	33-55
" . relocation Sec. A	55-56
B.M's.	63-64
Cross Sections	66-77

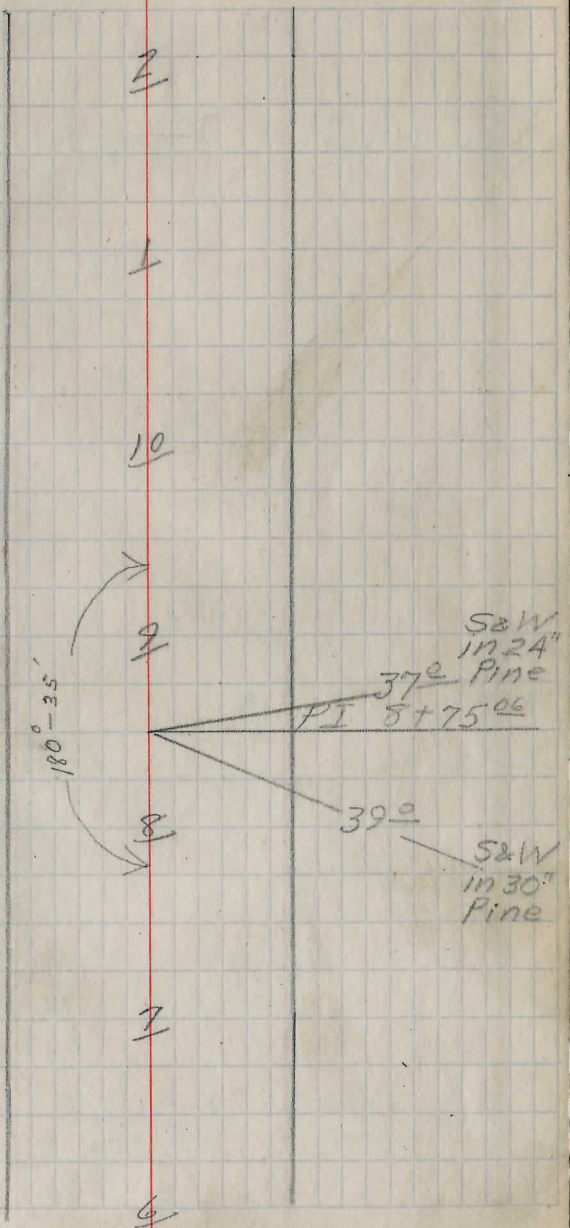
Snyders Cor. North Road Location

Sta 0+00 Beginning of Imp

N Edge 18' Concrete

1928 Raney Whisman Parks Spohn




2
1
10
9
8
7
6
180°-35'
37°
PI 5+75.06
S&W
in 24"
Pine
39°
S&W
in 30"
Pine

19

+71.5

9' 15.5

old Stone Box
3X2' Fair Cond.

