FIELD BOOK

740

B. K. ELLIOTT COMPANY

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

TABLE FOR REDUCING PERCHES TO FEET AND INCHES.

Perch	Feet.	Perch.	Feet.	Perch.	Feet.	Perch.	Feet.	Perch.	Feet.
1	16.6 in.	21	3.46 6 in.	41	6.76.6 in.	61	10.06.6 in.	81	13.36.6 in.
2	33.0	22	3 63.0	42	6.93.0	62	10.23.0	82	13.52
3	49.6	23	3.79.6	43	7.09 6	63	10.39.6	83	13.66
4	66.0	24	3.96.0	44	7 26.0	64	10.56.0	84	13.82.0
5	82.6	25	4 12.6	45	7 42.6	65	10.72.6	85	14.0
6	99.0	26	4.29.0	46	7.59.0	66	10.89.0	86	14.1
7	1.15.6	27	4.45.6	47	7.75.6	67	11.05.6	87	14.3
8	1.32.0	28	4.62.0	48	7.92 0	68	11.22.0	88	14.6
9	1.48.6	29	4.78.6	49	8.08.6	69	11 38.6	89	14.6
10	1.65.0	30	4.95.0	50	8.25.0	70	11.55.0	90	14.8
11	1.81.6	31	5 11.6	51	8.41.6	71	11.71.6	91	15.0
12	1.98 0	32	5.28 0	52	8.58.0	72	11.88.0	92	15.1
13	2.14.6	33	5.44.6	53	8.74.6	73	12.04 6	93	15.3
14	2.31.0	34	5.61.0	54	8.91.0	74	12.21.0	94	15.5
15	2.47.6	35	5.77 6	55	9.07 6	75	12.37.6	95	15.6
16	2.64.0	36	5.94.0	56	9.24.0	76	12.54.0	96	15.8
17	2.80.6	37	6.10.6	57	9.40.6	77	12.70.6	97	16.0
18	2.97.0	38	6.27 0	58	9.57.0	78	12.87.0	98	16.1
19	3.13.6	39	6.43.6	59	9.73.6	79	13.03.6	99	16.3
20	3.30.0	40	6.60.0	60	9.90.0	80	13.20.0	100	16.50

B. K. ELLIOTT COMPANY, PITTSBURG, PA.
DRAWING MATERIALS AND SURVEYING INSTRUMENTS

Book 141 T.H. 311

Huntsburg-Windsor Town Line Rd.

- Topography & Survey P. 1–11
- X-Sections P. 12-25
- Check-Levels P-26-27

Middlefield-Mesopotamia Town Line Road. Pg 32-44

Peters Road Sec. "B" T.H. 122 P. 45-51

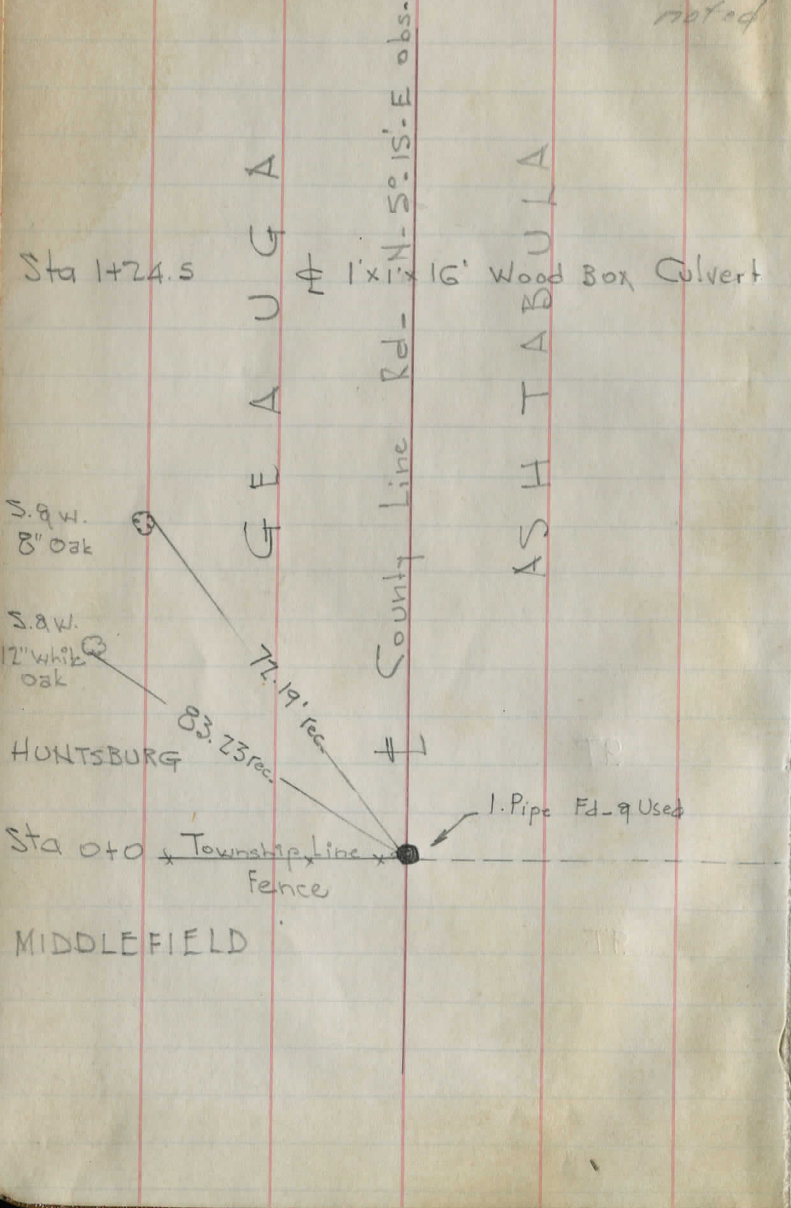
Hayes Road Sec. "D" TH 121 ~~120~~ P. 48

Peters Rd Sec "A" #122 pg. 51-53

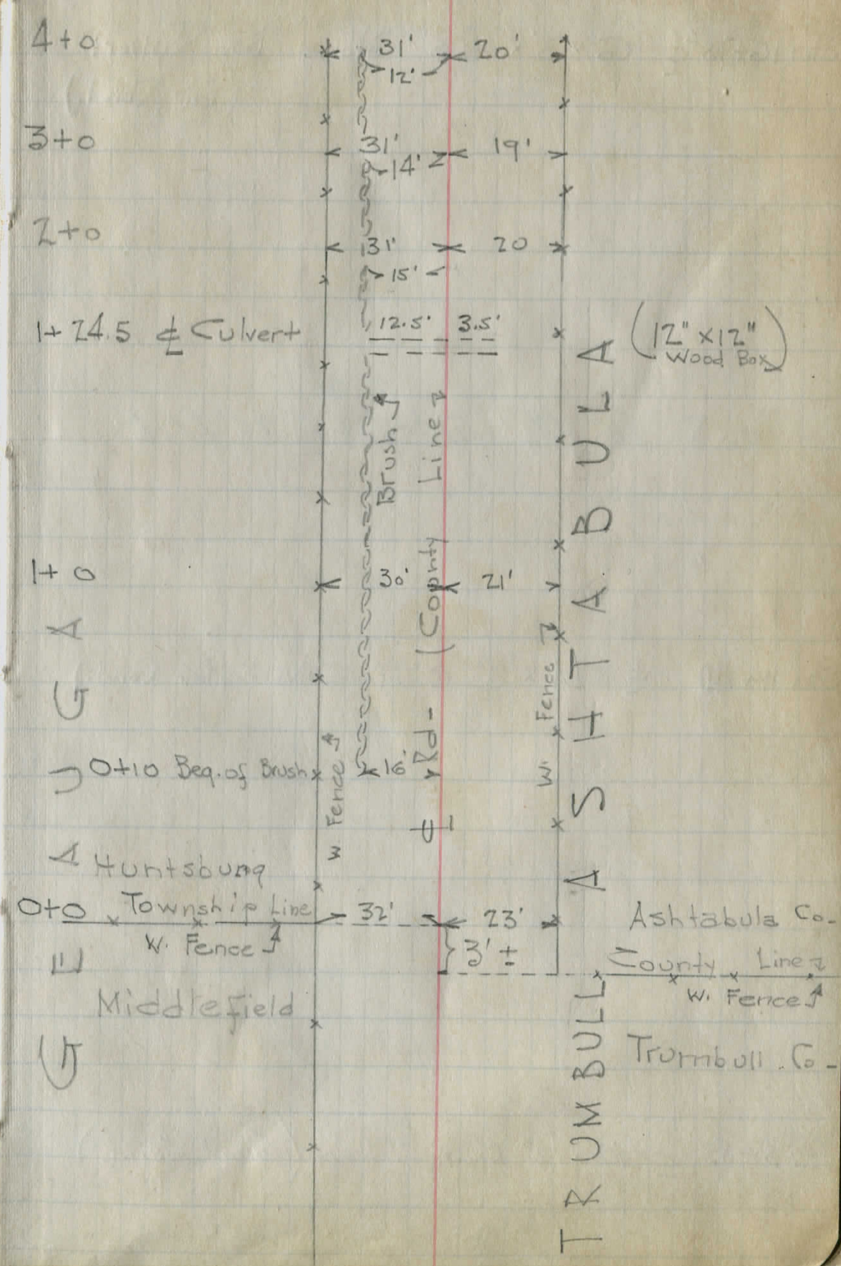
Hayes Rd. #116 to South. ps. 55-56

TH 311 July 11. 1935 Fair & Hot S. Gould Jr.
SEC F - G - H H. Hill
J. Graber

Sidestakes set 25' Rt of ℄ unless otherwise noted



Huntsburg - Windsor Town Line Rd -

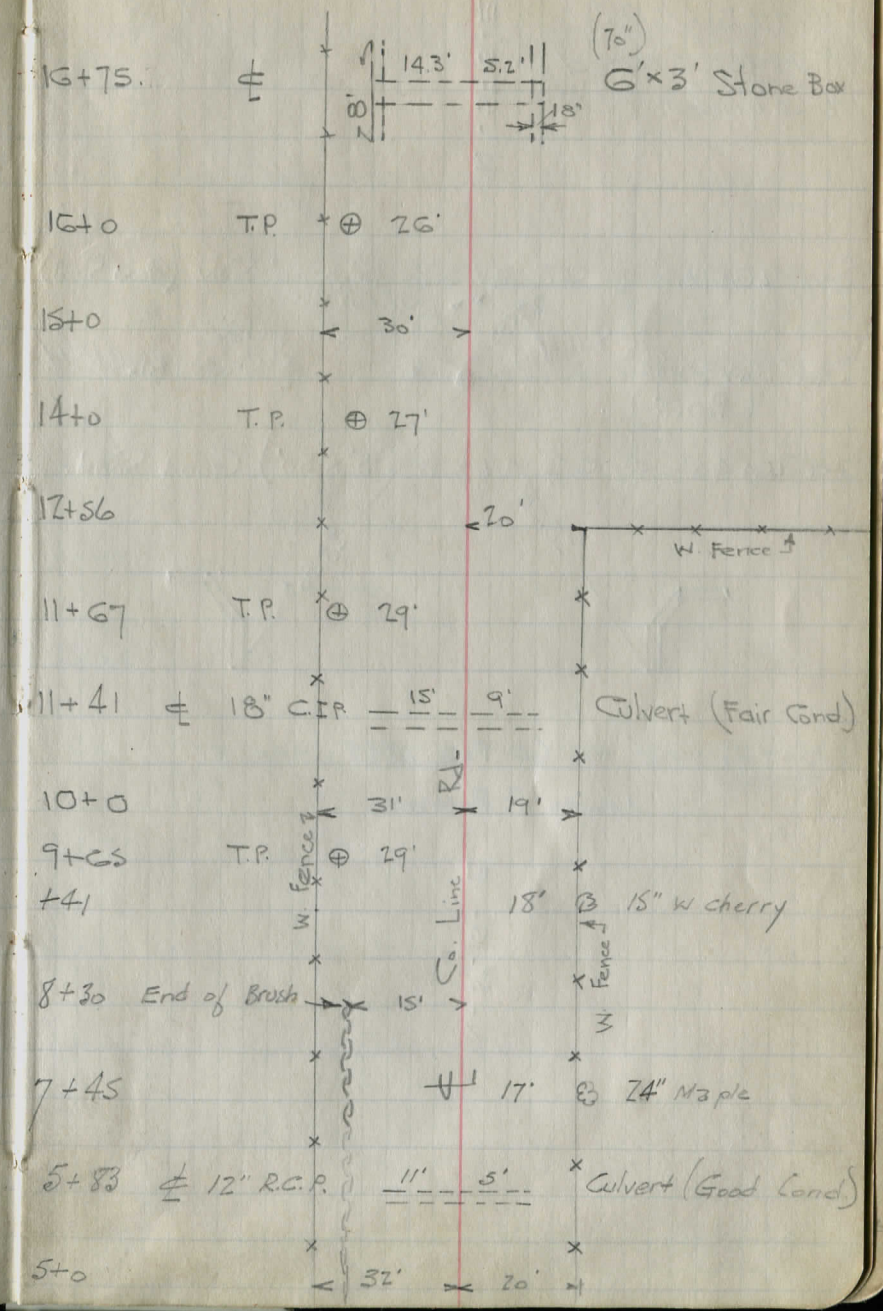


Sta 16+75 ℄ 6'x3'x 19.5' Stone Box Culvert (Fair Cond.)

