

Aug 13 Thur
 14 Fri
 15 Sat
 17 Mon
 18 Tue
 19 Wed
 20 Thurs
 21 Fri
 22 Sat
 24 Mon
 25 Tues
 Sept 14

W B Montgomery							1/2	1/2	1/2									
W B Keller																		
Harry Kilgore							1/2											
William Smucker							1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
William Downing																		
Emery Smucker																		
Arthur Radock																		
Henry Zimmer																		
Harry Tyson																		
Wm Hamphill																		

Miles
 Dinners

60	stations on Aug 13	Mon
50	stations on Aug 14	Mon
53	stations on Aug 15	Mon
71	stations on Aug 17	Mon
52	stations on Aug 18	Tue
35	stations on Aug 19	Wed

Common Stations	80	34	Miles
46 stations on Aug 13	50	46	Miles
12 stations on Aug 14	200	40	Miles
12 stations on Aug 15	20	37	Miles

INDEXED ON MAP
 9/1/9

6.89
 337.65
 318.80
 20.85
 15.40
 50.10
 75.28

14
 14 1/2
 14 5/8
 14 1/2
 14 1/2
 14 1/2
 14 1/2
 14 1/2
 14 1/2

20
 159

8.95
4.80
45
5.25
138
4500
578

27
496.60
1002.41

203
244.4

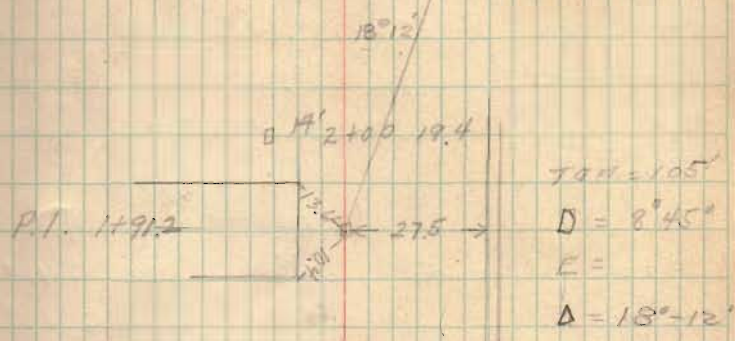
at road some well	5.08	99.41			
edge of pavement	6.78	98.66			
1+00	6.66	98.18	98.78	C 1.52	
Water level	9.24	95.20			
	6.53	99.91	99.91	C 2.23	
3+00	5.40	99.04	99.11		
4+00	5.22	99.22	99.20	Grade	
5+00	5.08	99.36		C 1.6	
6	5.10	99.30			
6+00	4.95	99.49		C 2.4	
7+00	3.72 0.5.21	3.90	99.31	99.2	C 0.11
8+00	4.45	98.76		F 0.44	
9+00	4.74	98.97		F 0.73	
10+00	4.29	98.92		F 1.23	
11+00	4.31	98.90		F 1.30	
12+00	3.91	99.30		C 1.8	
13	4.05				
on road at station	3.66 0.271	3.74	99.50		

13 WE Burditt

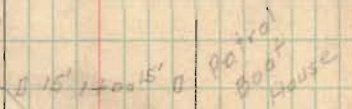
99.01
96.60
2.40

95.20
49.20

11.14
2
98.91
95.60
3.30



Lake Side
Soda Grill



D = 86.2 FCC
T = 86.2
E = 11.7
D = 17.6

P.I.