18

17

6

15

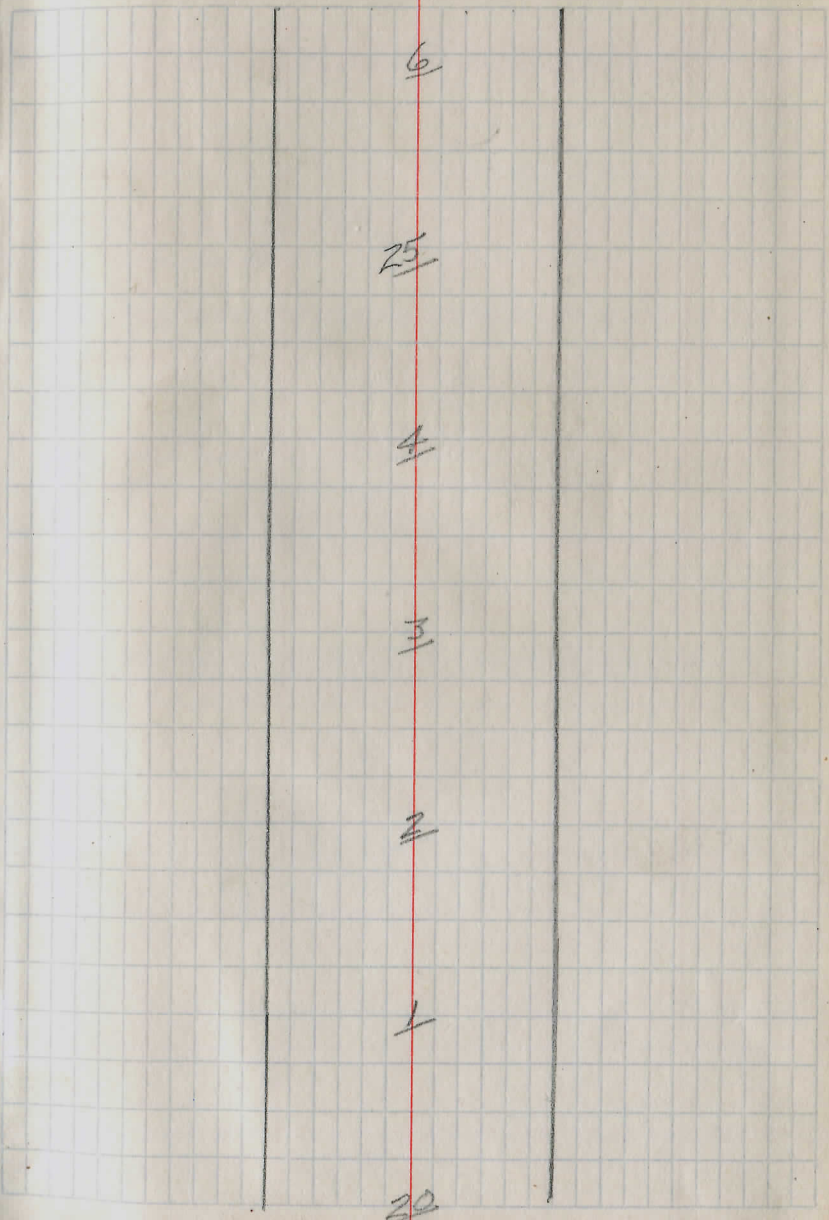
4

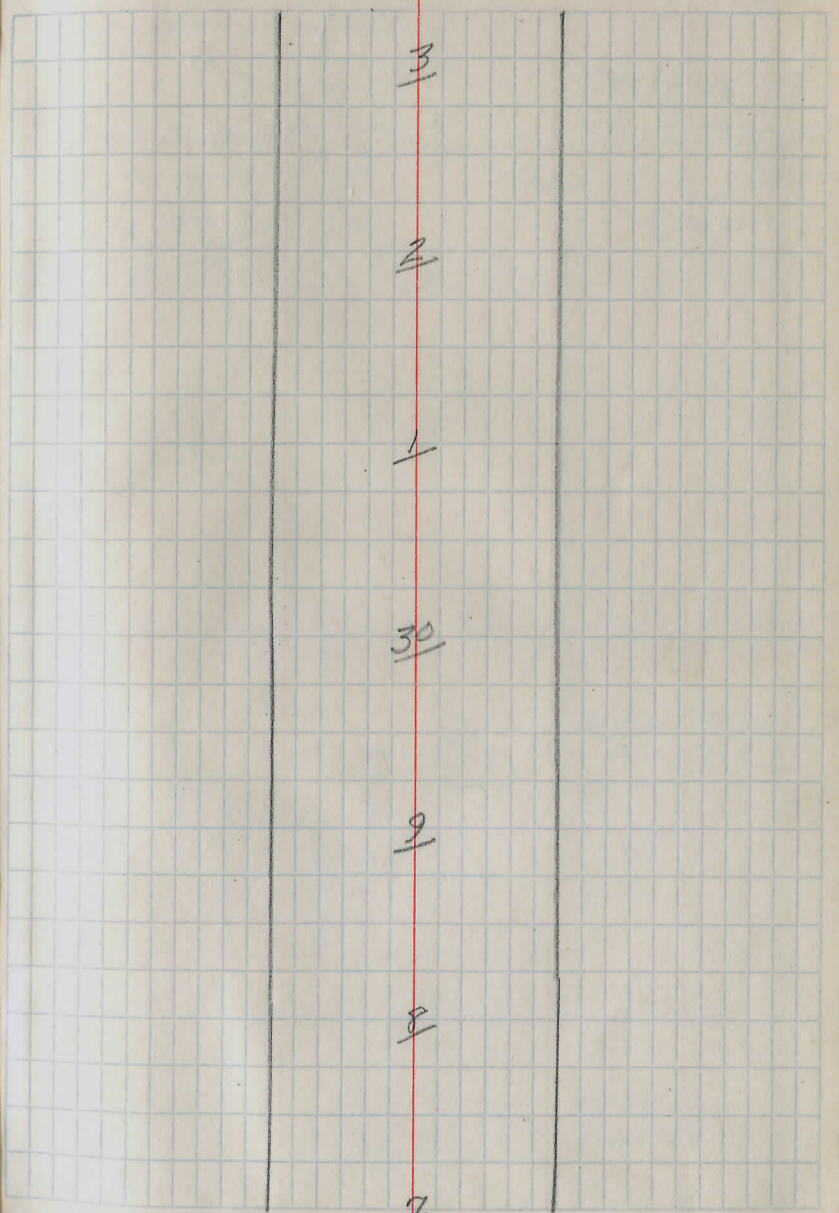
+46

3.5 12.8

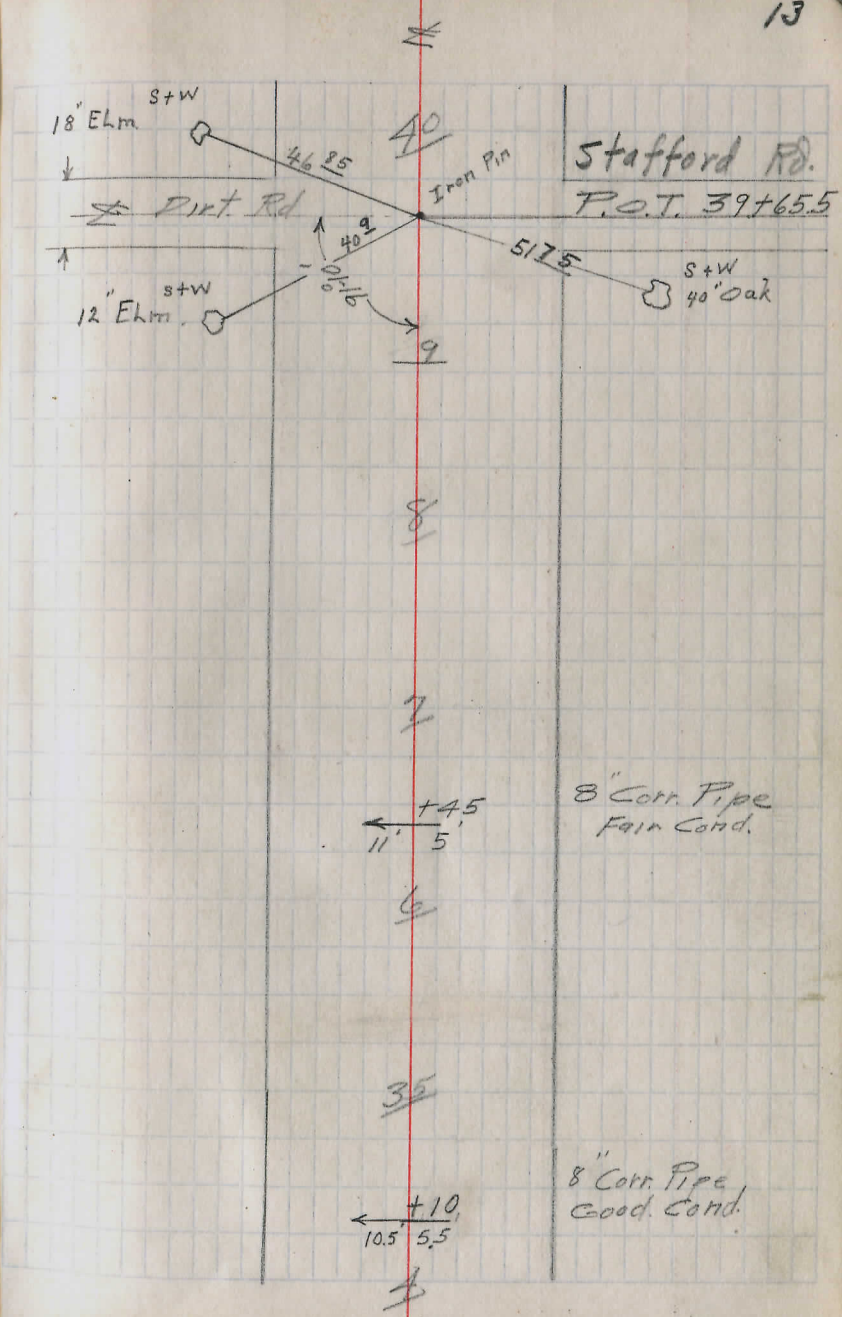
16" Conc Pipe
Good Condition

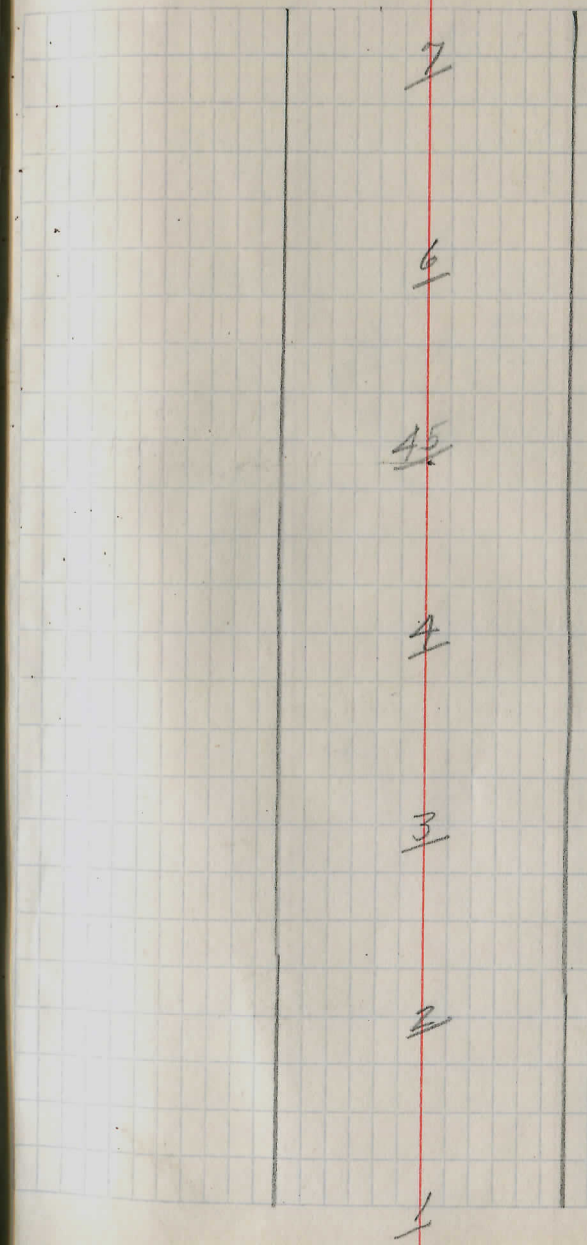
13


6
25
4
3
2
1
20

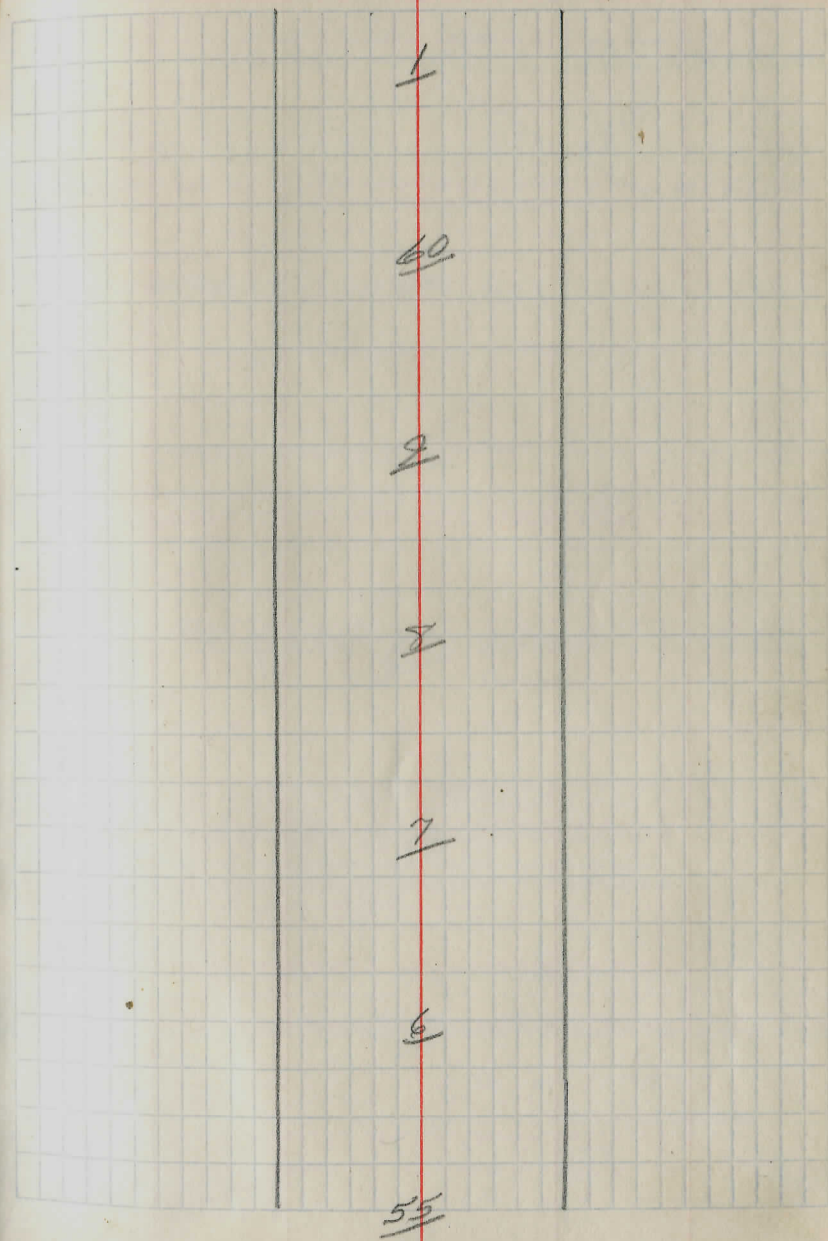

3
2
1
30
9
8
7

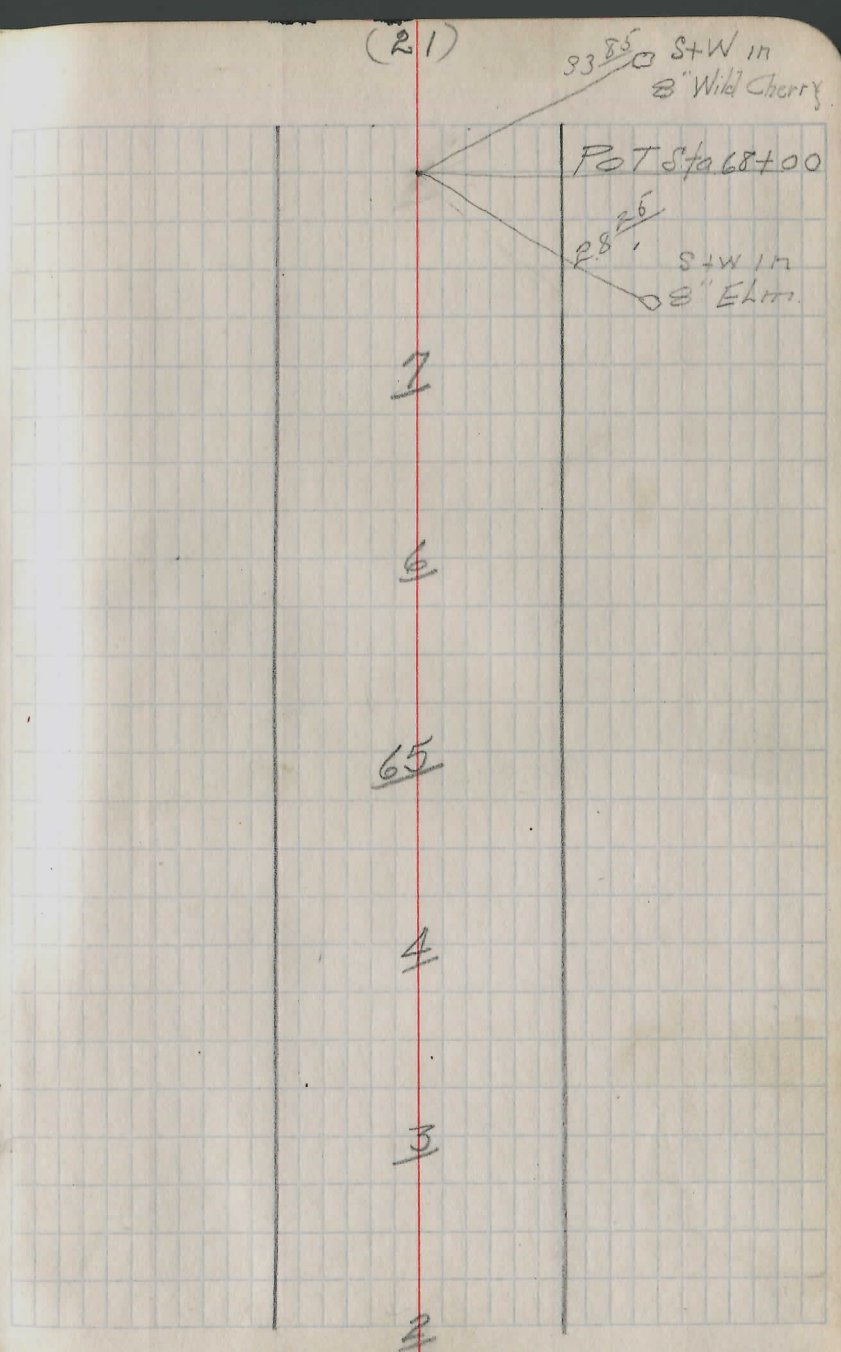
Stafford Rd.