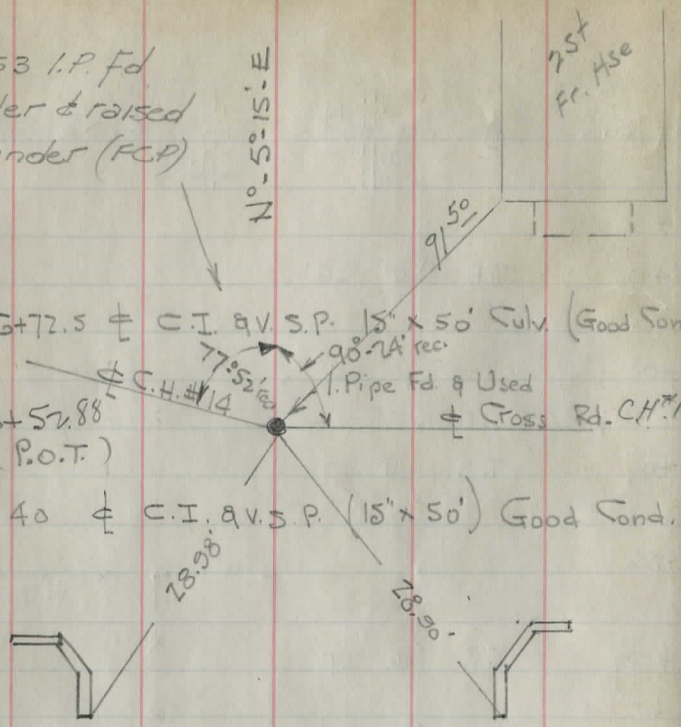
Sta 8 to 18 Sideslopes 25' LT ℄

Sta 11+40 ℄ 24"x18" C.I.P. Culvert (Fair Cond)

Sta 5+83 ℄ 16'x12" R.C.P. Culvert (Good Cond.)

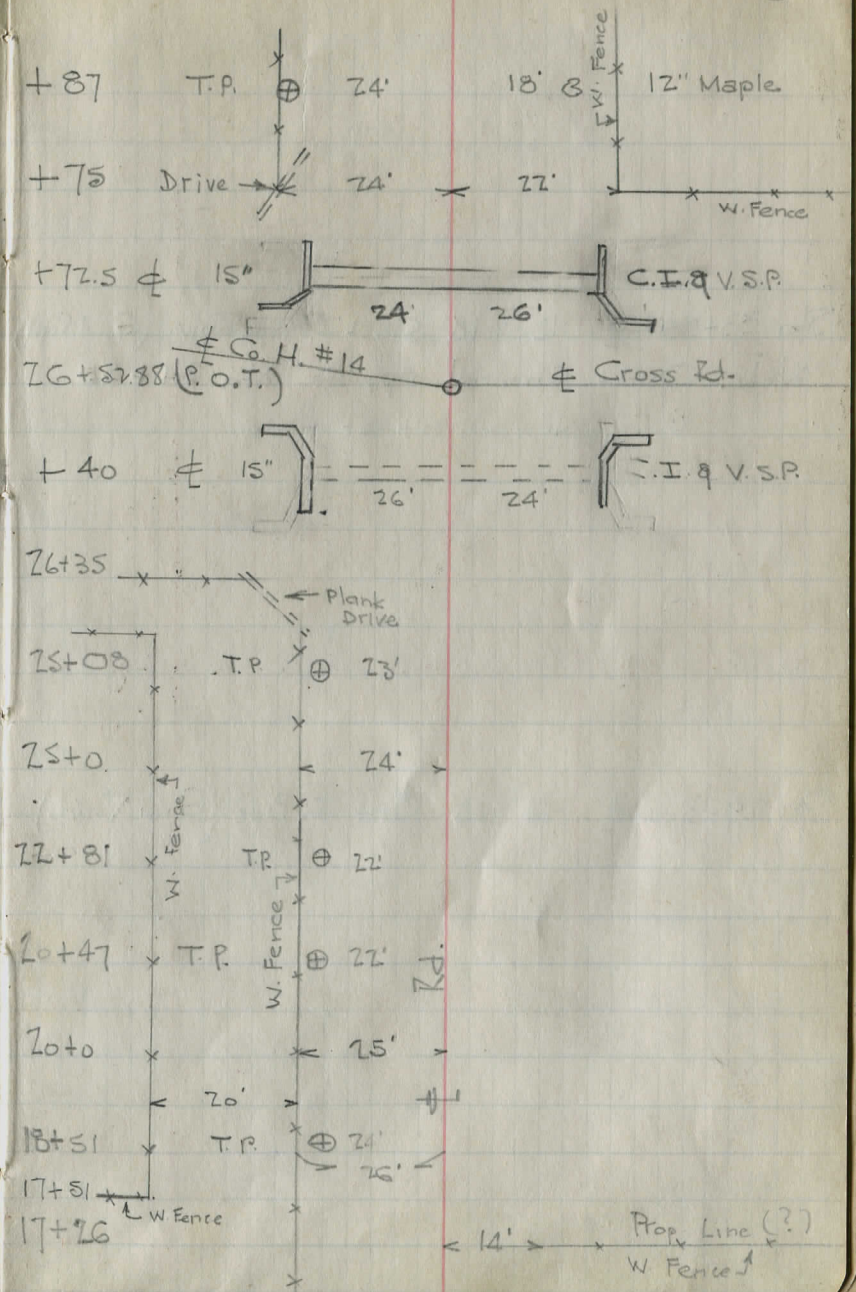


5-10-53 I.P. Fd
18" under & raised
to 3" under (FCP)



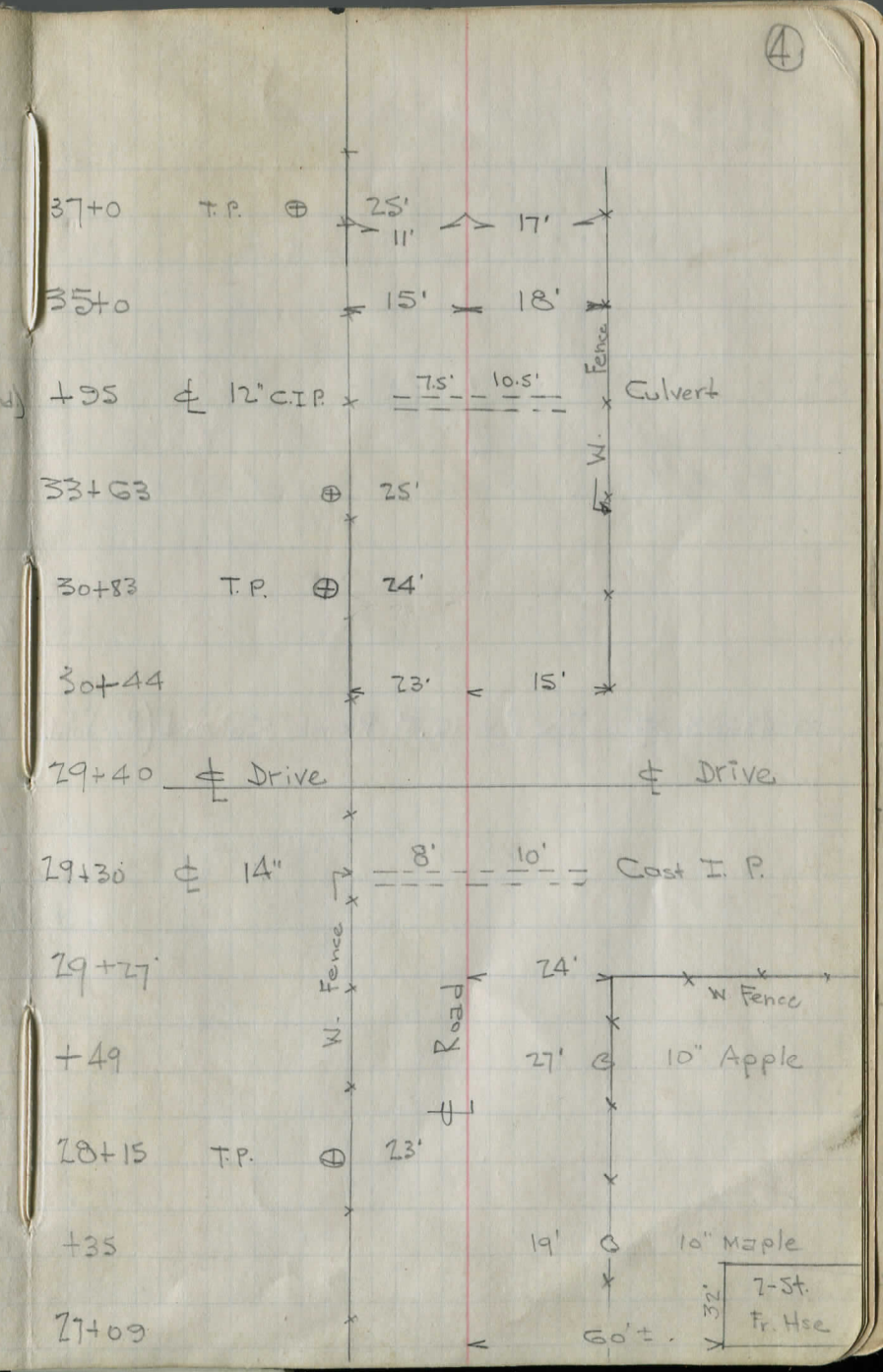
NOTE: SEE PG 60 FOR 1963 WORK BY
JAMES P. RUSSELL

N-5°-15'-E



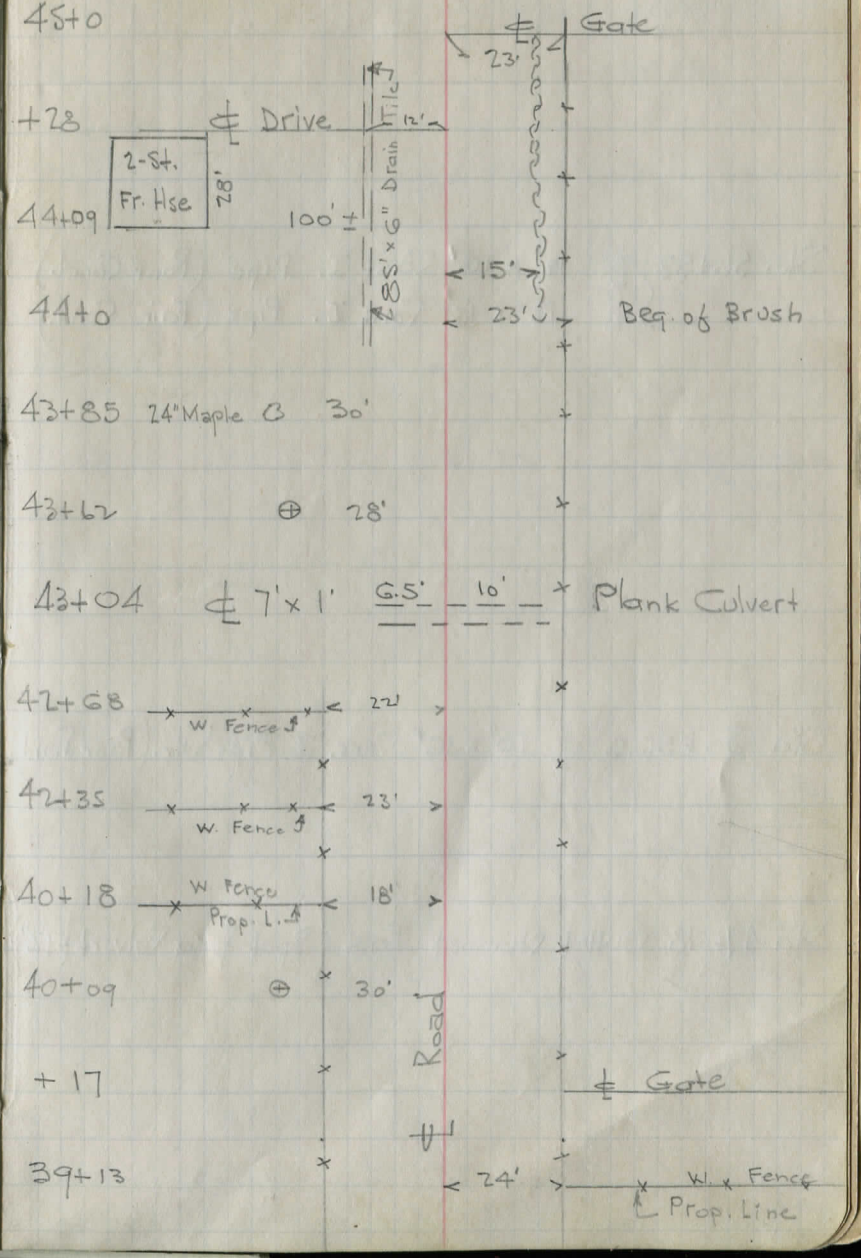
Sta 33+95 ℄ 12" x 18' Cast I. Pipe Culv. (Good Sand)
Note: Outlet Channel opposite Sta 34+55

Sta 29+30 ℄ 14" x 18' Cast I. Pipe (Good Sand)



Sta 43+60 sidestakes set 25' Lt.

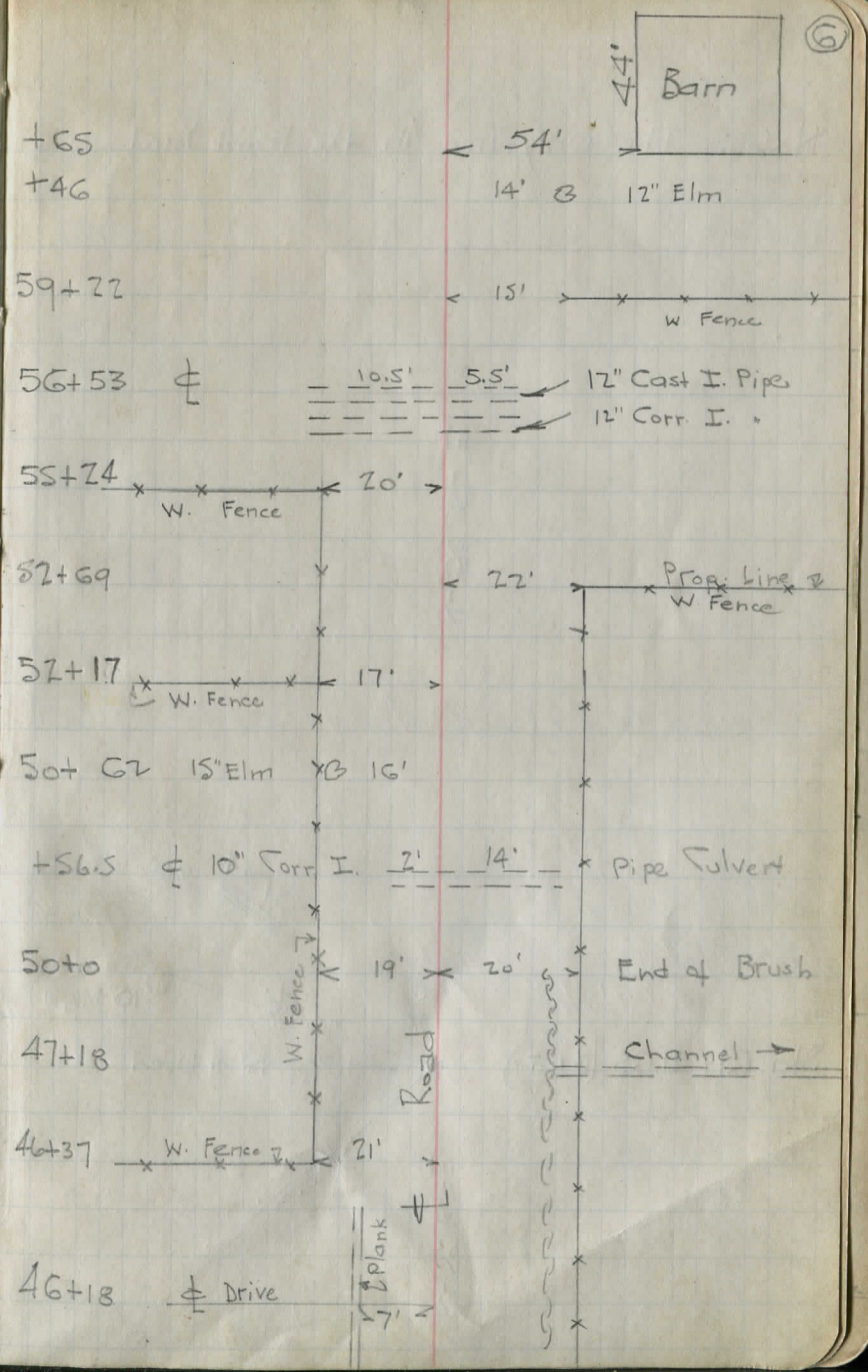
Sta 43+03 ℄ 7' x 1' x 16.5' Plank Culvert (Poor Cond.)



