BAINBRIDGE TWP.

Taylor Road

83

LEVEL BOOK

373

KEUFFEL & ESSER CO.

DRAWING MATERIALS
AND
SURVEYING INSTRUMENTS.
NEW YORK.

CHICAGO. ST. LOUIS. SAN FRANCISCO. MONTREAL.

TABLES FOR EXCAVATIONS AND EMBANKMENTS.

DISTANCES FROM CENTER FOR ROAD WORK FROM CROSS SECTIONING.
ROADWAY 18 FEET WIDE. SIDE SLOPES 1 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 Julion A. Hall, M. Am. Soc. C. E.

BAINBRIDGE TWP.,

T.R. 186 Taylor-May Road, from Chillicothe Road to Snyder's Cor. Road. Pg. 1

#186 Taylor-May Rd. fr. Snyders Cors Rd to Brownic Cors Rd (Munn Rd) Pg. 55

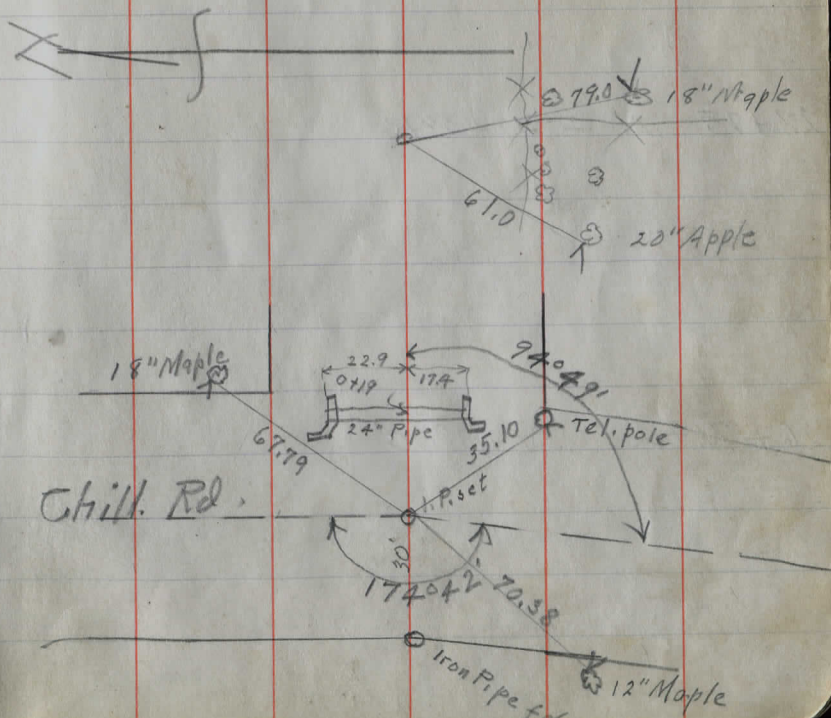
#186-Taylor-May Rd (Munn Rd east to Auburn Rd) Pg 62

83

Geo. #83 C.S.R.

14+00 Δ = 0° 42' L.

0+00 = P.I., Sta 79+51.47, Chillicothe Rd.

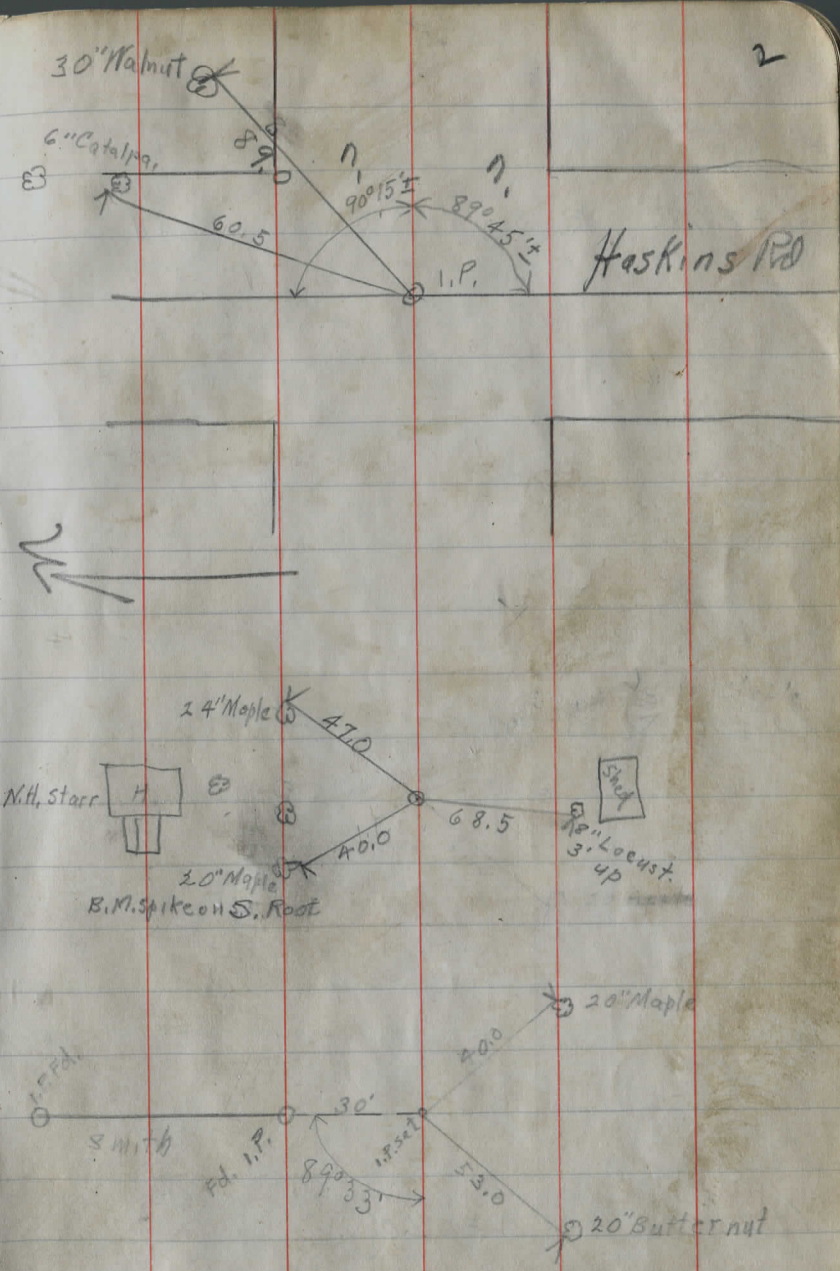


Stopped, Sept 27, 1929 Showers 70°
Marks, Parks, Goodrich

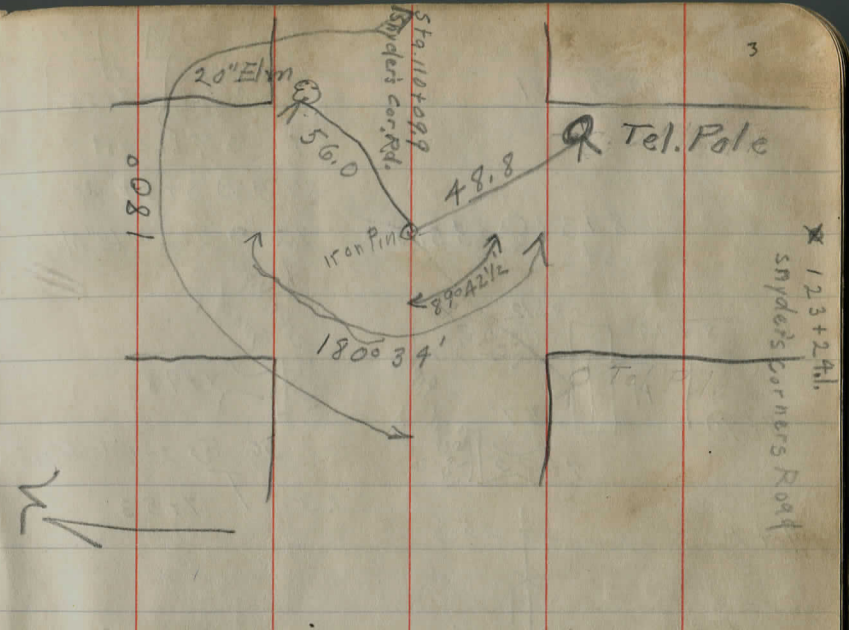
43+76.6 ℄ N+S, Rd Δ = 0°12½' L,

28+75 Δ = 0°42' R

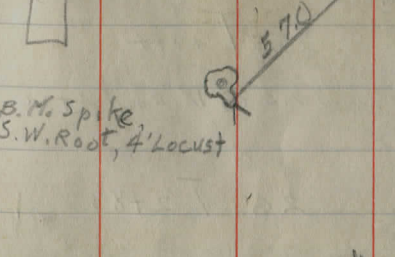
26+71.42 Δ = 0°00'



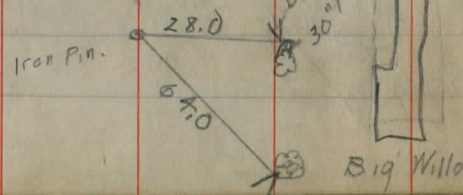
82+77.8. ℄ Snyder's Corners Road

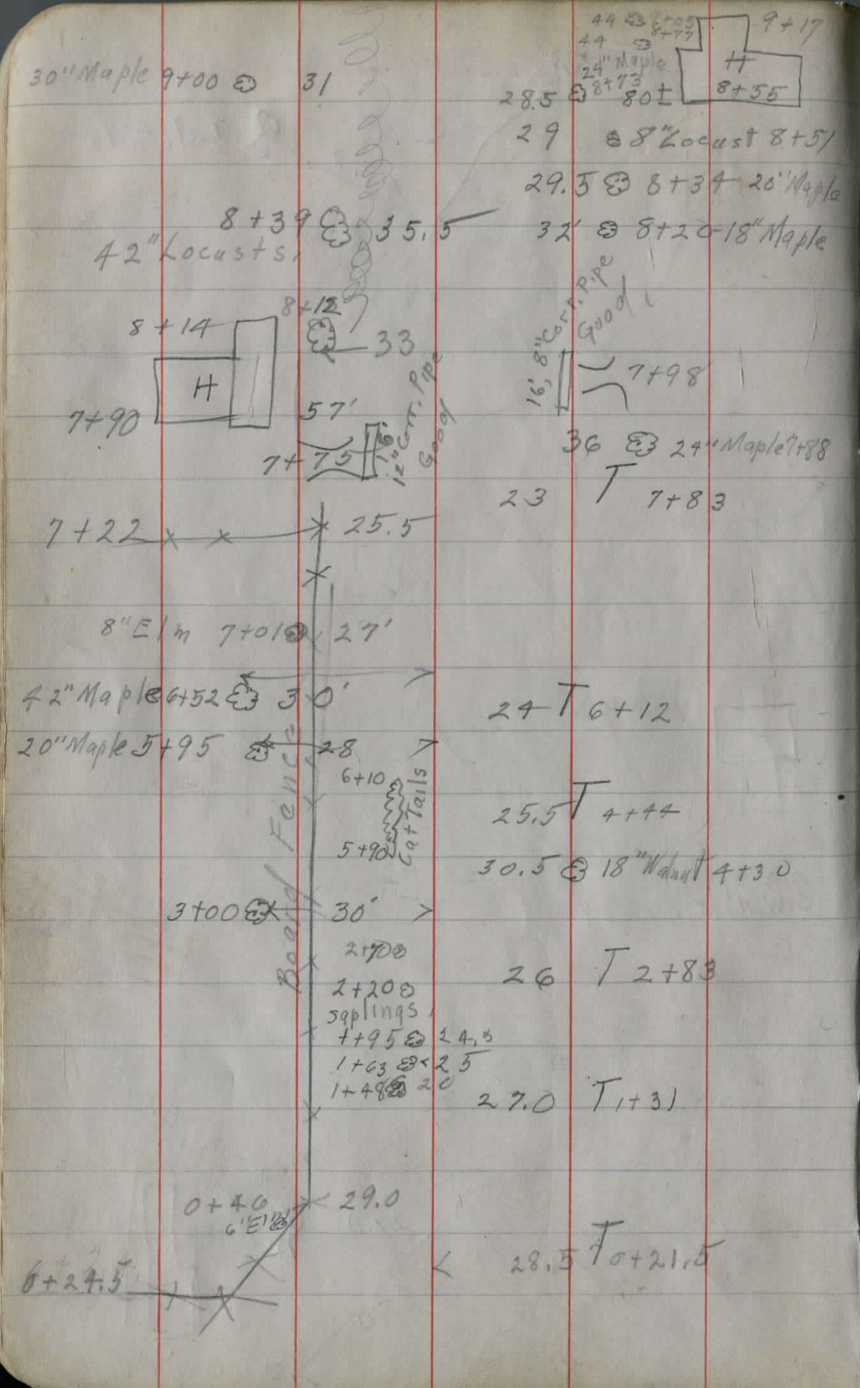


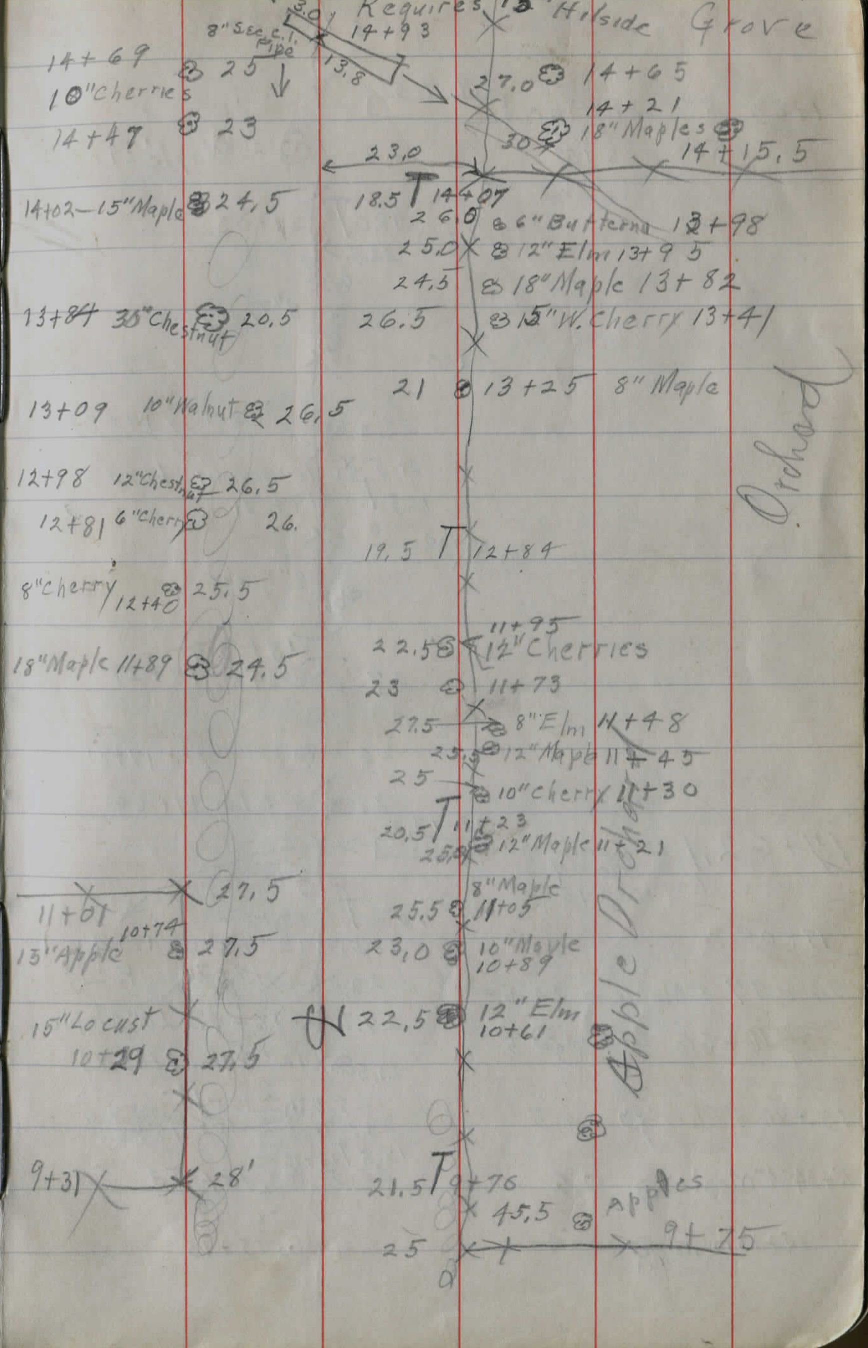
75+00 Δ = 0°00'



59+00 Δ = 0°00'




30" Maple 9+00
31
44
24" Maple
8+73
H
8+55
80±
9+17
28.5
29
8" Locust 8+51
29.5
8+34
20" Maple
8+39
35.5
32'
8+20-18" Maple
42" Locusts
8+12
8+14
33
H
16' 8" Corr. Pipe
Good
7+98
7+90
57'
7+75
12" Corr. Pipe
Good
36
24" Maple 7+88
23
T
7+83
7+22
25.5
8" Elm 7+01
27'
42" Maple 6+52
30'
24
T
6+12
20" Maple 5+95
28
6+10
Cat Tails
5+90
25.5
T
4+44
30.5
18" Walnut 4+30
3+00
30'
Board Fence
2+70
26
T
2+83
2+20
saplings
1+95
24.5
1+63
25
1+48
20
27.0
T
1+31
0+46
6" Elm
29.0
0+24.5
28.5
T
0+21.5


Requires 15" Hilside Grove
8" Sec. C.I. Pipe
3.0
14+93
13.8
14+69
25
10" Cherries
14+47
23
27.0
14+65
14+21
18" Maples
30
14+15.5
23.0
18.5
T
14+07
26.0
6" Butternut 13+98
14+02-15" Maple
24.5
25.0
12" Elm 13+95
24.5
18" Maple 13+82
13+84 30" Chestnut
20.5
26.5
15" W. Cherry 13+41
21
13+25
8" Maple
13+09
10" Walnut
26.5
Orchard
12+98
12" Chestnut
26.5
12+81
6" Cherry
26.
19.5
T
12+84
8" Cherry
12+40
25.5
11+95
22.5
12" Cherries
18" Maple 11+89
24.5
23
11+73
27.5
8" Elm 11+48
25.5
12" Maple 11+45
25
10" Cherry 11+30
20.5
T
11+23
25.5
12" Maple 11+21
27.5
11+01
8" Maple
25.5
11+05
10+74
13" Apple
27.5
23.0
10" Maple
10+89
22.5
12" Elm
10+61
15" Locust
10+29
27.5
Apple Orchard
9+31
28'
21.5
T
9+76
45.5
Apples
25
9+75