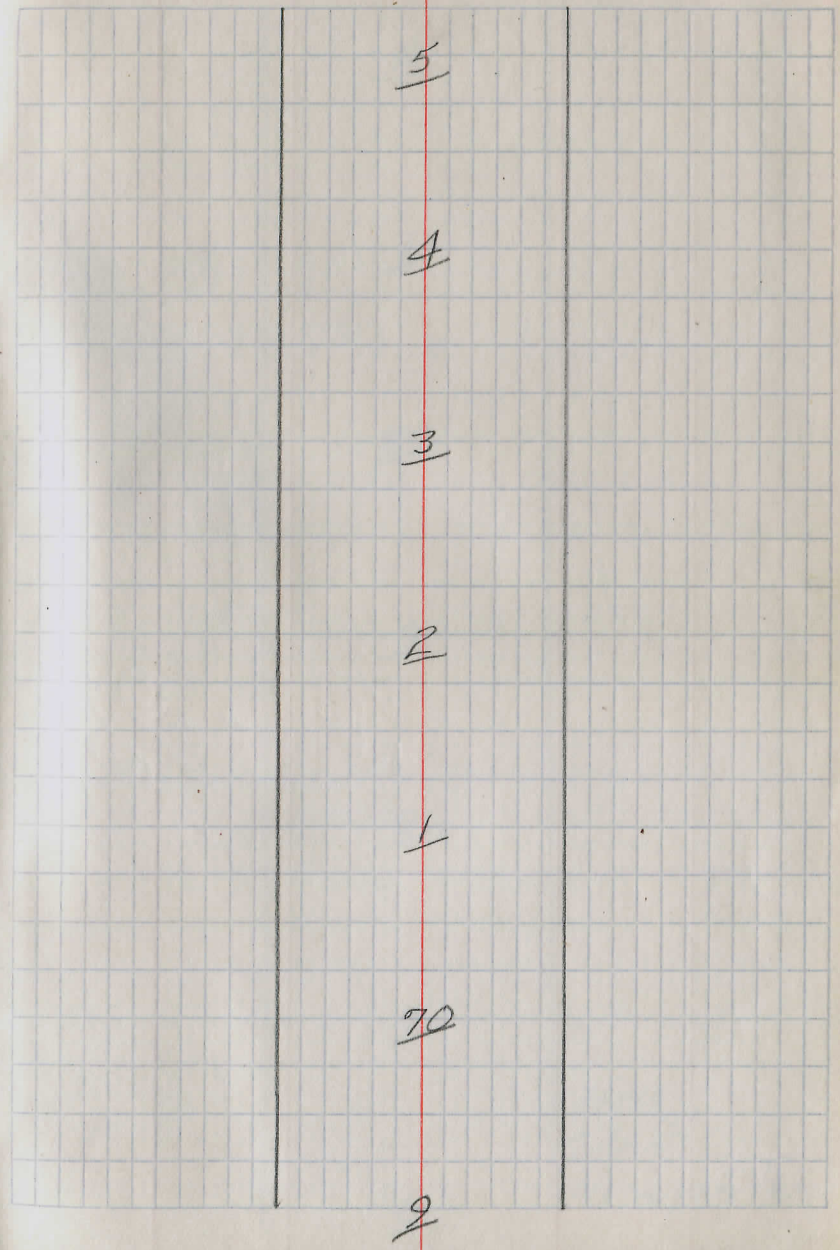

N
18" Elm.
S+W
46 85
40
Iron Pin
Stafford Rd.
P.O.T. 39+65.5
Dirt Rd.
40
9
0+16
51 75
S+W
40" Oak
12" Elm.
S+W
9
8
7
+45
11' 5'
8" Corr. Pipe
Fair Cond.
6
35
+10
10.5 5.5
8" Corr. Pipe
Good Cond.
4

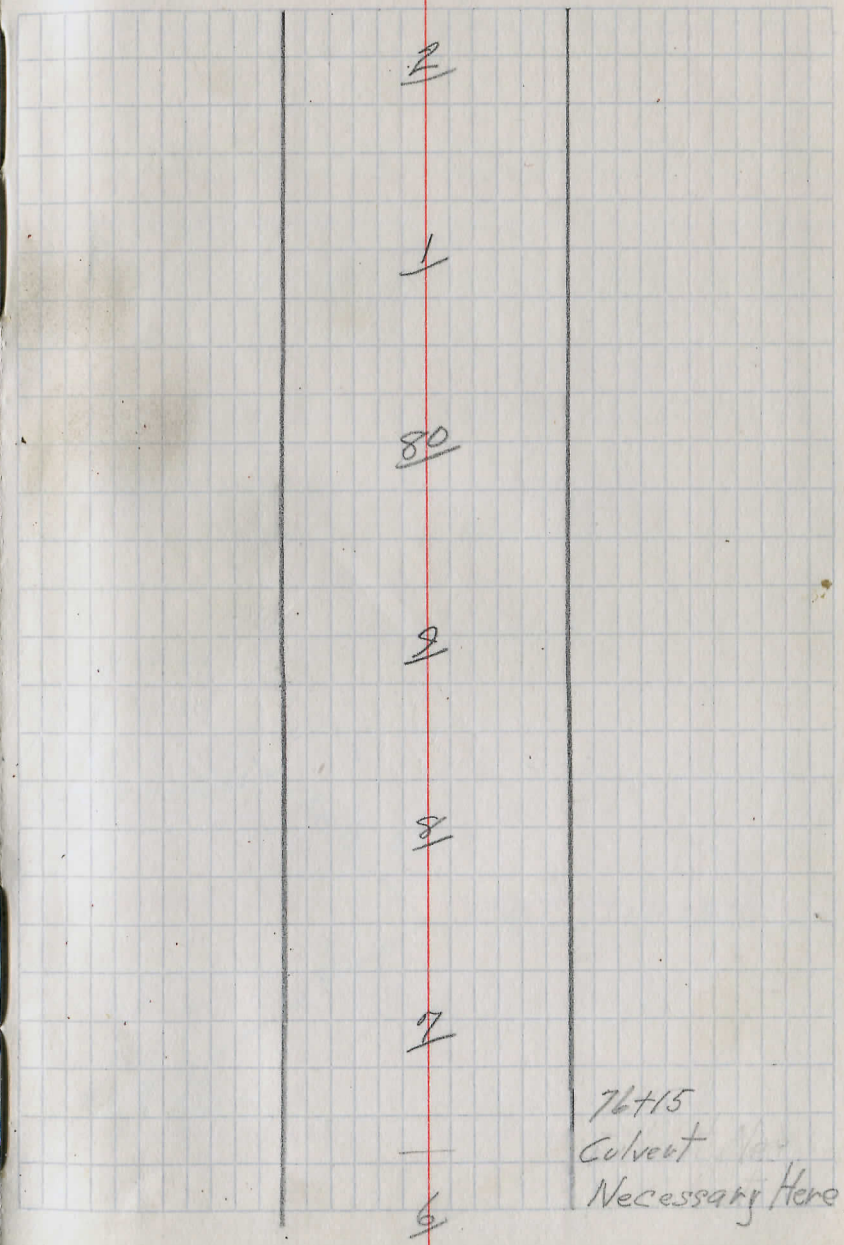

7
6
45
4
3
2
1

2 | 179.22
358 44
179°-22


1
60
2
3
7
6
55

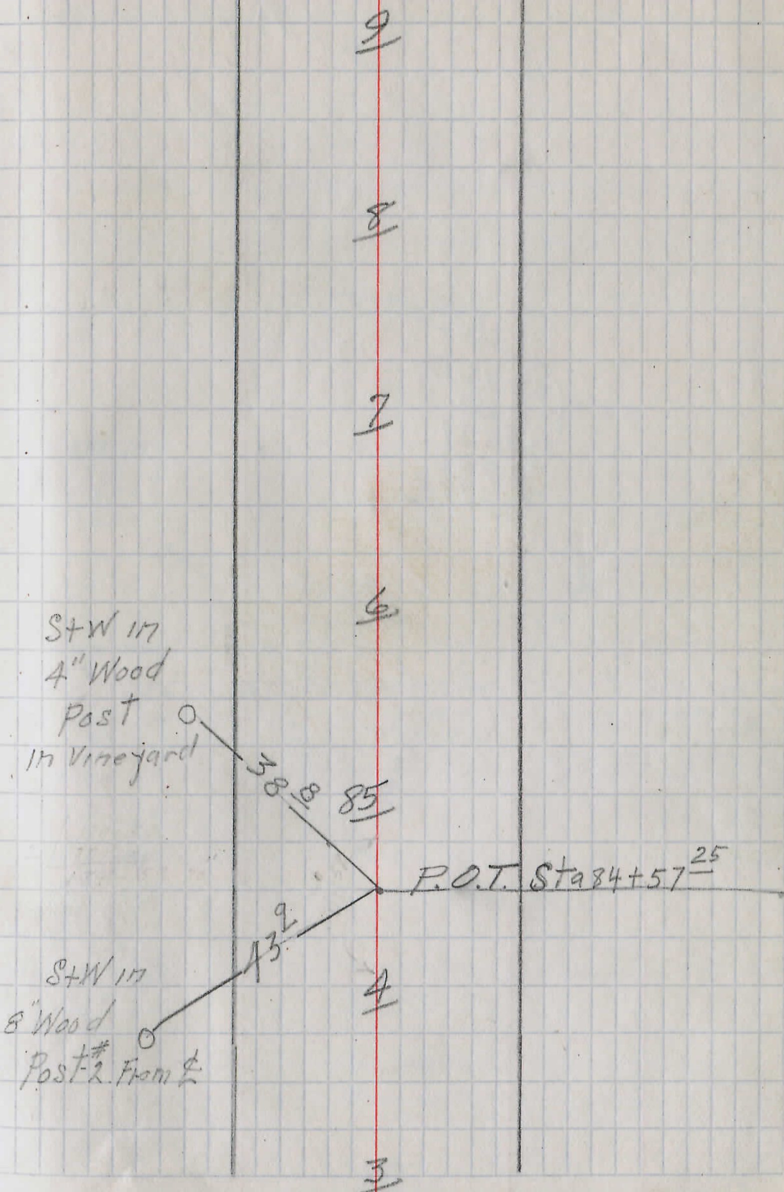

93 85
S+W in
8" Wild Cherry
P.O.T. Sta. 68+00
28 26'
S+W in
8" Elm
7
6
65
4
3
2


5
4
3
2
1
70
2


2
1
80
2
8
7
6
76+15
Culvert
Necessary Here

Notes - Whiskin III - chain
Parks - inst.
Spohn - chain

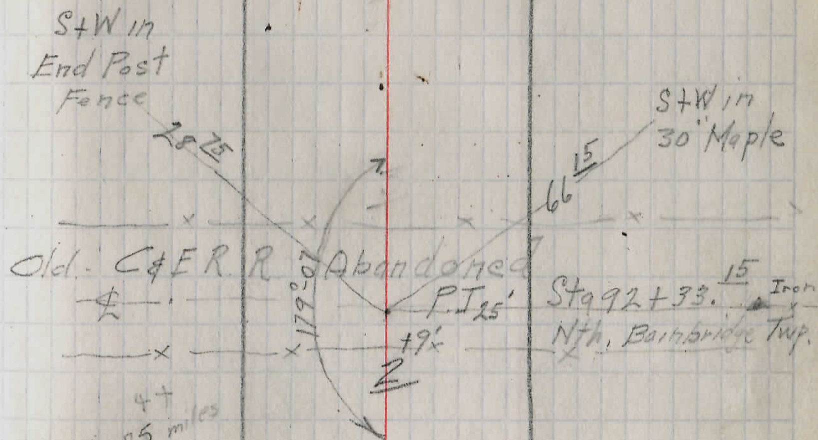
Weather: Rain Morn
Clearing - Afternoon



1.75 miles

5280 | 9233.15
5280
39531
36960
25715

Sta 92+33.15 End of Imp.



1.75 miles

9233 | 1.75 miles
5280
39531
36960
25715

1

Book "C"-147-Road Records, Geauga County.