Sta 56+53 ℄ 12" x 16' Cast I. Pipe (Poor Cond.)
℄ 12" x 16' Corr. I. Pipe (Fair Cond.)

Sta 50+56.5 ℄ 10" x 16' Corr. I. Pipe Culv. (Poor Cond.)

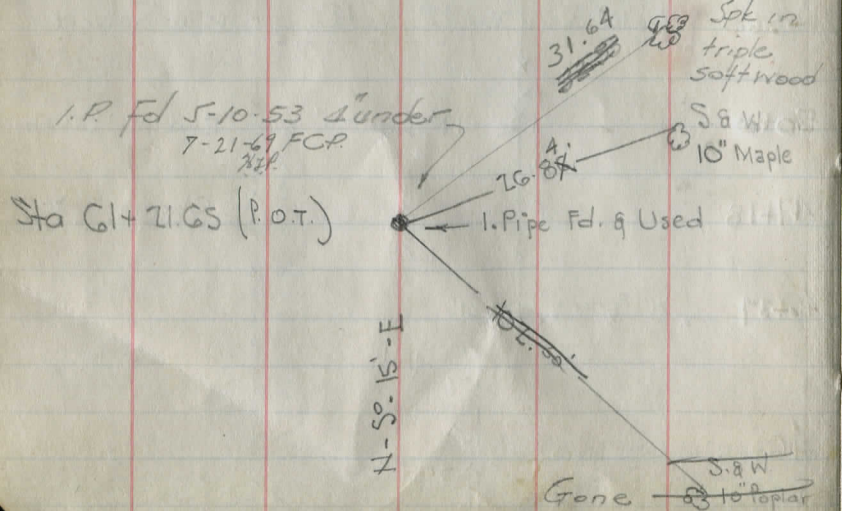
Sta 47+18 Outlet Channel East (Spot for a Culvert - 12")

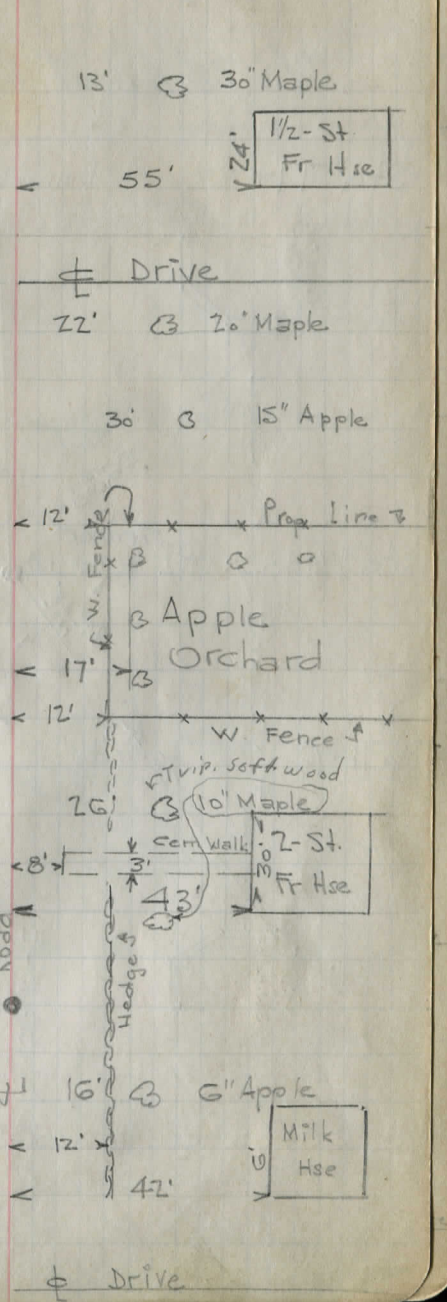


Note: The only Tree in the Front Yard. →

N-5° 15'-E

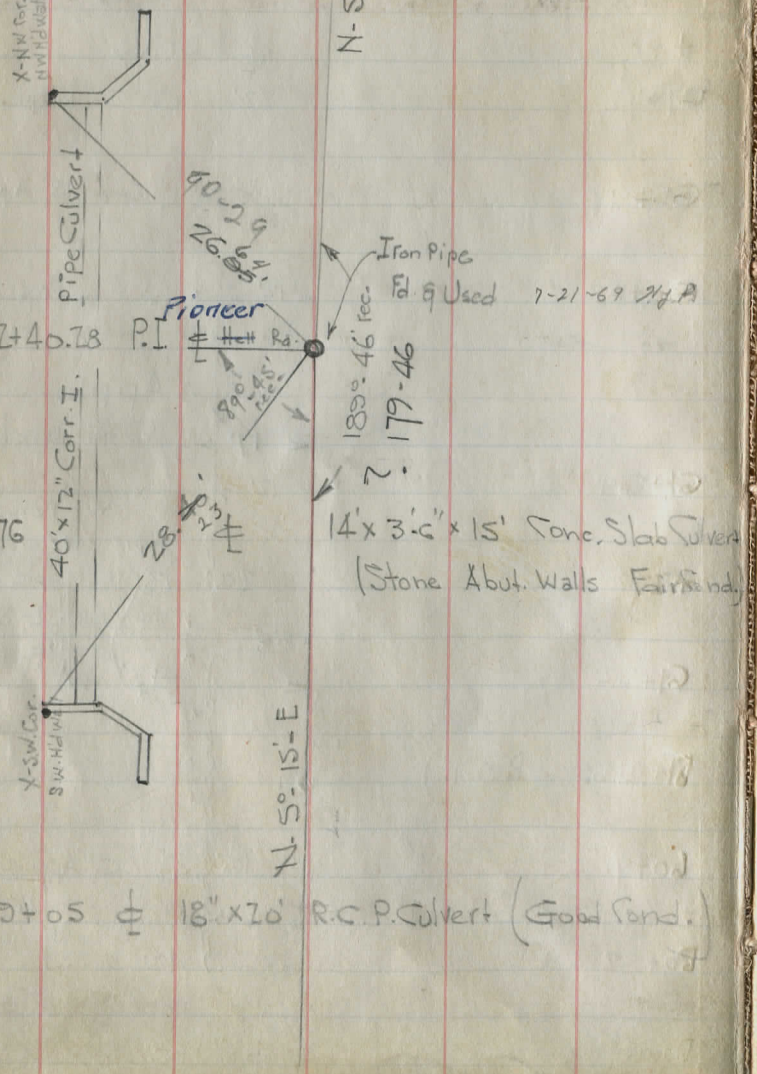
Sta 60 to 75 sidestakes set 25' Rt

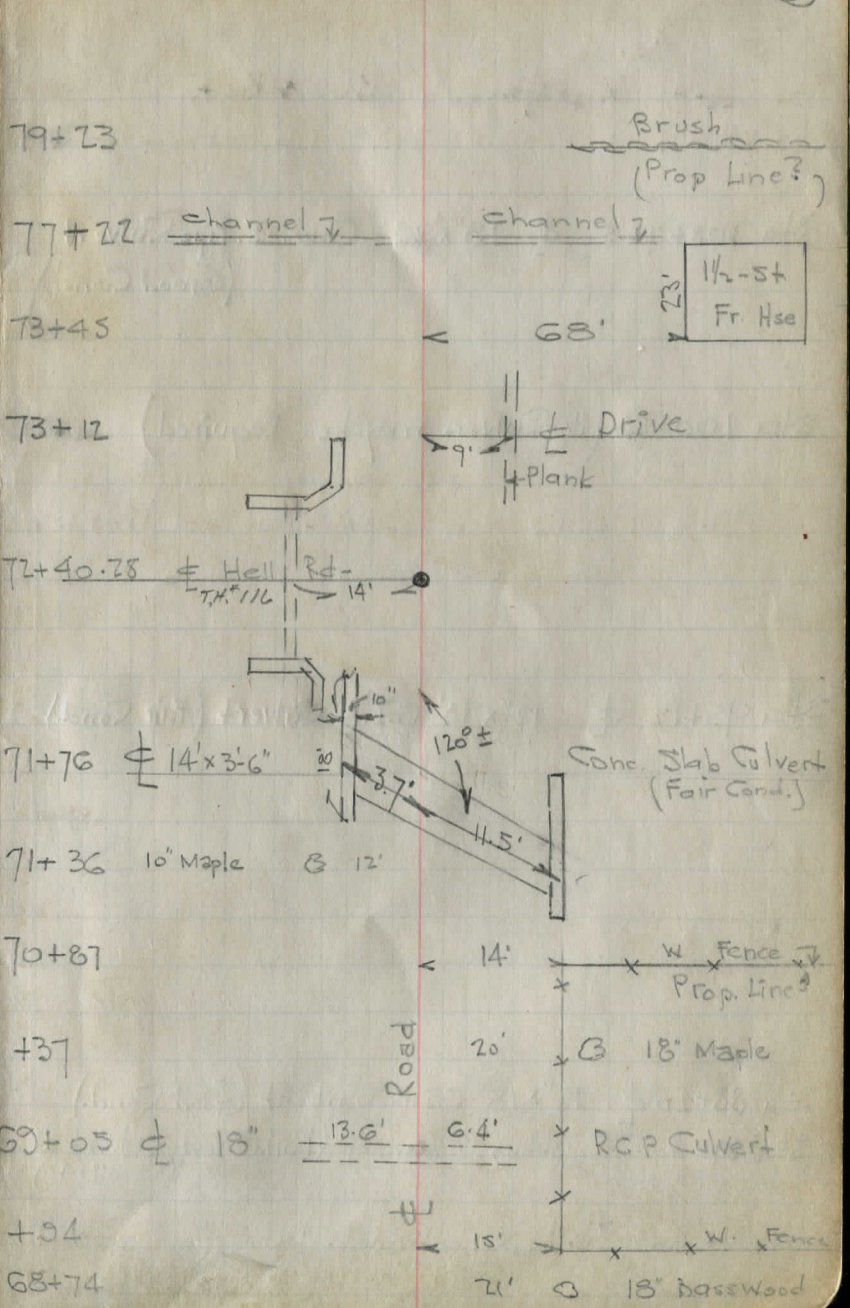




Sta 75 back end Sidestake set 25' Lt.

Sta 77+22 Channels on Both Sides of Rd.





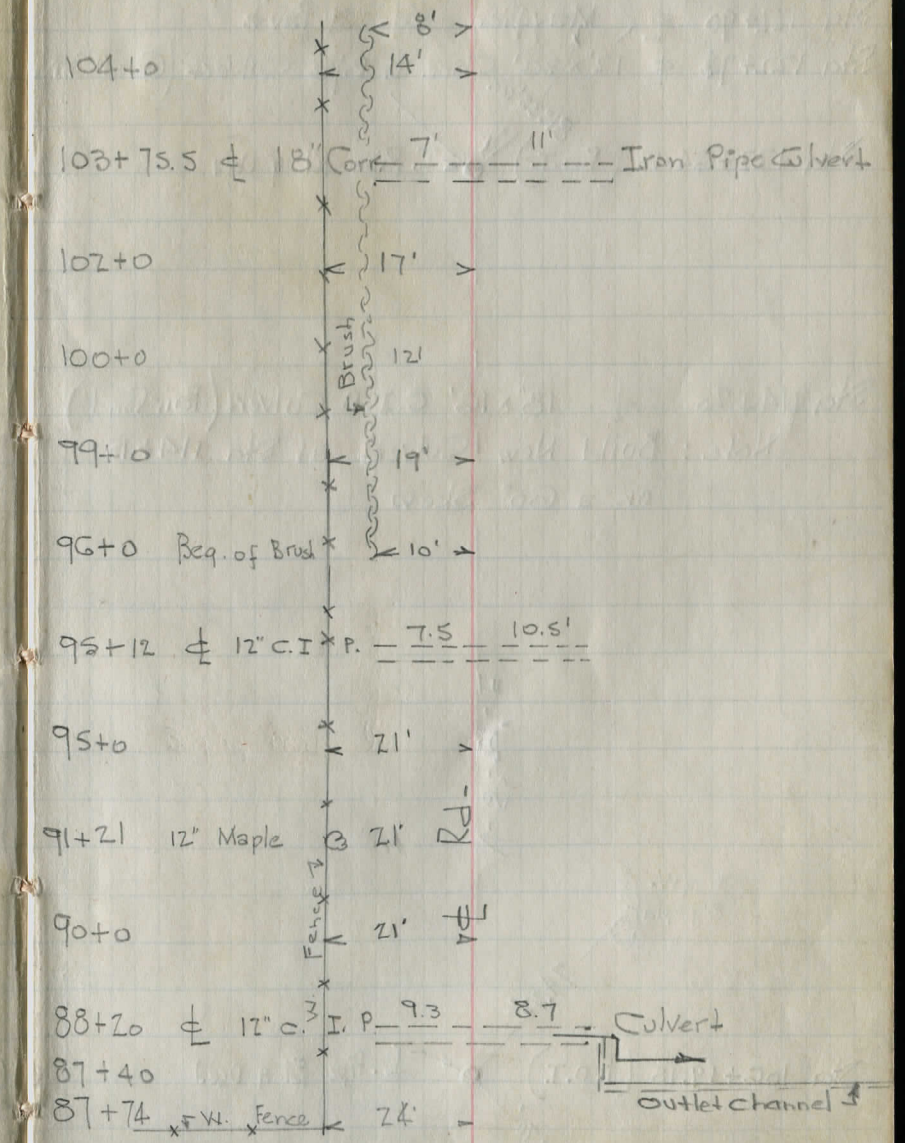
Sta 103+75.5 ℄ 18"x 18' Corr. I. Pipe Culvert (Good Cond.)