18.5 T 22+80

6.9 9.5
21+83 8" Corr Pipe
Fair
Requires 15"

26 20" Maple 21+43

18.0 T 21+03
21+00
22.5
8" Trees

20+00

22.5 10" Cherry 19+79
21.5 10" Walnut 19+33
18.5 T 19+31

19+00
8" Trees

18+35
27 24" Maple 18+21

26 15" Maple 17+81

23 8" Elm 17+64

3.0 13.2
17+62.1 12" Corr. Pipe
good
Requires 15"

19 T 17+53
17+00
22.5 15" Walnut 17+45
23.0 17+36 P.L.?
16+97 8" Maple 24.5
27.0 16+90 20" Maple
16+66 20" Maple 5
21.5 12" Walnut 16+73
28.5 16+14
15+86 8" Cherry 24.5
27.0 16" Cherry 15+83
18.5 T 15+26
15+34 24" Maple 25
26.5 15+53

℄

15+13 12" Walnut 24
28.5 15+15

5

19.5 30+30
17 30+25
8" Iron Pipe 24" 30+10 30+22
Battered
29+65
90± 29+65
Shed
Milk House 29+21
29+20
29+11 24" Maple 30

27 30" Walnut 28+99
28+97 H. Hemlock 28+91
60± 4" Maple
25.5 T 28+75 70± Shed
28+67
28+61 18" 30.5
27 18" Maple 28+49
28+65

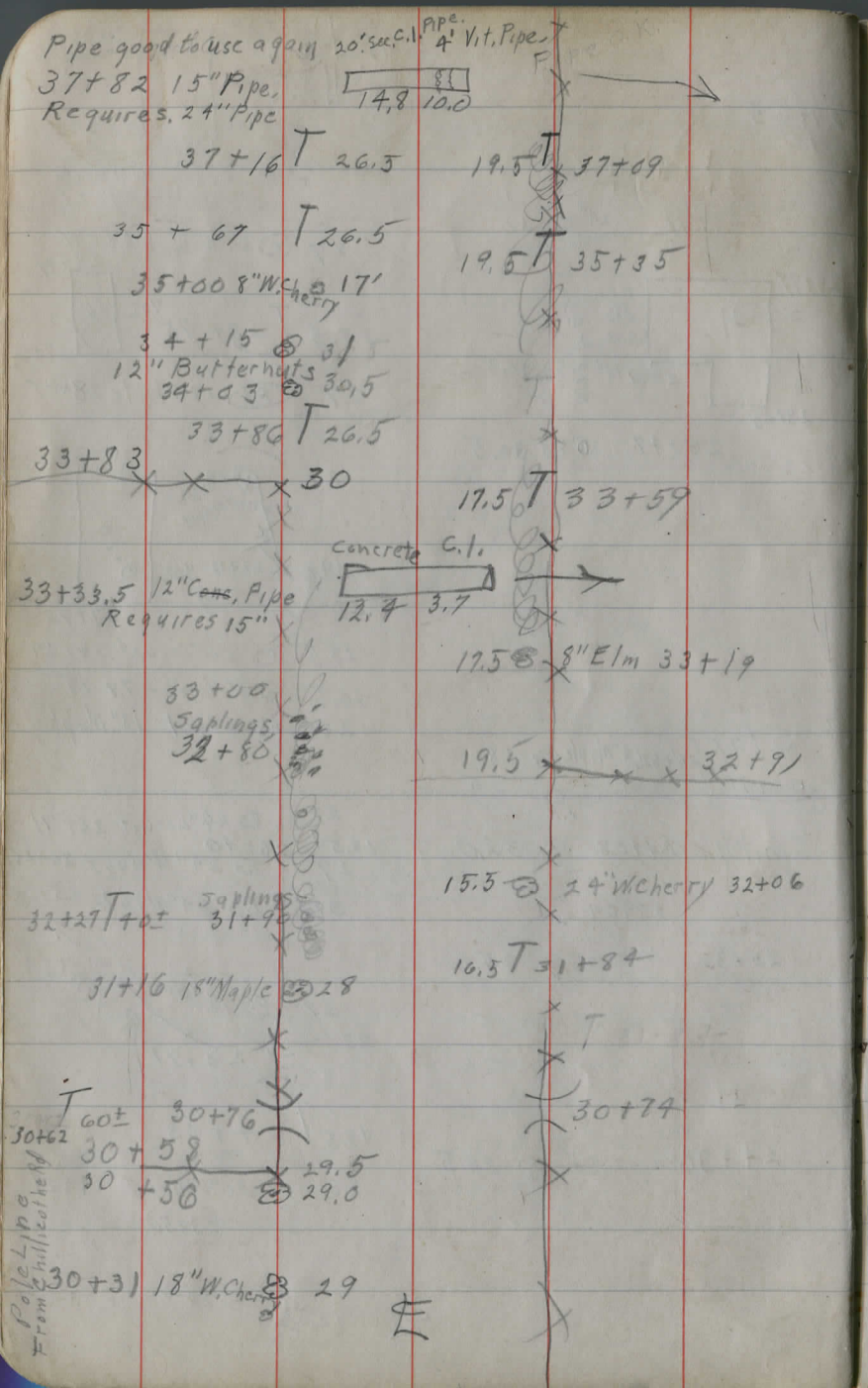
28+47 20" 30.5
28+26
27 28+24 30" Maple
Barn
19.0 28+12 70±
22. 27+95
23.5 20" Locust 27+64
26.5 15" Maple 27+15
26 27+01 18" Maple

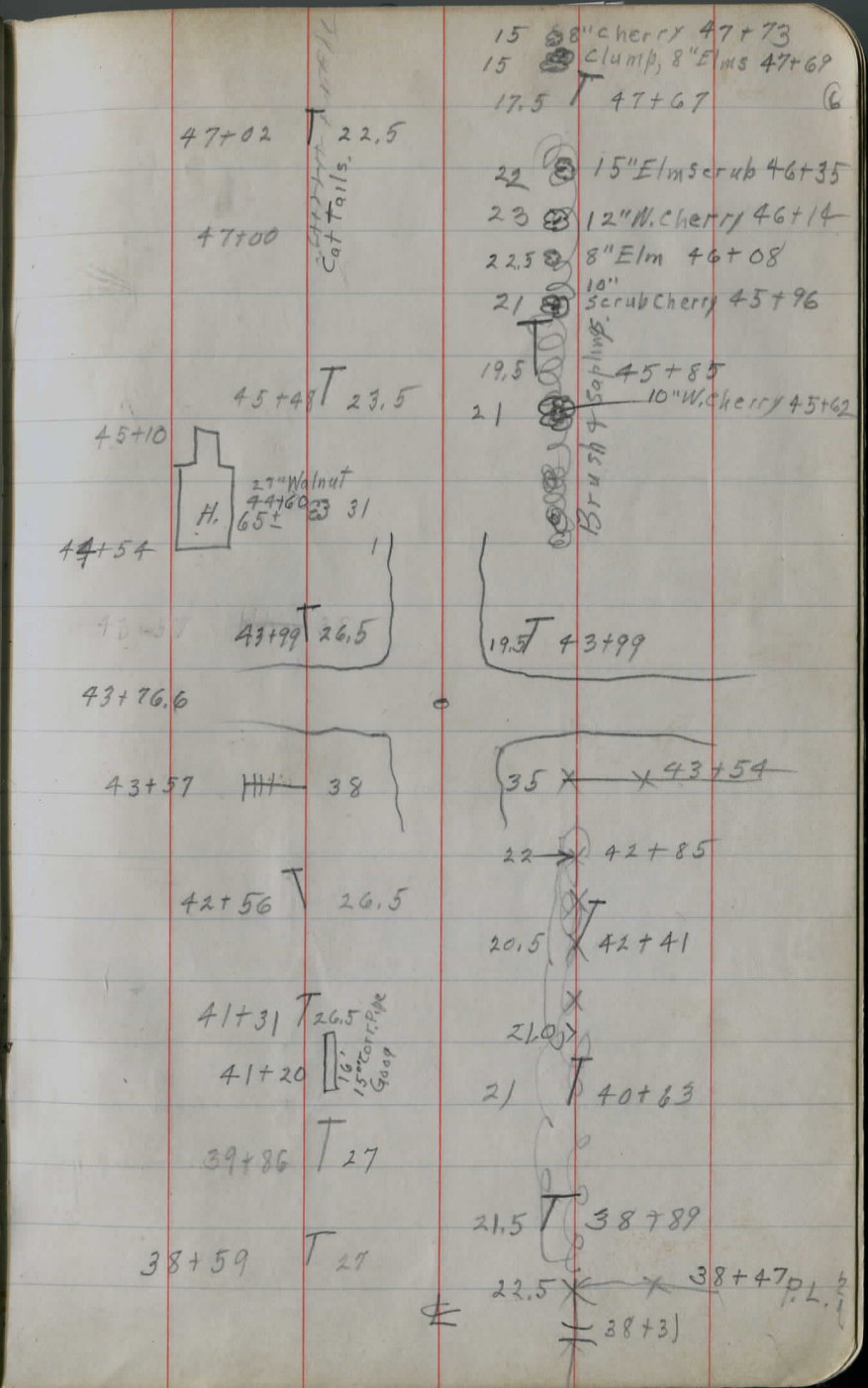
Start 26+82 18" Maple 28
26+71.42 30'
I.P.
27 24" Locust 26+71
Smith 26+08 32.0
18.5 T 26+40
29 24" Walnut 26+26
30 24" Maple 25+68
25+64

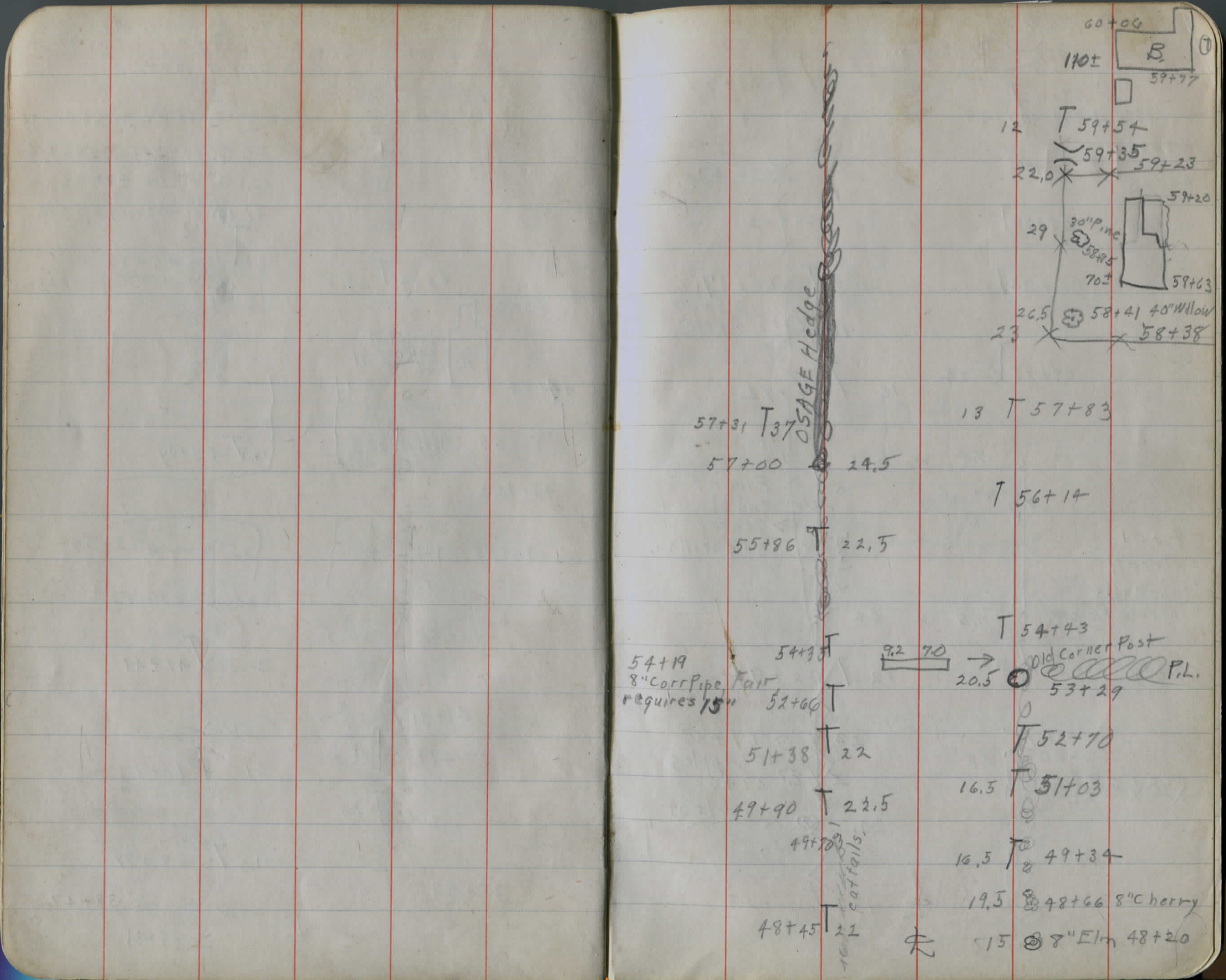
25+35 10" W. Cherry 25.5
25+14
29 15" Butternut
Ravine
23 24+91

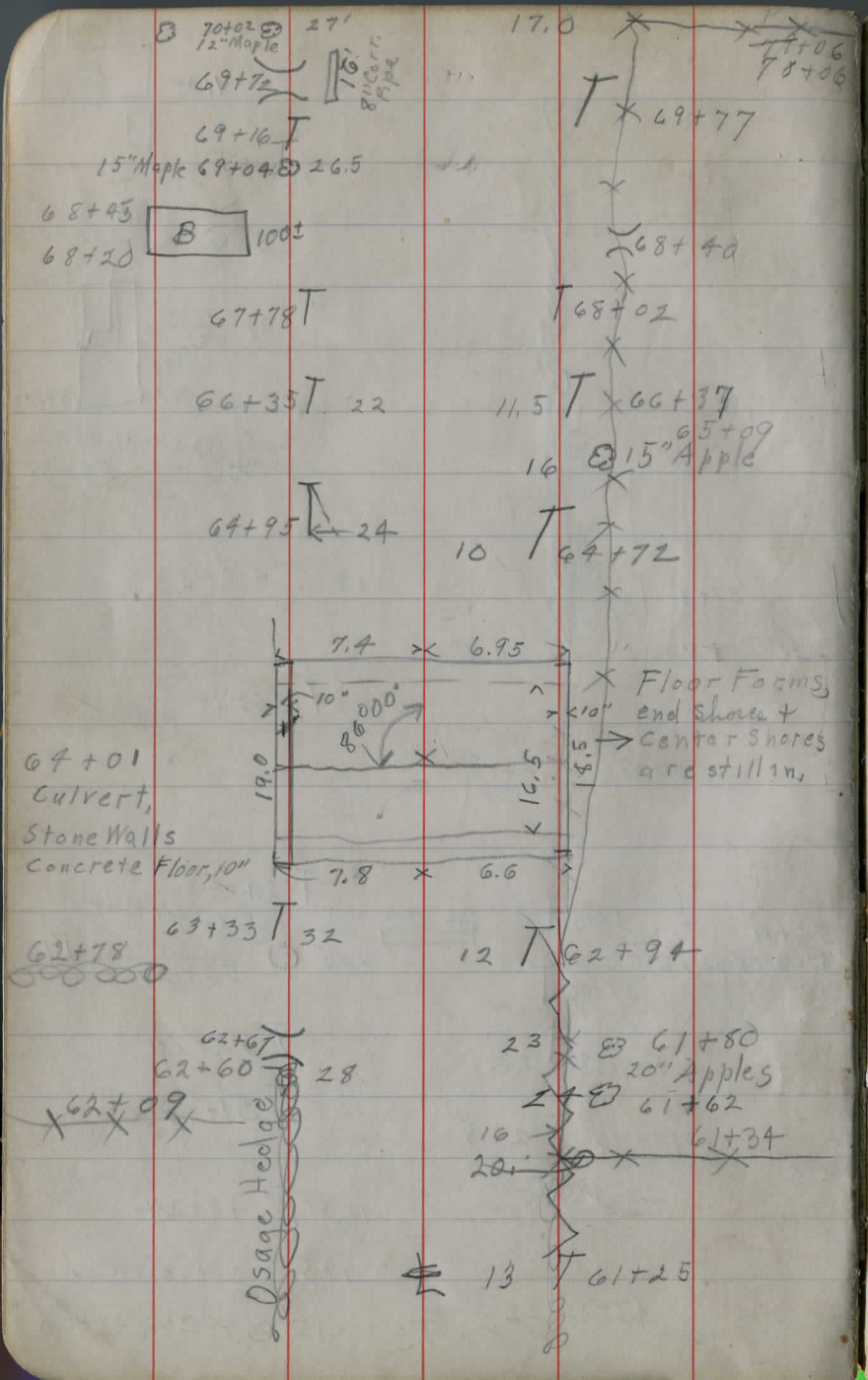
18.5 T 24+63

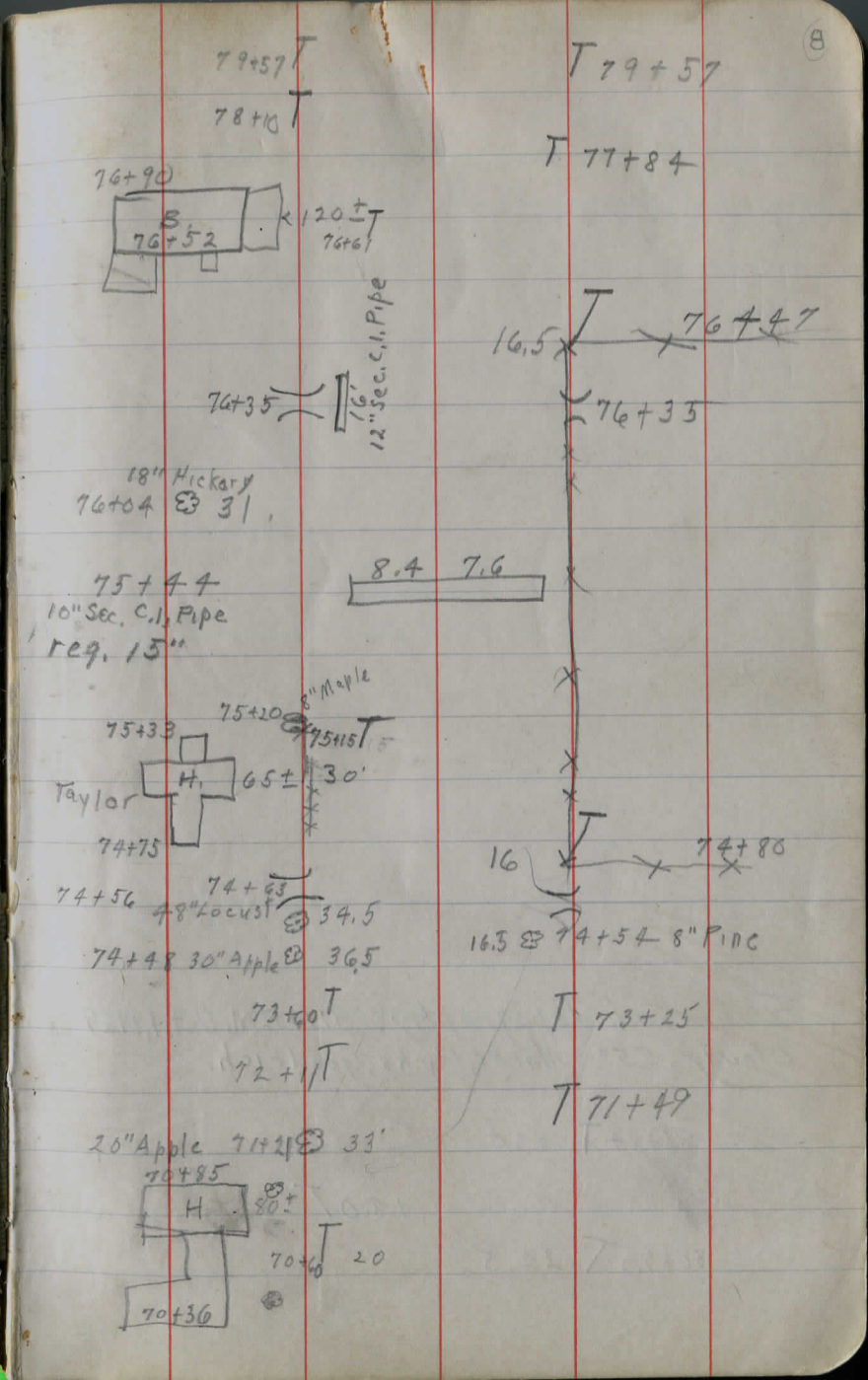
24+36 24" Maple 26.5
23. 30" Walnut 24+28
23+50
P.L.?
30 24" Maple 23+38
℄ 24