(Montville Twp.) [Whitney (Rds.)]

Beg. at E. line of Montville Twp. at road laid through Hartsgrove, in Ashtabula County, about 300 rods south of the center of said Twp. - thence S. 80°-45' W. 43 chs. 50 links to a post, Thence S. 88°-45' W. 1 mile 36 chains 50 links to a line on the Munn Tract. Thence S. 88°-45' W along said line 2 miles, " continuing the same course 1 mile to the E. line of Hambden Township.

Attest W. W. Beals Surveyor April 29th 1834.

Ordered Opened & Recorded December 3rd 1834.

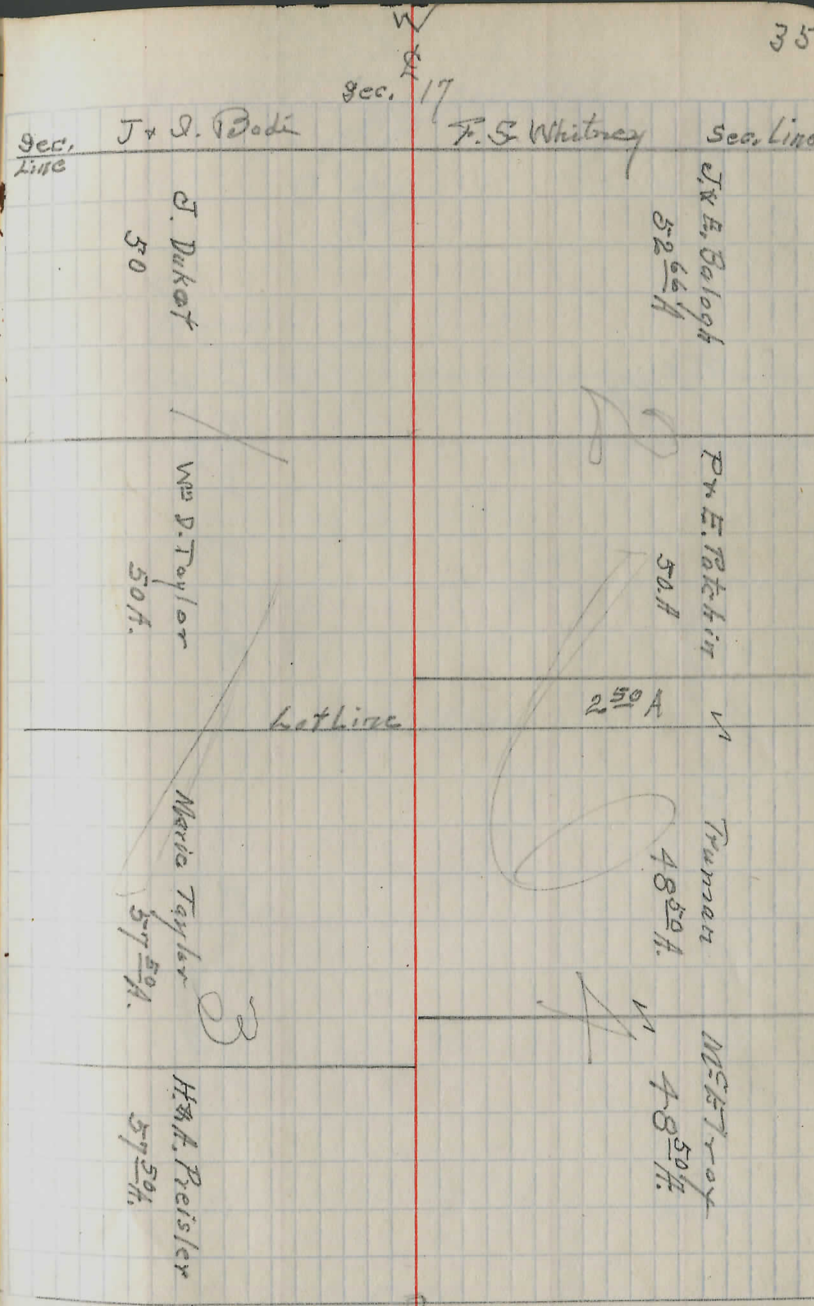
± 16.5 rods

43.50 ch
66 ft.
26100
26100
2871.0 ft.

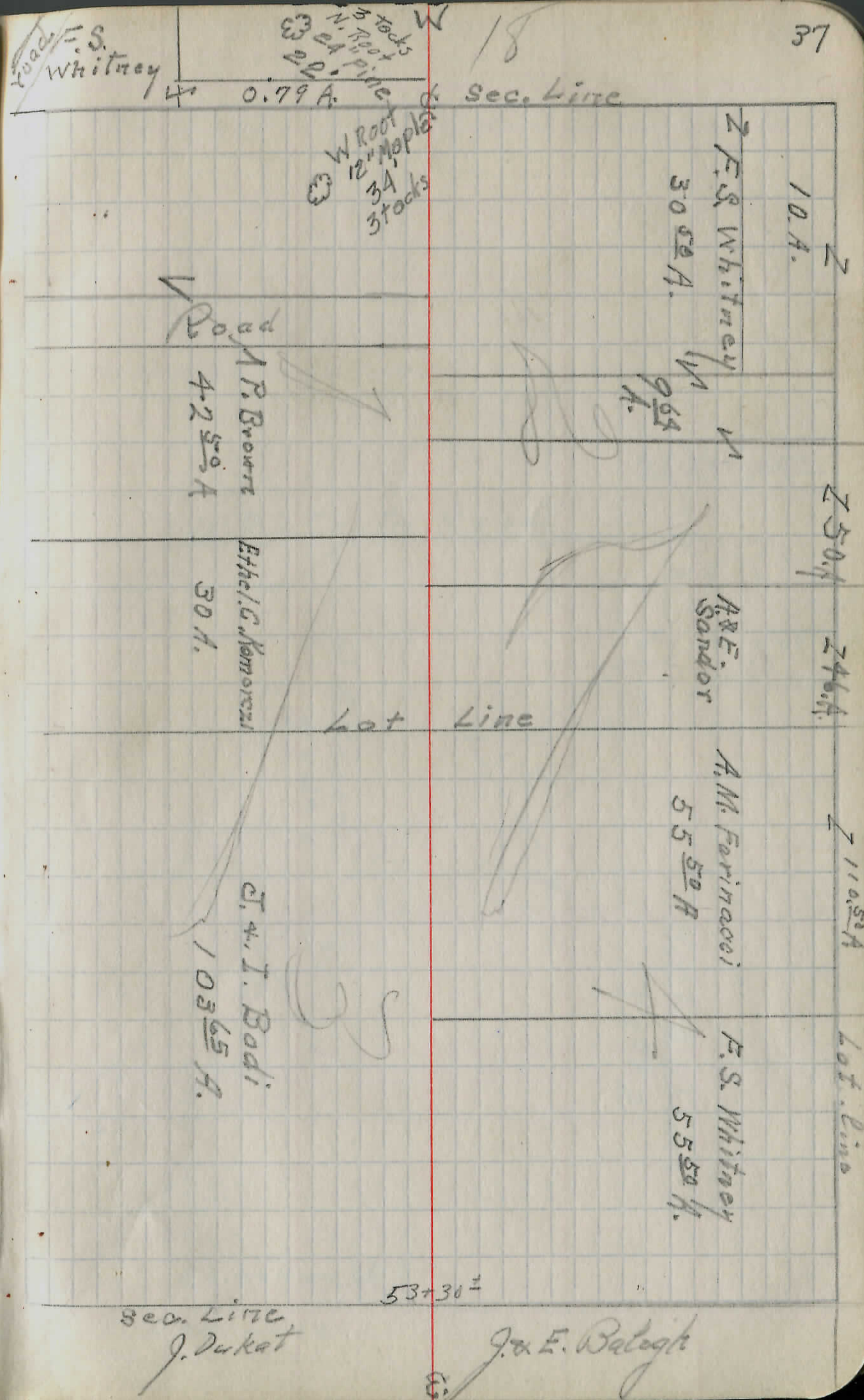
36.50 ch
66 ft.
2190
2190
2409.0 ft.
5 280.01 mi.
7689.0 ft.

4950.0 ft.

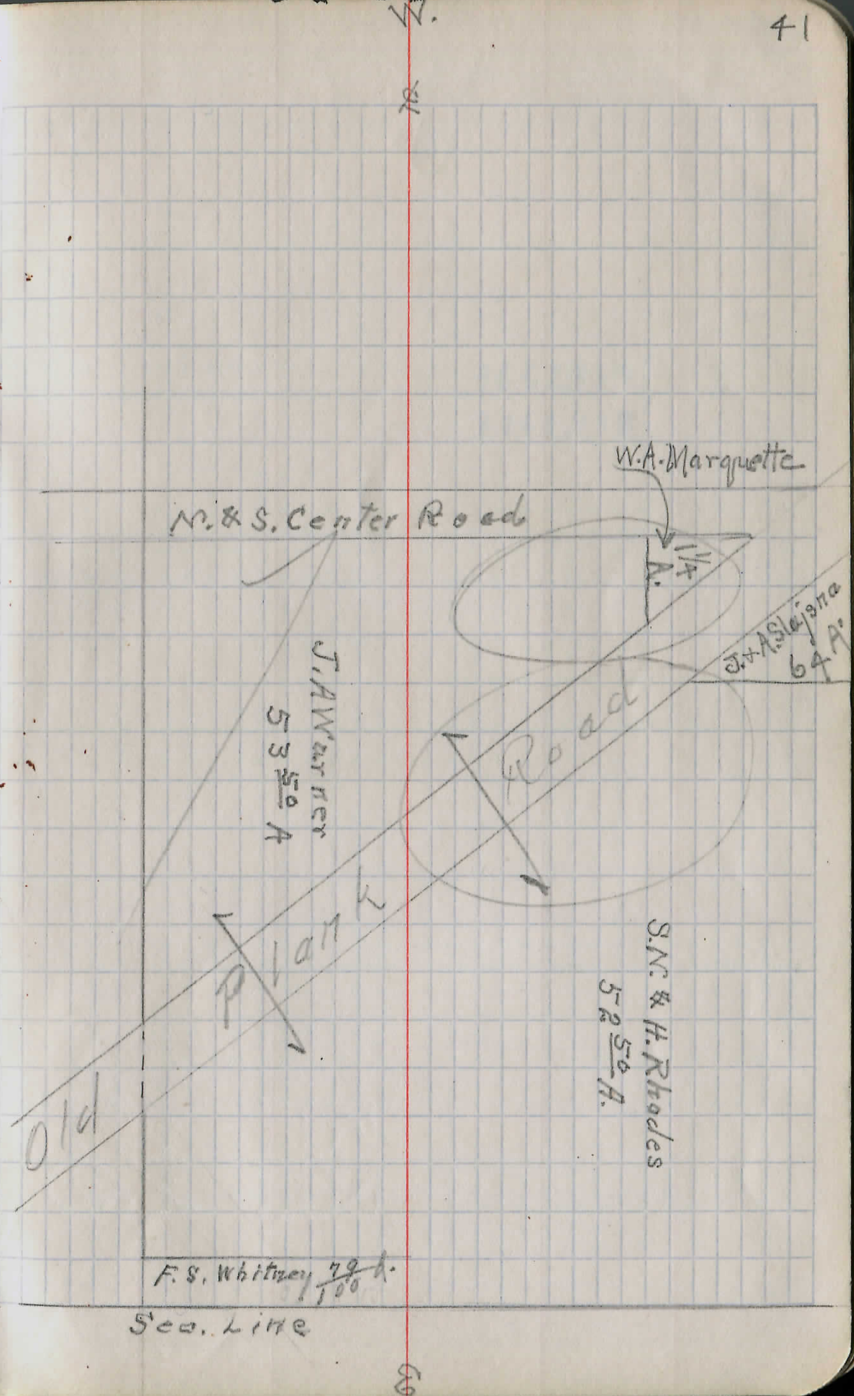
May 16th 1932 EAF



Ashtabula County –
Hartsgrove Township.