Sta 100+25 (12"-Culvert may be Required)

Sta 95+12 ℄ 12"x 18' C.I.P. Culvert (Fair Cond.)

Sta 88+20 ℄ 12"x 18' C.I.P. Culvert (Good Cond.)
Sta 87+40 Outlet Channel (Build New Culvert at Sta 87+40)

Sta 81+50 (To be X-Sectioned.)



S. & W. C.E.I. Pole #43764

99.65'

2.33 miles.

103.28'

S. & W. C.E.I. Pole #43765

Sta 122+90 ℄ Mayfield Rd. & Pav't

Sta 122+74 ℄ 12" x 36' Corr. I. Pipe Culvert (Good Cond.)

81°35' rec.

Sta 122+64.15 (P.O.T.) I. Pipe Fd. & Used

Sta 114+20 ℄ 18" x 16' C.I.P. Culvert (Fair Cond.)

Note: Build New Culvert at Sta 114+15 on a 60° Skew

N-50°-79'-W

S & W. 8" poplar

74.22'

Sta 106+19.18 (P.O.T.) I. Pipe Fd. & Used

67.70'

S. & W. 8" Poplar

Sta 122+90 ℄ Mayfield Rd. & Pav't (18' B.M.)

122+74 ℄ 12" Corr. I. ℄ 23.5' 12.5'

122+64.15

117+0 End of Brush ← 10' →

115+77 W. Fence 14'

114+20 ℄ 18" 9' 7' C.I.P. Culvert

114+15

114+0 14'

Outlet Channel

111+82 W. Fence 13'

111+38 Twin-10" Elm 13'

8'

111+18 10" Ash 17'

W. Fence

110+0 13'

108+0 14' 8'

106+19.18 (P.O.T.)

Bush

106+0 14' 9'

T.H. 311 — July 13. 1935 — (Fair & Warm) — S. Gould Jr. J. Graber H. Hill

Sta	+	H.I.	−	Elev.	Rem's
B.M. #1	3.55	1116.65		1113.10	Spike in E Root Twin 12"-Maple 28' Rt Sta 3+78 Elev. 1113.10
T.P.	4.45	1117.01	4.09	1117.56	
0-200					
0-100					
0+0					
1+0					
1+245	℄	Culvert	(Clean Outlet Channel - 350')		
T.P.	4.87	1117.43	4.45.	1112.56	
2+0					
3+0					
4+0					
5+0					
T.P.	4.79	1116.54	5.68	1111.75	
+83	℄ Culvert (Clean Outlet Channel - 200')				
6+0					
7+0					

West ℄ East

3.7

4.0

4.4/25' 5.2/13' 5.6/11' 5.7/9' 4.5 5.0/9' 5.9/11' 4.6/16' 4.7/25'

5.2/25' 5.5/14' 5.9/12' 5.0 4.9/4' 6.4/7' 4.8/9' 5.4/25'

5.2/40' 6.8/F.L. 4.6 6.5/F.L. 6.7/150' 8.1/300' → Plenty Fall From here

5.0/25' 5.9/13' 5.2/9' 5.0 5.8/9' 4.3/14' 4.1/25'

4.7/25' 3.6/18' 3.6/14' 5.7/11' 4.8 5.5/7' 4.7/9' 5.0/19' 5.5/25'

4.9/25' 3.9/20' 5.1/12' 6.0/9' 5.1 6.7/8' 4.8/10' 5.4/25'

6.0/25' 5.0/21' 6.1/13' 6.8/10' 5.7 6.5/11' 6.7/25

6.6/F.L. 4.6 6.9/F.L. 7.3/60' 7.6/200'

5.0/28' 5.3/20' 6.4/14' 5.9/12' 5.3 5.7/6' 6.4/8' 5.6/10' 6.1/25

4.6/25' 4.9/18' 5.9/15' 4.9/6 5.2 5.5/4' 5.0/5' 5.7/19' 6.3/25'

Sta	+	H.I.	−	Elev.	Rem's
B.M. #2		1116.54	3.56 ✓	1112.98	Spike in W Root 24" Maple 17' Rt sta 7+45
8+0					
8+70	(Change in Grade)				El 1112.98
T.P. 9 B.M. 5.47		1118.45	✓	1112.98	
9+0					
10+0					
11+0					
T.P.	4.93	1111.18	12.20	1106.25	
+29	(Prop. Location of Culvert)				
+41	℄ Culvert	(Open Outlet Channd - 300')			
12+0					
T.P.	5.20	1113.08	3.30	1107.88	
13+0					
+30	(Change in Grade)				
14+0					
15+0					

West ℄ East

3.8/25' 4.2/16' 4.9/14' 3.8/6' 4.4 4.1/4' 5.4/25'

2.8

3.5/25' 6.4/16' 5.1/9' 6.3 3.7/8' 2.8/16' 2.8/24'

9.0/25' 10.5/16' 9.6/7' 10.4 8.8/7' 7.6/18' 7.5/25'

12.0/25' 12.1/15' 12.5/13' 11.6/4' 11.7 12.1/6' 11.5/9' 12.6/28'

4.8

0.5.3 0.5.3

5.9/F.L. 4.7 5.9/F.L. 8.5/300'

1.5/25' 4.5/13' 5.0/11' 4.1 4.8/8' 3.3/18' 3.6/25'

3.5/25' 3.8/15' 5.1/12' 4.5/3' 4.6 5.3/7' 4.6/9' 4.7/25'

4.4

4.1/25' 4.8/13' 6.8/10' 5.8/4' 6.0 6.7/4' 5.7/8' 5.1/25'

7.0/25' 7.0/17' 9.1/13' 8.0/5' 8.4 9.1/4' 7.9/7' 6.4/14' 5.9/25'

Sta	+	H.I.	-	Elev	Rems
16+0		1113.08			
T.P.	3.77	1107.41	9.39	1103.69	
+75	℄ Culvert (Clean Outlet Channel - 750')				
17+0					
18+0					
T.P.	4.58	1110.77	1.22	1106.19	
18+70	(Change in Grade)				
19+0					
B.M. #3			7.98	✓1107.79	Spike in SE Root 18" Elm 24' Lt. Sta 19+80 El. 1107.79
20+0					
T.P.	5.24	1111.67	4.34	1106.43	
21+0					
22+0					
23+0					
24+0					
T.P.	4.83	1110.91	5.59	1106.08	
25+0					

West ℄ East+

98/25' 10.0/14' 10.3/13' 9.7/4' 9.7 10.3/5' 8.4/25'

6.3/60' 7.3/F.L.→1 2.4/14.3' 2.4/13.3' 3.6/13.3' 3.8 3.8/42 2.6/42' 2.6/3.2' ←F.L. 6.7/100' 7.1/250' 8.0/400' 8.4

5.3/25' 5.6/13' 4.6/4' 4.9 4.9/4' 6.0/8' 5.9/25'

1.2/25' 4.0/14' 4.9/13' 4.0/10' 3.3/4' 3.5 4.3/5' 2.9/9' 3.2/25'

4.8

3.1/25' 4.9/15' 5.9/13' 4.8/10' 4.4 5.2/8' 4.6/10' 4.1/25'

3.9/25' 4.8/14' 5.7/11' 4.7/7' 4.4 5.2/9' 4.8/11' 4.7/25'

4.1/25' 4.7/13' 5.7/11' 4.4 4.7/6' 5.4/9' 4.6/11' 3.4/25'

3.7/25' 4.8/14' 5.5/12' 4.3 5.2/8' 4.4/10' 4.0/25'

4.7/25' 4.9/14' 5.7/12' 4.8/8' 4.6 5.4/8' 4.1/10' 4.9/25'

4.4/25' 5.3/13' 6.0/11' 5.5/7' 5.0 5.7/8' 4.7/11' 4.3/25'

4.5/25' 5.0/13' 5.6/11' 5.1/7' 4.8 5.4/10' 4.8/11' 4.7/25'

Sta	+	H.I.	-	Elev.	Rem's
26+0		1110.91			
B.M. #4			4.00	1106.91	X-S.E. Cor. S.W. H'd Wall Sta 26+40 El. 1106.91
+40	℄	Side Rd. Culvert			
+52.88	℄	C.H. #14 also Cross Rd. Ashtabula Co.			
+72.5	℄	Side Rd. Culvert			
27+0					
28+0					
T.P.	4.90	1109.08	6.73	1104.18	
29+0					
+30	℄	Culvert			
30+0					
31+0					
32+0					
T.P.	4.07	1108.98	4.17	1104.91	
33+0					
+95	℄	Culvert (Outlet Channel			

West				℄			East
4.2 25'	5.4 12'	5.9 10'		5.1	5.7 14'	4.3 25'	
		6.7 F.L.		4.6	6.9 F.L.		
		3.7 100'		4.2	5.6 100'		
		6.6 F.L.		4.5	6.6 F.L.		
3.7 25'	5.3 11'	5.0 7'		4.7	5.3 12'	4.9 14'	4.6 25'
4.8 25'	6.1 12'	6.9 10'	6.3 7'	5.6	6.6 11'	5.9 14'	5.6 25'
5.7 25'	5.7 13'	6.1 11'	5.5 7'	5.2	6.0 11'	5.4 12'	5.3 25'
		6.1 30'	7.8 F.L.	5.5	7.9 F.L.	8.4 150'	8.9 250'
5.3 25'	5.2 13'	6.0 11'		5.0	5.8 10'	5.2 12'	5.2 25'
4.4 25'	4.7 13'	4.9 11'	4.2 6'	3.8	4.2 7'	4.7 11'	4.1 25'
4.0 25'	4.0 12'	4.6 10'	4.0 5'	3.7	3.9 7'	4.6 11'	4.0 13' 3.7 25'
4.4 25'	4.5 12'	5.4 10'	4.9 6'	4.3	4.7 8'	5.2 12'	4.4 14' 4.1 25'
		6.7 30'	6.8 F.L.	5.2	7.2 F.L.	8.0 150'	9.8 250'

Sta	+	H.I.	-	Elev	Rem's
34+0		1108.98			
34+50	(Prop.	Culvert	Location)		
35+0					
36+0					
T.P.	6.15	1111.23	3.90	1105.08	
37+0					
38+0					
39+0					
40+0					
T.P.	4.80	1108.80	7.23	1104.00	
41+0					
42+0					
43+0					
+03	℄	Culvert			
B.M. #5			4.77	✓1104.03	Spike in W. Root 24" Elm 70' Rt Sta 43+50

West ℄ East

6.0 25' 6.7 17' 6.8 9' 5.9 4' 5.5 6.0 12' 7.0 15' 6.5 25'

5.4 25' 6.1 6.5 25' 7.3 40'

4.0 25' 5.3 10' 6.0 6' 5.4 5.1 5' 5.4 11' 6.0 15' 5.4 16' 5.3 25'

3.8 25' 4.4 8' 5.0 6' 4.0 2' 3.9 3.7 6' 3.9 10' 4.5 15' 4.0 25'

4.2 25' 4.6 8' 5.2 6' 4.4 3' 4.1 8.9 6' 4.8 14' 3.6 18' 3.2 25'

4.8 25' 5.3 9' 5.9 2' 5.4 3' 5.1 4.9 6' 5.8 15' 4.5 25'

6.0 25' 6.8 10' 7.3 7' 6.6 6.4 5' 7.7 15' 6.0 14' 5.6 25

7.4 25' 7.6 10' 8.0 8' 7.6 5' 7.3 7.6 11' 7.2 13' 7.4 25'

4.8 25' 5.4 13' 5.9 11' 4.9 5' 4.6 4.9 11' 6.1 14' 5.2 16' 5.4 25'

4.0 25' 4.5 14' 5.9 12' 5.3 8' 4.7 5.0 11' 6.0 15' 4.7 17' 4.8 25'

5.3 26' 5.8 14' 6.4 12' 4.8 6' 4.6 4.7 10' 6.1 14' 5.6 18' 4.8 25'

5.4 30' 6.1 F.L. 4.8 6.0 F.L. 7.5 12.5'

Sta	+	H.I.	−	Elev.	Remrks
44+0		1108.80			
T.P.	5.80	1111.57	3.03	1105.77	
45+0					
46+0					
47+0					
47+18	(Culvert May be Required ?)				
T.P.	4.56	1108.91	7.22	1104.35	
B.M. #6			6.21	✓1102.70	Spike in E. Root 24" Elm 22' Lt. Sta 51+12 El. 1102.70
48+0					
49+0					
50+0					
+56.5	℄	Culvert			
51+0					
T.P. & B.M.	4.07	1106.77		✓1102.70	
52+0					
53+0					
54+0					
T.P.	1.59	1103.66	4.70	1102.07	
54+25		(Change in Grade)			

West ℄ East

0.6/25' 3.3/14' 2.8 3.4/9' 4.3/13' 3.0/16' 3.2/25'

5.4/25' 6.1/10' 5.9/7' 5.6 5.4/4' 6.1/12' 6.6/14' 5.9/17' 5.6/25'

5.6/25' 5.7/12' 7.2/8' 6.7 6.6/6' 6.9/10' 7.5/14' 7.0/15' 6.5/25'

7.8/25' 6.8/10' 8.1/6' 7.7/3' 7.5 7.3/5' 7.7/11' 8.4/14' 7.6/16' 7.9/25'

7.5/30' 7.4 8.6/30 8.7/60' 9.7/200' 10.9/300'