INDEXED ON MAP
9/19

INDEXED ON MAP

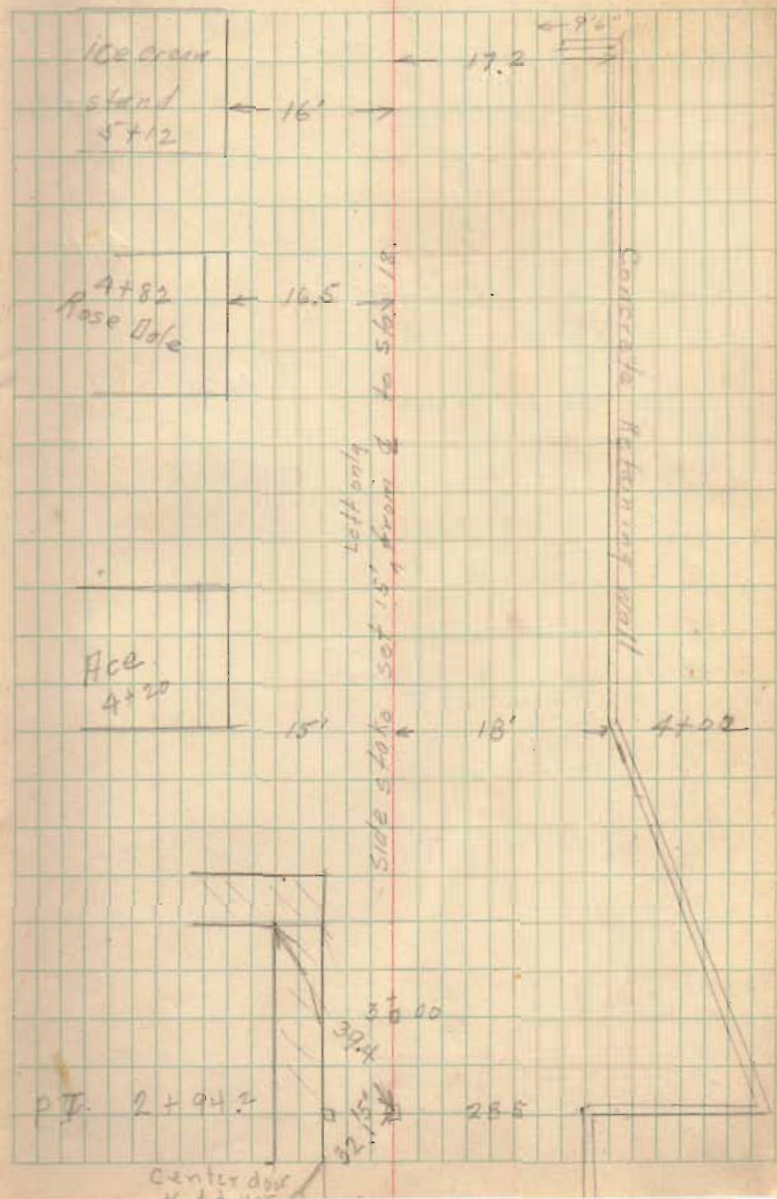
9119

0286

14+00		375	99.21	
15+00		386	99.10	
16+00		792	95.14	
17+00	Balking to road	376		
19+00		268	00.28	9920 C 1.08
19+00		200	00.96	C 1.76
20+00		329	99.68	C 0.48
21	413 03.21	377	99.83	C 0.63
22		451	99.30	C 0.10
23		408	99.73	C 0.53
24		459	99.22	Grade
25		495	98.86	F 0.34
26		495	98.86	F 0.34
27		520	98.61	F 0.59
28	478 03.39	427	99.12	F 0.08
29		392	99.47	C 0.27
30		478	98.61	F 0.59
31		823	95.16	
31		459	98.80	F 0.40
32		436	99.03	F 0.17
33		417	99.12	F 0.08

55v

0464



PT. 2+94.2

255

0464

34	569	9895	F. 26
35	591	9872	F. 29
35	1204	9260	9920 9.60
36	1221	9243	8.77
37	955	9509	9.11
TP 38	570	9894	

459
63.52

39 99.20

40 430

41

42

43

44

45 438 99.14

645
05.59

INDEXED ON MAP

9119

Mary Bell
8+29 ← 16.8 →

8+00 19.4

Sweet
Maria
7+64 ← 15.9 →

Lookout
7+32 ← 16.1 →

7+00 18.0

Ocala
6+30 ← 17.0 →

Middletons
6+31 ← 17.1 →

6+00 17

Wood
Retaining Wall

11+00 18.7

Middlebas 10+78	17.5
--------------------	------

The Middleton 10+18.	← 17.4 →
----------------------------	----------

10+00 19.1

Clarks #4 9+81	18.0
-------------------	------

Clarks 9+28	← 19.7 →
----------------	----------

19+00 18.8

9+75	← 16.2 →
------	----------

Wood Retaining Wall

INDEXED ON MAP

9/19

15+00 19.8

Edwardia

14+30 ← 16.7 →

14+00 20.3

13+00 19.6

12+00 19.4

Toe Gray	←	21.3
4+75		

Catherine		17.6
11+19		

Wood retaining wall

INDEXED ON MAP

9/19

16+65
0+86
26+51

18 20+00 20.6

18 19+00 21.7

18 18+00 20.5

Slide surface 18' x 18' x 34' x 100'

Wood Restaurant

17+55

Park
Landing
17+27

E Stephenson St
16+65

INDEXED ON MAP
9/19

16+19

Park
Restaurant

19' 16+00 20

Wood Restaurant

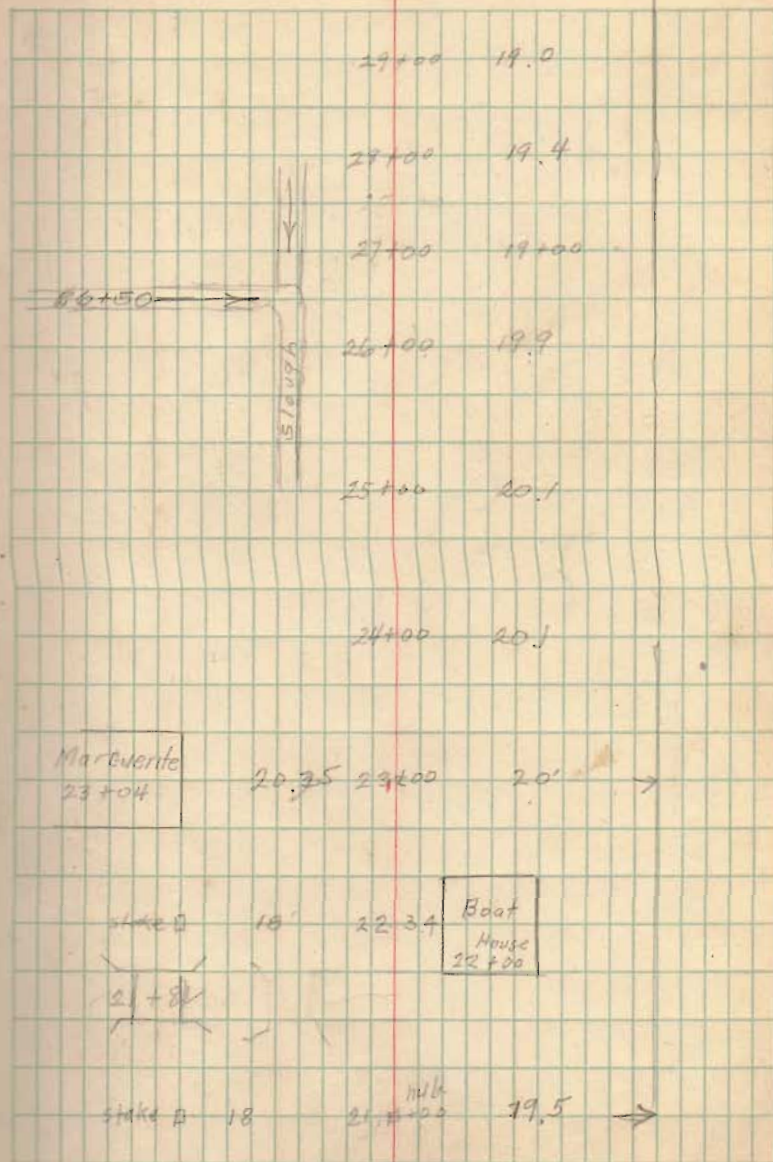
$$\begin{array}{r} 21+81 \\ + 66 \\ \hline 22+47 \end{array}$$