Pipe good to use again 20' sec. C.I. Pipe. 4' Vit. Pipe.
37+82 15" Pipe. Requires 24" Pipe
14.8 10.0
37+16 T 26.5
35+67 T 26.5
35+00 8" W. Cherry 17'
34+15 31
12" Butternuts 30.5
34+03
33+86 T 26.5
33+83 30
19.5 T 37+09
19.5 T 35+35
17.5 T 33+59
Concrete C.I.
12.4 3.7
33+33.5 12" Conc. Pipe Requires 15"
12.5 8" Elm 33+19
33+00 Saplings
32+80
19.5 32+91
15.3 24" W. Cherry 32+06
32+27 T +0± Saplings 31+92
31+16 15" Maple 28
16.5 T 31+84
T 60± 30+76
30+62 30+58 29.5
30+56 29.0
30+74
30+31 18" W. Cherry 29
Pole Line From Chilicothe


47+02 T 22.5
Cat Tails.
47+00
45+48 T 23.5
45+10
H.
27" Walnut 44+60 65±
23 31
44+54
43+99 T 26.5
43+76.6
43+57 38
42+56 T 26.5
41+31 T 26.5
16' 15" Corr. Pipe Good
41+20
39+86 T 27
38+59 T 27
15 8" Cherry 47+73
15 Clump, 8" Elms 47+69
17.5 T 47+67
6
22 15" Elm Scrub 46+35
23 12" W. Cherry 46+14
22.5 8" Elm 46+08
21 10" Scrub Cherry 45+96
19.5 45+85
21 10" W. Cherry 45+62
Brush & Saplings.
19.5 T 43+99
35 43+54
22 42+85
20.5 42+41
21.0
21 T 40+63
21.5 T 38+89
22.5 38+47 P.L.
38+31


60+06
B
59+77
170±
12
T 59+54
59+35
59+23
22.0
59+20
30" Pine
29
58+95
70±
58+63
26.5
58+41 40" Willow
23
58+38
13
T 57+83
57+31 T 37
OSAGE Hedge
57+00
24.5
T 56+14
55+86 T 22.5
T 54+43
54+35
9.2
7.0
Old Corner Post
P.L.
20.5
53+29
54+19
8" Corr Pipe Fair
requires 75'
52+66
T 52+70
51+38 T 22
16.5
T 51+03
49+90 T 22.5
16.5
T 49+34
19.5
48+66 8" Cherry
48+45 T 21
15
8" Elm 48+20


70+02 27'
12"-Maple
69+72
16'
8" C.I. Pipe
69+16
15"Maple 69+04 26.5
68+45
B
100±
68+20
67+78
66+35 22
64+95 24
64+01
Culvert,
Stone Walls
Concrete Floor, 10"
7.4 × 6.95
10"
19.0
16.5
18.5
7.8 × 6.6
63+33 32
62+78
62+67
62+60 28
62+09
Osage Hedge
17.0
69+77
68+42
68+02
11.5
66+37
65+09
16
15"Apple
64+72
10
Floor Forms, end Shores + Center Shores are still in,
62+94
12
23
61+80
20" Apples
61+62
16
20
61+34
13
61+25

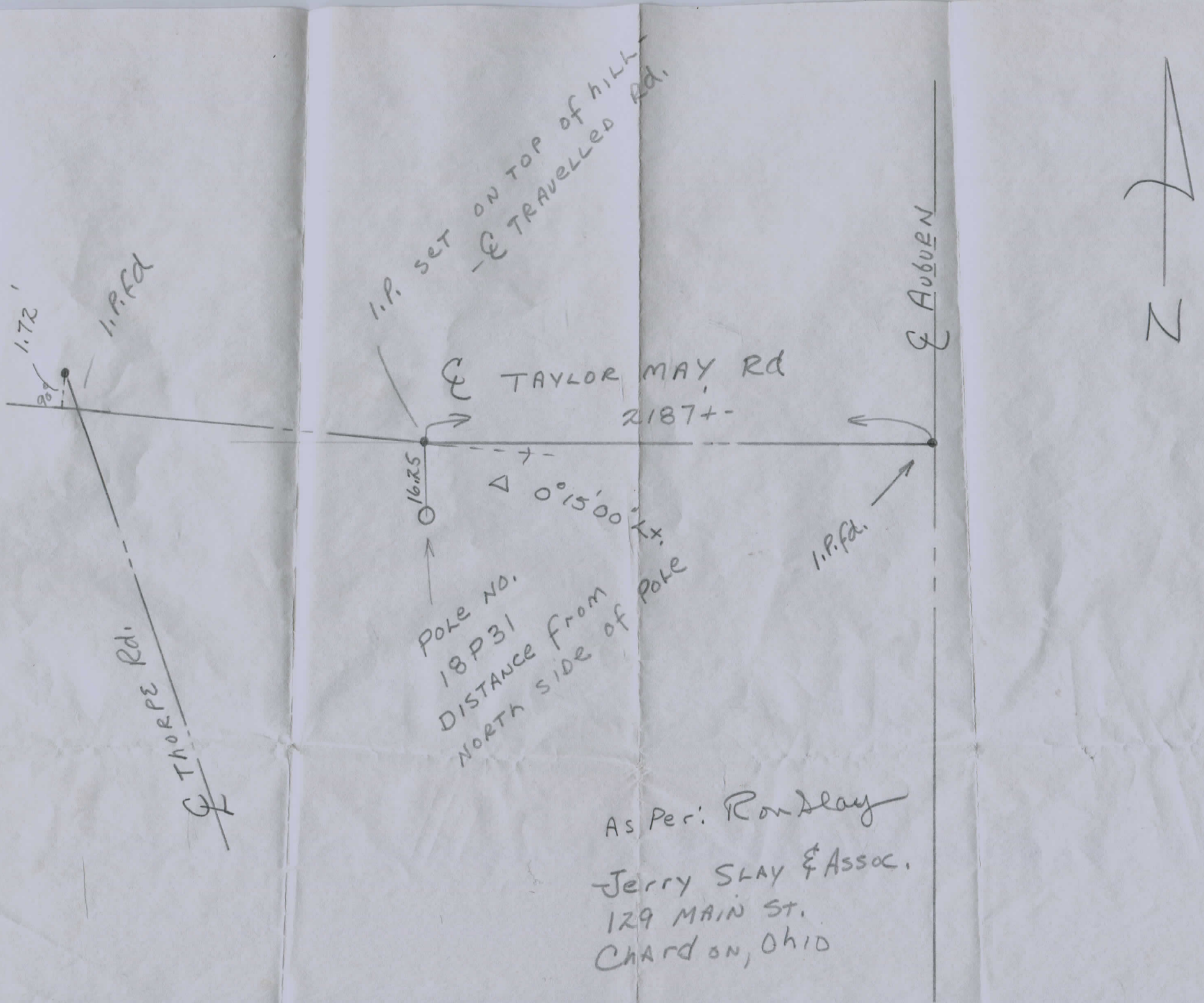

8
79+57
78+10
76+90
B
76+52
120±
76+61
12" Sec. C.I. Pipe
76+35
18" Hickory
76+04 31'
75+44
10" Sec. C.I. Pipe
req. 15"
8.4 7.6
8" Maple
75+20
75+15
75+33
H.
65±
30'
Taylor
74+75
74+56
74+63
48" Locust
34.5
74+48 30" Apple 36.5
73+60
72+11
20" Apple 71+21 33'
70+85
H.
80±
70+40 20
70+36
79+57
77+84
16.5
76+47
76+33
16
74+80
16.5
74+54 8" Pine
73+25
71+49

Finished Topography, 3:10 P.M. Oct. 1, 1929
Cloudy, 55° Marks, Parks, Goodrich.

81+84 T 23.0

18.0 T 81+36

80+70 T 22.5



As Per: Ron Slay

Jerry SLAY & Assoc.
129 MAIN ST.
CHARDON, OHIO

	15.79	1070.32		1054.53
	16.04	1082.05	4.31	1066.01
			7.00	1075.05
0+00			7.2	1074.9
0+30			6.0	1076.1
1+00			2.9	1079.2
T.P.	14.79	1096.50	0.34	1081.71
2			14.8	1081.70
3			12.1	1084.4
4			8.6	1087.90
	14.81	1107.28	4.03	1092.47
5			14.8	1092.5
6			8.0	1099.3
	15.65	1120.84	2.09	1105.19

Spike in S.E. root, 30' Elm, 35 Left Sta. 67+00

B.M. #7 (New) Chillicothe Road

N.E. Cor. E.H.W. Culvert, Sta 75+00± Chillicothe Rd. (across Taylor Rd.

X on S.E. cor. S.H.W. Culvert } on E. side Chillicothe Rd.

1078.3 1077.4 1076.6 1075.6 1075.3 1074.9 1074.1 1073.2 1072.2 1071.3
3.8 4.7 5.7 6.5 6.8 7.2 7.6 8.0 8.9 9.7 10.8
200 150 100 50 30 0 30 50 100 150 200

3.9 5.5 7.4 4.9 5.7 6.0 7.5 10.4 6.6 6.6
35.5 29.5 26.0 21.5 11.5 0 13.5 20.0 24.5 30.0

4.3
30.0

3.2 3.6 3.6 4.7 3.1 2.9 2.9 3.6 3.2 3.3 4.1 4.4 3.7
30. 27 16. 14. 11.5 0 2.0 3.5 5.0 9.0 11.0 13.0-16.0

15.7 16.4 16.9 16.0 14.8 14.9 15.8 14.8 14.8 16.8
30. 10.5 9. 7. 0 7 10.5 14. 20.5 30

12 11.8 12.2 12.5 12.0 12.1 12.0 12.2 13.6 12.6 11.2 10.1
30 25 14 13 11 0 4 6.5 8 9 13.5 30

5.5 6.0 10.6 8.8 8.6 8.6 9.6 7.4 7.0 7.4
30 13.5 5.5 4 0 11.5 14 19 25 30

10.4 10.4 11.8 13.0 15.9 14.8 14.8 14.5 14.2 13.0 11.9 12.0
30 - 26 14.5 10 6 2 0 12.5 16.5 17. 17.5 30

2.8 3.7 8.6 9.0 8.0 8.0 8.3 10.1 5.4 5.8 5.4
30 17 9.5 5 2 0 14. 17.5 22 27 30

		1120.84		
7			15.7	1105.1
7+50			12.5	1108.3
8			8.5	1112.8
B.M.			5.34	1115.50
	11.74	1132.33	0.25	1120.59
8+50			15.3	1117.0
9			11.5	1120.8
	13.45	1142.57	3.21	1129.12
10			12.2	1130.4
11			6.9	1135.7
	14.66	1155.46	1.77	1140.80
12			14.7	1140.8
13			10.1	1145.4

13.7

11.1	12.1	15.9	15.6	16.7	15.7	16.1	16.5	15.6	13.6	12.4	13
30	18.0	11.5	7.5	6	4	4	16	12.5	19	23	25	27	33

8.7	10.2	12.4	13.8	12.8	12.5	13.0	13.9	13.6	11.4	11.5
30	13	2.5	4	3	4	15	19	22.5	27.5	35

2.0	6.1	7.3	9.7	8.15	8.15	9.2	10.0	9.2	9.7
30	17.5	7	3.5	1.5	4	18	19	20	35

Spike in
1 N.W root 20" Maple 30 Rt. Sta 8+30

3.3	6.3	7.7	9.3	15.5	17.5	15.3	15.3	15.4	17.6	16.4	16.8
4.0	30	22.5	17.5	5.5	3.5	1	4	14	18	24	30

0.2	1.9	3.6	12.2	11.5	11.5	12.6	13.5	8.9	9.7	
4.0	25	18.5	4.5	3	4	14	16-18	22.5	30	

6.0	6.7	7.1	12.0	11.6	12.2	12.5	13.0	12.5	10.9	11.0	13.1
30	25	20.5	6.5-4.5 rock	3.5	4	11	14 rock	17	20	23.5	30

2.1	3.2	3.7	4.8	6.5	7.5	6.9	6.9	7.5	8.5	7.3	5.1	5.0
30	25	19.5	15	10	6	2	4	10.5	13	16.5	18.5	30

9.3	11.1	10.1	10.7	14.8	15.8	14.7	14.7	14.5	15.0	16.2	14.9	12.9	13.9
40	35	28	19	8	6.5 rock	3	4	7.5	10.5	13 rock	17	20	30

6.7	7.6	8.7	9.8	10.1	15.7	10.1	10.0	10.5	11.4	8.9	8.2	8.2
35	25	18	13.5	7	5.5	4	5	9.5	12.5	18	23	30

rock

		1155.46		
14			6.0	1149.5
	10.54	1162.04	3.96	1151.50
14+93			10.7	1151.3
15			10.6	1151.4
16			8.5	1153.5
B.M.	9.88	1166.43	5.49	1156.55
16+50			10.7	1155.7
17			8.9	1157.5
17+62.1			7.9	1158.5
17+62.1	For Earth Work calculations			
18			7.6	1158.8

2.7 2.3 2.8 3.2 5.9 6.7 6.0 6.0 4.2 4.6 4.6 4.8
70 30 25 13 7.5 5 2 ℄ 10 14.5 14.5 17 30
rock

Spike 97.8 sta. 15+90

11.5 10.7 11.8 12.4 16.5
30 ℄ 13.5 30 100

6.5 6.3 7.3 8.8 9.6 11.3 10.6 10.3 10.7 11.3 16.3 10.8 11.4
35 30 25 14.5 6 4 ℄ 5 11 12.5 16 22 30
rock

3.9 3.3 4.2 4.6 4.0 8.5 7.9 7.7 8.0 8.8 16.4
30 19 17 8.5 5 ℄ 2 6 12 15-16 17 30

Bent.
Spike N.W. root 24" Maple 28.5' Rt. Sta. 16+14

5.4 5.2 6.1 6.7 8.2 11.0 10.7 10.6 11.0 11.6 8.4 8.8
30 25 19 7.5 4 1 ℄ 6 11.5 17 17 30

4.7 5.8 6.8 8.9 8.9 8.5 8.3 8.5 9.2 7.7 7.9
30 5 2 1 ℄ 2.5 6 13 16 22 30

7.0 8.1 9.3 8.3 7.9 7.7 8.4 9.4 9.9 12.2 13.6
30 6 ft 3.0 ℄ 6 13.2 EL. 30 50 75

8.4 9.0 9.5
17 27 30

5.6 7.1 7.9 8.7 7.6 7.3 7.8 8.6 7.9 7.1 7.4
30 9 5 3.5 ℄ 7.5 12 15 16 23 30

		1166.43		
		1171.05		
	11.26	~~1170.05~~	6.64	1159.79
19			11.3	1158.8
20			9.2	1161.9
20+50			8.1	1163.0
21			9.5	1161.6
21+50			10.9	1160.2
21+83			10.6	1160.5
22			10.5	1160.6
23			8.9	1162.2
24			4.3	1166.8
		1176.75		1169.73
	7.02	~~1175.75~~	1.32	~~1168.73~~

8.6/30 8.9/12 9.6/5 12/3 11.3/2 11.3/2.7 11.4/11 11.9/13 10.8/15 10.5/20 11.2/30

6.1/30 6.5/12.5 7.6/6.5 10.0/4.5 9.2/2 9.0/8 9.3/10.5 10/13.5 8.8/14 8.0/17 8.0/25 8.8/30

5.3/30 6.0/10 6.7/6.5 9.0/5 8.1/2 8.1/2 7.9/3.5 8.3/9.5 8.9/12.5 7.2/14 6.7/20 6.7/27 7.2/30

4.6/30 6.5/16.5 6.7/9.5 10.4/5.5 9.5/3 7.5/2 9.4/4.5 9.8/9 10.7/12 9.6/12.5 7.7/14 7.2/17 7.8/25 8.0/30

6.6/30 8.0/18.5 10.5/7.5 11.1/8.5 11.8/6.5 10.9/4.5 10.9/2 11.1/7.5 12.0/10 11.7/11.5 14.4/31

11577 11573

12.0/30 13.3/6.9 11.2/5.5 10.7/3.5 10.6/2 11.2/8.5 13.7/9.5 14.2/30 16.9/50 23.0/100