Sta 48+0 4.6/25' 4.9/12' 5.7/10' 4.7/5' 4.6 4.9/10' 4.4/12' 5.0/17' 4.8/25'

Sta 49+0 5.1/25' 5.1/8' 6.0/7' 5.3/0' 4.9 4.6/5' 5.8/14' 5.0/16' 5.2/25'

6.1/25' 6.3/9' 6.9/7' 7.2/5' 6.6/3' 6.6 6.2/7' 7.1/15' 6.6/17' 6.4/25'

Sta 50+56.5 ℄ Culvert 7.2/60' 8.5 F.L. 7.2 8.7 F.L. 9.3/50' 9.8/130'

7.0/25' 7.4/7' 8.1/5' 7.5/2' 7.5 6.9/7' 7.6/14' 8.5/17' 6.7/19' 6.7/25

4.6/25' 4.7/9' 6.3/6' 5.0 4.6/2' 5.3/13' 6.2/15' 5.1/16' 4.8/25'

4.8/25' 5.0/12' 6.2/10' 5.6/8' 4.8 5.7/13' 5.3/14' 5.3/25'

4.0/25' 4.3/14' 5.4/11' 4.7/8' 4.3 5.1/10' 4.6/12' 4.6/25'

1.1

Sta	+	H.I.	-	Elev.	Remis
55+0		1103.66			
56+0					
+53	℄ Culvert (Twin-12")				
57+0					
58+0					
59+0					
T.P.	6.21	1106.74	3.13	1100.53	
60+0					
61+0					
62+0					
63+0					
64+0					
T.P.	2.69	1100.59	8.84	1097.90	
65+0					

West ℄ East

2.1 25' 2.5 13' 3.7 11' 3.1 9' 2.8 3.1 6' 3.7 8' 3.1 10' 2.8 25'

3.5 25' 3.9 14' 5.2 12' 4.6 9' 4.3 4.5 6' 5.1 8' 4.6 10' 4.6 25'

5.8 25' 6.4 F.L. 4.8 6.4 F.L. 7.7 150' 8.7 250'

3.1 25' 3.6 15' 5.7 12' 4.8 7' 4.2 4.6 5' 5.1 7' 4.4 9' 4.1 25'

2.3 25' 2.9 13' 4.4 11' 2.5 7' 3.0 3.3 6' 4.0 9' 3.2 11' 3.1 25'

2.3 25' 3.0 14' 4.0 12' 3.2 9' 2.7 3.0 7' 3.9 9' 3.2 10' 3.1 25'

4.9 40' 5.5 18' 6.4 14' 5.6 11' 5.4 5.9 5' 4.8 10' 4.9 25' 5.0 Barn

3.2 40' 3.1 28' 3.8 15' 4.4 14' 3.8 3.7 25' 2.5 H

5.9 40' 5.9 30' 6.1 19' 7.1 15' 6.3 5' 6.5 7.1 4' 5.8 8' 5.5 25'

6.8 25' 7.0 19' 8.1 14' 7.1 5' 7.3 8.1 6' 7.6 8' 7.1 25'

8.2 25' 8.6 16' 9.2 13' 8.3 6' 8.3 9.2 7' 8.4 9' 8.3 25'

3.2 25' 3.5 15' 4.2 13' 3.4 9' 3.0 3.5 6' 4.0 9' 3.3 10' 3.4 25'

Sta	+	H.I.	-	Elev	Rem's
66+0		1100.59			
67+0				1096.37 rec ✓	
B.M. #7			4.24	✓1096.35	Spike in N.W. Root 20' Maple 22' Rt
68+0				✓1096.31 Used	Sta 67+72
T.P. & B.M.	1.70	1098.07	4.24	1096.35	1096.37 ✓
69+0					
69+05	℄ Culvert				
70+0					
71+0					
T.P.	2.07	1089.63	10.51	1087.56	
71+76	℄ Culvert				
T.P. & B.M. #8	2.38	1089.73	2.28	1087.35	X-N.E. Cor. East H'd Wall Culvert Sta 71+76 1087.35
72+0					
+20.	S.L.	Side Rd. Culvert			
+40.78	℄	Hell Rd.			
+60.					
73+0					
T.P.	8.48	1096.87	1.39	1088.34	
74+0					

(19)

West ℄ East

3.7/25' 4.1/14' 5.2/12' 3.9 4.6/7' 5.1/9' 4.1/11' 3.4/25'

6.5/25' 6.1/15' 6.6/13' 5.7/10' 5.1 6.3/7' 5.0/10' 4.2/25'

7.2/25' 7.1/18' 8.4/14' 7.9/12' 7.5/6' 7.9 8.3/4' 7.3/11' 5.7/25'

6.8/25' 7.0/22' 8.0/19' 6.6/16' 6.4 6.5/6' 7.6/9' 7.1/12' 7.3/25'

6.5/25' 9.0/F.L. 6.4 9.1/F.L. 9.4/50' 10.2/100'

4.3/25' 4.6/15' 7.0/10' 6.6/8' 6.5 6.9/7' 6.0/9' 6.5/25'

7.1/25' 8.8/12' 10.2/7' 9.9 10.3/8' 9.5/9' 8.1/15' 10.8/25'

8.7/F.L. 2.3/3.7' 2.3/2.7' 3.9/2.7' 4.1 4.0/10.5 2.3/10.5 2.3/11.5' 8.8/F.L. 9.0/50' 9.5/100'

6.6/25' 7.3/15' 4.5/5' 5.0 5.0/10' 6.6/16' 5.9/20' 6.3/25'

8.1/5 F.L.

4.5/50' 4.9

7.3/N.F.L.

3.8/25' 3.7/20' 4.8/15' 4.4/14' 3.7/10' 3.6 3.2/5' 4.8/9' 3.3/12' 0.8/25'

5.1/25' 5.8/19' 8.3/14' 6.8/10' 5.8 6.1/6' 7.7/10' 5.7/16' 4.6/25'

Sta	+	H.I.	−	Elev	Rems.
75+0		1096.8			
76+0					
77+0					
T.P	4.87	1097.19	4.50	1092.32	
77+22	(℄ Channels E. & W.)				
78+0					
79+0					
80+0					
81+0					
T.P.	5.80	1097.73	5.26	1091.93	
+50					
82+0					
83+0					
84+0					

West ℄ East

4.5 25' 5.3 18' 7.0 15' 4.6 10' 4.2 4.6 7' 6.5 11' 4.0 16' 4.1 25'

4.7 25' 4.7 19' 6.5 15' 4.3 11' 3.9 4.2 7' 6.1 11' 4.3 15' 4.1 25'

4.6 25' 5.1 18' 6.1 16' 4.6 11' 4.4 4.5 6' 6.2 10' 4.8 13' 4.9 25'

4.9 200' 5.5 100' 6.1 25' 4.9 5.7 30' 5.4 100'

4.8 25' 5.2 17' 6.5 16' 5.1 10' 4.7 4.9 4' 6.5 10' 4.8 12' 5.1 25'

4.8 25' 5.3 17' 6.3 14' 5.1 12' 4.6 4.9 5' 6.1 8' 4.9 12' 4.9 25'

4.8 25' 5.0 17' 6.2 13' 5.0 10' 4.7 5.0 6' 6.2 10' 5.5 11' 4.7 25'

4.8 25' 5.2 15' 6.5 13' 5.5 7' 5.1 5.5 6' 6.4 9' 5.6 11' 5.2 25'

5.8

6.2 25' 6.3 14' 6.8 12' 6.1 9' 5.8 6.1 7' 6.8 9' 6.1 11' 6.2 25'

4.8 25' 5.2 13' 5.9 11' 5.2 9' 4.8 5.3 7' 6.1 9' 5.4 10' 4.7 25'

2.9 25' 3.7 13' 4.3 11' 3.5 9' 2.7 3.7 5' 3.8 8' 2.3 14' 1.8 25'

Sta	+	H.I.	−	Elev.	Rem's
85+00		1097.73			
T.P.	4.79	1099.88	2.64	1095.09	
86+00					
+ 30	(Change in Grade)				
87+00					
87+40	(Outlet channel)				
88+00					
+20	℄ Culvert				
T.P.	5.35	1097.29	7.94	1091.94	
89+00					
90+00					
B.M. #9			2.46	1094.83	Spike in E Root 15" Maple 130' Lt Sta 90+80 1094.83
91+00					
92+00					
T.P.	4.20	1096.59	4.90	1092.39	
93+00					
94+00					

West ℄ East

2.9/25' 3.2/13' 3.6/12' 2.8/10' 2.6 2.9/6 3.6/8' 3.2/10' 1.7/25'

3.7/25' 4.3/16' 5.6/13' 4.6/10 4.4 5.0/7' 6.0/10' 5.2/12' 4.9/25'

4.1

4.4/25' 7.0/11' 7.5/9' 7.0/7' 6.7 7.7/8' 7.9/10' 7.5/12' 7.5/25'

(7.5 9.9/15')

8.5/25 8.9/14' 9.5/11' 8.5/7' 8.0 8.3/5' 7.8/6 9.4/13' 9.0/15' 8.9/25'

opposite Sta 87+40

8.9/30' 9.9/F.L. 8.4 9.9/F.L. 9.6/100' (9.9/100') 10.6/150' 11.6/300'

4.9/25' 5.9/14' 6.5/12' 5.9/10' 5.2 5.9/8' 6.9/10' 5.9/12' 5.1/25'

4.3/25' 5.1/14' 5.9/12' 5.3/9' 4.8 5.2/8' 6.0/10' 5.6/11' 4.8/25'

4.6/25' 5.4/13' 5.7/11' 5.3/9' 4.8 5.1/7' 6.3/11 5.4/13' 5.3/25'

5.0/25' 5.2/13' 6.2/11' 5.4/9' 4.8 5.2/8' 5.9/10' 5.4/13' 4.9/25'

4.3/25' 4.7/13' 5.4/12' 4.8/10' 4.7 4.8/9' 5.1/11' 5.0/13' 4.4/25'

4.3/25' 5.0/14' 6.9/10' 5.0/7' 4.5 5.0/9' 6.0/12' 5.2/14' 5.0/25'

Sta	+	H.I.	-	Elev.	Rems
95+0		1096.59			
+12	℄ Culvert (clean outlet Channel)				
96+0					
T.P.	4.91	1097.97	3.53	1093.06	
97+0					
B.M. #10			3.78 ✓	1094.19	Spike in N.E. Root 15" Maple 37' Lt. Sta 96+35 1094.19
98+0					
T.P.	2.22	1098.08	2.11	1095.86	
99+0					
100+0					
100+75	(12"-Pipe Culvert-Required) Open Outlet Channel-300'				
101+0					
102+0					
T.P.	3.65	1097.97	3.76	1094.32	
103+0					
+75.5	℄ Culvert ↗ Outlet Channel 10' South of Culvert				

West ℄ East

5.3 25' 5.4 12' 6.2 9' 5.4 7' 5.3 5.6 9' 6.3 11' 5.7 13' 5.8 25'

5.8 30' 6.6 F.L. 5.3 6.7 F.L. 6.8 100' 7.4 200' 7.8 350'

4.3 25' 4.4 11' 5.2 9' 4.7 7' 4.2 4.9 9' 5.6 11' 5.0 12' 4.6 25'

3.8 25' 4.5 12' 5.1 10' 4.5 7' 4.4 4.8 8' 5.6 10' 4.9 12' 4.8 25'

2.4 25' 3.1 12' 3.9 10' 3.3 8' 2.7 3.3 7' 4.0 9' 3.2 8' 3.3 25'

2.0 25' 2.5 10' 3.1 9' 2.5 7' 2.1 2.7 8' 3.4 10' 2.9 11' 2.9 25'

3.9 25' 4.0 12' 4.7 10' 4.2 8' 3.7 4.2 8' 5.4 11' 4.3 12' 4.5 25'

4.4 25' 4.1 12' 4.6 11 4.3 9' 4.1 4.4 8' 5.2 11' 4.2 13' 4.5 25' 5.8 200' 9.0 350'

4.5 25' 4.3 12' 5.0 11' 4.3 8' 3.5 4.1 9' 5.3 12' 4.6 13' 4.3 25'

3.3 25' 4.3 13' 4.9 12' 3.7 8' 3.3 3.8 8' 4.7 11' 4.0 13' 3.6 25'

3.1 25' 3.1 16' 4.6 12' 5.0 11' 3.8 7' 3.5 3.9 9' 5.0 12' 4.1 14' 3.8 25'

5.4 30' 5.9 F.L. 4.0 6.0 F.L. 7.6 175' 7.5 200' 8.4 300'

Sta	+	H.I.	−	Elev.	Rem's
104+0		1097.97			
105+0					
T.P.	6.71	1100.45	3.73	1094.74	
106+0					
+50	Change in Grade				
107+0					
108+0					
109+0					
T.P.	3.15	1097.08	6.57	1093.93	
110+0					
111+0					
B.M. #11			7.89	1094.19	Spike in S.E. Root 15" Elm 35' Lt. Sta 111+60 1094.70
112+0					
T.P.	3.55	1096.01	4.62	1091.46	
113+0					
114+0					

West ℄ East

4.4 / 25'	4.8 / 12'	5.3 / 8'	4.8 / 6'	4.5	5.0 / 11'	5.4 / 13'	5.1 / 14'	5.3 / 25'	
3.7 / 25'	4.5 / 7'	5.0 / 6'	4.2 / 4'	3.9	3.7 / 3'	4.2 / 10'	4.9 / 12'	4.4 / 14'	4.2 / 25
4.4 / 25'	5.1 / 6'	5.9 / 5'	5.1 / 3'	4.9	4.7 / 4'	5.2 / 10'	5.9 / 13'	5.3 / 14'	5.0 / 25'
				4.4					
5.1 / 25'	5.5 / 8'	6.2 / 6'	5.3 / 4'	5.1	5.0 / 4'	5.5 / 11'	6.0 / 13'	5.3 / 15'	5.1 / 25'
6.1 / 25'	6.2 / 7'	7.1 / 6'	6.2 / 3'	6.0	5.8 / 4'	6.3 / 12'	7.0 / 14'	6.3 / 15'	5.9 / 25'
6.5 / 25	6.6 / 8'	7.3 / 6'	6.7 / 4'	6.4	6.2 / 4'	6.7 / 11'	7.5 / 13'	6.4 / 15'	6.1 / 25'
3.9 / 25'	3.8 / 7'	4.4 / 6'	3.6 / 4'	3.4	3.2 / 4'	3.7 / 12'	4.8 / 14'	4.1 / 16'	4.0 / 25'
2.4 / 25'	4.3 / 8'	5.0 / 7'	4.0 / 4'	3.9	3.7 / 4'	4.2 / 11'	5.1 / 14'	4.3 / 12'	4.1 / 25'
3.6 / 25'	3.5 / 12'	5.5 / 8'	4.4 / 5'	4.1	4.0 / 4'	4.6 / 11'	5.6 / 13'	4.7 / 15'	4.1 / 25'
3.5 / 25'	4.6 / 9'	5.7 / 8'	4.3 / 5'	4.1	4.0 / 3'	4.4 / 11'	5.6 / 13'	4.6 / 15'	4.3 / 25'
4.6 / 25'	4.8 / 11'	5.3 / 10'	4.9 / 8'	4.4	4.7 / 9'	5.7 / 11'	5.3 / 13'	5.7 / 25'	