INDEXED ON MAP

9/19

30+50 18.7 →

8



692 30

5° 36'

$$\begin{array}{r} 16.46 \\ 5.6 \\ \hline 11.86 \\ 5 \\ \hline 6.40 \end{array}$$

1.40
37.00
53.0

32+95

$$\begin{array}{r} 32+95 \\ 172.65 \\ \hline 33,6765 \end{array}$$

$$\begin{array}{r} 248 \\ 346 \\ \hline 594 \\ 78 \\ \hline 672 \end{array}$$

$$\begin{array}{r} 1657.2 \\ 1724.4 \\ \hline 7.2 \\ 213 \\ \hline 1724.2 \\ 1726.53 \end{array}$$

$$\begin{array}{r} 262.5 \\ 253.9 \\ \hline 26 \\ 3 \\ \hline 78 \\ 253.9 \\ \hline 2826.9 \end{array}$$

603. 55.1

PT 35+30.2

double station 50.2

stone marker

PI = 33+67.45

10° Elev.

PC 31+95

6" Elev

6" Elev

side stakes 30', 34', 40', 43'

N 0° 35' W
N 11° 05' W

33° 53'

35+00 28.9

$\Delta = 33^\circ 53'$
USC 100

35+00

172.65 Tan.
10) 1726.53

254.68
25.47 Ex

34+00

23.9

33+00

32+00

31+00

19.7

19.1

19.7

wood Rebar well

9119

43+00 27.4

42+00 26.5

41+00 26.3

40+00 26.1

39+00 25.3

38+00 24.5

INDEXED ON MAP

9119

37+00 25'



Wood Stationing Wall

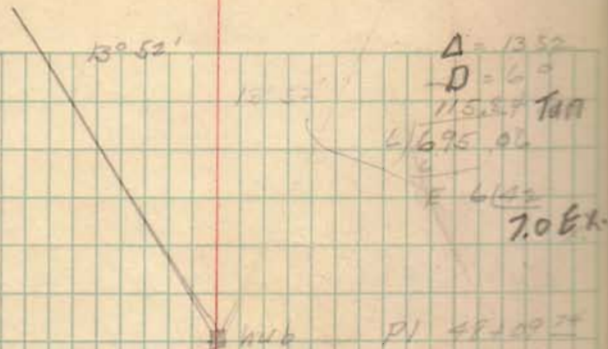
6.1
 46 475
 1 1334
 48. 0974

1.8
 108
 20
 18
 22
 72
 36
 22
 208
 66
 92.28

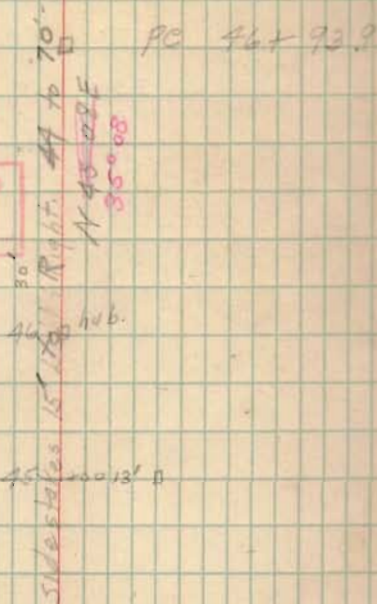
05.59

44	747	98.12 ✓		F 1.08
45	905	96.54 ✓	9920	F 3.66
46	487	00.72 ✓		C 1.51
47	748	98.11 ✓		F 1.09
48	533	00.26 ✓		C 1.06
49	507	02.52 ✓		C 1.32
50	524 05.98 ✓	10.82	95.14 ✓	
51	640	99.59 ✓	9920	C 0.35 ✓
52	570	00.29 ✓	9920	C 1.02 ✓
53	645	99.53 ✓	9920	C 0.33 ✓
54	674	99.24 ✓	9920	C 0.04 ✓
55	671	99.27 ✓	9920	C 0.07 ✓
56	573 05.00	751	97.49 ✓	9920 F 1.71
57	731	97.69 ✓	9920	F 1.51
58	626 04.19	707	97.93 ✓	9920 F 1.47
59	654	97.85 ✓	9920	F 1.85
	547	98.72 ✓	9920	F 0.48 ✓