10.7/30 11.0/9 12.1/3 10.6/7.5 10.5/2 11.8/8 11.6/9.5 11.2/11 13.1/25 14.1/30

1.5/40 2.5/30 3.9/18 10.0/9.5 9.0/5 8.9/2 10.1/9 6.0/17 6.0/25 6.8/30

0.4/30 0.8/13 5.8/3 9.5/3.5 7.3/2 4.2/3 4.6/8.5 5.5/11 2.2/14 3.3/30

		1176.75 ~~1176.75~~		
25			7.0	1169.8
26			5.9	1170.9
	8.06.	1184.28 ~~1183.28~~	0.53	1176.22 ~~1175.22~~
27			11.0	1173.3
28			6.9	1177.4
B.M.			1.23	1183.05 ~~1182.05~~

4.0	4.7	7.4	8.4	7.0	7.0	7.4	8.0	7.3	8.5	9.4	9.9
30	18	8-6	5	2	4	11.5	13.5	15	18.5	25	30

Right Left

6.1	5.8	4.5	5.6	5.2	5.9	6.7	5.4	4.7	3.5	4.0	
~~30-25~~	~~16.5~~	~~15.5~~	~~12.5~~	6	4	2	3	12	25	30	

9.8	6.8	11.0	11.3	11.0	10.5	10.4	10.8	11.5	9.7	9.5	
30	12	3	1.5	4	1.5	6.5	12	14	16.5	21-30	

2.6	3.8	4.7	5.1	7.3	6.9	6.6	7.0	7.2	5.9	6.2	
35	27	17	~~35~~	2	4	6.5	12	13.5	16	25-30	

South Root 20" Maple 30' Left, 28+47

Stopped, Oct. 4, 1929, Cloudy, 50°

Marks, Parks, Goodrich

B.M.	0.73	1183.78 ~~1182.78~~		1183.05 ~~1182.05~~
28+75			4.3	1179.5
29			4.7	1179.1
29+50			5.8	1178.0
30			8.0	1175.8
30+50			11.0	1172.8
31			11.7	1172.1
	3.01	1175.00 ~~1174.00~~	11.79	1171.99 ~~1170.99~~
32			4.2	1170.80
33			5.8	1169.2
33+33.5		Culvert Design Only	6.1	1168.9

South root 20" Maple 30' Left Sta. 28+47

0.8	2.6	~~3.4~~	4.3	1.3	4.2	4.8	4.5	5.5
30	6	2.5	2	4	3	16	20	30

1.2	2.9	3.2	4.8	4.7	5.0	5.4	4.8	6.2
30	8	3.5	3	4	11	14.5	17	30

1.9	4.0	6.3	3.9	5.8	5.7	6.2	6.8	5.4	6.7
30	6.5	5	2	4	4	9	13	14.5	30

3.5	4.3	7.2	8.3	7.9	8.0	8.2	8.9	7.9	8.3
30	17	8.5	7	4.5	4	5	10	11	30

8.3	9.8	11.1	11.5	11.1	11.0	11.3	11.7	11.0	10.4	10.7
30	15	10	9	5	4	6	9	10	22	30

11.3	11.2	12.0	13.0	12.1	11.7	12.1	13.1	12.8	12.7	14.4
30	25	12	8.5	6	4	6	9	10.5	15	30

2.2	2.7	5.0	5.4	4.6	4.2	4.4	5.4	4.3	4.5	5.4	5.7
30	20	12	8.5	7	4	4.5	8	12	16	21	30

3.3	3.5	4.1	6.2	6.6	5.7	5.5	5.8	6.2	6.6	6.4	6.6	7.7	8.4
30	23	16	14	12	8.5	3	4	4	5.5	7	12	18	30

			1166.5	1165.5		
6.8	7.9	6.1	8.2	9.5	12.2	
30	12.4	4	3.7	30	50	
	FL		FL			

		1175.00 ~~1174.00~~		
T.P	10.51	1179.84 ~~1178.84~~	5.67	1169.33 ~~1168.33~~
33+50			10.9	1168.9
34			10.5	1169.3
34+50			9.8	1170.0
35			11.6	1168.2
	7.12	1175.36 ~~1174.36~~	11.60	1168.24 ~~1167.24~~
35+50			9.1	1166.3
36			12.5	1162.9
36+50			16.2	1159.2
	4.38	1164.08 ~~1163.08~~	15.66	1159.90 ~~1158.90~~
37			6.2	1157.9
37+82			7.9	1156.2

¢ spike at Sta. 34

11.2/30 11.5/22 11.1/18 11.8/11.5 10.7/8 10.9/¢ 11.1/3.5 11.6/5.5 11.9/8 12.8/13 13.4/21 14.0/30

4.5/35 6.0/27 8.4/21 10.6/12 11.2/10 10.7/8 10.5/¢ 10.6/3.5 11.6/7.5 10.8/15 11.4/21 11.6/30

5.5/33 6.2/23.5 8.7/16.5 9.7/11.5 10.5/9 10.1/6 9.8/¢ 10.1/4.5 11.1/8 10.2/8.5 10.5/15 11.0/20 11.3/24 11.5/30

6.4/35 7.9/19 11.3/11 12.4/8.5 12.2/7 11.6/¢ 11.8/5 12.4/8.5 11.5/9.5 10.8/12 11.4/20 11.9/30

¢ spike at sta 35

3.7/35 5.0/18.5 7.5/13 9.9/8.5 9.5/6.5 9.1/¢ 9.4/5 10.3/8.5 8.7/9 7.7/13 8.4/20 9.4/30

5.5/35 5.3/30 4.7/19.5 12.5/10 13.1/9 12.7/6.5 12.5/¢ 12.7/4 13.6/7.5 12.1/8 9.0/14 9.2/21.5 9.2/30

11.3/35 12.3/20.5 13.9/13.5 16.1/11.5 17.1/10 16.2/7 16.2/¢ 16.5/4.5 17.4/7 16.7/7.5 17.6/13 17.4/21 15.6/30

5.4/30 4.1/¢ 6.7/11 7.3/9.5 6.4/8 6.2/¢ 6.4/4.5 7.1/7 7.0/8.5 7.3/12 8.6/20 10.6/30

1153.2

7.1/50 9.1/25 10.9/15.8 8.0/14.5 7.5/8 7.9/¢ 8.1/6 9.3/8.5 12.2/10 11.9/19 12.9/30 12.2/50 12.8/100

1151.9 1152.3

13.5/150 14.8/200

		1164.08 ~~1163.08~~		
38			8.1	1156.0
39			7.3	1156.8
	9.41	1166.18 ~~1165.18~~	7.31	1156.77 ~~1155.77~~
40			7.8	1158.4
41			5.5	1160.7
	8.56	1171.23 ~~1170.23~~	3.51	1162.67 ~~1161.67~~
42			8.6	1162.6
43			6.5	1164.7
43+76.6	℄ N. & S. road		5.5	1165.7
44			5.1	1166.1
44+50			5.4	1165.8
BM			1.59	1169.64 ~~1168.64~~
45			7.1	1164.1

8.4 8.8 8.2 8.7 8.5 7.8 8.1 8.2 9.1 8.6 9.4
30 18 13 11 9 8 ℄ 4.5 6.5 7.5 20-30

6.9 7.6 8.2 7.4 7.3 7.5 8.1 7.8 7.5 6.2 6.0
30 12.5 11-9.5 8 ℄ 5 6-8 8.5 11.5 16 30

℄ spike at sta. 39

6.4 6.1 6.7 7.8 7.8 9.3 8.2 7.8 8.1 8.4 5.9 5.6 5.8
20-25 20.5 17 15 12.5 10.5 7 ℄ 4.5 7.6 13.5 25 30

4.9 5.0 5.5 7.0 6.0 5.5 5.9 6.8 5.9 4.6 4.0 4.3
30-25 20 15.5 11-9 7.5 ℄ 4.5 8 10.5-12.5 15 24 30

℄ spike sta 42

8.2 8.7 9.9 8.9 8.6 8.9 9.8 9.0 7.7 6.8 7.2
30 13 9.5 6. ℄ 6. 9 11 16 24 30

5.2 5.7 6.3 7.6 6.8 6.5 6.7 7.7 6.7 5.8 5.4 5.9
30 25 11 9 4.6 ℄ 7 11.5 13-15 18 24 24 6.3

0.6 2.1 3.6 4.7 5.5 6.1 6.8 7.4 8.0 8.7 9.1 9.7 11.3 13.7
150 100 50 15.5 ℄ 30 60 100 150 200 250 300 350 400

4.5 5.1 4.3 5.0 5.1 5.3 5.9 5.6 5.6
30-20 18 12.5 10 ℄ 8 14 23 30

R.P. spike S.E. side trunk 24" Walnut 31' Lt. 44+40

3.3 3.5 4.1 6.3 8.4 7.8 7.1 7.0 7.4 7.7 6.2 5.1
35 25 17 11 7.5 6 ℄ 2 7.5 9-11 12.5 16-19

4.6 5.5
23.5 30

		1171.23 ~~+170.23~~		
45+50			11.1	1160.1
46			14.5	1156.7
	1.33	1158.03 ~~+157.03~~	14.53	1156.70 ~~+155.70~~
46+50			3.5	1154.5
47			7.5	1150.5
47+50			11.9	1146.1
48			14.3	1143.7
	2.13	1146.22 ~~+145.22~~	14.24	1143.79 ~~+142.79~~
49			6.0	1140.2
50			8.8	1137.4
51			10.9	1135.3
	1.13	1136.49 ~~+135.49~~	10.86	1135.36 ~~+134.36~~
52			3.0	1133.5

5.4 5.4 5.3 11.0 12.4 11.5 11.1 11.4 12.2 5.7 7.2 6.6
35 30 19.5 9 7.5 6 ℄ 7 11 21.5 30 35

10.5 10.8 16.3 17.9 14.5 16.0 16.0 11.0 11.5
~~35~~ 25 16.5 9 6.5 ℄ 9 12 21 30

℄ spike sta 46

2.3 2.5 3.6 3.7 4.5 3.7 3.5 3.7 4.8 3.8 3.1 3.5
30 17 13.5 11 9 6.5 ℄ 8.5 11.5 12.5 20 30

5.3 5.3 6.9 8.4 7.1 7.7 7.5 7.6 8.6 6.7 6.3 6.9
30 25 13 10.5 7 6.5 ℄ 9 10.5 12.5 18 30

8.0 9.3 11.3 13 12.5 11.7 12.1 12.9 11.4 9.4 9.1 10
35-25 15 9.5 7 6-3.5 ℄ 7.5 9 11.5 16.5 24 30

10.8 11.3 12.3 14.0 14.1 15.7 14.7 14.3 14.6 16.7 14.1 12.0 12.1 12.9
30 20 14.5 11.5 9.5 8.5 6-3.5 ℄ 8.5 10.5 12-14 17 25 30

℄ spike sta 48

4.4 4.3 4.9 5.5 5.7 6.9 6.3 6.0 5.8 6.2 7.6 6.7 7.9 7.8 5.5
30 24 17 14.5 10.5 7.5 6 ℄ 2 10 11.5 13 19 25 30

9.2 8.8 9.2 9.4 10.1 9.0 8.8 8.9 9.2 10.5 9.6 8.8 8.5 9.7 9.4
30 25 20 10 8.5 6 ℄ 6.6 9.5 12 13.5 17 21 27.5 30

11.4 10.8 11.7 11.5 12.5 11.1 10.9 10.7 11.4 12.4 11.9 11.7 12.2 12.7 12.0
30 24 18 10.5 8.5 7 ℄ 1.5 9 11.5 13 19 25 27 30

℄ spike sta 51

3.4 3.3 3.8 3.6 4.3 3.4 3.0 3.4 4.6 3.9 3.8 4.6 5.2
30 25 20 9.5 8 4.5 ℄ 9.5 12 13.5 20 28 30

4.6
32-35

		1136.49 ~~1135.49~~		
53			4.3	1132.2
54			5.0	1131.5
54+19			5.2	1131.3
55			5.4	1131.1
	6.79	1137.89 ~~1136.89~~	5.39	1131.10 ~~1130.10~~
56			6.6	1131.3
57			5.0	1132.9
58			5.5	1132.4
B.M.			4.22	1133.67 ~~1132.67~~

4.4 5.1 4.7 5.5 4.6 4.3 4.6 5.9 5.1 5.3 5.9 5.4
30 25 19 11 9.5 6 ℄ 8 10.5 12 20 27 30

5.5 5.8 6.5 5.7 5.0 5.0 5.0 5.4 6.8 6.4 6.5 7.5
30 25 12 11 9 3 ℄ 3.5 7.5 10 11 18.5 30

1128.3

6.2 7.3 6.1 5.2 5.2 5.6 7.8 8.2 9.0 9.6 10.7 11.7
30 9.2 F.L. 9 3 ℄ 6 7.0 F.L. 30 60 100 150 200

5.8 5.6 5.8 6.8 6.3 5.5 5.2 5.4 5.9 6.7 6.1 6.4 7.4
30 25 21 14 12 11.5 7.5 3 ℄ 4.5 6 7.5 15.5 30

℄ spike sta. 55

4.5 4.7 5.2 6.8 6.9 7.7 6.7 6.2 6.6 7.4 6.9 6.6 7.0
30 28 22 18.5 15 13.5 10.5 3.5 ℄ 5.5 7.5 15.5 30

5.8 3.4 3.7 4.3 4.7 5.8 5.2 4.7 5.0 5.1 5.8 5.2 5.5
30 28 24.5 22.5 21 16 13.5 10 5.5 ℄ 1.5 4-6 7 30

4.8 5.7 6.3 5.6 5.1 5.5 6.3 5.2 5.1
30 25 22 16 15 11 6.5 ℄ 5 6 30

N.E. Root 30" Pine 29' Rt. Sta. 58+95

Stopped, Oct. 5, 1929
Fair 65°
Marks, Parks, Goodrich

B.M.	1.87	~~1134.54~~ 1135.54		~~1132.67~~ 1133.67
59			5.1	1130.4
60			12.0	1123.5
	5.12	~~1123.47~~ 1124.47	16.19	~~1118.35~~ 1119.35
61			7.7	1116.8
	1.89	~~1114.41~~ 1115.41	10.95	~~1112.52~~ 1113.52
62			3.1	1112.3
63			5.9	1109.5
64-1	Sta 4	Culvert	6.9	1108.5
65			7.2	1108.2
	14.14	~~1123.67~~ 1124.07	5.48	~~1108.93~~ 1109.93
66			13.6	1110.5
66+75			11.8	1112.3

N.E. root 30" pine 29' Rt Sta. 58+85

3.3	3.2	5.4	4.4	5.4	4.8	5.1		5.6		2.9	2.3		
30	25	15	14	12	6	2		5.5		9	30		
6.8	6.9	11.3	13.1	14.6	11.9	12.0	12.0	12.9	11.7	7.1	6.9	7.2	
30	25	13.5	12	10.5	5	2	3	5	7	12	14.5	30	
3.5	3.2	3.2	7.4	8.4	7.8	7.5	7.7	8.0	8.4	7.0	3.8	2.3	2.4
30	25	18.5	13	12	10	4.5	2	2	3.5	4	10	25	30
1.0	1.8	3.5	4.2	3.1	2.9	3.1	3.1	3.9	3.4	2.3	2.7	1.5	
30	25	19	12.5	11	9.5	3.5	2	3.5	6	8	12	25	30
7.1	7.3	6.8	7.2	6.5	5.9	6.1	6.6	6.4	7.0	7.3			
30	13.5	7.5	6.5	5	4	6.5	8-10	10.5	20	30			
0.29	0.27	0.23	11.07.6	11.07.2	11.08.5	11.08.5	11.08.4	11.08.9	11.09.2	11.07.2	11.02.1	11.02.1	14.1	1.5.6
12.5	12.7	13.1-7.8	- 6.2	6.9	6.9	7.0	6.6	6.2	- 8.2	- 13.3	13.3	14.7	14.6	13.6
75	30	Ft.	7.6	4.8	4	5.9		6.8 Ft.		30		50	100	20
7.7	7.5	7.9	7.2	7.0	7.2	7.2	9.1	7.8	7.6	7.5				
30	17.5	15-13.5	12	5.5	4	3	7-9	9.5	17.5	30				
12.2	14.0	14.6	13.6	13.3	13.1	13.6	16.0	14.4	5.1	5.3				
30	21	20	16	11.5	5	4	1.5-3.5	4.5	17	20-30.				
11.3	11.7	11.7	13.1	12.2	11.6	11.8	13.4	11.6	12.8	12.3	11.4	10.7		
30	25	20	17	15	9	4	1.5	4	7-9	10	20	30		

		1124.07 ~~H23.07~~		
67			11.0	1113.1
68			8.0	1116.1
69			4.9	1119.2
	13.41	1135.28 ~~H34.28~~	2.20	1121.87 ~~H20.87~~
70			12.3	1123.0
B.M.			6.86	1128.42 ~~H27.42~~
71			8.0	1127.3
72			4.3	1131.0
	13.50	1145.56 ~~H49.56~~	3.22	1132.06 ~~H31.06~~
73			11.7	1133.9
74			8.0	1137.6
74+50			6.1	1139.5

9.1 9.0 11.2 12.1 11.3 10.6 11.0 11.7 11.1 11.2 10.7
30 25 19 17 15 9 4 0.5-1.5 4 25 30

2.9 2.9 8.2 9.4 8.2 7.7 8.0 8.1 8.3 8.0 6.6 7.2 7.0
30 27 17 15.5-14 12.5 6 4 3 3.5-4.5 5.5 10.5 15.5 30

0.7 2.7 5.0 6.2 5.1 4.6 4.9 5.2 5.9 1.8 2.3 2.3
30 18.5 15 13-11.5 10 3.5 4 3 4.5-5.5 11 25 30

10.0 10.0 11.2 13.2 12.5 12.3 12.7 14.0 13.2 9.4 9.4
30 17.5-14.5 13-11.5 10 4 5 7.5 9 16.5 30

S. W. root 20" Pine 60' Left Sta. 70+50

6.0 6.8 8.9 8.1 8.0 8.6 9.8 9.0 5.9 5.7
30 15.5 13.5-12.5 10 4 6.5 8.5 9.5 16.5 30

1.8 1.5 2.3 4.8 6.1 4.7 4.3 5.2 6.0 4.9 1.9 2.7 2.8
30 23 19 13 11.5 8.5 7 7 8 9.5 15.5 17 30

10.6 11.3 10.5 12.0 12.9 12.3 11.7 11.9 13.1 12.0 10.8 10.2 9.4 9.4
30 16 14 9.5 8.5 7 4 6.5 10.5 11.5 14 17 25 30

6.0 6.8 8.3 8.8 8.2 8.0 8.8 9.5 8.9 7.4 6.9
30 14.5 11 10-8.5 6.5 4 8.5 10 11 15.5 30

4.4 5.2 7.1 6.6 6.1 6.6 7.2 7.8 7.4 6.4 5.7 6.2
30 16.5 8.5 7.5 4 5 8.5 10 11.5 16.5 17.5 20-3

		1145.56 ~~1144.56~~		
75			6.1	1139.5
75+44			6.2	1139.4
B.M.			3.31	1142.25 ~~1141.25~~
	14.39	1156.10 ~~1155.10~~	5.85	1139.71 ~~1138.71~~
76			16.4	1139.7
77			14.2	1141.9
78			11.4	1144.7
	16.02	1168.18 ~~1167.18~~	3.94	1152.16 ~~1151.16~~
79			16.0	1152.2
80			10.7	1157.5
81			8.3	1159.9
82			5.6	1162.6

3.1 5.4 6.1 7.2 6.5 6.1 6.7 7.9 7.2 7.8 7.8
30 25 15.5 10 5 ℄ 6 10 11.5 20 30

1137.56 1137.56 1137.3
3.7 6.8 7.3 8.0 6.6 4.2 7.2 8.0 8.2 8.3 8.5 9.6 11.8
~~100~~ 30 12. 8.4 8.2 ℄ 7.1 7.6 30 50 150 260 350
P.C. P.C.