Sta	+	H.I.	−	Elev.	Rem's
114+70	(℄ Culvert)	1096.01			
115+0					
T.P.	5.44	1098.71	3.24	1093.77	
116+0					
117+0					
118+0					
T.P.	4.70	1098.37	4.59	1093.67	
119+0					
120+0					
121+0					
122+0					
+74	℄ Culvert				
+81	So. Edge of Pav't				
+90	℄ Mayfield Rd. & Pav't				
T.P.	4.79	1099.44	3.67	1094.65	
B.M. & T.P.	4.15	1102.13	1.46	1097.98	So. Root 24" Maple Sta 923+08 1097.98

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West ℄ East

5.4/30' 5.6/F.L. 4.1 5.7/F.L. 6.4/100' 7.4/200' 8.1/300'

3.6/25' 4.1/12' 5.1/10' 4.4/8' 3.7 4.1/8 4.9/11' 4.2/12' 3.9/25'

4.5/28' 6.4/11' 6.9/10' 5.1/7' 4.6 5.1/8' 6.2/12' 5.3/12' 5.2/25'

4.0/25' 5.3/13' 6.3/11' 4.8/8' 4.1 4.5/10' 5.6/12' 4.8/14' 4.5/25

4.5/25' 5.5/12' 6.5/11' 5.0/8' 4.5 4.7/8' 5.6/12' 4.9/13' 4.8/25'

4.6/25' 5.1/13' 6.2/11' 5.2/8' 4.5 4.9/8' 5.7/11' 5.0/13' 4.3/25'

4.9/25' 5.2/14' 6.4/12' 5.1/9' 4.6 5.0/8' 6.4/11' 5.3/13' 5.0/25'

4.7/25' 5.3/13' 6.3/12' 5.5/10' 4.8 5.2/8' 6.4/11' 5.3/13' 5.2/25'

5.1/25' 5.4/16' 6.4/14' 5.7/12' 5.1 5.5/8' 6.6/11' 5.1/13' 5.3/25'

6.0/F.L. 4.6 6.2/F.L.

4.08

5.8/So. Ditch 3.35/100' 3.94 4.06/100' 6.5/Ditch (So.)

Sta	+	H.I.	-	Elev.	Rem's
		1107.13			
T.P.	5.57	1103.96	3.74	1098.39	
T.P.	4.21	1103.53	4.64	1099.32	
T.P.	5.05	1103.72	5.33	1098.70	
				1099.99 rec'd	
B.M.			3.25	1099.97	So. Root 36 Maple Sta 10+68 Rt. El 1099.94

CHECK LEVELS.

Sta	+	H.I.	-	Elev.	Remarks.
B.M. #12	1.33	1099.31		1097.98	South Root 24" Maple Rt. Sta 923+08 (U.S. #372)
T.P.	3.41	1098.08	4.64	1094.67	
T.P.	4.20	1097.88	4.40	1093.68	
T.P.	5.55	1097.30	6.13	1091.75	
B.M. #11			3.10	1094.20	Spike in S.E. Root 15" Elm 35' Lt. Sta 111+60 El. 1094.20
T.P.	5.78	1099.67	3.41	1093.89	
T.P.	5.66	1099.41	5.92	1093.75	
T.P.	3.39	1098.54	4.26	1095.15	
B.M. #10			4.35	1094.19	Spike in N.E. Root 15" Maple 37' Lt. 96+35 El. 1094.19
T.P.	4.90	1096.52	6.92	1091.62	
T.P.	4.72	1097.04	4.20	1092.32	
B.M. #9			2.21	1094.83	Spike in E. Root 15" Maple 130' Lt. Sta 90+80 El. 1094.83
T.P.	7.19	1099.52	4.71	1092.33	
T.P.	2.58	1096.31	5.79	1093.73	
T.P.	4.11	1096.87	3.55	1092.76	
T.P.	1.06	1093.70	4.23	1092.64	
T.P. & B.M. #8	6.86	1094.23	6.35	1087.35	X - N.E. Cor. East H'd Wall Culvert Sta 71+76 El. 1087.35
T.P.	5.31	1097.16	2.38	1091.85	
B.M. #7 & T.P.	10.29	1106.76	0.79	1096.37	Spike - N.W. Root 20" Maple 22' Rt Sta 67+72 El. 1096.37
T.P.	3.13	1103.68	6.21	1100.55	
T.P.	4.70	1106.79	1.59	1102.09	
B.M. #6 & T.P.	6.21	1108.91	4.09	1102.70	Spike in E. Root 24" Elm 22' Lt. Sta 51+12 Elev. 1102.70
T.P.	7.22	1111.57	4.56	1104.35	
T.P.	3.03	1108.80	5.80	1105.77	

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CHECK LEVELS (Cont'd)

Sta	+	H.I.	−	Elev.	Remarks
B.M.#5		1108.80	4.77	1104.03	Spike in W. Root 24" Elm 70' Rt. Sta 43+50
T.P.	7.23	1111.23	4.80	1104.00	
T.P.	3.90	1108.98	6.15	1105.08	
T.P.	4.17	1109.08	4.07	1104.91	
T.P.	6.73	1110.91	4.90	1104.18	
B.M.#4			4.00	1106.91	X-S.E. Cor. S.W. Hd Wall Culvert Sta 26+40 Elev. 1106.91
T.P.	5.59	1111.67	4.83	1106.08	
T.P.	4.34	1110.77	5.24	1106.43	
B.M.#3			2.98	1107.79	Spike in S.E Root 18" Elm 24' Lt. Sta 19+80 Elev. 1107.79
T.P.	1.22	1107.41	4.58	1106.19	
T.P.	9.39	1113.08	3.72	1103.69	
T.P.	3.30	1111.18	5.20	1107.88	
T.P	12.20	1118.45	4.93	1106.25	
B.M.#2	T.P. 3.56	1116.54	5.47	1112.98	Spike in W. Root 24" Maple 17' Rt. Sta 7+45 El. 1112.98
T.P	5.68	1117.43	4.79	1111.75	
B.M.#1			4.33	1113.10	Spike in E. Root Twin 12" Maple 28' Rt. Sta 3+78 Elev. 1113.10 S.W.

Culverts

Sta	+	H.I.	−	Elev.	Rem's	West	℄	East
B.M.	0.93	1098.91		1097.98	So Root 24" Maple Rt			
						C 2.0 / 25'		C 2.0 / 25'
122+74	Side Rd. Culvert (12"×36')					F.L. 1092.0		F.L. 1091.80
B.M.	2.95	1097.15		1094.20	Spike S.E. Root 15" Elm 35' Lt Sta 111+60			
						C 2.0 / 25'		C 2.0 / 25'
114+20						F.L. 1090.0		F.L. 1089.50
B.M.	5.44	1099.63		1094.19	S. 15 NE Root 15" Maple 37' Lt Sta 96+35			
T.P.	5.10	1099.68	5.05	1094.58		C 3.0 / 25'		C 2.0 / 25'
103+75.5						F.L. 1091.50		F.L. 1091.00
B.M.	3.07	1097.21		1094.19	Spike N.E. Root 15" Maple 37' Lt Sta 96+35			
						C 1.0 / 25'		C 1.0 / 25'
95+17						F.L. 1090.30		F.L. 1090.00
B.M.	2.87	1097.70		1094.83	Spike in E Root 15" Maple 130' Lt Sta 90+80			
						C 1.0 / 25'		C 1.0 / 25'
88+20	(New Location 87+40±)					F.L. 1090.30		F.L. 1089.80

Sta	+	H.I.	-	Elev.	Rems
B.M.	4.65	1107.35		1102.70	Spike E. Root 24" Elm 22' Lt. Sta 51+
56+53					
Sta 50+565					
B.M.	5.53	1109.56		1104.03	Spike in W. Root 24" Elm 70' Rt Sta 434+
43+03					

West ℄ East

C. 2.0 / 25'
F.L. 1097.30

C. 1.5 / 25'
F.L. 1096.80

C. 2.0 / 25'
F.L. 1100.50

C. 2.0 / 25'
F.L. 1100.00

C. 2.0 / 25'
F.L. 1101.00

C. 3.5 / 25'
F.L. 1101.50

Culvert Sta 34+55

BM #4	1.00	1107.91			1106.91	SE & SW Hdw. Sta 26+40
	0.28	1107.06	1.13	1106.78		
℄ Grade	34+50		3.7	1103.30		
Fl. Rt			6.26	1100.80	3.76	25 C3.5
Fl. Lt.			5.76	1101.30	226	25 C 2.5
100			671		4.71	C 2.0
200			716	99.90	516	C 2.0

Culvert Sta 29+34

BM #4	1.00	1107.91			1106.91	
	4.52	1107.07	5.36	110255		
℄ Grade			2.94	1104.13		25 C3.0
Fl Rt			5.77	1101.30	3.77	25 C2.0
Fl Lt.			5.27	1101.80	2.74	
Hdw Fl			54	1101.7		
100			6.37		4.87	C 1.5
200			6.97	00.10	547	C 1.5

Culvert Sta 1+00

BM #1	4.21	111731			1113.10		
℄ Grade			5.38	1111.93			
Fl. Lt			7.51	1109.80	4.01	C3.5	25 C3.5 25 C3.5
Fl. Rt.			8.01	1109.30	451	C3.5	
100			8.24		5.24	C.30	
135			8.32		5.32	C.30	
200			847		597	C2.5	
240			856		7.06	C1.5	
300			8.70		7.70	C.10	

Culvert Sta 11+40

old Flow	5.86		
new Flow	6.00	4.00	C 2.0
1	6 53	453	C 2.0
2	7.07	5.57	C 1.5
3	7.60	6.6	C 1.0

Culvert Sta 16+75

Flow	9.15	new Flow 8.70	3.70	C 5.0
1		8 90	5.90	C 3.0
2		9.10	7.10	C 2.0
3		9.30	6.80	C 2.5
4		9.50	750	C 2.0

$3\overline{)11.6}$ 53

TH. #31 MIDDLEFIELD-MESOPOTAMIA.
TOWN + COUNTY LINE ROAD.
North of Route 87

May 10, 1938 Cloudy, 50°±
W.C. Marks
G. Dietz,
E. Richards.
32

155+51.8

130

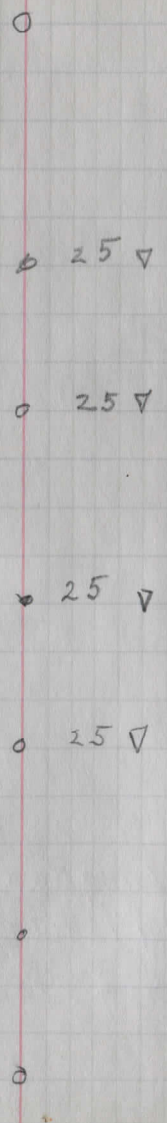
110

90

65+50

30+00

0 ℄ R87



May 11, 1938, Cloudy, 45°
Marks, Dietz, Richards

10

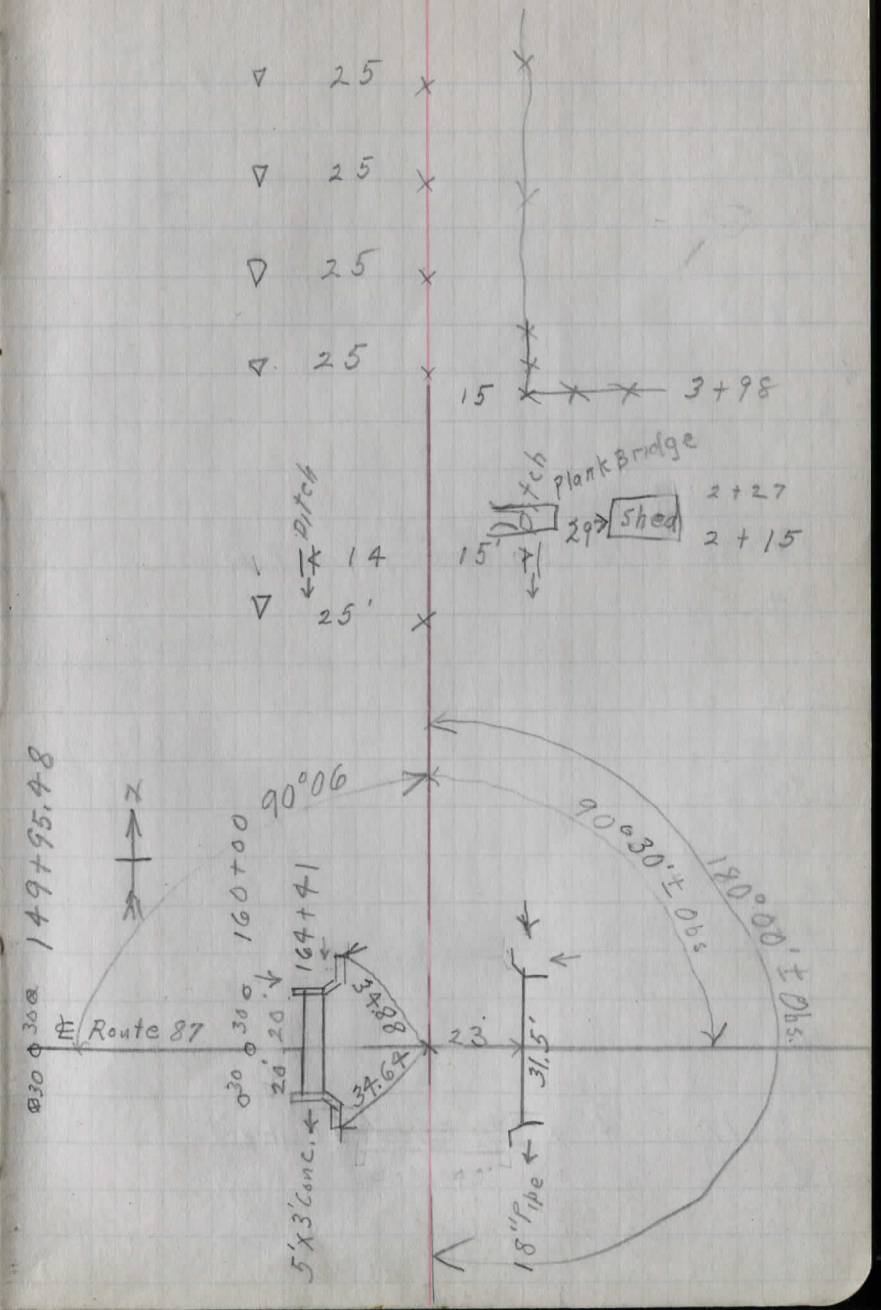
8

6

4

2

0+00 County Line Road, Lag Screw Set
At Sta. 164+68.79, S.H. 447 (Route 87)
Sec. I, Geauga Co.