10 Stake 30 49+24 P.T. 11



9119



1.27 γ
 155

44+00

0419

60	565	98.54	✓	99.20	F. 6.66
61	620	97.99	✓	99.20	F 1.21
62	405	00.14	✓	99.20	C 0.94
63	228	01.91	✓	99.20	C 2.71
64	³⁵⁹ 05.49	690	98.59	✓	99.20 F 0.61
65		692	98.67	✓	99.20 F 0.53
66		822	97.27	✓	99.20 F 1.93
67		668	98.81	✓	99.20 F 0.39
68		490	00.59	✓	99.20 C 1.39
69		500	00.49	✓	99.20 C 1.29
70	¹²⁴ 01.73	311	96.62	✓	99.20 F 0.58
		661	95.14		

hub 60+00

Eggs

Makan

56+49

H. 6

55+30

Road. 87

Lake Side
East end
53+16

59

12

stake

H'

INDEXED ON MAP

9/19

137

45

9° 17'

1 0

8 17

2 42

1 22 ✓

2 40

2 42

2 42

1 38

3 43 ✓

9 15

1237

9 15

21 47

4 16

X 12° E

9 15

2 15 E

INDEXED ON MAP

9119

13

50' 70+100 15'

12° 32'

13' 66+100 P T

63+100 PGC

9° 15'

62' 15' PC

N 21° 16' E

30 61+100 15'

 $\Delta = 21' 47''$ $\Delta' = 2''$ $\Delta'' = 19.47''$

LADIAN LAKE

Hub 80+00

Aprax 60'	Res
	78+75

Aprax 60'	Residence
	77+25

Talon

This line on Section 41

73+61

Talon
State Land

State Land

44.9

72+06.7

70.2

40'

42'

30' 0

A=

N 81° W

45' 71+00

20' 0

Sampson Vulture Lake 6' from 72.06 to 70

P.I. old stand

INDEXED ON MAP

9119

□ hole

90 + 00

section N 10 E

94 + 92 x

FOX

x 92 + 89 1/2

x 82 + 38 1/2

INDEXED ON MAP

919

Angle with head, 33° Lt ahead.

Reef ditch	463	1	
	10863		
12500 Br floor	260	101.03	
13200	370	199.93	
91200	440	199.23	
Channel	920	94.43	(9573) water
Top Post North side of ditch			
BM	038	109.25	

Cross Sect 191+85

57	33	31	33	53
27	13	00	12	23

Cross Sect. 92+31

30	27	26	13	00	14	25	20	28
50	75	75	27	24	33	74	74	54

Hub 100+00

FOX
 $\times \frac{95+615}{\text{Van Horn}}$

5 7" I^r
 2 7" I^s
 12.8 Roadway

Beam Bridge
 on Piling.

92+16.8

skew 3' Leftahoy

Black Hawk

91+99.6 →

INDEXED ON MAP

9119

hub 110 + 00

Van horn 908 + 91.1
* Fox *

□

curl

x

Fox

sec. line

x

Resident
slaps

Approx. 100'

INDEXED ON MAP

9119

2007

$$\begin{array}{r} 73.5 \\ 10.0 \\ \hline 83.5 \\ 10.0 \\ \hline 93.5 \\ 10.0 \\ \hline 103.5 \\ 10.0 \\ \hline 113.5 \end{array}$$

$$\begin{array}{r} 86.57 \\ 98.53 \\ \hline 251.23 \\ 111.43 \\ \hline 113.74 \end{array}$$

$$\begin{array}{r} 100 \\ 437 \\ \hline 56.3 \end{array}$$

$$\begin{array}{r} 14.30 \\ 60 \\ 84.0 \\ 20 \\ \hline 87.0 \\ 56.3 \\ \hline 26.1 \\ 60.2 \\ 43.5 \\ \hline 49.78 \\ 480 \\ \hline 178 \end{array}$$

$$\begin{array}{r} 97.57 \\ 35.93 \\ \hline 52.29 \end{array}$$

$$\begin{array}{r} 460.89 \\ 93.18 \\ \hline 554.07 \end{array}$$

$$\begin{array}{r} 46.34 \\ 6.45 \\ \hline 39.54 \end{array}$$

$$\begin{array}{r} 60 \\ 49.78 \\ \hline 60.18 \end{array}$$

2#29

$$\begin{array}{r} 2.50 \\ 6073.1 \\ \hline 320 \\ 1073 \\ \hline 1000 \\ 770 \\ 500 \\ \hline 2700 \\ 2250 \\ \hline 450 \end{array}$$