Road
F. S. Whitney
3 tocks
N. Root
24" Pine
22
W
18
0.79 A.
Sec. Line
W Root
12" Maple
34
3 tocks
10 A.
F. & R. Whitney
30 50 A.
9 64 A.
Road
A. P. Brown
42 50 A.
Ethel C. Nemorozi
30 A.
A & E. Sandor
Lot Line
A. M. Farinacci
55 50 A.
J. & I. Badi
103 65 A.
F. S. Whitney
55 50 A.
Lot Line
53+30±
Sec. Line
J. Dukat
J. & E. Balogh


W.
N.&S. Center Road
W.A. Marquette
1/4 A.
J.&A. Slajsna
64 A.
J.A. Warner
53 50 A
Old Plank Road
S.N. & H. Rhodes
52 50 A.
F.S. Whitney 79/100 A.
Sec. Line

AZ

3662.314'
3262.438'

Whitney Road Location

2+51.5

2+0

1+0

0+0 Stake ← 30.00' → Rock ← 30' → Stake

R.R. stakes set by Ashtabula Co. Surveyors.

May. 20, 1932
Clear & warm

E.A. Fiedler
H. Barton
S. Merritt

43

8+0

7+0

6+0

5+0

4+0

3+0

℄ of bridge
+51.5

2+0

1+0

Geauga County

Fence (County Line)

Ashtabula County

S 86° 15' W

81°56'

47°55'

Note:- Offset stakes set at 30' on Rt. every 500'. Others set at 20' except on plowed fields = Lt.

18+57.25 P.O.T.

19+0

+57.25 spike P.O.T.

18+0 Hub

17+0

16+0

15+0

Marie Taylor

14+0

+16.25 R.L.

Fence

13+0

12+0 H. & A. Peisler

11+0

10+0

9+0

℄

29+0

P. & E. Patchin

+06

P.L.
Wire Fence

28+0

Truman McElroy

27+0

26+0

25+0

+74.0

(P.L.?)
Wire Fence

24+0

23+0

+41

Plank Culvert.
About 8'x 12"

22+0

21+0

20+0

May 21, 1932
Fair & Warm

E.A. Fiedler
H. Barton
S. Merrith

℄

+10

Wire Fence

40+0

39+0

38+0

37+0

36+0

35+0

34+0

33+0

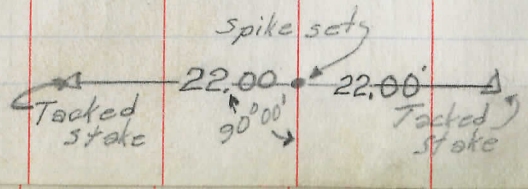
32+0

31+0

30+0

29+91.71 P.I.

187°58'30"



℄

54+0

Whitney

+30

Approx. W. line of J. Balogh

53+0

52+0

51+0

+85.5 P.O.T. Spike set

50+0

49+0

48+0 W. side of House.

43+46 ~~47~~ +52 Plank Sluice

+47.40 P.O.T. Spike set.

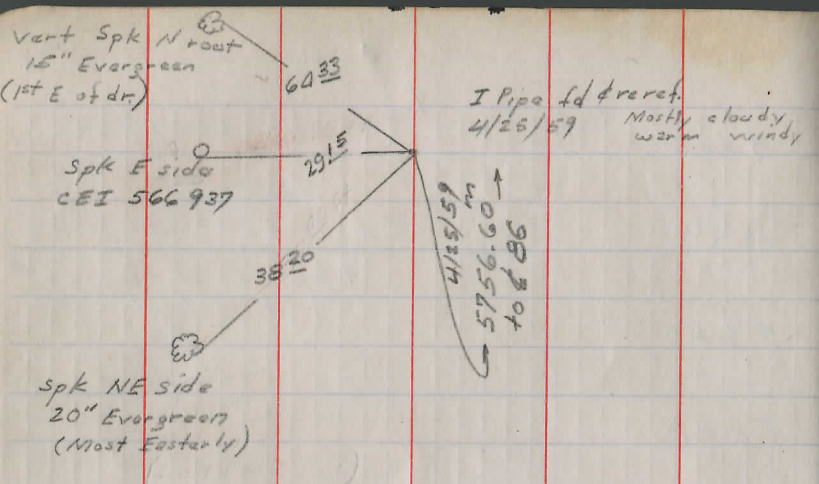
42+0

41+0

40+30.8

Wire Fence

Δ Hub ← 1500 ft →



℄

+54 00 P.O.T. Spike Set (5-21-'32) g.w.
(¾" iron pipe set 8" below surface of roadway 5-23-'32)

66+0

65+0

64+0

63+0

62+0

61+0

60+0

59+0

58+0

57+0

56+0

55+0

May 23, 1932
Clear & Warm

E. A. Fiedler
H. Barton
S. Merritt

℄

79+0

J. & I. Bodi

A. M. Farinacci

78+0

+37

+4.90 + 0.25

Stone bridge with Conc. top. & parapets. 2 opening.

77+0

76+0

75+0

74+0

73+0

72+0

71+0

70+0

+93

69+0

+11.5

68+0

1½ St Pipe

67+0

Pipe

89+64.60 Δ ← 20.00 ft →
H40

℄

92+0

91+0 P. Brown

90+0

+64.60 P.O.T. • Spike Set.

89+0

88+12± P.L

Whitney

88+0
+15±
+01
+

P.L.

87+0 1½ Sty. Fr. Hse.

Sandor

86+0

85+0

84+0
+05

Fr. School Hse.

83+0

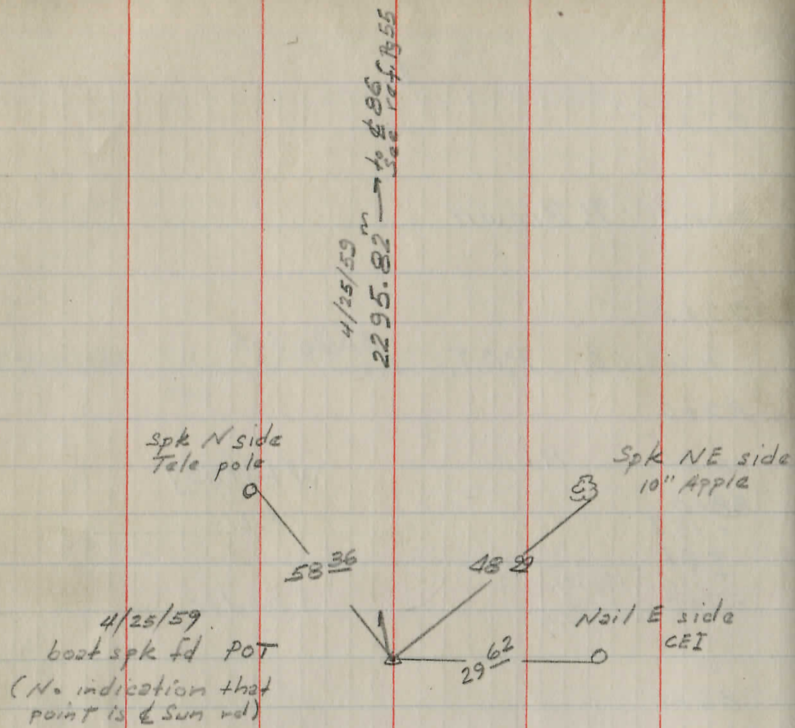
Ethel C.

82+0 Kamorczi A. & E. Sandor

81+0
+40± P.L

Probable lot line

80+0



℄

105+0

104+0

P. Brown

103+0

102+0

101+0

100+0

+15? ℄ Rd South Sun Rd

99+0

98+0

97+0

96+0 10' ± Big Rock

+85 Springs both sides.

95+0

94+0

93+0

115+56 90 P.O.T. Hole in Sandstone.

93.44

106+04 12 P.O.T.
3 tacks N. root 22.00 ft.
24" Pine
34.00 ft.
3 tacks W. root
12" Maple

Spike Set

℄

117+0

116+0

+56 90 P.O.T. Hole in Sandstone (Ledge Rock)

115+0

114+0

113+0

J.A. Warner

112+0

111+0

110+0

S.N. & H. Rhodes

109+0

108+0

+80.7 5.2 11.9 Small stone sluice
stone parapets.

107+0

106+44 R.L.

106+04 12 F.S. Whitney
Wire Fence R.L.

Spike Set R.L.
Wire Fence
F.S. Whitney

Sec. line.

106+0

P. Brown

123+45.23 P.O.T. ← 10.00 ft → Spike Set
Hub

℄

1

123+45.23 P.O.T Spike Set

123

122+0

121+0

120+0

119+0

118+0

N-85°30'W

133+88 Nail in Stake W. Margin N. & S. ctr. Rd. by corner post.

133+37 P.O.T. Nail Set 133+58 ± ℄ of N. & S. ctr. Rd.

132+79 W. side of house 31.5 So. of ℄.

130+91 E. side of barn 30' S. of ℄.

123+37 Low place for sluice.

Relocation of Whitney

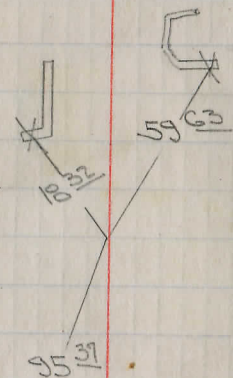
5/19/39 Fair - warm

Pomeroy - Clause - Willman

124+32.55

2+73.35 // 25.00

C.E.I. pole # 560409



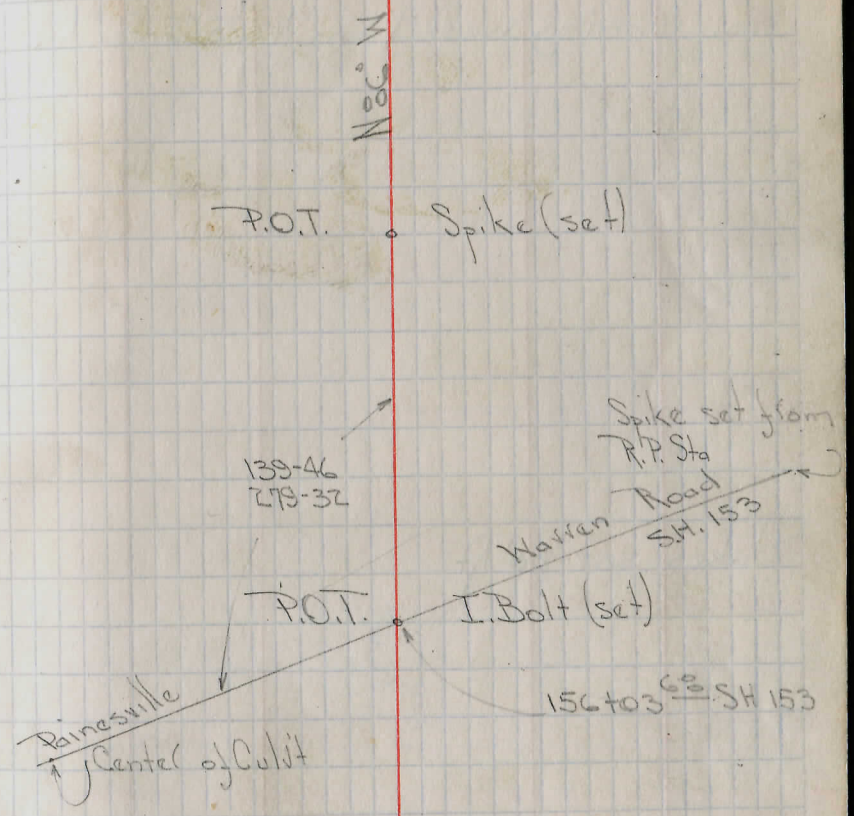
0+0 = 122+09.20

Set W in N.E. Root 14" W. Cherry

95.00.00

106+04.12

Road (West end) May '39



Spike found & checked from R.P.