R.P. Spike S.W. root 48" Locust 34.5' ~~Rt~~ Left sta. 74+50

& spike sta. 74.

16.1 16.2 17.9 16.8 16.4 17.9 17.4 17.4 17.8 17.8
30 12.5 11.5 8.5 ℄ 8 10 15.5 16.5 30

17.2 15.2 14.1 14.6 17.2 17.9 15.8 15.0 15.0
30 12 11 7 ℄ 7 ~~8~~ 9.5 11.5 30

7.6 7.6 11.4 12.9 11.9 11.4 12.1 12.6 12.1 7.3 7.3
30 18.5 14 12.5 10.5 9.5 ℄ 7.5 9 10.5 16.5 30

11.4 11.4 11.2 15.8 17.9 16.9 14.0 16.6 17.6 16.6 12.4 12.5
30 25 18 12 9.5 8.5 ℄ 8.6 10 10.5 17 30

8.1 9.4 8.5 11.5 12.5 12.1 11.1 10.7 11.5 12.0 8.6 8.7
26 19 17.5 12.5 11.5 11 8.5 ℄ 9 10 16 30

5.8 6.2 8.3 10.1 9.1 8.3 8.8 9.5 8.2 6.0 6.4
30 16.5 11.5 10.5 8 ℄ 9.5 11 12 15.5 30

3.7 3.1 6.4 7.4 6.4 5.6 6.3 6.5 5.4 4.1 4.3
30 14.5 13 11.5 9.5 ℄ 9.5 11 12 15 30

		1168.18 ~~1167.18~~		
82+77.8			2.5	1165.7
83			2.5	1165.7
83+50			2.0	1166.2
84			1.3	1166.9
84+50			0.4	1167.6
85			+0.7	1168.3
		1170.67		1165.26
	5.41	~~1169.67~~	2.92	~~1164.26~~
				1167.02
B.M.			3.65	~~1166.02~~
				1168.95
				2.13
				1166.82
				1169.10
new B.M.			1.57	~~1168.10~~

1167.4 1167.0 1167.3 1167.0 1166.4 1165.3 1167.8 1163.7 1163.8 1162.1

0.8	1.2	0.9	1.2	1.8	2.5	2.9	3.7	4.5	5.7	6.1
200	150	100	50	30	℄	80	50	100	150	200

Note Levels on Snyder's Cor. Rd were started from Stone B.M. at Snyders Cor. Using 1238.00 El. Level noter of Main Market survey shows this B.M. as 1235.87 (marked 1238.)

1238.00
1235.87
2.13

Spike in telpole ℄ Ref of (Survey of Snyders Cor. Rd. Sta 110+09.9)

R.P. spike N.W. side trunk 30 Lt ~~Rt~~ Sta 111

Stopped Oct 7, 1929

Fair 65°

D. Parks, R. Goodrich, C. Rand

Slope stakes July 8 1930 Hot
D. Parks T. Snyder 90°

B.M.	11.27	1086.32		1075.05				
0+30					1075.50			
1					1078.75			
2					1082.00			
	11.78	1096.46	1.64	1084.68				
3					1085.00			
4					1088.24			
5	12.43	1108.18	0.71	1095.75				
5					1093.10			
6					1099.58			
	12.04	1120.12	0.10	1108.08				
7					1106.30			
7+50					1109.80			
7+58	flow line 8" tile 12.6 Water flows down S. ditch			1107.5				
8					1113.57			
	11.13	1127.20	4.05	1116.07				
8+50					1117.64			
8+80					1122.08			

X on S.E. Corner, south Headwall, Culvert 0+20

10.82	11.24	F0.4 / 25.0	12.62	F1.8 / 24.0
7.57	7.29	C0.3 / 22.5	8.15	F0.6 / 22.5
4.32	4.95	F0.6 / 21.5	4.80	F0.5 / 19.0
11.46	10.76	C0.7 / 22.5	11.78	F0.3 / 24.5
8.22	5.43	C2.8 / 24.5	7.02	C1.2 / 23.5
15.08	11.25	C3.8 / 29.5	12.70	C2.4 / 26.5
8.60	3.82	C4.9 / 30.0	4.64	C2.0 / 21.5
13.82	10.45	C3.4 / 27.0	14.71	F0.9 / 21.0
10.32	8.29	C2.0 / 25.5	11.89	F1.6 / 24.0
6.55	1.19	C5.4 / 29.0	8.51	F2.0 / 22.5
9.56	0.46	C9.1 / 33.0	11.13	F1.6 / 23.0
5.20			3.65	C1.6 / 22.0

		1127.20								
B.M.			11.76	1115.44		spike, N.W. root 20" Maple, 30' Rt. sta. 8+30 (record 1115.50).				
	11.76	1127.26		1115.50	record					
	10.39	1137.19	0.46	1126.80						
9					1122.00	15.19	5.39	C 9.8 / 33.0		
10	7.41	1144.30	0.30	1136.89						
10					1130.50	13.80	7.41	C 6.4 / 32.0	12.95	C 0.9 / 19.0
11					1136.50	7.80	4.50	C 3.3 / 27.0	6.54	C 1.3 / 25.0
	7.83	1149.79	2.34	1141.96						
12					1141.62	8.17	4.23	C 3.9 / 28.5	7.22	C 1.0 / 21.0
13					1146.00	3.79	1.77	C 2.0 / 25.5	2.22	C 1.6 / 25.0
	9.63	1158.72	0.70	1149.09						
14					1149.90	8.82	5.94	C 2.9 / 22.5	7.51	C 1.3 / 24.5
15					1153.10	5.62	4.14	C 1.5 / 24.5	7.31 / 1151.41	F 1.7 / 21.5
	12.75	1164.82	6.65	1152.07						
16					1155.60	9.22	6.14	C 3.1 / 27.5	8.77	C 0.5 / 23.5
B.M.			8.31	1156.51						
				1156.55	record					
16+50										

July 17 - 30 Parks E. Parks. Fair - 80°

B.M.	9.19	1165.74		1156.55						
16+50					1156.80	8.94	4.54	C 4.4 29.5	7.71	C 1.2 25.0
17					1157.90	7.78	4.02	C 3.8 28.0	6.82	C 0.9 24.0
+62.1					1159.00	6.74	6.52 1159.22	C 0.2 22.5	7.93	F 1.2 22.0
18					1159.60	6.14	5.31	C 0.8 24.0	6.00	C 0.1 22.5
19					1161.20	4.54	3.14	C 1.4 24.5	4.90	F 0.4 22.5
T.P.	7.50	1172.55	0.69	1165.05						
20					1162.00	10.55	7.50	C 3.0 17.0	9.14	C 1.4 24.5
+50					1162.00	10.55	6.95	C 3.6 23.5	8.12	C 2.4 21.5
21					1162.00	10.55	6.02	C 4.5 29.0	8.81	C 1.7 26.5
+50					1162.00	10.55	8.39	C 1.2 15.5	1157.60 14.95	F 4.4 26.5
22					1162.00	10.55	13.05	F 2.5 22.0	14.49	F 3.8 25.0
23					1163.60	8.95	3.47	C 5.5 29.0	7.73	C 1.2 26.0
T.P.	9.45	1178.53	3.47	1169.08		Hub Left - Sta. 23				
24					1166.80	11.73	6.05	C 5.7 30.0	10.52	C 1.2 26.0
25					1170.00	8.53	6.11	C 2.4 26.5	10.69	F. 2.2 21.0

		1178.53								
26					1172.50	6.03	5.26	C 0.8 / 24.0	7.63	F 1.6 / 23.5
T.P.	7.70	1184.10	2.13	1176.40						
27					1175.00	9.10	4.65	C 4.5 / 28.5	8.97	C 0.1 / 22.0
28					1177.50	6.60	2.56	C 4.0 / 28.0	5.74	C 0.7 / 24.0
+75					1178.47	5.62	1.62	C 4.0 / 23.5	5.62	C 0.0 / 30.00
29					1178.38	5.71	2.00	C 3.7 / 23.0	5.03	C 0.7 / 25.0
B.M.			1.04	1183.06						
	1.04	1184.09		1183.05		B.M. S. root 20" maple 30' Left 28+47				
29+50					1177.60	6.49	2.27	C 4.2 / 28.0	6.10	C 0.7 / 23.0
30					1176.00	8.09	3.54	C 4.6 / 29.0	8.42	F 0.3 / 23.0
	4.32	1177.54	10.87	1173.22						
30+50					1174.00	3.54	2.33	C 1.2 / 24.0	3.95	F 0.4 / 22.0
31					1172.37	5.17	5.01	C 0.2 / 22.5	7.34	F 2.7 / 21.0
32					1170.96	6.58	4.41	C 2.1 / 25.0	7.58	F 1.0 / 20.0

T.P.	1.30	1174.52	4.32	1173.22							
33					1169.92	4.60	2.48	C 2.2 / 26.0		7.68	F 2.9 / 23.5
33+50					1169.53	4.99	1168.63 / 5.89	F 0.9 / 21.5		8.15	F 3.2 / 24.0
34					1169.40	5.12	0.16	C 5.0		5.61	F 0.5 / 19.5
I.P.	9.95	1179.29	5.18	1169.39							
34+50					1169.05	10.24	5.08	C 5.2 / 30.0		10.65	F 0.4 / 23.0
35					1167.90	11.39	6.49	C 4.9 / 30.0		10.97	C 0.4 / 23.5
35+50					1166.00	13.29	7.72	C 5.6 / 31.0		12.19	C 0.8 / 24.0
36					1163.40	15.89	9.26	C 6.6 / 33.0		13.32	C 2.6 / 28.0
T.P.	3.38	1169.35	13.32	1165.97	Slope hub right 36+00						
36+50					1160.40	8.95	5.45	C 3.5 / 27.0		9.28	F 0.3 / 24.5
37					1158.10	11.25	10.82	C 0.4 / 23.0		14.65	F 3.4 / 23.5
38					1156.95	12.40	13.88	F 1.5 / 21.0		1154.87 / 14.48	F 2.1 / 22.0

B. Hassel-chuß Fair-Hot,
E. Parks asst.

39		11.69.35			1157.11	12.24	12.45	F0.2 / 22.0	10.70	C1.5 / 24.5
40					1158.50	10.85	9.90	C1.4 / 25.0	8.76	C2.1 / 26.0
T.P.	9.09	1169.04	9.90	1159.95		slope Hub on Lt. sta 40.				
41					1160.50	8.54	7.71	C0.8 / 24.0	6.40	C2.1 / 25.5
42					1162.50	6.59	6.18	C0.4 / 23.0	4.75	C1.8 / 25.5
43					1164.50	4.51	3.44	C1.1 / 24.0	3.45	C1.1 / 26.0
T.P.	4.62	1170.29	3.35	1165.67		slope Hub on Rt sta 44.				
+76.6					1165.90	- cross road.				
44					1166.00	4.29	3.33	C0.9 / 24.0	4.62 Lt. +60	F0.4 / 23.0
B.M.	0.70	1170.39	0.70	1169.69	record	R.P. spike S.E. side 27" Walnut				
45					1163.70	6.64	2.25	C4.4 / 29.0	4.00	C2.6 / 27.5
+50					1161.00	9.34	1.42	C4.9 / 30.0	5.73	C3.6 / 29.0
46.					1157.75	12.59	9.42	C3.1 / 27.5	9.84	C2.8 / 26.5

		1170.34									
46+50					1154.50	15.84	14.51	C1.3 / 24.0		15.80	C0.1 / 24.0
T.P.	3.13	1137.34	16.13	1154.21							
47					1151.25	6.09	4.50	C1.6 / 24.5		5.12	C1.0 / 24.0
+50					1148.00	9.34	7.22	C2.1 / 24.5		8.43	C0.9 / 24.5
48					1144.75	12.59	10.10	C2.5 / 26.0		11.09	C1.5 / 25.0
49					1140.25	12.09	15.29	C1.8 / 25.0		16.08	C1.0 / 25.0
T.P.	1.76	1143.81	15.29	1142.05		Hub	on Lt.	- 19.			
50					1137.75	6.06	6.40	F0.4 / 32.0		6.45	F0.4 / 23.5
51					1135.25	8.56	8.94	F0.4 / 32.0		9.04	F0.5 / 20.0
T.P.	2.81	1137.68	8.94	1134.87		Lt side 51		- on Hub.			
52					1133.50	4.18	4.19	F0.3 / 32.0		4.93	F0.8 / 20.0
53					1132.50	5.18	5.51	F0.3 / 31.5		6.05	F0.9 / 20.0
54					1131.50	6.18	6.58	F0.4 / 31.5		1129.90 / 7.78	F1.6 / 20.5

		1137.65									
55					1131.00	6.68	5.60	C1.0 / 31.5		8.00	F1.3 / 20.5
56					1131.50	6.56 Lt.	4.15	C2.1 / 33.0	6.18 Rt.	6.44	F0.3 / 23.0
T.P.	6.82	1138.06	6.44	1131.24							
						Hub in Rt. Sta. 56.					
57					1132.50	5.56.	3.60	C2.0 / 25.5		5.42	C0.1 / 23.5
58					1133.03	5.03	5.17	F0.1 / 22.5		5.36	F0.3 / 23.0
59					1130.33	7.73	5.33	C2.4 / 24.5		4.95	C2.8 / 27.5
B.M.	0.54	1134.21	4.42	1133.64 / 1133.67	record			Eout 30" pine Rt of Sta. 59			
60					1124.40	9.81	4.62	C. 5.2 / 29.5		5.86	C4.0 / 27.0
T.P.	4.68	1127.40	11.49	1122.72							
61					1118.00	9.40	5.15	C4.3 / 28.0		5.9	C3.5 / 27.5
T.P	1.53	1117.67	11.26	1116.14							
62					1112.26	5.41	3.43	C2.0 / 25.5		3.11	C2.3 / 24.5
63					1110.50	7.17	9.40	F2.2 / 23.0		9.15	F2.0 / 22.0
			8.35								
64					1109.54			Bridge.			

T.P	11.84	1121.16	8.35	1109.32	
65					1109.55
66					1110.75
+75					1112.44
T.P.	15.39	1128.55	8.40	1192.76	
67					1113.15
68					1116.60
69					1120.20
70					1123.80
T.P.	6.17	1132.16	2.16	1125.99	
BM			3.68	1128.48	
				1128.42	record

11.61	13.20	F 1.6 / 21.0	13.25	E 1.6 / 21.0
10.41		F 0.8 / 18.5	2.24	C 8.2 / 32.0
8.72	7.8	C 0.9 / 23.0	8.40	C 0.3 / 23.0

Slope Hub. Right 66+75

July 31, 1930, Fair 75° Marks, Parks.

15.00	14.2	C 0.8 / 23.00	15.04	0.0 / 22.5
11.55	7.00	C 4.5 / 30.0	11.25	C 0.3 / 24.0
7.95	5.08	C 2.9 / 25.5	6.61	C 1.3 / 26.0
4.35	2.15	C 2.2 / 25.5	2.23	C 2.1 / 26.0

S. W. cor 20" Pine Lt Sta 70 + 50

Aug. 1, 1930 Fair, 80° Marks, E.A. Parks

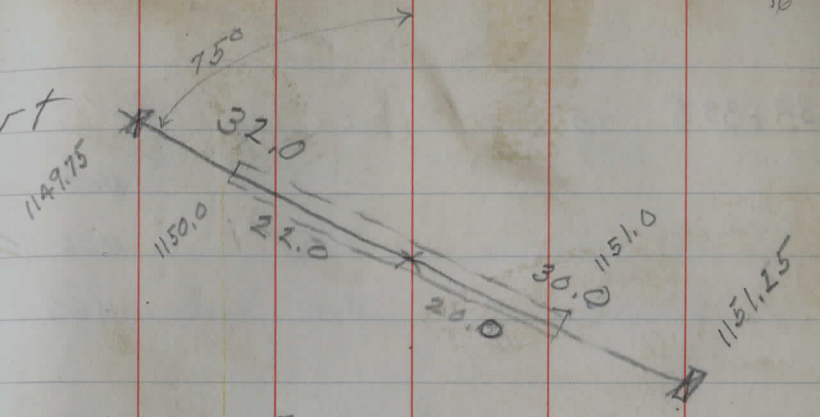
B.M.	9.00	1137.42		1128.42		5 W. root 20" Pine 50' L -			70+50	
71					1127.40	10.02	8.21	C 1.8 25.0	7.72	C 2.3 26.0
72					1131.00	6.42	3.69	C 2.8 27.5	1.19	C 2.0 25.5
73					1134.60	2.82	2.43	C 0.4 25.0	1.15	C 1.7 24.0
T.P.	9.35	1141.91	2.43	1134.99						
74					1138.00	6.11	4.99	C 1.5 24.5	5.59	C 0.9 24.5
74+50					1139.10	5.34	3.10	C 2.2 25.5	4.72	C 0.6 24.0
			2.11	1142.33						
B.M.	2.11	1144.36		1142.25	record					
						5 W. root 48" Locust			71+55	- Lt.
75					1139.80	4.56	1140.07 4.29	C 0.3 23.0	6.90	F 2.3 22.0
76					1140.00	4.36	5.19	F 0.8 22.0	6.29	F 1.9 21.5
77					1141.50	2.86	2.84	00 22.5	3.30	F 0.5 23.0
T.P.	15.14	1159.50	0.00	1144.36		Peg in ditch Line				
78					1146.00	13.50	10.60	C 2.9 26.5	10.90	C 2.6 27.5

		1159.50									
79					1152.00	7.50	2.62	C4.9 / 30.0		3.99	C3.5 / 29.5
	11.54	1169.42	1.62	1157.88							
80					1157.12	12.30	9.23	C3.1 / 26.5		9.85	C2.5 / 27.5
81					1160.50	8.92	6.88	C2.1 / 26.0		7.41	C1.5 / 26.0
82					1163.00	6.42	4.54	C1.9 / 25.5		5.41	C1.0 / 24.5
℄ Snyders Corners Rd. +77.8			3.48	1165.74	1165.70	3.72		3.68			
			0.31	1169.11							
BM.											