$$\begin{array}{r} 51W \\ 36.57 \\ 89.57 \end{array}$$

$$\begin{array}{r} 6055.4 \\ 6037.9 \\ \hline 17.5 \\ 5.28 \end{array}$$

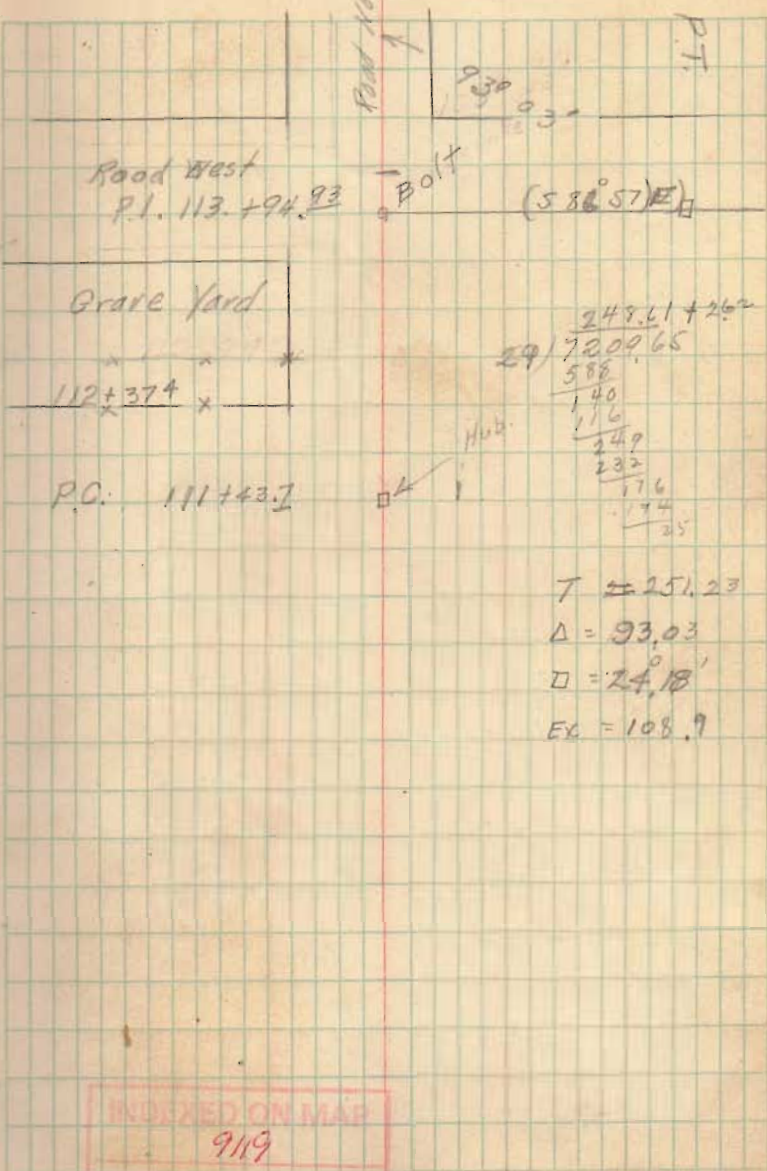
6037.9

251.2

$$\begin{array}{r} 6037.9 \\ 52.29 \\ \hline 6043.08 \\ 502.4 \\ \hline 101.90 \\ 102.42 \\ \hline 14.280 \\ 125.50 \\ \hline 1720.0 \\ 1758.4 \end{array}$$

124.057

Road North



INDEXED ON MAP
9119

$$\begin{array}{r} 249.61 + 26.2 \\ 29/7209.65 \\ 586 \\ \hline 140 \\ 116 \\ \hline 249 \\ 232 \\ \hline 176 \\ 174 \\ \hline 35 \end{array}$$

$$\begin{aligned} T &= 251.23 \\ \Delta &= 93.03 \\ \square &= 24.18 \\ EX &= 108.9 \end{aligned}$$