Note: Line established by juggling between Sta. 106+04.12 ℄ center of ✗ post of fence line running west from N℄ S. Center Rd.

Stakes set 30' Rt.

11+50.99 = 133+60.19 Bolt (set)

Fence

Roofing nail ℄ V in N.W. side 16" Maple (1.5' up)

Spk (fd) Sta 70+42.40 Applox

44.03

0.2'

Middlefield

Madison Rd.

47.00

Roofing nail ℄ V in 20" Maple (N.E. side 2 up.)

May 24, 1932
Clear & warm

H. Barton
S. Merritt

	+	H.I.	−	Elev.	Rem's.	
B.M.	2.12	1144.94		1142.82	Spike N.E. root 24" Maple 25' Lt. Sta 116+9? Old Plank Rd.	
T.P.	4.38	1145.09	4.23	1140.71		
T.P.	2.34	1141.69	5.74	1139.35		
T.P.	0.93	1139.86	2.76	1138.93		
T.P.	7.08	1142.18	4.76	1135.10		
T.P.	2.99	1139.26	5.91	1136.27		
T.P.	3.89	1139.59	3.56	1135.70		
T.P.	5.15	1141.15	3.59	1136.00		
B.M.			2.40	1138.75	Spike in sill of S.W. Corner Fr. School Hse 90' Rt of ℄ Sta. 83+05	B.M. #8
T.P.	1.35	1136.51	5.99	1135.16		
T.P.			7.16	1129.35	(spike about 1½ ft above ground)	
T.P.	7.78	1137.13	7.28	1129.85		
T.P.	2.29	1132.14	2.19	1129.95		
	2.98	1132.93				
B.M.			2.36	1130.57	Spike in N.W. root 10" Evergreen 25' Lt. Sta 66+30 (Also T.P. spike)	B.M. #7
T.P.	4.46	1126.34	11.05	1121.88		
T.P.	1.78	1120.46	7.64	1118.68		
B.M.&T.P.	5.14	1120.77	4.85	1115.61	Spike in S. side 8" elm. 25' Rt. Sta 54+60	B.M. #6
T.P.	2.43	1118.14	5.06	1115.71		
T.P.	5.58	1117.83	5.89	1112.25		
T.P.	6.59	1122.29	2.13	1115.70		
B.M.			3.10	1119.19	Spike in N. side 8" Evergreen 30' Lt. Sta. 43+40	B.M. #5
T.P.	2.80	1116.76	8.33	1113.96		
T.P.	3.88	1114.54	6.10	1110.66		
B.M.& T.P.	3.55	1113.97	4.12	1110.42	spike in W. root 8" Elm 40' Lt. Sta. 31+40	B.M. #4

Whitney Rd - Mont.
F.C.P.

1113.97

	+	H.I.	−	Elev.	Rem's
T.P.	2.88	1110.91	5.94	1108.03	
B.M. & T.P.	1.90	1110.42	2.39	1108.52	Spike in N.W. side 12" Apple 40' Lt. Sta 20+20
T.P.	3.47	1105.44	8.65	1101.77	
T.P.	3.91	1102.57	6.78	1098.66	
B.M.			3.63	1098.94	Spike S.W. side 14" Apple 35' Rt. Sta. 9+40
T.P.	2.73	1098.04	7.26	1095.31	
T.P.	7.45	1098.42	7.07	1090.97	
B.M.			1.12	1097.30	Spike in S. root 24" Maple 20' Rt. Sta. 0-45.
B.M.# 1 Transferred 2½' South 100' E. of Co. line	+2.452	1099.75	-3.061	1096.69	(Probably a R.R. spike set by Ashtabula Co. Surveyors)
	+1.85	1098.54	13.30	1085.24	
B.M.# 8	3.73	1142.48		1138.75	
T.P.	6.15	1145.73	2.90	1139.58	
T.P.	9.09	1152.86	1.96	1143.77	
T.P.	11.24	1161.97	2.15	1150.71	
B.M.# 9			1.51	1160.46	Spike in S. side 8" Walnut. 6" above ground 20' Rt. Sta. 1+01+25
B.M. #10	Spike 27' Rt	N.W. Root Sta 109+48	10" Maple Elev.	1186.98	
B.M.# 11	X- in Ledge Rock 40' Rt Sta. 115+46		Elev.	1214.79	
B.M.# 12	Spike 25' Lt	in W. Root Sta 121+15±	12" wild cherry Elev.	1243.19	

B.M. #3

B.M. #2

B.M. #1

F.F. Bed Rock water 6" deep, outlet of "Montville Pitch".

B.M. #9

B.M. #10

B.M. #11

B.M. #12 Set by State Surveyor's on Plank Rd.

May 25, 1932
Clear & Warm
Windy.

E. A. Fiedler,
H. Barton,
S. Merritt

Rain in P.M.		H I		
	+1.15	1097.54		1096.69
0	-4.6			1093.2
1	-7.6			1090.2
2	-5.6			1089.2
Bridge 5/1.5	-6.9			1090.9
3	-7.1			1090.7
T.P.	+8.46	1099.17	7.13	1090.71
4	-7.8			1091.4
5	-6.2			1093.0
6	-4.7			1094.5
7	-3.8			1095.4
8	-2.4			1096.8
9	-1.5			1097.7
B.M. & T.P.	+5.34	1104.25	0.24	1098.91
10	-6.0			1098.3

Rec. Elev. 1098.94

WHITNEY RD. (F.C.P.)

LT		RT
5.2 / 9	4.6	5.3 / 10
5.0 / 5	7.6	8.6 / 13
9.6 / 8	8.6	9.5 / 15
8.45 Top. Hit.	6.9	9.90 bed. Stream no water
8.3 / 8.5	7.1	8.6 / 13
9.0 / 10	7.8	9.0 / 14
7.7 / 11	6.2	7.4 / 12
5.9 / 11	4.7	6.2 / 11
4.7 / 12	3.8	5.0 / 11
3.8 / 12	2.4	3.9 / 12
2.9 / 11	1.5	3.2 / 12
7.6 / 10	6.0	7.5 / 13

		1104.25			
11	-5.6			1098.7	
12	-5.0			1099.3	
13	-4.1			1100.2	
14	-2.9			1101.4	
15	-2.2			1102.1	
T.P.	+6.64	1109.49	1.40	1102.85	
16	-7.1			1102.4	
17	-6.2			1103.3	
18	-4.4			1105.1	
19	-2.8			1106.7	
20	-2.9			1106.6	
B.M.&T.P.	+1.77	1110.26	1.00	1108.49	Rec. Elev. 1108.52
21	-4.3			1106.0	
22	-4.5			1105.8	
22+41	-4.1 Plank	Sluice	Flow N.E	1106.2	

Lt	℄	Rt
7.2 / 11	5.6	6.9 / 12
6.4 / 11	5.0	6.2 / 12
5.1 / 10	4.1	5.1 / 12
4.4 / 10	2.9	4.2 / 11
3.8 / 10	2.2	3.6 / 11
8.5 / 11	7.1	8.4 / 11
7.3 / 11	6.2	7.4 / 11
5.4 / 10	4.4	5.4 / 10
4.4 / 9	2.8	4.2 / 11
1105.4 4.1 / 10	2.9	4.1 / 10
5.2 / 9	4.3	5.4 / 9
5.5 / 10	4.5	5.6 / 10
1104.8 5.5	4.1	1104.6 1102.6 -3.6 5.7 / 10 6.3 / 100 7.7 / 200 8.7 / 300

		1110.24			
23	- 4.2			1106.1	
24	- 3.7			1106.6	
25	- 2.7			1107.6	
T.P.	+ 6.23	1113.55	2.94	1107.32	
26	- 5.4			1108.2	
27	- 5.0			1108.6	
28	- 4.0			1109.6	
29	- 4.6			1109.0	
29+33	- 4.2	Plank Sluice		1109.4	
30	- 4.7			1108.9	
31	- 4.1			1109.5	
B.M.&T.P.	+ 3.37	1113.75	3.17	1110.38	Rec. Elev. 1110.42
32	- 3.5			1110.3	
33	- 3.7			1110.1	grade to 1107.4 ~~4~~ f.℄
33+54	- 4.0	10" Cor. I.P. Culvert Flow S. about 70' ft. thence S.E. about 150' thence Ely.		1109.8	
34+0	- 4.1			1109.7	

Lt.				℄		Rt.
			5.3/11	4.2		5.3/8
			4.5/11	3.7		4.7/7
			3.6/13	2.7		3.7/6
			6.4/15	5.4		6.7/4
		6.0/17	5.9/1.0	5.0		
		5.5/21	4.9/4.0	4.0		
		5.5/16		4.6		5.4/3
			5.3/13	4.2	5.5/5	
		5.3/6		4.7		5.4/13
			5.1/6	4.1		5.2/13
			4.4/9	3.5		4.3/11
			5.1/7	3.7		4.7/10
8.5/430	-4.0 8.0/220	1107.0 6.8/70	6.0/5	4.0		5.7/11
			6.5/12	4.1		5.7/11

		1113.75		Elev.	
35	-4.1			1109.7	
				1110.5	
35+40	-3.3	Plank Sluice 5' opening Flows into S. ditch. Then E to ditch at 33+54			
36	-3.4			1110.4	
37	-2.8			1111.0	
T.P.	+7.12	1118.01	2.84	1110.89	
38	-6.1			1111.9	
39	-5.2			1112.8	
40	-4.5			1113.5	
41	-3.5			1114.5	
42	-1.2			1116.8	
T.P.	+4.52	1122.38	2.15	1115.86	
42+47	-4.4			1118.0	
43	-5.8			1116.6	
B.M. #5			3.26	1119.12	Rec. Elev. 1112.19
44	-8.2			1114.2	
45	-9.2			1113.2	

Lt.	℄	Rt.
6.0 / 11	4.1	5.2 / 9
6.0 / 10	3.3	6.2 / 10
4.4 / 12	3.4	4.4 / 7
3.4 / 13	2.8	3.5 / 6
7.1 / 13	6.1	6.8 / 5
6.2 / 14	5.2	6.0 / 6
5.6 / 15	4.5	5.4 / 5
4.5 / 13	3.5	4.0 / 6
2.1 / 12	1.2	1.9 / 6
5.2 / 11	4.4	5.4 / 8
6.1 / 9	5.8	6.4 / 5
9.4 / 9	8.2	9.0 / 10
10.8 / 13	9.2	10.3 / 11

1110.8 Pond
75' Water deep

5.7
6

		1122.38			
T.P.	+4.17	1116.98	9.57	1112.81	
46	-4.2			1112.8	
47	-4.0			1111.0	
47+56	-4.4	Plank sluice		1112.6 Flow N.E'ly.	
48	-5.1			1111.9	
49	-5.1			1111.9	
50	-3.2			1113.8	
T.P.	+4.94	1120.49	1.45	1115.53	
50+75	-4.1			1116.4	
51	-4.0			1116.5	
52	-4.8			1115.7	
53	-5.0			1115.5	
54	-4.8			1115.7	
T.P.	+4.76	1120.53	4.72	1115.77	
B.M. #6			4.99	1115.52	Rec. Elev. 1115.61
	+4.99	1120.60		1115.61	Rec. Elev.