30

28

26

24+36 12" Solid Cast Iron Pipe

24

22

20

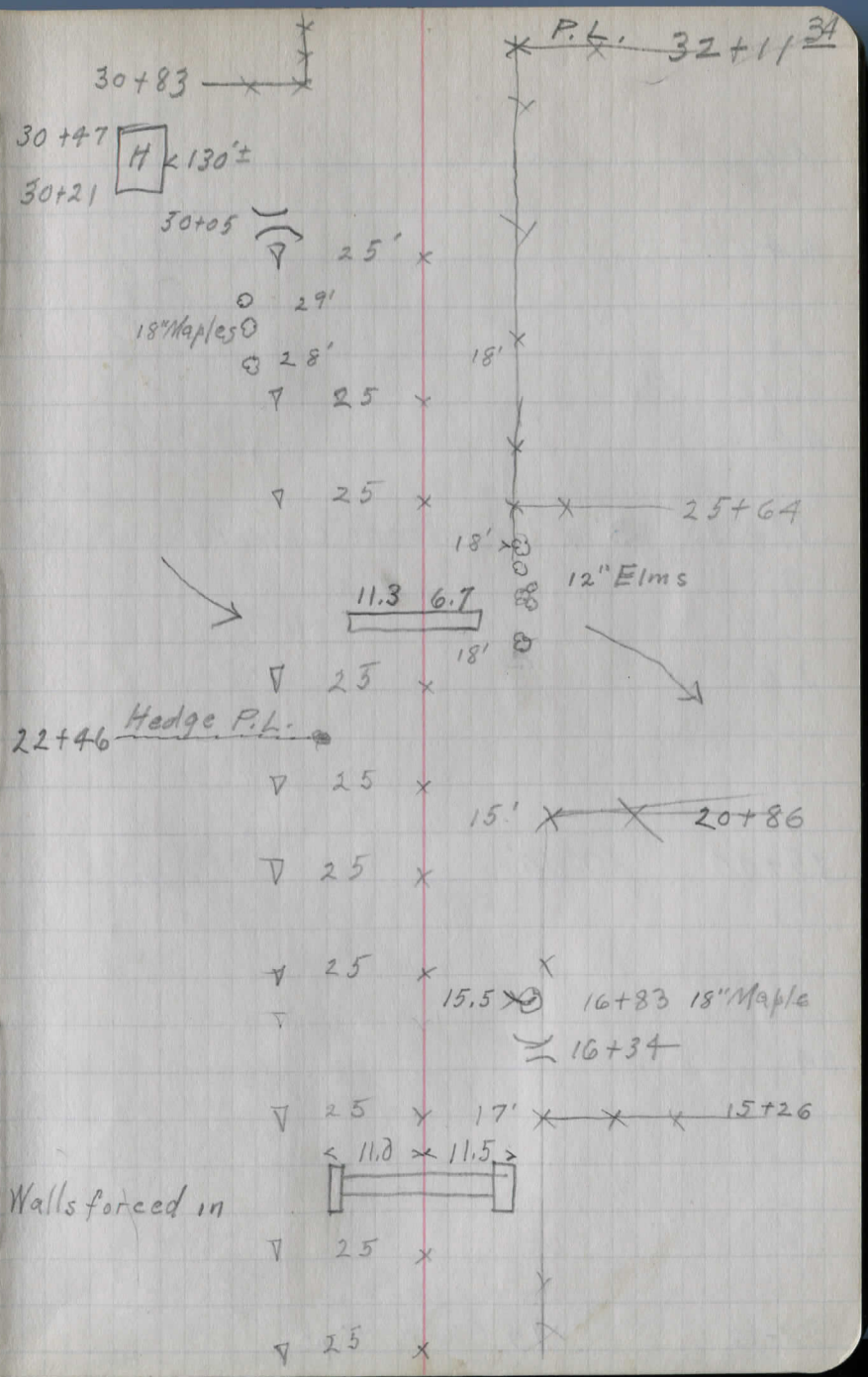
18

16

15+17 4' x 2½' Stone Culvert

14

12



46

44

42

40

39+83.5 3' x 2'/2 Stone Culvert

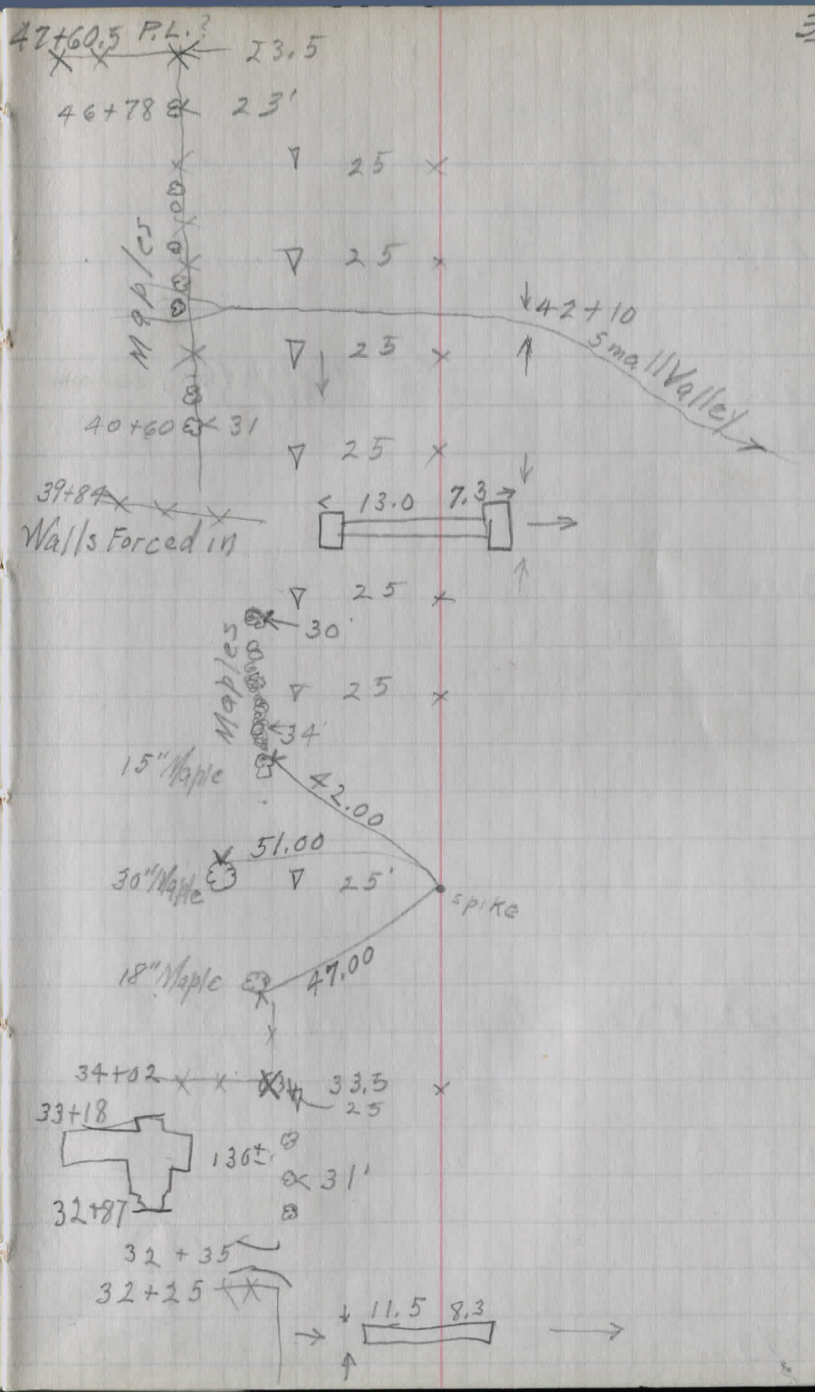
38

36

35+00 0°00'

34

32+16 10" Corr. Pipe



64+00

63+23 4'x2' Culvert, Concrete slab, fair Stone Walls, good

63+00

62

60

58

56

54

53+72 4'x2½' Stone Culvert

52

50

48

47+73

65+56

24 65+48

28 65+27

60.2 64+85

26 Shed 64+65 64+55

27

25

24 36' Elm 63+29

8.7' 15.1'

2' 2'

63+00 P.L. Brushline

63+00 ℄ Road East

25

60+23

32

25 60+00 36" Elm

58+02

25.0 36" Elm 58+00 P.L.

25

12" Poles 21.5

56+10

55+82 58' 25

55+27

25

8.3 12.3

Slabs Broken, Walls Pushed in.

25

25

25

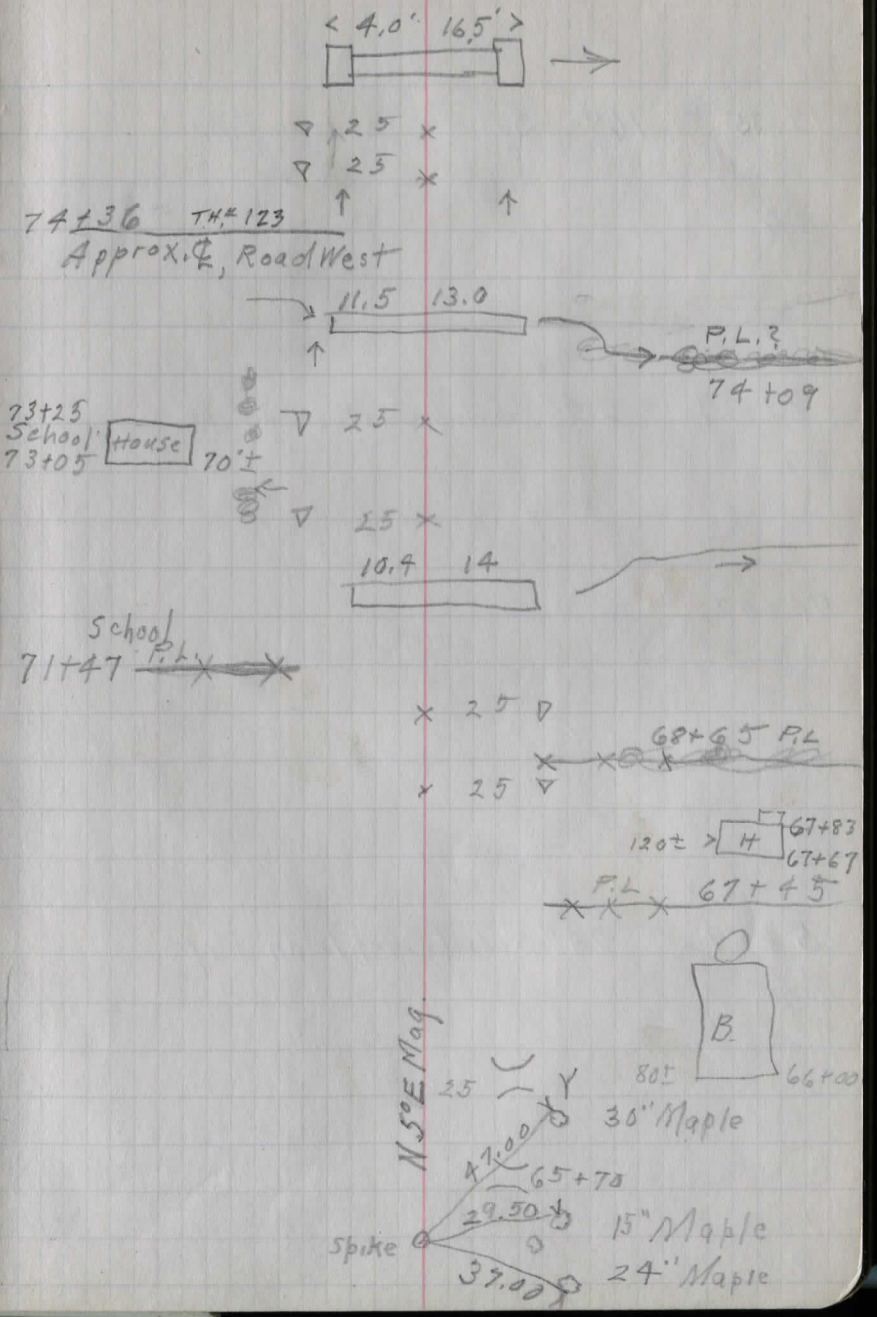
14" Cast Iron Pipe, Solid

7.5 13.0

12" V.t. Pipe

May 12, 1938, Cloudy, 45°
Marks, Dietz, Richards,

79+88 3½' x 2½' Stone Culvert, Fair
78
76
74+36
74+15 12" Solid Cast Iron Pipe
74
72
71+74 24" Corr. Pipe, Good
70
68
66
65+50