hub
□ 120 + 00

Vertice Castle

PT 115 + 26.9 □

INDEXED ON MAP

9119

17.44
4.09
13.35

125.965
- 29
125.936

14.2
31.75

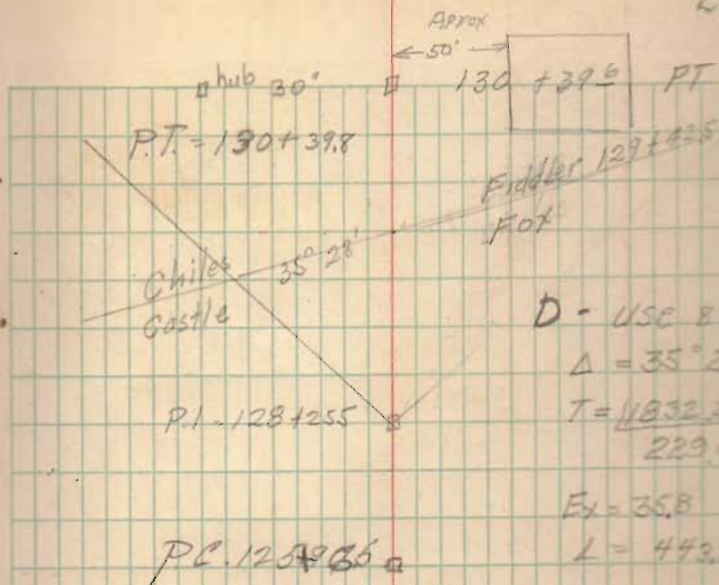
128.4255
2.29
125.965

666
4662
4433
835.466
37
34
22
24
76

$$L = \frac{100A}{D}$$

L =

125.965
4.433
130.398



N 57 35 E

50' Army Resident
135 + 50

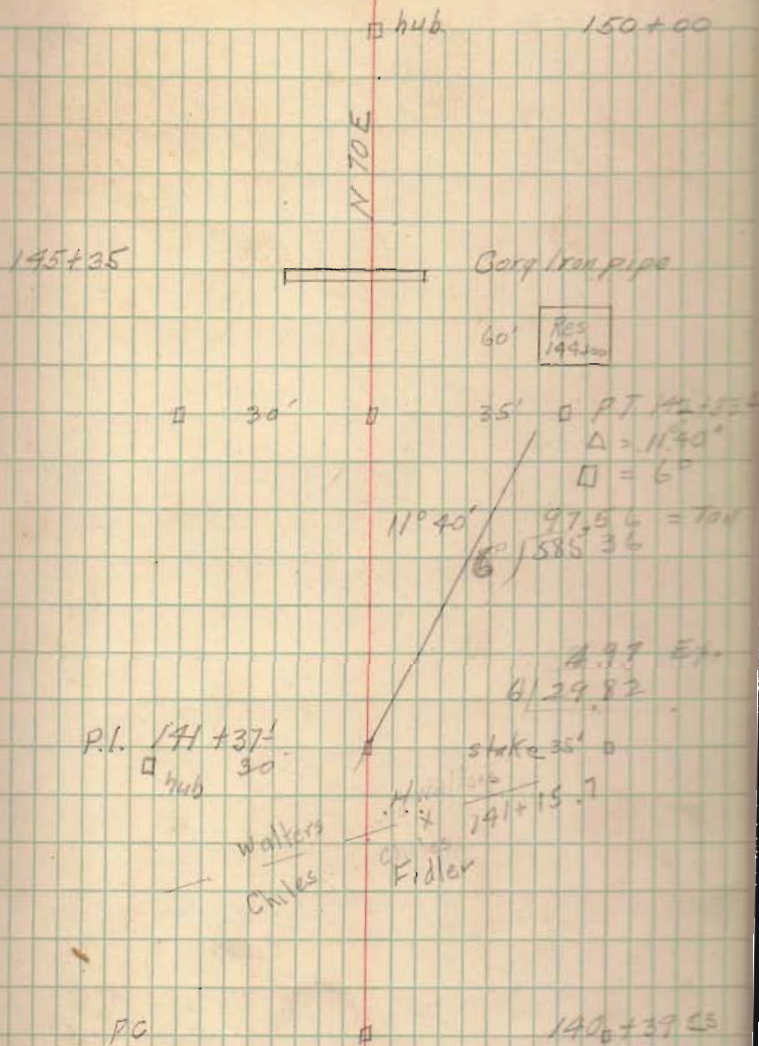
Res
133 + 0

70 Acres

map plo w
2/11

INDEXED ON MAP
9119

140 + 34
97
141.271



158 747
2,036
100 982

INDEXED ON MAP

9119

Hub

158 + 947

157+65 Lane

Rhoades

Lane

1117

Anderson

151 + 95

Walters

$$\begin{array}{r} 160,982 \\ 2,035 \\ \hline 163,017 \end{array}$$

$$\begin{array}{r} 160,982 \\ 2,035 \\ \hline 158,947 \\ 158,946 \end{array}$$

$$\begin{array}{r} 160,982 \\ 2,035 \\ \hline 158,947 \\ 158,946 \end{array}$$

INDEXED ON MAP
9119

hub P.T. 163 + 025

$$\begin{array}{r} 40 \\ 25,225 \\ \hline 225 \\ \hline 120 \end{array}$$

N 10° 15' E

10° 9'

use 2.5

$$\begin{array}{r} 25 \overline{) 508.84} \quad 20.35 \\ \underline{50} \\ 88 \\ \underline{70} \\ 184 \\ \underline{175} \\ 90 \end{array}$$

$\Delta = 10^\circ 09'$

$D = 2.5$

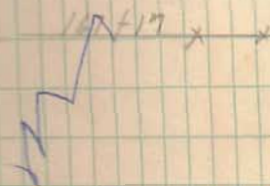
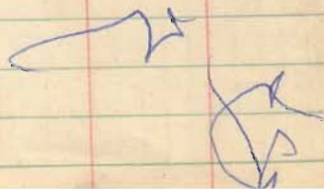
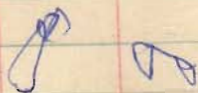
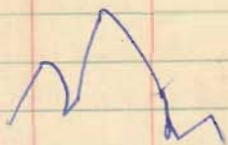
$T = 203.59$

PI = 160 + 982

PC = 158 + 946

Bar 17
170+00

160' 0 646



gate

x 165+06
x
Anderson

INDEXED ON MAP

9119

hub
180 + 00

Res
176 + 50

80'

175 + 28
x x x

175 + 92
x x

Res
171 + 25

50'

INDEXED ON MAP

9119

hub 190 fad

Henderson

x 185 + 71 Land line
x

INDEXED ON MAP

9119

(80° 50')
N 62° 30' E

street 190+55

street 196+82

street 195+05

street 193+31

hub
193+00

Chippewa Park

Harmons

Public Road
192+01/3

Walters

S
N 63° 05' E

192+41²
x x x x

INDEXED ON MAP

9119

267+53
Cemetery

Island View Road
206+00

N 62° 30' E

203+75 Street

PT 202+89

Street 202

17° 12'

$\Delta = 17' 12''$

$\theta = 10^\circ$

10 | 866.53

86.65 Tail

201+53

PT

30.1

to NE Corner

10 | 65.3

65.3 Ex.

Res.

201+00

PC

200+66.3

INDEXED ON MAP

919

B.M.	5.18		
Sta 208	105.18	442	101.36
Sta 208+55		572	99.46
208+70		575	99.43
208+89		575	99.43
209		595	99.23
210		690	98.28
211		585	99.33

Cross Section 209.

22	16	0	16	34
10.8	6.75	5.95	6.7	10.2

Cross Section 4' south of Center

Regring at Sta 209 running West

00	15	16	35	48	54
6.1	6.0	11.6	12.8	11.4	5.6

Cross Section at 208+46

30	22	00	18	27
11.7	7.2	5.6	5.9	9.9

2' of water soil blue clay.