Lt.	℄	Rt.
5.0/14	4.2	4.9/3
6.0/19	5.1	5.8/2
6.2/17	4.4	1110.3 6.7/3 6.3/180 6.4/260 6.7/300 6.9/900
6.4/19	5.1	6.1/3
6.2/21	5.1	6.1/4
4.5/18	3.2	1111.5 5.2/6
5.8/15	4.1	1113.2 7.3/7
5.6/15	4.0	7.2/7
6.5/15	4.8	6.7/8
6.0/16	5.0	7.0/6
6.1/15	4.8	6.8/6

		1120.60			
54+60	- 5.7			1114.9	El. of Water in swamp at sta 54+60
55	- 4.8			1115.8	
56	- 4.5			1116.1	
57	- 3.7			1116.9	
58	-2.8			1117.8	
T.P.	+ 9.06	1126.23	3.43	1117.17	
59	- 6.7			1119.5	
60	- 4.7			1121.5	
61	- 4.5			1121.7	
62	- 4.4			1121.8	
63	- 3.2			1123.0	
T.P.	9.69	1131.91	4.01	1122.22	
64	-8.1			1123.8	
65	- 6.3			1125.6	
66	- 3.0			1128.9	

Lt.	℄ -	Rt.
5.7 / 15	4.8	6.3 / 5
5.2 / 16	4.5	5.2 / 4
4.7 / 15	3.7	4.7 / 4
3.8 / 13	2.8	3.8 / 4
8.0 / 10	6.7	7.7 / 7
6.6 / 7	4.7	6.2 / 8
5.6 / 9	4.5	5.6 / 7
5.4 / 10	4.4	5.5 / 7
4.6 / 10	3.2	4.6 / 8
9.2 / 8	8.1	9.0 / 9
7.2 / 6	6.3	7.0 / 8
3.8 / 8	3.0	4.1 / 10

		1131.91			
#7 T.M.&T.P.	+2.85	1133.42	1.34	1130.57	Rec. Elev. 1130.57
66+54	-3.4			1130.0	
67	-3.5			1129.9	
68	-4.8			1128.6	
69	-5.9			1127.5	
69+95	-5.8	10 or 12" Cor. Pipe		1127.6 Culvert	1125.6
70	-6.0			1127.4	
T.P.	+7.38	1134.91	5.89	1127.53	
71	-6.9			1128.0	
72	-5.5			1129.4	
73	-4.3			1130.6	
74	-2.5			1132.4	
T.P.	+3.18	1135.81	2.28	1132.63	
75	-4.8			1131.0	
76	-6.4			1129.4	
T.P.					

Lt.	℄	Rt.
4.6/8	3.4	4.5/11
4.8/9	3.5	4.9/11
5.6/9	4.8	5.2/9
7.0/11	5.9	7.2/9
7.5/14	5.8	7.4/7
7.4/14	6.0	7.3/7
8.0/12	6.9	8.0/9
7.0/9	5.5	7.1/10
5.0/8	4.3	5.1/10
3.6/9	2.5	3.3/11
5.9/8	4.8	6.0/14
7.1/8	6.4	7.2/14

1135 1124 8.6 8.2
400 300 260 150

May 24, 1932
Clear & warm

E. A. Fiedler
H. Barton
S. Merritt

		1135.81			
77	-5.7			1130.1	
T.P.			3.46	1132.35	S.E. Cor. of S. Parapet of conc. Culvert Sta 77+37
77+37	4.4	Stone bridge with conc. top and parapets.		1131.4	
	+6.25	1138.60		1132.35	
78	-7.5			1131.1	
79	-6.7			1131.9	
80	-5.6			1133.0	
81	-4.7			1133.9	
82	-3.8			1134.8	
83	-2.7			1135.9	
T.P.	+5.28	1142.78	1.10	1137.50	
B.M.			4.05	1138.73	Rec. Elev. 1138.75
	+4.05	1142.80		1138.75	Rec. Elev. Used.
84	-5.5			1137.3	
85	-4.4			1138.4	
86	-3.9			1138.9	

Lt.	℄	Rt.
7.3 / 10	5.7	7.5 / 13
1128.4		
1124.2 1127A 1127M 1127.5 / 100 / 10+13	4.4	7.6 / 13
1124.2 / 300		
8.3 / 9	7.5	8.5 / 11
7.9 / 10	6.7	7.8 / 11
7.3 / 10	5.6	7.5 / 11
6.2 / 10	4.7	6.5 / 10
5.2 / 10	3.8	5.4 / 10
4.0 / 11	2.7	4.4 / 11
7.1 / 10	5.5	7.2 / 11
6.4 / 10	4.4	6.1 / 12
1136.8 6.0 / 11	3.9	5.3 / 12

		1142.80			
87	-3.2			1139.6	
88	-2.3			1140.5	
T.P.	+5.95	1146.07	2.68	1140.12	
88+07		Drainage South			culvert fl 1139.0 2-12" cor. pipe
89	-5.1			1141.0	
90	-4.5			1141.6	
91	-3.8			1142.3	
92	-2.5			1143.6	
93	-1.1			1145.0	
T.P.	+9.74	1154.53	1.28	1144.79	
94	-8.5			1146.0	
95	-6.7			1147.8	
96	-4.7			1149.8	
97	-2.8			1151.7	
98	-0.4			1154.1	

				Lt.	℄	Rt.
				1137.9 4.9/12	3.2	4.4/11
				1138.6 4.2/11	2.3	3.7/10
1136.8 9.3/400	1137.5 8.6/300	1138.2 7.9/200	1138.7 7.4/100	1138.5 7.6/11		
				6.9/11	5.1	6.3/11
				6.6/11	4.5	5.6/11
				5.7/10	3.8	5.0/12
				4.5/10	2.5	3.7/10
				3.2/9	1.1	2.7/11
				10.5/9	8.5	10.1/13
				8.3/7	6.7	8.2/13
				5.6/9	4.7	5.7/13
				3.8/10	2.8	4.1/11
				1.7/9	0.4	2.1/9

Sta.	Rod	H.I.	F.S.	Elev.	Remarks	Lt.	℄	Rt.
		1154.53						
T.P.	9.90	1164.11	0.32	1154.21				
99	- 7.3		0	1156.8		7.9/12	7.3	8.9/10
+15±		℄ of Rd. South.		12.3/150 Lt. (11.1/9 Lt	11.5/9 Rt ℄ 10.3/235 Box slice)	(℄ 10.0/100 11.0/9 Lt 11.2/9 Rt) (10.7/9 Lt 10.5/9 Rt ℄ 9.5/100)	6.8	
100	- 5.1			1159.0		6.4/7	5.1	6.5/14
101	- 4.3			1159.8		5.5/8	4.3	5.6/13
B.M. #9			3.69	1160.42	Rec. Elev. 1160.46			
	+7.18	1167.64		1160.46	Rec. Elev.			
102	- 6.6			1161.0		7.8/7	6.6	7.5/10
103	- 4.8			1162.8		5.7/6	4.8	6.0/9
104	- 2.6			1165.0		3.4/5	2.6	4.4/12
105	- 1.1			1166.5		2.0/6	1.1	2.2/12
T.P.	+11.42	1178.32	0.94	1166.70				
106	- 9.9			1168.4		10.9/9	9.9	11.0/11
107	- 7.5			1170.8		9.0/9	7.5	9.5/12
+50	- 6.3			1172.0		7.0/9	6.3	7.5/14
+81	- 2.0	Bridge	Flow	S. Ely. 1176.3		1171.5 -7.6/245 -6.8 8.8/200 -4.2 6.2/100 -2.4 4.4/8	2.0	-2.2 4.2/14
108	- 1.5			1176.8		2.3/9	1.5	2.2/10

		1178.32			
T.P.	+10.43	1188.41	0.34	1177.98	
109	- 9.4			1179.0	
B.M.# 10			1.43	1186.98	Spike N.W. Root 16" Maple 25' Rt. Sta 109+60
110	- 3.2			1185.2	
T.P.	+12.47	1200.71	0.37	1188.04	
111	- 11.2			1189.5	
112	- 6.9			1193.8	
113	- 3.0			1197.7	
T.P.	12.74	1213.27	0.18	1200.53	
114	- 8.6			1204.7	
115	- 1.4			1211.9	Stone 115+10
T.P.	+11.31	1223.96	0.62	1212.65	
B.M.# 11			9.17	1214.79	X-in ledge Rock 40 Ft. Rt. Sta 115+60
115+42±	- 8.6			1215.4	
		(From Sta 115+42 to Sta 115+93 Ledge Rock out-crop.)		1217.8	
115+57	- 6.2				
115+93	- 3.8			1220.2	
116	- 3.7			1220.3	
T.R.	+11.44	1234.25	1.15	1222.81	
117	- 9.2			1225.1	

Lt.		℄	Rt.	
10.3 / 5		9.4	10.1 / 10	
4.5 / 6		3.2	4.7 / 11	
12.5 / 8		11.2	12.5 / 11	
7.7 / 14		6.9	7.4 / 3	
3.3 / 20	3.1 / 5	3.0	7.2 / 13	
11.3 / 16	10.0 / 3	8.6	12.2 / 9	6.0 Approx / 20
2.1 / 15	2.0 / 1	1.4	4.8 / 13	12.9 / 30
8.6 / 18	8.2 / 7 Rock	8.6	10.9 / 7	More or less level to 20'
	6.5 / 15 Rock	6.2 Rock	6.7 / 3 Rock	
4.7 / 11	3.8 / 5 Rock	3.8 Rock	4.6 / 6	
	4.3 / 11	3.7	4.4 / 6	
	10.4 / 6	9.2	10.3 / 11	

		1234.25			
118	- 5.7			1228.6	
119	- 2.5			1231.8	
T.P.	+13.06	1244.53	0.78	1233.47	
120	- 11.6			1234.9	
121	7.8			1238.7	Spike in W. root
B.M. #12			3.32	1243.21	12" Wild Cherry 25' Lt. Sta 121+15±
122	- 2.5			1244.0	Rec. Elev 1243.19
122+11	2.2	Approx. ℄ of old Plank Rd,		1244.3	

Lt.	℄	Rt.
7.0/7	5.7	7.2/10
3.7/7	2.5	4.1/11
12.9/7	11.6	12.8/9
8.8/6	7.8	9.0/10
	2.5	
	2.2	

12201± | 2.31+ miles
10560
16410
15840
5700
5280

		H I		Elev.	
	-3.40	1114.04		1110.64	Stump
	+4.70	1115.34			
	G 8.74			1106.60	
	G 8.37			1106.97	
	+4.0	1114.64		1110.64	
		8.43		1106.21	℄ Road
7-13-32					
T.P. on stone	+4.78	1178.52		1173.74	
				1171.5	End of outlet
	-5.76			1172.76	
	602				
56					
	+3.50				
75' S. ℄	-8.60				
℄ Road	-4.40				
	6.30				
	7.1				
	6.8				
	7.15				

35 5 7
3 ½
2 ½
4 ½

Fidler & Barlow June 22nd 1932
Trustees Sidley – Coe & Leggett

B.M.# 5	+ 0.75	1119.94		1119.19	Peg in Ditch 200± N. of #5
	9.84			1110.10	
T.P. 47+56			–9.20	1110.74	Peg at R. culv. outlet
	+ 8.04	1118.78	GR 6.54	1112.24	W. end
W. end 12" Tile line			R. 1.04	stake –	C. 5½ ft
			GR 7.04	1111.74	E. end
			R. 3.04	stake	cut 4.0 ft.
Top of bridg 47+56				1112.6	

(Length of Ditch " " " from peg (1110.74)
To 33+54 along ditch 1585 ft. – 0.126)
Ditch 47+56 to Taylor W. line 831 ft.