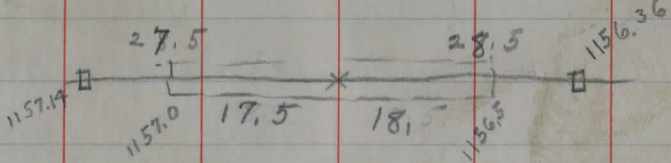
R.R spike
N.W. side trunk - 20" elm. - 83+25 ± Lt.

Aug. 2, 1930, Fair - 85°
Marks, E. A. Parks.

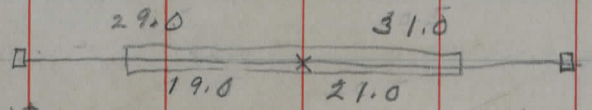
14+93, 15" Corr. Iron. Pipe Culvert
42' long.



15+00	5.06	1156.47		1151.41	Slope Hub, R. 15+00
14+93				1152.9	Sub grade at ℄.
			5.22	1149.75	6.72 Cut 1'6" Stake 32' R.
			0.22	1151.25	5.22 Cut 5'-0" Stake 30' L.



17+62	15' Corr. Iron Pipe Culvert, 36' long				
17+62				1159.00	Subgrade at ℄
	5.13	1164.35		1159.22	Slope Hub, Left 17+62
			3.71	1157.14	7.21 Cut 3'6" Stake 27.5' L
			5.49	1156.36	7.99 Cut 2'6" Stake 28.5' R.



21+83	15" Corr. Pipe Culvert 40' long			1162.0	
	7.94	1165.54		1157.60	Subgrade at ℄
			4.54	1158.5	Slope Hub 21+50 R.
			7.04	1157	7.04 Cut 2'6" Stake 29' L
					8.04 Cut 1'0" Stake 31' R.

33+33.5	15" Corr. Pipe Culvert 40' Long.			1168.63	Hub, Left 33+50	
	5.37	1174.00			Subgrade at ℄	
				1169.6		
			7.0	1166.5	7.5 Cut 6"	Stake 31' R.
			4.0	1167.5	6.5 Cut 2'6"	Stake 29' L.
37+82,	24" Corr Pipe Culvert 40' Long			1157.00	Subgrade at ℄.	
	6.46	1161.33			1154.87	Hub, 38+00 Right.
			5.83	1152.5	8.83 Cut 3'	Stake 31' R,
			3.83	1153.5	7.83 Cut 4'	Stake 29' L.
	3.78	1133.68		1129.90	Slope Hub, 54+00, R.	Aug. 14, Cloudy, 75°, S.E. Wind. Mark St Snyder.
54+19	15" Corr. Pipe Culvert 36' Long.			1131.30	Subgrade at ℄.	
			2.90	1128.30	5.38 Cut 2'6"	Stake 29' R.
			1.90	1129.30	4.38 Cut 2'6"	Stake 27' L.
	3.01	1143.08		1140.07	Slope Hub, 75+00, R.	
75+44	Culvert, 36' of 15" Corr Pipe			1140.00	Subgrade at ℄.	
			3.28	1137.80	5.28 Cut 2'	Stake 27' L,
			4.28	1137.30	5.78 Cut 1'6"	Stake 29' R.

B.M.	0.08	1169.18		1169.10	
82					1163.00
81					1160.50
80					1157.12
	1.58	1157.90	12.86	1156.32	
79					1152.00
78					1146.00
	0.12	1145.26	12.76	1145.14	
77					1141.50
76					1140.00
75					1139.80
74+50					1139.10

Aug. 29, 1930 D. Parks
Hot 80° R. Hassel

38

R.P. & B.M. spike N.W. side of trunk, 20" Elev

6.18	Back slope 3.0 Scant	6.6 / 15	6.4 / 4	6.4 / 15	Back slope 1.8 Scant
8.68	Back Slope 4.0 Scant	9.1 / 15	9.1 / 4	8.7 / 15	Back slope 3.9 Scant
12.06	Back Slope 3.3 Scant	12.1 / 15	11.8 / 4	11.4 / 15	Back slope 5.8 Scant
5.90	Back Slope 8.0 Scant	5.6 / 15	5.5 / 4	5.3 / 15	Back Slope 8.0 Scant
11.90	Back Slope 4.1 Scant	12.7 / 15	12.7 / 4	12.2 / 15	Back slope 5.0 Scant
3.76	Back Slope 1.0 Scant	3.7 / 15	3.4 / 4	3.7 / 15	Back Slope 1.8 Scant
5.24		5.5 / 15	5.4 / 4	6.1 / 15	
5.46		5.8 / 15	5.8 / 4	6.6 / 15	Back slope 0.7 Scant
6.16	Back Slope 3.0 Scant	6.2 / 15	6.0 / 4	6.6 / 15	Back Slope 2.0 Scant

		1145.26			
B.M.			2.97	1142.29	
	2.97	1145.22		1142.25	record
74					1138.00
T.P.			10.96	1134.26	
B.M	1.81	1144.06		1142.25	
75+44					
T.P	0.59	1134.85		1134.26	
73					1134.60
72					1131.00
71					1127.40
70					1123.80

S.W. root 24" Locust

	Back Slope	7.9	7.6	8.0	Back Slope
7.22	2.4 Scant	15	4	15	2.6 Scant

Stone Rt Sta 73

6.3 6.7

1137.8 1137.4

Length of Corr. Pipe Culvert 36.84

	Back Slope	0.9	0.6	0.6	Back Slope
0.15	1.8 Scant	15	4	15	3.5 Scant
	Back Slope	3.8	3.6	3.3	Back Slope
3.85	5.0 Scant	15	4	15	3.0 Scant
	Back Slope	7.3	7.2	7.3	Back Slope
7.45	1.5 Scant	15	4	15	4.5 Scant
	Back Slope	11.5	10.9	11.4	Back Slope
11.05	2.5 Scant	15	4	15	5.0 Scant

		1134.85			
	6.14	1128.73	12.26	1122.59	
B.M.			0.30	1128.43	
	0.30	1128.72		1128.42	record
69					1120.20
68					1116.60
	2.04	1118.18	12.58	1116.14	
67					1113.15
66					1110.75
65					1109.55
T.P.			8.27	1109.91	

S.W. root 20" pine 50' Lt. sta. 70+50

	Back Slope	8.9	8.5	8.4	Back Slope
8.52	2.6 scant	15	℄	15	4.0 scant
	Back Slope	12.5	12.2	12.2	Back Slope
12.58	7.0 scant	15	℄	15	1.8 scant
		4.8	4.9	4.9	Back Slope
5.13		15	℄	15	2.0 scant
		7.1	7.0	6.0	
7.43		15	℄	15	
		9.6	9.6	9.1	
9.63		15	℄	15	

X on S.E. Corner E. Wall of Bridge

B.M.	0.25	1169.35		1169.10	
82					1163.00
81					1160.50
80					1157.12
	0.36	1156.91	12.80	1156.55	
79					1152.00
	0.74	1149.63	8.02	1148.89	
78					1146.00
77					1141.50
76					1140.00
75					1139.80
	1.91	1143.17	8.37	1141.26	
B.M.			0.88	1142.29	

Sept. 6, 1930 D. Parks
R.L. Hasse) 41

Clear 80°

R.P. & B.M. Spike N.W. side of trunk, 20" Elm

	Back slope 2.3 scant	7.2 / 15	6.6 / ℄	6.6 / 15	Back. Slope 1.0 scant
6.35				
	Back slope 2.0 scant	9.3 / 15	9.0 / ℄	9.0 / 15	Back Slope 2.3 scant
8.85				
	Back slope 1.0 scant	11.9 / 15	11.9 / ℄	12.0 / 15	Back Slope 3.7 scant
12.23				
	Back Slope 4.0 Scant	4.6 / 15	4.1 / ℄	4.2 / 15	Back Slope 5.0 scant
4.91				
	Back Slope 1.5 scant	4.3 / 15	3.7 / ℄	4.0 / 15	Back Slope 4.0 Scant
3.63				
	Back slope 1.0 scant	8.8 / 15	7.9 / ℄	8.4 / 15	Back Slope 1.0 scant
8.13				
9.63		10.1 / 15	9.8 / ℄	10.7 / 15	
9.83		10.7 / 15	10.2 / ℄	11.2 / 15	

S.W. root 48" Locust

B.M.	0.88	1143.13		1142.25	
7450					1139.10
74					1138.00
73					1134.60
	0.66	1135.67	10.12	1133.01	
72					1131.00
71					1127.40
				(1128.42 Record)	
B.M.			5.25	1128.42	
70					1123.80
	1.91	1123.42	12.16	1121.51	
69					1120.20
68					1116.60

S.W. root 48" Locust

	Backslope	4.3	3.9	4.7	Back Slope
4.03	1.0 scant	15	℄	15	1.0 scant
	Backslope	5.7	5.5	5.9	Back Slope
5.13	1.0 scant	15	℄	15	1.0 scant
	Back Slope	9.2	8.9	9.1	Back Slope
8.53	1.0 scant	15	℄	15	2.0 scant
	Back Slope	2.7	2.2	2.1	Back Slope
2.67	4.0 scant	15	℄	15	1.5 scant
		6.0	5.8	6.1	Back Slope
6.27		15	℄	15	2.0 scant

(Record 1116.60)

S.W. root 20" pine 50' Lt. Sta. 70+50

	Back Slope	10.3	9.7	10.0	Back Slope
9.87	2.0 scant	15	℄	15	2.0 scant
	Back Slope	3.5	3.0	3.1	Back Slope
3.22	1.0 scant	15	℄	15	1.5 scant
	Back Slope	7.1	6.7	7.1	
6.82	3.0 scant	15	℄	15	

		1123.42			
67					1113.15
	1.84	1113.71	11.55	1111.87	
66					1110.75
65					1109.55
64					1109.54
64+01	Concrete extension of Bridge				
	12.51	1121.10	5.12	1108.59	
63					1110.50
62					1112.26
61					1118.00
	12.31	1132.74	0.67	1120.43	
60					1124.40
	4.74	1136.12	1.36	1131.38	
B.M.			2.42	1133.70	
				1133.67	record

10.27		10.3 / 15	9.8 / ℄	10.5 / 15	
2.96		2.7 / 15	2.1 / ℄	2.1 / 15	
4.16		5.5 / 15	4.7 / ℄	5.0 / 15	
4.17		4.3 / 15	4.3 / ℄	4.5 / 15	
30.4	open roadway				32.0 overall length
10.60		12.6 / 12	10.9 / ℄	11.3 / 15	
8.84	Back slope 4.0 scant	8.9 / 15	8.3 / ℄	9.0 / 15	Back slope 3.0 scant
3.10	Back slope 4.0 scant	3.5 / 15	3.1 / ℄	3.0 / 15	Back slope 3.0 scant
8.34	Back slope 3.0 scant	8.4 / 15	8.0 / ℄	7.9 / 15	Back slope 3.0 scant
E. root 30" pine					

Sept. 15, 1930
O. Parks
S. Bigelow

B.M	0.58	1169.48		1169.10	
82			4.7	1163.00	1163.00
81					1160.50
T.P.	3.90	1160.79	12.79	1156.89	
80					1157.12
79					1152.01
T.P	1.34	1150.18	11.95	1148.84	
78					1146.00
77					1141.50
76					1140.00
T.P	4.59	1143.21	11.56	1138.62	
75					1139.80
B.M			1.02	1142.19	
	1.02	1143.27		1142.25	Record

N 5

R.P.+B.M. Spike N.W. side of trunk, 20" Elm

1163.0

	3.2	8.4	6.8	6.7	6.9	8.0	5.8
6.68	23	18	13	℄	15	19.5	23

1160.5

	7.7	10.4	9.2	9.2	9.2	10.8	7.2
9.18	24.0	19.0	15.0	℄	14.0	17.5	23.0

1157.7

	1.4	5.0	3.6	3.1	3.3	4.6	1.4
3.67	24.0	18.5	15.5	℄	15.5	19.0	25.0

1152.9

	3.9	5.9	9.2	8.1	7.9	7.6	9.0	5.2
8.79	27.0	22.5	18.0	15.5	℄	15.5	18.5	25.0

1146.1

	1.4	5.8	9.4	4.1	3.9	5.3	1.7
4.18	24.0	17.5	14.5	℄	15.5	18.5	25.0

1141.7

	9.0	10.4	8.5	8.5	8.7	10.5	9.3
8.68	18.0	16.0	11.0	℄	15.5	19.5	21.5

1140.0

	11.1	12.1	10.5	10.2	10.5	12.6	11.9
10.18	19.5	18.0	14.5	℄	14.0	18.0	19.0

1139.5

	3.4	5.5	4.0	3.7	4.3	6.2	5.7
3.41	22.5	18.0	14.5	℄	14.0	18.0	20.0

S.W. Root, 48" Locus

		1143.27			
74+50					1139.10
74					1138.00
73					1134.60
T.P.	3.10	1135.44	10.93	1132.34	
72					1131.00
71					1127.40
70					1123.80
B.M.			7.00	1128.44	
				1128.42	Rec.

					1139.2			
4.17	2.3/22.5	5.3/17.5	4.0/14.0	4.1	4.5/14.0	6.1/17.5	3.5/22.0	
					1137.8			
5.27	4.0/21.0	6.6/16.5	5.7/14.0	5.5	5.9/14.5	7.1/18.0	4.6/22.0	
					1134.4			
8.67	7.3/21.0	10.1/18.0	9.1/15.0	8.9	9.0/14.5	10.2/18.0	8.3/22.0	
					1131.5			
4.44	1.8/22.0	5.2/17.5	4.0/14.0	3.9	3.8/15.0	4.9/18.5	2.6/23.0	
					1127.9			
8.04	6.4/23.5	9.3/18.0	7.7/14.5	7.5	7.5/14.0	8.9/18.5	6.0/22.5	
					1124.1			
11.64	10.0/21.5	13.1/17.3	11.5/13.5	11.3	11.6/14.5	12.8/18.0	9.6/22.0	

S.W. root, 20" Pine 50' Lt, Sta. 70+50

B.M.	0.38	1128.80		1128.42
69				1120.20
68				1116.60
	2.20	1118.16	12.84	1115.96
67				1113.15
66				1110.75
65				1109.55
64				1109.54
63				1110.50
	11.61	1123.90	5.87	1112.29
62				1112.26
61				1118.00

Sept. 16, 1930 — D. Parks, T. Snyder, R. Hassel — 46

rainy 75°

S.W. root, 20" pine 50' Lt., Sta. 70+50

1120.4

	6.40	10.1	8.6	8.4	8.5	9.6	7.4
8.60	23.5	17.5	14.0	℄	15.0	18.5	22.0

1116.6

	8.1	13.8	12.3	12.2	12.3	13.8	12.0
12.20	25.5	18.0	15.0	℄	14.0	18.0	21.0

1113.7

	3.4	6.6	4.5	4.5		4.8	6.4 5.2
5.01	25.5	18.5	14.5	℄		15.0	18.0 20.1

1111.4

	8.1	9.1	6.9	6.7	6.6	8.3	+1.0
7.41	20.5	18.5	14.0	℄	15.0	18.0	29.0

1109.2

	10.3	10.8	9.2	9.0	9.2	11.0	9.9
9.61	20.0	18.0	14.0	℄	14.5	18.5	20.5

1109.4

	8.5		8.8	8.9	
9.62	14.0 ±		℄	14.0	

1110.3

	10.2	8.1		7.9	8.3	10.2	9.7
7.66	18.0	12.5		℄	15.5	19.5	20.0

1113.0

	10.2	12.5	11.1	10.9	11.0	12.3	10.7
11.64	21.0	18.0	14.0	℄	14.0	17.0	20.0

1118.2

	2.6	6.9	5.7	5.7	5.7	6.6	2.5
5.90	22.0	17.0	14.0	℄	15.0	18.0	26.0

		1123.90			
	11.98	1135.23	0.65	1123.25	
60					1124.40
59					1130.33
B.M.			1.51	1133.72	
	1.51	1135.18		1133.67	record
58					1133.03
57					1132.50
	6.62	1139.25	2.55	1132.63	
56					1131.60
55					1131.00
54					1131.60
53					1132.50

1124.9

	7.0	11.6	10.2	10.3	10.4	11.4	7.0
10.83	22.0	16.0	12.0	℄	15.5	19.0	26.0

1130.8

	3.1	6.1	4.3	4.4	4.7	5.7	2.2
4.90	23.5	17.5	14.0	℄	15.5	19.0	23.5

E. root 30" pine

1132.7

	2.7	4.3	2.8	2.5	2.9	4.2	2.6
2.15	20.0	18.5	15.0	℄	15.5	19.0	21.5

1132.8

	1.9	3.7	2.3	2.4	3.0	4.2	2.6
2.68	21.5	19.5	15.5	℄	15.0	19.0	21.0

1131.5

	7.0	9.4	7.9	7.8	8.1	9.6	8.0
7.75	21.0	18.0	15.5	℄	15.0	18.5	20.0

1131.1

	8.7	10.2	8.2	8.2	8.8	10.8	9.6
8.25	20.0	18.5	14.5	℄	15.0	18.5	20.0

1131.5

	8.3	10.0	8.1	7.8	8.4	10.4	9.5
7.75	21.0	18.0	14.5	℄	15.0	18.0	20

1132.2

	7.7	9.3	7.2	7.1	7.0	9.1	8.0
6.75	21.0	19.0	15.5	℄	14.0	18.0	19.0

		1139.25			
52					1133.50
51					1135.25
50					1137.75
	12.54	1151.61	0.18	1139.07	
49					1140.25
48					1144.75
	11.88	1162.00	1.49	1150.12	
47					1151.25
46					1157.75
	9.67	1171.05	0.62	1161.38	
45					1163.70
E.M.			1.42	1169.63	
	1.87	1171.51		1169.64	record