Present $\theta = 14^\circ$

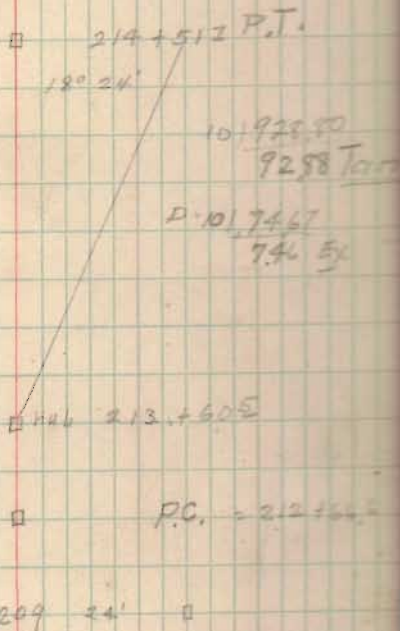
Bottom IR	7.85	97.33
Top Water	10.85	94.33

Place present Bridge at Rt Angle

old House 2.77 to 0

Bar 1 ← 60 Apr 4
2.15 to 0

N 81 E



INDEXED ON MAP

9/1/19

Present Bridge

2 panel Pratt Truss Riveted
 32.2' from inside to inside of shoe
 10" shoes 12" Risers.

Truss 8" channels $\frac{1}{2}$ " plate 14 $\frac{1}{2}$ " wide
 Joist 6" 8" Lines including channels

hub 230

N 82 E

Lines
 Lane x x
 Harman

222+73

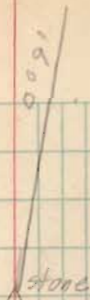
School
 House 220+100

220+082

hub, 220+100

WATERBURY MAP
 9119

x Carpenter
x Lines



Angle.

238+922

Read

232+80 Avondale Road

INDEXED ON MAP

9119

P. No. 250

Poo
249+00

100.0000

241 + 47.5

x

x

INDEXED ON MAR
9119

Resd.

Hub
258+00

Fish.

Patrick
x
Carpenterx 255+00 x
Newland.

Hoped

Res.

255+15

N 79 E

?

Sassafras Point

252+

INDEXED ON MAP

9119

278+00 70'

Resd

273+81

Resd 43'

273+46

Start

273+60

Turkey Foot Pass

x 270+00 hub

N 85

Line

268+32

INDEXED ON MAP

9119

270
750
10.00

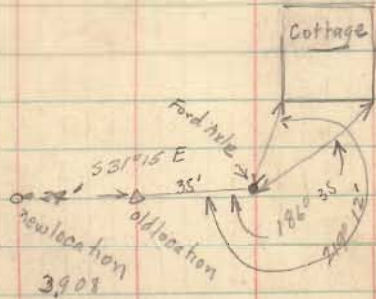
197
28124
25521

281+72
282+26
288

14.20
- 4.50
9.70
2935
14.37

75
450
20
45
5535
25
27825
22200
25085
28124.35
10186
621

5
12
85
40
197
150
145
135
100
100



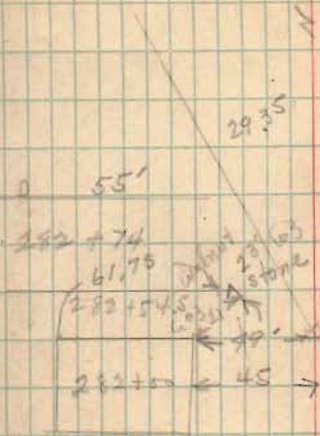
1013.057 old Elev
1013.095 New elev.

HI 1016.965 5085
3870

INDEXED ON MAP
9119

#hub 283+23+75 FT

N 51° 45' E



A = 29° 25'
B = 15°
T = 100° 96'

281+72 x 10
maxine
100
100

#hub 281+24.35 PC

Bartrand
x Line x
maxine

71.4
279+236

296 150

388 136

8 26/9.25

5.27.108

(1.2.9)

1350

224

7350

15
12/1825

100.26

15 1513

15

2630

2420

24

Angle 285+26.5

23' 603

~~3-21~~ stone

INDEXED ON MAP

9119

24° 57'

 $\Delta = 24^{\circ} 57'$ $D = 7$ $T = 14084$

14084

9) 1267.6

14

36

76

72

44

P.I. 296 + 70.6

9' stone

P.C. 295 + 283

Knotts

292 + 72

Warick

61'

291 + 75

I beam Rr

← 16' →

6' I + chords

291 + 59

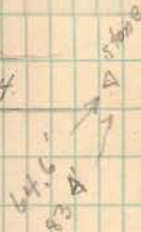
on piling

INDEXED ON MAP

9119

Food 2994 + 14

Res
Kacey ← 70 Approx →
298 + 50



PT = 298 + 167

9119

MAP

45

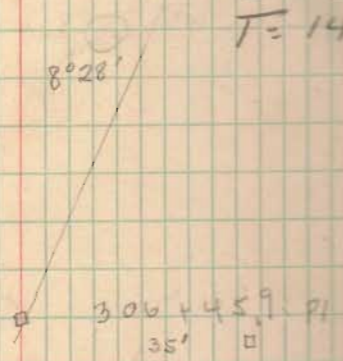
823 40
2
1046

Tos
307m

42574
48
=5213

PT Δ 307 + 842 141.38
3) 424.15
15.