7-6-32

B.M.	+ 4.20	1114.62		1110.42	8" Elm 31+40
℄ Rd. at culvert location	+ 0		– 5.00	1109.62	
			7.00	1107.6	Right
			7.20	1107.4	Left
1st Gauge under bridge 70±			7.70		
	+ 1.85	1112.27		1110.42	grade – fl.
E. end = 0	at ang. to SE		8.10	1104.17	1104.17
1		C. 0.5	7.40	1104.9	1104.44
2	+ 0.27% ↓	C. 0.6	7.00	1105.3	1104.71
3		C. 0.7	6.60	1105.7	1104.98
4		C. 0.5	6.20	1106.1	1105.25
5		C. 2.6	4.20	1108.1	1105.52
6		C. 3.0	3.50	1108.8	1105.79

.76
1119.19
.49 1119.95
1110.2
9.75

1101.4
1104.17
6
1110.17

116+90: 25' Lt. spike in N.E. root 26" maple 1142.82

1st house E. of X road to N. - on S. side Rd. & " abt. Sta. 116.

155+05: 50' Rt. Spike in W. 12" W. Cherry 1243.19 - Whitney

Road intersec. Sta. 156.

144+12: 25' to R. spk in W. root 15" maple

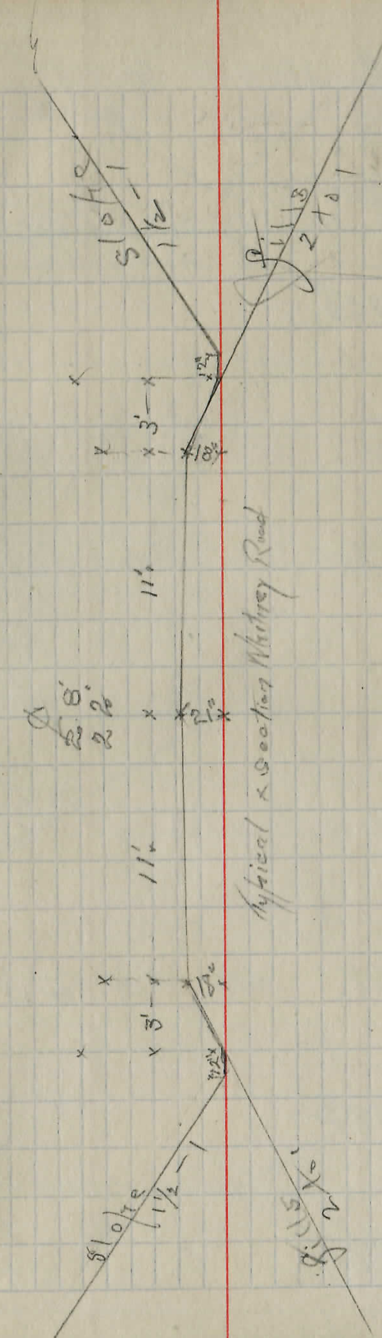
142+58.5 = P.C. to Lt. (Rhodes to W.) 1216.93

(preceding leaf) H.I. Elev.

34+78± ℄ of 2 24" culverts 40' long on skew with road

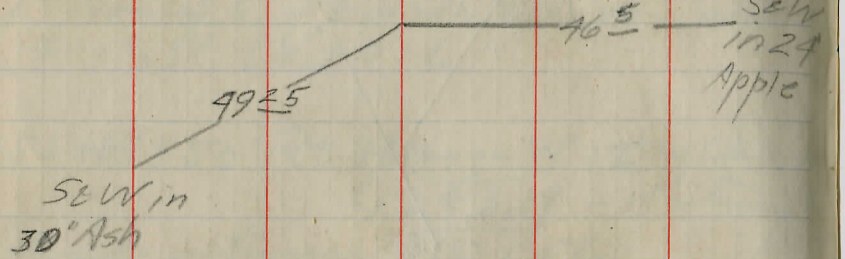
	-6.02	1115.64		1109.62	
Sta. 7	6.3		c. 3.20	1109.3	1106.06
7+57 (℄ road)				> 1109.62	1106.21
8	5.45		c. 3.9	1110.2	1106.33
9	4.95		c. 4.1	1110.7	1106.60
10	4.95		c. 3.8	1110.7	1106.87
+55	6.80		c. 1.8	1108.8	angle in ditch
	+0.63	1187.61		1186.98	BM #10
℄ road over ℄ line	-8.70			1178.91	(?)
T.P. x on stone N. Header in ditch Line	-13.87			1173.74	

(1107.02)

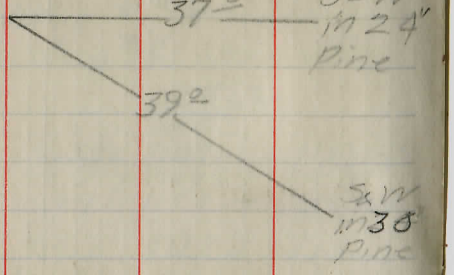


.27
.55
135
135
.1485

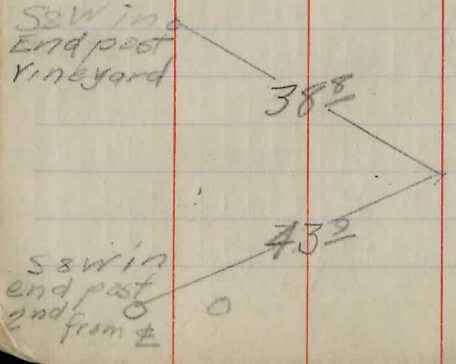
Ref to PI 1800' N x Rd

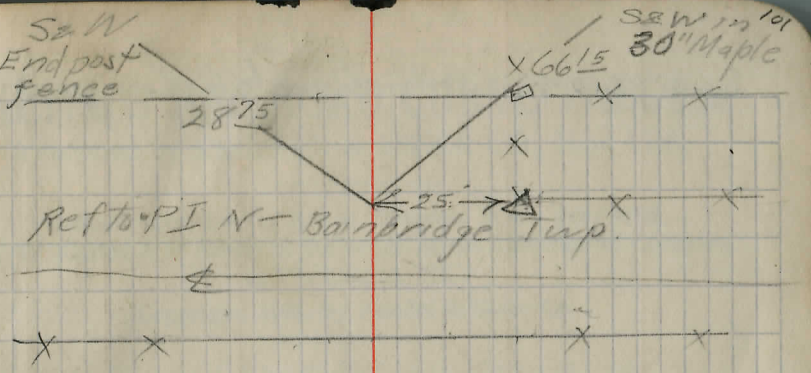


Ref to PI 600' N of Main Market



Ref to POT 505' S of Twp Line





Sec 7204 – Obstructions to Sight Lines

KEITH'S RAILROAD CURVE TABLES.

Published by KEUFFEL & ESSER CO., New York.

HOW TO USE KEITH'S TABLES.

EXAMPLE.

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P.=23° 20′ to the R. at Station 542+72.

Ext. in Tab. IV opposite 23° 20′=120.87
120.87÷12=10.07. Say a 10° Curve.

Tan. in Tab. IV opp. 23° 20′=1183.1
1183.1÷10=118.31.

Tab. V. correction for A. 23° 20′ for a 10° Cur.=0.16
118.31+0.16=118.47=corrected Tangent.

(If corrected Ext. is required find in same way)
Ang. 23° 20′=23.33°÷10=2.3333=L. C.

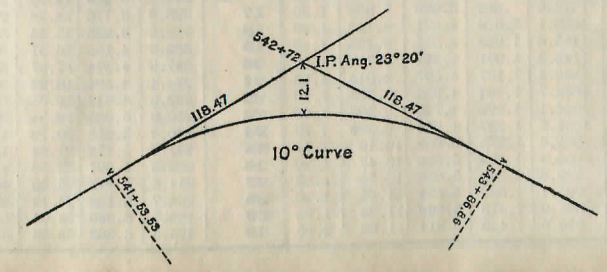
2° 19½′=def. for sta.	542	I. P.=sta.	542+72
4° 49½′= " " "	+50	Tan.=	1.18.47
7° 19½′= " " "	543	B. C.=sta.	541+53.53
9° 49½′= " " "	+50	L. C.=	2.33.33
11° 40′= " " "	543+	E. C.=sta.	543+86.86
	86.86		

100—53.53=46.47×3′(def. for 1 ft. of 10° Cur.)=139.41′=
2° 19½″=def. for sta. 542.

Def. for 50 ft.=2° 30′ for a 10° Curve.

Def. for 36.86 ft.=1° 50½′ for a 10° Curve

(These tables are published in Field Books of KEUFFEL & ESSER Co., New York, N. Y.)



PLEASE RETURN TO
GEAUGA COUNTY ENGINEER
COURT HOUSE
CHARDON, O.
PHONE 250-X

DISTANCES FROM CENTER OF ROADWAY FOR CROSS SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1½ TO 1.

For CANAL TOW PATH EMBANKMENT.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17							3.4	33.6	33.7	33.9	17
18							4.9	35.1	35.2	35.4	18
19							6.4	36.6	36.7	36.9	19
20							7.9	38.1	38.2	38.4	20
21							9.4	39.6	39.7	39.9	21
22							0.9	41.1	41.2	41.4	22
23							2.4	42.6	42.7	42.9	23
24							3.9	44.1	44.2	44.4	24
25							5.4	45.6	45.7	45.9	25
26							6.9	47.1	47.2	47.4	26
27							8.4	48.6	48.7	48.9	27
28							9.9	50.1	50.2	50.4	28
29							1.4	51.6	51.7	51.9	29
30							2.9	53.1	53.2	53.4	30
31							4.4	54.6	54.7	54.9	31
32							5.9	56.1	56.2	56.4	32
33							7.4	57.6	57.7	57.9	33
34							8.9	59.1	59.2	59.4	34
35							0.4	60.6	60.7	60.9	35
36							1.9	62.1	62.2	62.4	36

m. Soc. C. E.

MADE IN GERMANY.

R.

LEGAL NOTICE

In the matter of the improvement of Whitney, in Montville township. Notice is hereby given that a resolution has been adopted providing for said improvement by the Board of Trustees of said township, Geauga County, Ohio, and that copies of the surveys, plans, profiles, cross-sections, estimates, specifications for said improvement are on file with the said township trustees for the inspection and examination of all persons interested therein.

That on the 3rd day of September, 1932, at 8:00 o'clock p. m., in the Town Hall in said township, is the time and place for hearing objections to said improvement and for hearing claims for compensations for lands and property to be taken for said improvement, or damages sustained on account thereof, and that unless such claims are filed in writing with the said township trustees on or before the time fixed therein for hearing said claims, the same shall be waived except as to minors and other persons under disability.

L. E. RHODES,
Clerk of the Board of Township Trustees of Montville Township.
33-34

LEGAL NOTICE