1133.5

	6.5	8.3	6.1	5.8	6.0	8.4	6.7
5.70	20.0	18.0	14.5	℄	15.0	19.0	21.0

1135.2

	4.6	6.2	4.6	4.1	4.4	6.4	4.4
4.00	20.0	18.0	15.0	℄	15.0	19.0	21.0

1137.6

	2.4	3.8	2.3	1.7	2.2	3.9	1.6
1.50	20.5	18.5	15.0	℄	15.0	19.0	21.0

1140.7

	9.8	12.2	10.9	10.9	11.2	12.8	10.4
1.1.36	22.0	18.0	15.0	℄	15.0	18.0	22.0

1144.7

	5.1	8.2	6.8	4.9		6.9	8.4	5.3
6.86	22.0	18.0	14.0	℄		14.5	18.0	21.0

1151.2

	9.7	12.6	10.8	10.8	11.0	12.9	10.1
10.75	22.0	18.0	15.0	℄	14.5	17.5	22.0

1158.1

	1.2	5.2	3.7	3.9	4.1	5.7	1.4
4.25	25.0	18.0	14.5	℄	14.5	18.0	22.5

1164.2

	3.3	5.3	7.9	6.6	6.9	7.0	8.3	4.8
7.35	26.0	21.0	18.0	10.0	℄	15.0	19.0	25.0

R.P. spike, S.E. side, trunk of 27" Walnut
31' Lt., Sta. 44+60

		1171.51			
44					1166.00
43					1164.50
42					1162.50
41					1160.50
	3.47	1162.36	12.62	1158.89	
40					1158.50
39					1157.11
38					1156.90
			6.84	1155.52	

1166.1

	5,2	6,3	5,1	5,4	6,2	7,0	5,9
5,51	19.5	17.5	14.5	℄	16.0	18.5	20.0

1164.8

	6,0	8,1	6,4	6,7	7,1	8,5	5,7
7,01	21.5	17.5	14.5	℄	15.0	18.5	23.5

1162.9

	8,7	10,7	8,8	8,6	9.0	10.3	7.5
9,01	22.0	18.0	15.0	℄	15.5	18.5	23.0

1160.9

	10,3	12,6	10,9	10,6	11.1	12.4	9.1
11,01	22.5	18.0	14.5	℄	15.0	18.0	22.0

1158.9

	2,7	5,0	3,5	3,5	3,5	4,8	1,8
3,86	22,5	18.0	14,5	℄	14,5	17,5	23,0

1157.4

	5,8	7,3	5,1	5,0	5,2	7.0	8,6
5,26	20,5	17.0	13.0	℄	14,5	18.0	22.5

1156.6

	6,9	8,0	5,9	5,8	6,2	7,8	7,4
5,41	20.0	18.5	14.5	℄	13.0	17.0	18.0

Slope hub Lt. Sta. 38+00

T.P.	12.80	1168.32		1155.52	
37					1158.10
	9.61	1174.73	3.20	1165.12	
36					1163.40
35					1167.90
34					1169.40
33					1169.92
32					1170.96
	11.57	1183.89	2.41	1172.32	
31					1172.37
30					1176.00
29					1178.38

Sept. 17, 1938 D. Parks
R. Hassel
Cloudy 70° T. Snyder

50

Slope hub Lt 1158.3 Sta. 38+00

	10.0	11.5	9.9	10.8	10.3	12.6	
10.22	21.0	18.0	15	℄	13.5	18.0	
				1169.4			
	4.7	11.7	10.3	10.3	10.9	11.9	8.7
11.33	29.0	18.0	15.0	℄	14.0	17.0	23.5
				1168.2			
	2.0	7.5	6.5	6.5	6.9	8.3	6.7
6.83	26.0	18.0	15.0	℄	14.0	18.0	21.0
				1169.6			
	1.2	6.5	5.2	5.1	5.8	7.3	6.1
5.33	25.0	18.0	14.5	℄	13.5	18.0	19.5
				1169.8			
	3.1	6.8	4.9	4.9	5.2	7.4	
4.81	22.0	18.0	13.0	℄	15.0	19.0	
				1171.0			
	2.0	5.0	3.6	3.7	4.3	5.7	4.7
3.77	21.0	17.5	14.5	℄	15.0	17.5	18.5
				1172.7			
	11.6	12.9	11.3	11.2	11.9	13.4	13.1
11.52	20.0	18.0	14.0	℄	14.0	17.0	18.5
				1176.2			
	3.8	8.2	7.1	7.7	8.3	9.2	7.9
7.89	23.0	18.0	14.0	℄	15.5	18.0	20.0
				1179.0			
	2.1	5.5	4.4	4.9	5.6	6.8	4.9
5.51	21.0	18.0	14.0	℄	15.5	18.0	21.5

		1183.89			
B.M			0.79	1183.10	
	0.79	1183.84		1183.05	record
28					1177.50
27					1175.00
26					1172.50
	2.12	1173.02	12.94	1170.90	
25					1170.00
24					1166.80
23					1163.60
22					1162.00
21					1162.00
	1.61	1164.09	10.54	1162.48	
20					1162.00

spike South root 20" Maple

6,34 — 1177.6
3,8 6,9 5,9 4,2 6,3 7,7 5,8
21,0 18,0 14,5 ℄ 15,0 18,0 20,0

8,84 — 1175.0
5,4 9,2 8,5 8,8 9,5 10,7 8,7
24,0 18,0 15,0 ℄ 15,0 18,0 20,0

11,34 — 1172.3
11,3 12,9 11,4 11,5 11,8 14,1 13,0
20,0 18,0 15,0 ℄ 15,0 18,0 21,0

3,02 — 1170.1
1,4 4,2 2,8 2,9 3,3 4,9 4,8
23,0 18,0 14,0 ℄ 14,5 17,5 18,0
Pitch

6,22 — 1167.7
1,7 6,4 5,1 5,3 5,4 7,4 4,8
26,0 19,0 15,5 ℄ 14,0 18,0 21,5

9,42 — 1164.0
5,4 9,9 8,9 9,0 9,6 11,3 8,1
24,0 18,5 15,5 ℄ 15,8 18,5 21,5

11,02 — 1162.1
13,7 11,1 10,9 11,4 14,6
22,0 15,0 ℄ 16,0 20,5

11,02 — 1162.6
7,2 11,2 10,2 10,4 10,6 12,3 9,3
22,5 18,0 14,5 ℄ 14,0 18,0 21,0

2,09 — 1162.4
+0,1 2,6 1,7 1,7 2,1 3,3 0,9
23,0 18,0 15,0 ℄ 14,0 18,0 20,5

		1164.09			
19				1161.20	
18				1159.60	
17				1157.90	
B.M.			7.40	1156.69	
	3.66	1160.21		1156.55	record
16				1155.60	
15				1153.10	
14				1149.90	
	1.34	1148.86	12.69	1147.52	
13				1146.06	
12				1141.62	
11				1136.50	

					1161.1				
	1.6	4.1	2.8	3.0		3.9	5.2	3.3	
2.89	23.0	19.0	16.0	℄		14.5	18.0	20.5	
					1159.7				
	4.0	5.7	4.4	4.7		5.0	6.5	4.6	
4.79	20.0	18.0	14.5	℄		14.5	18.5	21.0	
					1158.7				
	3.0	5.5	5.0	5.4		5.9	7.2	5.4	
6.19	20.5	17.5	14.0	℄		15.5	19.0	21.0	

Bent Spike N.W. root 24" Maple 28.5 Rt. 16+14

					1155.5				
	2.5	4.9	4.2	4.7		5.3	7.1	4.4	
4.61	21.5	18.5	16.5	℄		14.5	17.0	21.5	
					1152.8				
	5.9	7.7	7.3	7.4		8.2	9.5	8.9	
7.11	21.5	18.5	16.5	℄		15.0	18.5	19.5	
					1150.1				
	7.8	10.2	9.5	10.1		10.5	11.5	9.2	
10.31	21.0	18.5	15.0	℄		15.0	18.0	20.5	
					1146.1				
	1.0	4.1	2.9	2.8		3.2	4.4	1.7	
2.86	22.0	17.0	14.0	℄		15.5	18.5	22.0	
					1141.5				
	3.7	8.0	7.1	7.4		7.9	9.7	6.4	
7.24	23.0	18.0	15.0	℄		14.5	17.0	21.0	
					1136.5				
	9.6	8.1	12.2	12.4		13.0	14.7	11.4	
12.36	23.0	18.0	15.0	℄		14.5	17.5	21.0	

		1148.86			
	4.71	1141.03	12.54	1136.32	
10					1130.50
	1.63	1131.11	11.55	1129.48	
9					1122.00
8					1113.57
	0.01	1120.63	10.59	1120.52	
8					1113.57
B.M.			4.98	1115.55	
	4.98	1120.48		1115.50	record
7	1.27	1109.46	12.29	1108.19	
7					1106.30
6					1099.58
	0.62	1097.46	12.62	1096.84	
5					1093.10
4					1088.24

			1131.1				
10.53	4.9 / 24.5	9.8 / 18.0	9.7 / 15.0	9.9 / ℄	10.3 / 14.0	11.5 / 17.0	9.5 / 19.0
			1122.9				
9.11	0.6 / 27.0	8.8 / 17.0	8.0 / 15.0	8.2 / ℄	8.6 / 16.0	10.8 / 19.0	7.5
17.54	12.2 / 27.0						
			1113.5				
6.96		7.7 / 19.0	6.9 / 16.0	7.0 / ℄	7.4 / 15.0	9.5 / 19.0	8.1 / 21.5

Spike N. W. root 20" Maple, 30' Rt. Sta. 8+30

			1106.1				
3.16	0.0 / 24.0	4.5 / 19.0	3.1 / 15.0	3.4 / ℄	3.8 / 16.0	5.7 / 19.0	3.9 / 22.0
			1099.8				
9.88	5.5 / 22.0	10.8 / 18.0	9.3 / 14.5	9.7 / ℄	10.2 / 15.0	11.8 / 18.5	7.2 / 25.5
			1093.8				
4.36	1.0 / 22.0	4.6 / 19.0	3.2 / 15.0	3.7 / ℄	4.1 / 15.0	5.7 / 18.0	1.9 / 24.0
			1088.7				
9.22	7.0 / 21.0	9.8 / 18.0	8.6 / 14.5	8.8 / ℄	9.3 / 15.0	10.5 / 17.5	8.3 / 24.0

		1097.46			
	0.62	1086.04	12.04	1085.42	
3					1085.00
2					1082.00
1					1078.75
B.M.			10.96	1075.08	
				1075.05	record

1084.9

	0.5	2.5	1.3	1.2	1.4	3.2	1.6
1.04	20.0	18.0	14.5	℄	15.0	19.0	22.0

1091.7

	4.8	6.1	4.6	4.3	4.7	6.0	4.7
4.04	20.0	18.0	14.0	℄	14.0	18.0	20.5

1078.9

	4.9	9.0	7.0	7.1	7.6	8.2	7.7
7.29	21.0	18.0	14.0	℄	14.5	18.0	20.0

X - on S.E. corner South Headwall Culvert 0+20

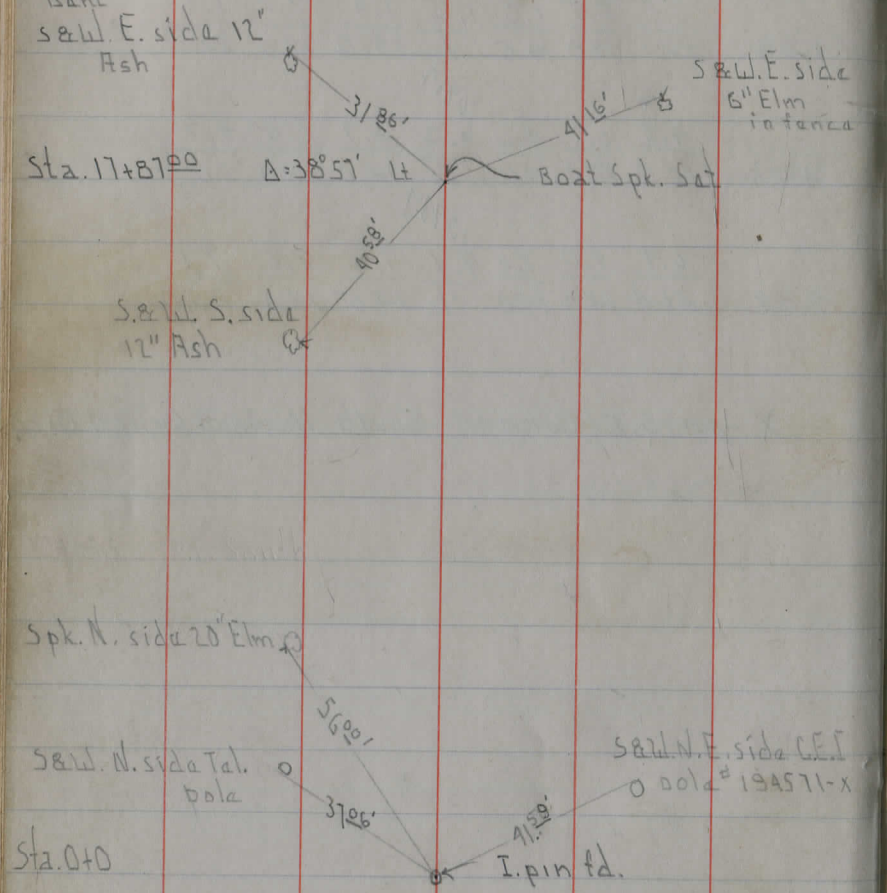
24/7/91

Richards
Hosford
Gundarsen

(Hot)

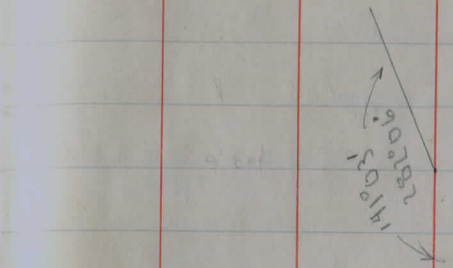
Taylor-May Rd

fr. Snudars Cor's Rd. to Brown's Cor's. Rd.

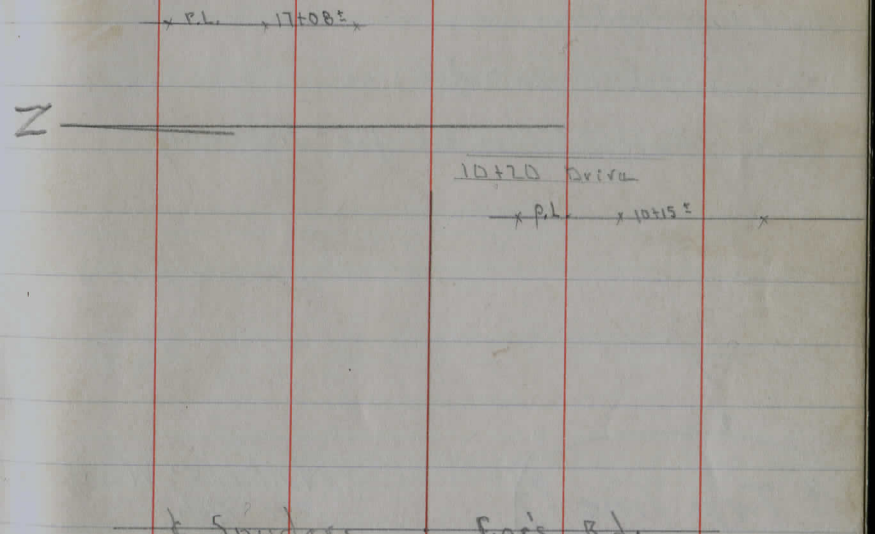


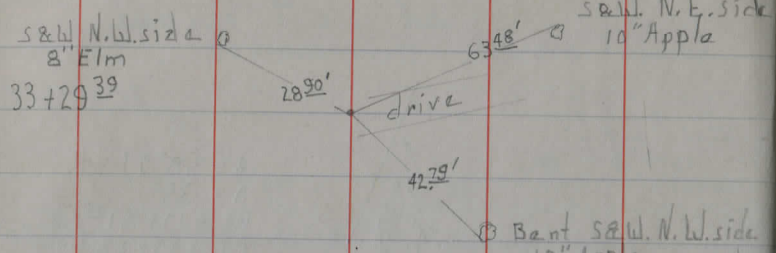
FB. 83

55



Δ = 38°57 Lt.
D = 35°
P.I. = 17+87.00
P.C. = 17+28.35
P.T. = 18+45.11
Ext = 11.11'
R = 186.395'



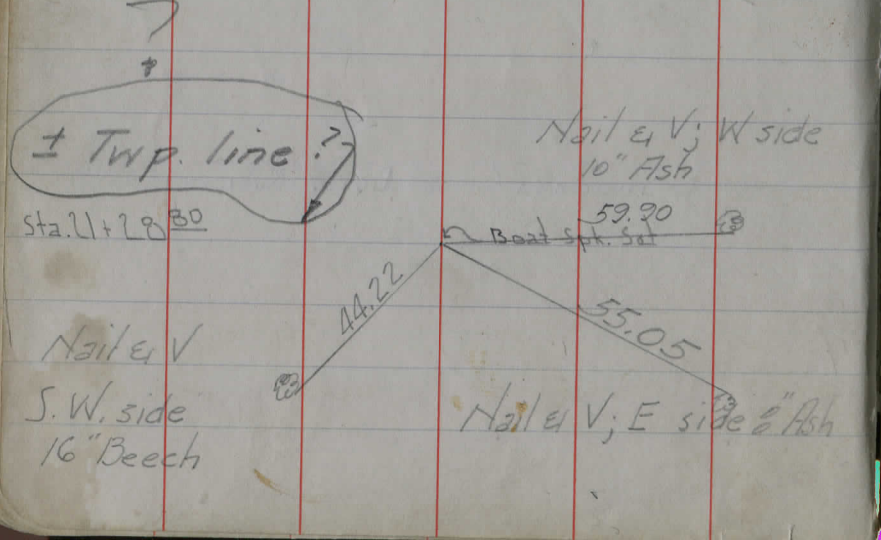


32+0 Spk. Set for Line + Dist.

±78 Aprox. Twp. Line

31+0 Spk. Set for Dist. + Line

29+0 Quit Spk ok for dist. only



P.O.T. Boat Spk set

P.T. = 23+12.94

Δ = 11°-05' Rt.
D = 3°
R = 1909.859
T = 185.30
L = 369.44
E = 8.96

168-55
337-50

P.C. = 19+43.50

57+9

S.&W. N.E. side
6" Quin. S. Map

49^{85}'

Sta. 55+50^{00} A= 0°00'

23^{78}' S.&W. E. side
8" Cherry

31^{89}'

S.&W. N.W. side
15" Elm

P.L.