D = 3
T = 141.3

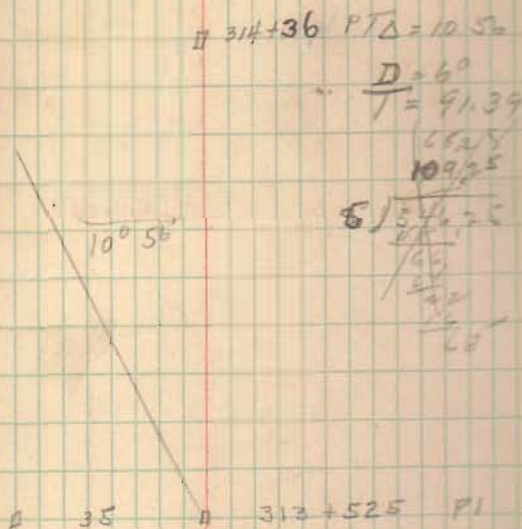


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9119

305 + 05 PG

$$\begin{array}{r}
 14 \\
 15 \\
 6.66 \\
 1.822 \\
 \hline
 6) 1093.3 \\
 6 \\
 \hline
 47 \\
 13 \\
 \hline
 3154 \\
 10222 \\
 \hline
 9139 \\
 6) 54837 \\
 54 \\
 \hline
 85 \\
 4 \\
 \hline
 23 \\
 14 \\
 \hline
 57 \\
 10
 \end{array}$$

$$\begin{array}{r}
 31352.5 \\
 31254 \\
 \hline
 0.983
 \end{array}$$



\square 312+54 PC

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A733E

~~317157~~

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15224
8) 12177 43

P.T. 324 + 327

□

$\Delta = 24$

$D = 8$

$T = 15224$

N 82° 30' E

240 00'

P.I. 322 + 84

45'

□

P.C.

321 + 3176

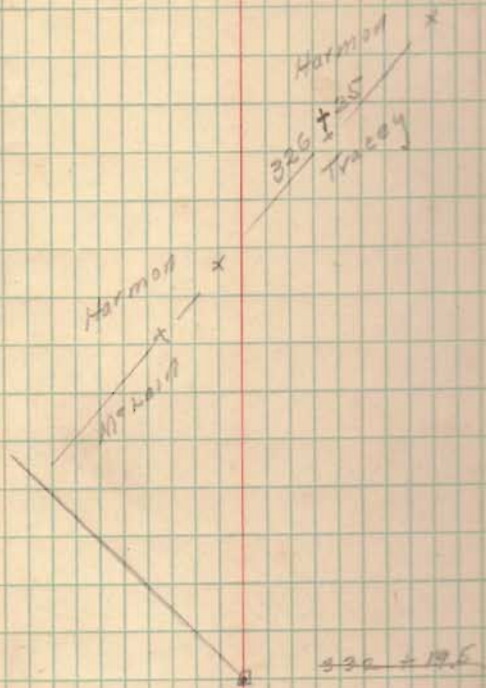
□

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Pos
326+50

41



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9119

~~330 + 50
19.6~~

~~80' Approx~~ \rightarrow ~~80' Approx~~

~~Pos
326 + 50~~

← 19°20' 337+63.9
County line 45

333+27.5 P.H

N 76 E

A = 21.30

T = 108.78

D = 10°

21°30'

332+19.5 P.I

P.C.

331+109 P.C

← 50 ft. Res →
329+10

INDEXED ON MAP
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Levels on McCormick Ditch

W. R. Montgomery
Wm. Douking
99.27
Wm. Smucker

stat #54

5.32
104.59

0	12.22	92.37	89.77	2.60	
1	8.91	95.68	89.83	5.85	
Flow at file	14.82	89.77			
19	8.91	95.68			
2	⁴⁰⁷ 104.75	363	96.12	89.49	7.63
3	⁹⁹	395	95.80	89.35	6.45
4		406	⁹⁵ 96.69	89.21	7.48
5		341	⁹⁶ 97.34	89.07	7.27
6		403	⁹⁵ 96.72	88.93	7.79
7		388	⁹⁵ 96.87	88.79	7.08
8	¹⁷⁷ 97.64	194	⁵ 96.70	88.65	7.05
9		271	⁴ 95.93	88.51	6.42
10		351	⁴ 95.13	88.37	5.76
11		412	³ 94.52	88.23	5.19
12		620	92.44	88.09	3.55
Present D.		944	² 88.20		
13 Ditch		99.93	¹ 88.71	87.95	
14 Ditch		9.80	¹ 88.84	87.81	

13.07
1.32
11.75

1.4
1.4
5.6
14.7
1.4
1.4
5.8
5.6

89.77

89.84

1.83

1.44

5.8

5.6

174 46

INDEXED ON CARD

9/19

				Elev	
Sta 54				99.27	
	8.17 0.544				
	5.63 100.08	10.99	94.45		
0		8.56	91.52	89.77	1.75
Flow of Tile		10.07	90.01		
1		7.53	92.55	89.63	2.92
2		6.03	94.05	89.49	4.56
3		6.46	93.62	89.35	4.27
4		7.66	92.42	89.21	3.21
5	8.20 100.02				
5		6.61	93.81	89.07	4.74
6		7.67	92.75	88.93	3.82
7		6.65	93.74	88.79	4.95
8		7.27	93.15	88.65	4.50
9		8.12	92.30	88.51	3.79
10		9.36	91.06	88.37	2.69
11		10.50	89.92	88.23	1.69
12		10.81	89.61	88.09	1.52
		6.77	92.63		

70.01
29.73
39.28

857
930
1,807
24

47

INDEXED ON 12/19

9/19

I.C.H. 232

	1930	E.K. Bridge	Hugh Baier	Dwight Gossard	B.O. Downing	Chas. Downing	Ross Antrim	Iran Wickersham
Thurs	17	1	1	1				
Frid	18	1	1	1	1	1	1	
Sat	19	1	1	1	1	1		
Mon	21				1	1		
Tue	22							

Lunch

Paid By

Livery

Stakes

Sec

Work

50 Bridge

60 "

Apr 1-23-1930
500 2x1 @ 3¢ 15.00
Logan Co. Co.

Sec# "

" "

Sec# "

" "

INDEXED ON MAP

9119