Sta. 54+14^{08} I.P.→ 30' spk.

P.L.

45+63

(for Int. see FB 308 pg. 9)

Spk. set

11/90 4/4.

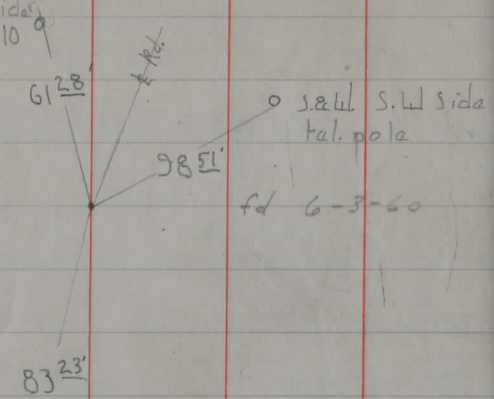
℄ Road Quinn Rd.

Spk. set.

P.O.T. Boat Spk Set.
Fa 5/7/60

I.P. fd 30' Spk set

P.T. 78+28.53



Sta. 77+23.00

fd 6-3-60

P.C. = 76+13.08

73+55 ±

Sta 68+75.5 (3.5'x3') stone Box Fair Cond.

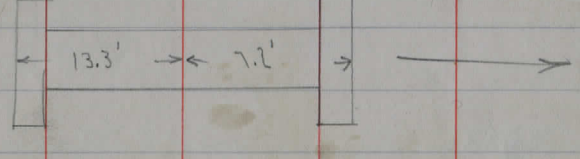
Sta. 67+00 ← spk. set

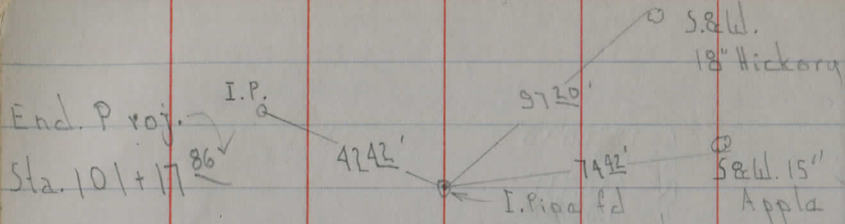
Δ = 28° 00' 30"
D = 13°
R = 440.737'
T = 109.92'
L = 215.45'
E = 13.5'

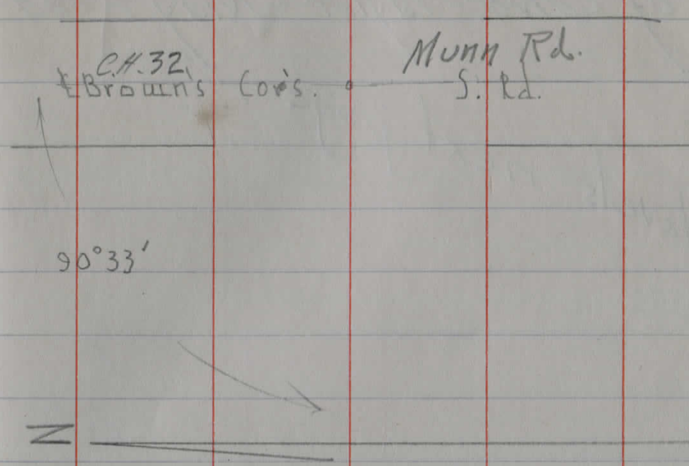
Boat Spk. Set
151° 59' 30"

P.I.

I.R.fd.
33' ±







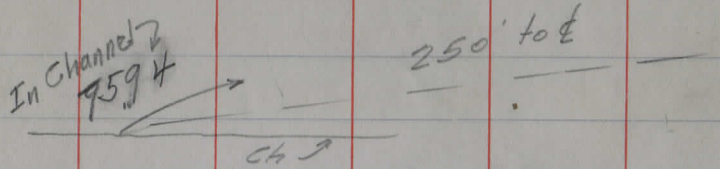
Sta. 89+0 Spk. Set

80+36

P.L.

Stakes for relocation of culvt Taylor - May Road

See levels next page

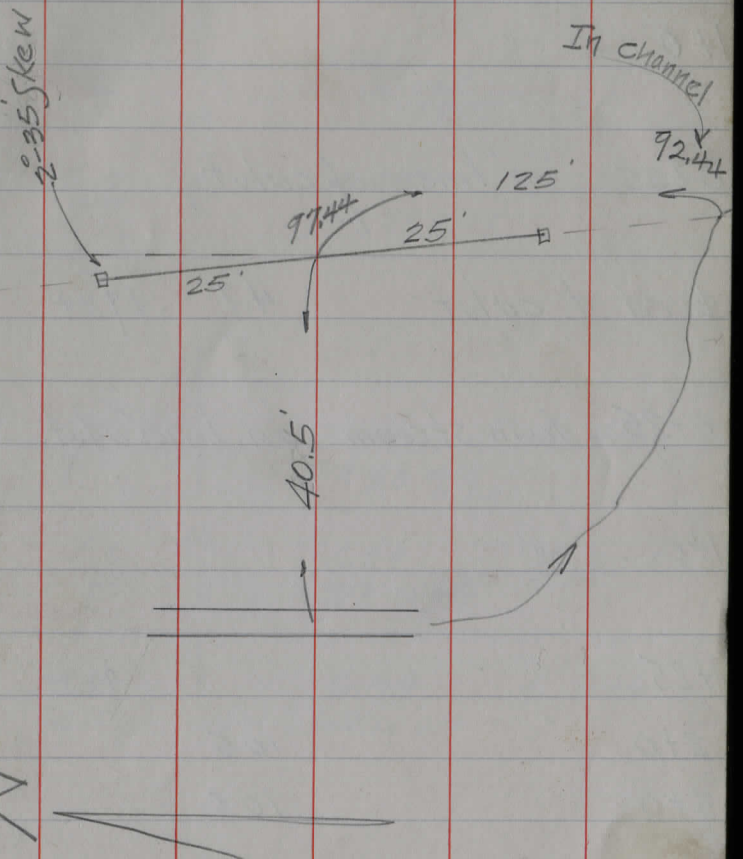


68+75 ± Existing 3.5'x3' deep Stone box.
→ = 11.15 sq ft.
2 @ 36" ϕ = 14.14 sq ft.

Note: Increase size of new culvt or leave old culvt for floods

5-29-42 60

Pomeroy
Gundersen



Sec preceeding page

	+		−		Grade
B.M.	2.14	102.14		255. 100.00	
Sta 2+50 upstream			Chan 6.2 Grade 6.74	95.94	
					95.40
2+0	"				94.90
1+0	"				
0+25	on line of culvt				
℄ rd ℄ culvt			4.7	97.44	
0+25	down stream		on line Culvt		
1+0	"				
1+25	"			92.44	
2+0	"		10.5		
3+0	"		10.8		

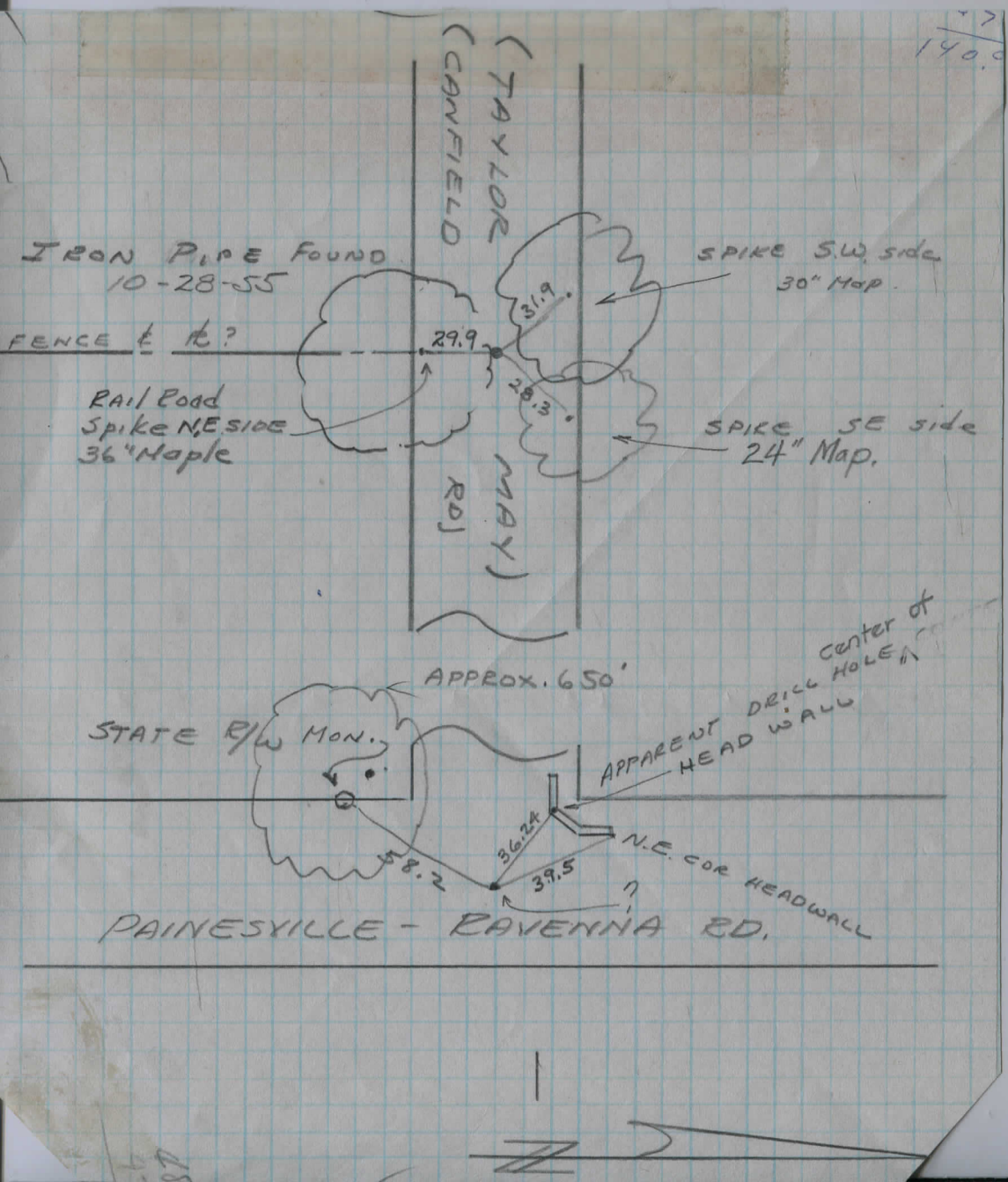
Rod

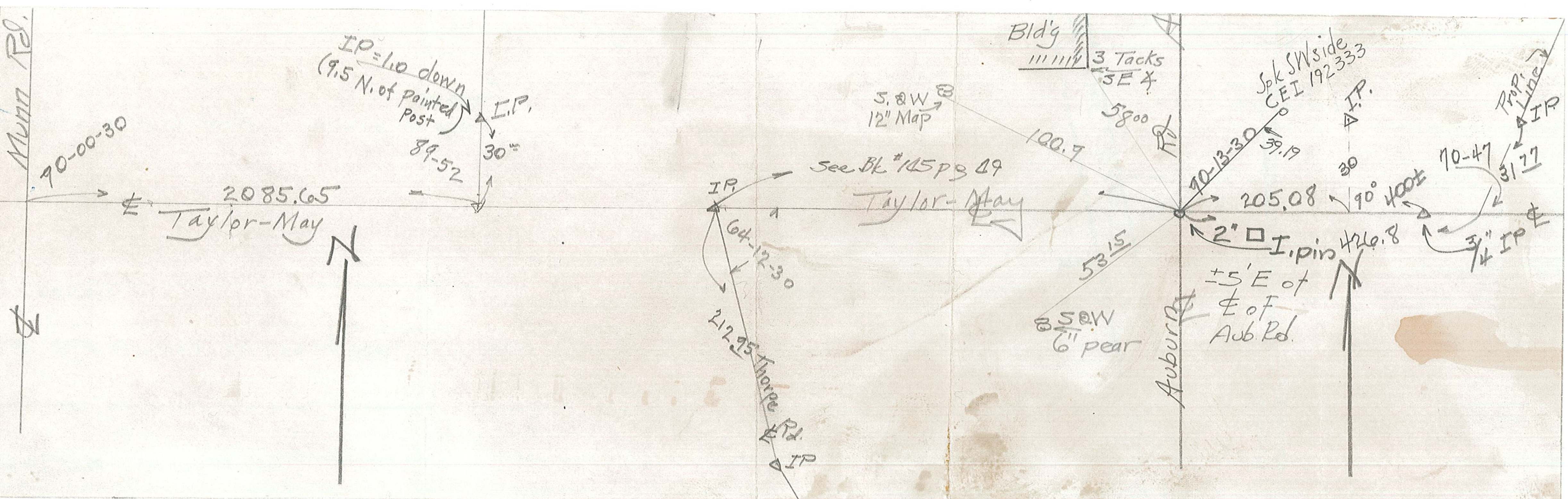
Spike N.W. root 12" W. Ch. 68±50 28' Rt

1.00% grade

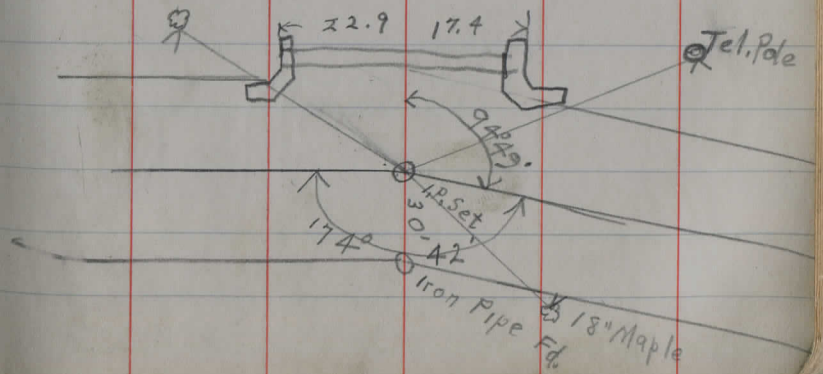
0.4%

7.24	5.3 ℄	3.74 5+K 10' off	Cut	3'-6"
8.24	6.1 ℄	5.24 5+K 10' off	C	3'-0"
8.99	6.0 grd	4.49 5+K 25' off ℄ Rd.	C	4'-6"
9.49	6.6 grd	5.04 5+K 25' off ℄ rd	C	4'-6"
9.79	8.0 ℄	6.29 5+K 10' off	C	3'-6"
9.89	9.7 ch	6.39 5+K 10' off	C	3'-6"

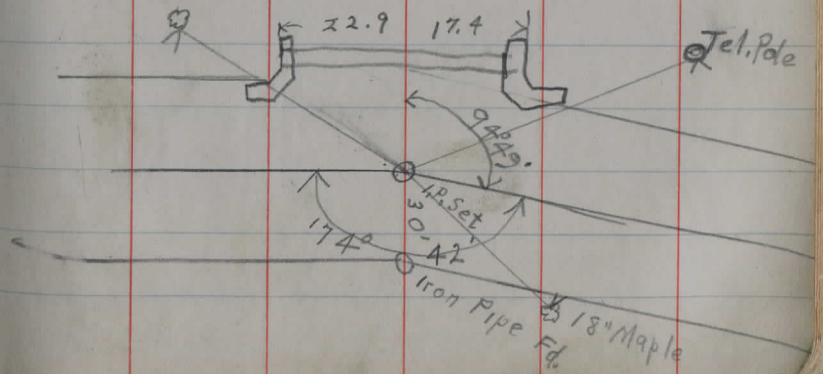

(TAYLOR
(CANFIELD
RD.
MAY)
IRON PIPE FOUND
10-28-55
FENCE ℄ ℄?
RAIL ROAD
SPIKE N.E. SIDE
36" MAPLE
29.9
31.9
28.3
SPIKE S.W. SIDE
30" MAP.
SPIKE SE SIDE
24" MAP.
APPROX. 650'
STATE R/W MON.
APPARENT DRILL HOLE
CENTER OF
HEAD WALL
36.24
38.2
39.5
N.E. COR HEADWALL
?
PAINESVILLE - RAVENNA RD.


Munn Rd.
90-00-30
℄
2085.65
Taylor-May
IP = 1.0 down
(9.5 N. of painted Post
I.P.
30"
89-52
N
IP.
See Bk #145 pg 49
Taylor-May
64-12-30
212.95 Thorpe Rd.
℄ Rd.
IP
5.8W 12" Map
100.7
Bld'g
3 Tacks SE ∡
58.00
Rd.
Spk SW side CEI 192333
90-13-30
39.19
I.P.
30
205.08
90°
400±
Prop. Line
IP
70-47
31.77
℄
2" □
I. pin
426.8
3/4" IP
53.15
8 5.8W 6" pear
±5'E of ℄ of Aub. Rd.
Auburn ℄
N

0+19 24" Vit. Pipe Culvert



0+19 24" Vit. Pipe Culvert



thence N (80° or 60°) E. 84ch. 50 lks.
thence N 88° E. 275ch. 50 lks. to the
State Road leading from Chardon
to Ravenna — whole distance
9 miles 7 chains 50 links.

Samuel Sanderson, Surveyor.

Book B. P. 480
Vacation of part of above desc. Rd.
— that part which is west of the
State Road and east of the road
running northerly from Aurora line
by Gen. Egglestons Mills, — —
a dist. of about 1 mi.
Ordered vacated by Co. Comm'rs.
Mar. 9, 1831

Road Records, Book A, P. 244
Petition, Oct. 30, 1816
Report, Mar. 2, 1817
Established, June 3, 1817 as a public highway, agreeable to Statute.
Statute Width, May 1, 1816 to June 1, 1820, 60' or less.

Survey of a Road beginning on the West line of the County of Geauga, between the lots Nº 31 + 32, in the South Section of Town Nº. 6 in the 9th Range, and thence running on the line between said lots N 88° E 95 chains to the Chagrine River, thence N 61° E 6 ch. 75 ls.,
thence S. 43° E 4 ch. 7 ls. sd. Lot line.
thence N. 88° E. on the same by the dwelling house of Gamaliel Kent 261 ch. 68 ls.

(Over)

506-45
360
146-45

Chas Taylor

July 1 - 2/2 3/2 17/2 29/2

9.5

12.94

87.06

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

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY [illegible] FEET WIDE. SIDE SLOPES 1½ TO 1.

FOR [illegible] GRADE 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	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	26
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

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

MADE IN GERMANY.
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