98

97+35 16" Solid Cast Iron Pipe

96

94

93+27 24" Solid Cast. Iron Pipe

92

90+00

88

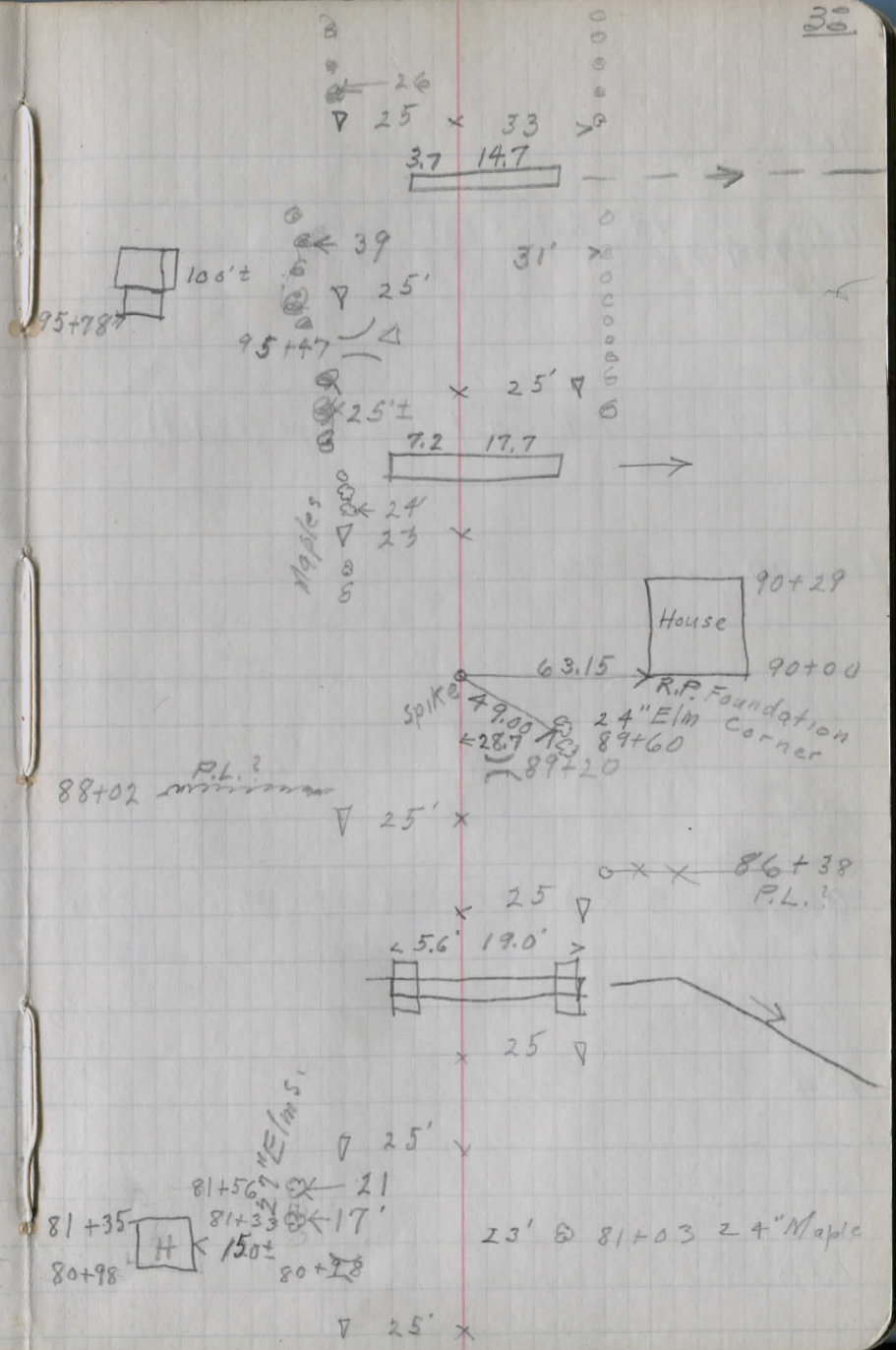
86

85+89 24" Solid Cast Iron Pipe

84

82

80



118

117+ 14" Solid Cast Iron Pipe
117+01 Abandoned 2'± X ? Stone Sluice
116

~~116~~

114

112+57 14" Cast Iron Pipe, (Solid)

112+00 Δ = 0°00'

110

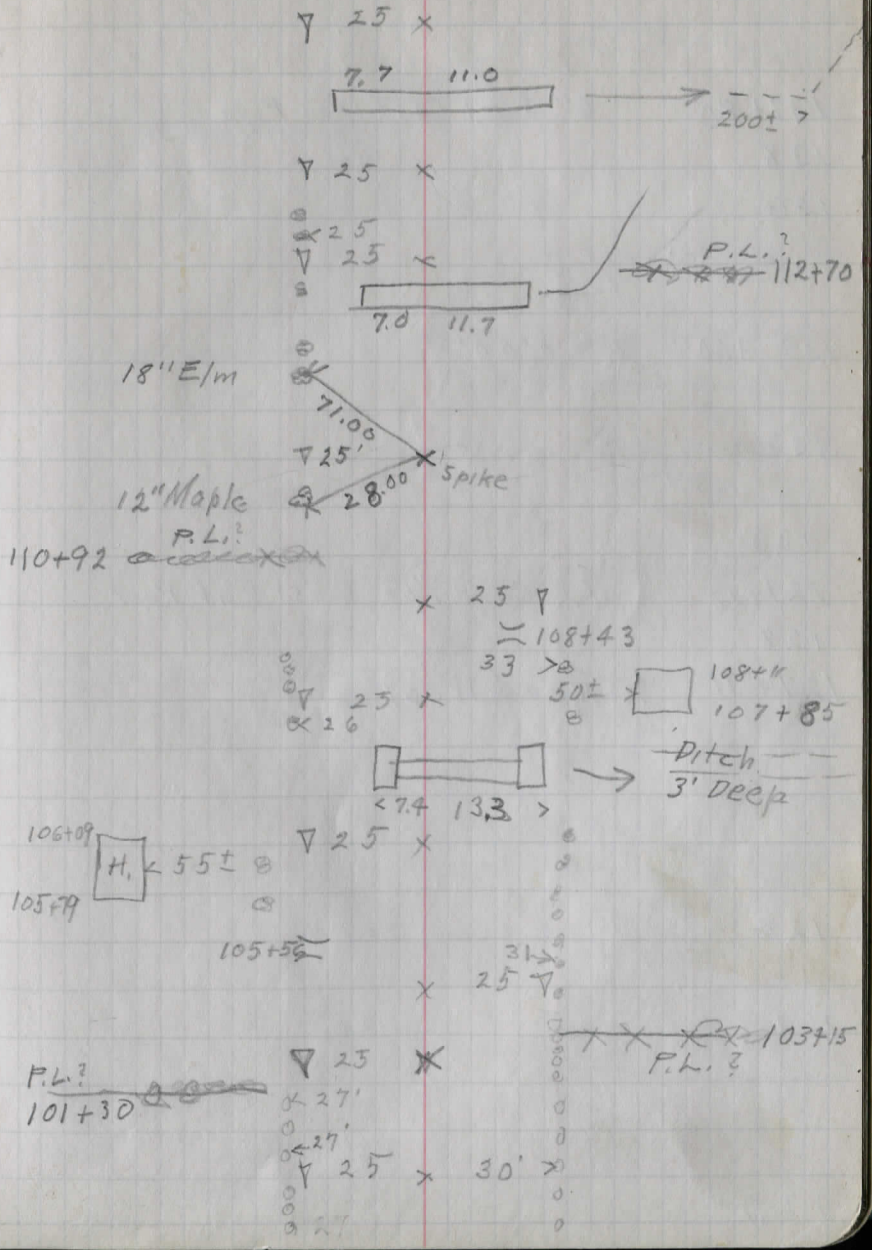
108

106+56 3' X 3' Stone Culvert, Fair Condition
106

104

102

100



140

139+80 6" Solid Cast Iron Pipe

138

136

134+00 Δ = 0°00'

132

130

129+28 12" Corr. Pipe, East End Poor

128

127+91 ± Road West

124

122

120

140+74 ≈

140+69

140+23

H

50±

≈ 140+23

25'

33' Shed 139+97 139+83

3' 13.5

24" Maple 138+20 ± 20'

25

25'

5 ± W. N.W. root 16" Map.

39.00

79.40

25' 5 ± W. S.W. root 15" W. Ch.

33.83

P.t.

133+77

5 ± W. S.W. side 14" T. Map.

25

25

7.0 15.5 → No Outlet Ditch

Bolt set from ref 7/3/40 F.C.P.

128+08

TH #122 12" Corr. Pipe 10' 25

127+74

30.5 Shed 127+88 127+70

127+51

70±

H

127+23

≈ 126+85

124+50± P.L.?

124+10

23' 25' 70± H 123+69

122+95

25

25

41.0 Barn 122+15 121+84

121+09 House 70±

120+65

120+52 ≈

120+15 25'

155+51.8 Δ = 0°12½' Left. Iron Pipe Found

154

2.945 miles
5280 | 15551.8

152

150

148

146+34 10" Solid Cast Iron Pipe

146

145+48.5 10' Span 3'± Depth Ston Abuts, Good Conc. Slab, Good

144+24± ℄ Road East.

144

142

CH. MH ℄ Road 26+5288 @ Iron Pipe 41
Huntsburg, Windsor Survey

Windsor Twp.

Huntsburg Twp.
155+51.8
Middlefield Twp

179° 47½'
Iron Pipe
25'

Set 24" Maple
104.00
155+49

Mesopotamia Twp.

152+95
100± B
152+50

25

150+59
75± H
150+35

149+85

25

25

18.3'
147+65

25

5.3 11.2
1' 1'

144+43
Private Road
@ ℄ 144+05

25

142+44
B 80'
141+82

25

Garage
47' Garage 141+62
141+43

141+53

47 Chicken House +32
141+20

Middlefield - Mesopotamia Twp. & Co. Line Rd.

	4.76	1117.86		1113.10
	5.33	1118.66	4.53	1113.33
157+52			5.0	1113.7
155+52			4.6	1114.1
154			4.4	1114.3
152			4.2	1114.5
150+50			3.0	1115.7
150			3.8	1114.9
149+25	1.32	1115.40	4.58	1114.08
148			5.3	1110.1
148				
147+50			6.1	1109.3
146+34			7.6	1107.8
146			7.2	1108.2
145+55			4.9	1110.5
145+48.5				
145+42			4.9	1110.5
T.P.	8.68	1119.78	4.30	1111.16
145			8.7	1111.1

May 13, 1938, Fair.

W.C. Marks
G. Dietz
E. Richards.
Huntsburg-Windsor Survey

Spike, S.W. Root, Twin Maple 2.8' R., 3+28

℄, 200' N. of Twp. Line

℄, Twp. Line.

West

2.6 / 30-24 | 5.6 / 20 | 5.2 / 13 | 6.6 / 10 | 5.6 / 7 | 5.3 / 0 | 5.4 / 10 | 6.1 / 12 | 5.7 | 7.0 / 49 | 8.6 / 52-60

9.6 / 66 | 8.2 / 72-100

East

4.0 / 30 | 4.8 / 25 | 6.0 / 14 | 7.2 / 11 | 6.3 / 9 | 6.1 / 6 | 6.4 / 10 | 7.5 / 14 | 9.3 / 17 | 9.8 / 21 | 9.2 / 24 | 8.2 / 26-30

8.0 / 30 | 7.7 / 10 | 7.3 / 7 | 7.2 / 0 | 7.0 / 9 | 6.6 / 12 | 8.5 / 15 | 8.6 / 19 | 8.8 / 24 | 6.9 / 26 30

9.0 / 30 | 1106.5 8.9 5.77 4.1 / 5.3 | 4.9 / 4.3 | 1106.6 4.30 5.93 8.8 / 11.2 | 8.1 / 19 | 6.8 / 27 | 4.0 / 50

S.E. Corner, E. Headwall

11.9 / 30 | 11.4 / 20 | 9.0 / 11 | 8.7 / 0 | 8.8 / 11 | 9.3 / 13 | 8.7 / 15-20 | 5.4 / 30 | 5.0 / 35

		1119.78 ✓		
144			6.2	1113.6
142			3.1	1116.7 ✓
	6.66	1124.91 ✓	1.53	1118.25
140			5.8	1119.1
138			5.1	1119.8
136			4.3	1120.6
134			3.3	1121.6 ✓
B.M.	2.98	1126.23 ✓	1.66	1123.25
132			4.9	1121.3
130			5.1	1121.1
T.P.	5.59 ~~1126.83~~	1126.83 ✓ ~~5.54~~	4.98	1121.24 ✓
128			5.6	1121.2
	8.61	1132.65	2.79	1124.04
128				

West

East.

9.4/30 8.7/14 6.2/7 7.2/6 6.3/4 6.2/0 6.2/12 7.2/15 5.5/18-21 2.5/28 2.2/30 1.3/40

1118.8

1.0/175

1.8/Barn 80 3.5/7 3.1/142 2.7/3 3.1/8 3.7/15 2.9/17 2.6/25 2.3/42 2.0/100

Top of Stake 142

1119.9

8.0/200 5.2/30 5.5/8 5.8/6 0 13 6.0/15 5.4/16 5.0/30 5.0/200

1118.2

6.9/400 7.3/330 4.7/200 5.4/120 4.5/25 5.2/8 5.9/6 5.1/4-0-13 5.7/15 4.8/17 5.3/200 6.7/400

1119.0

4.3/200 4.1/7 5.5/5 4.3/3-0-14 4.9/16 4.0/18 5.9/200

1119.9

2.2/220 2.3/95 2.3/10 5.0/7 3.6/5 3.3/0 3.5/14 4.0/16 2.9/18 5.0/200

R.P. Spike, N.W. Root, Maple, Right 134+25

1119.2

1.0/800 2.6/200 4.2/16 5.2/10 6.3/9 5.3/7 4.9/0 5.1/15 5.6/16 5.2/17 7.0/200

1120.5

5.4/30 5.5/11 6.4/9 5.4/7 5.1/0 5.5/14 6.1/16 5.6/18 5.7/30

℄ Spike, 128+00

1124.0 1122.6 1117.8

2.8/400 4.2/200 5.6/0 5.8/25 6.7/150 8.4/300 9.0/500

1128.6 1127.6 1129.1 1128.7 1126.6

4.2/10065 5.0/1000 3.5/860 3.9/800 6.6/600

	6.65	1127.89		1121.24
126			5.9	1122.0
124			4.8	1123.1
120	5.29	1127.68	5.50	1122.39
120			5.3	1122.4
Flow Line 117+14				
Ground Surface 117+14			5.2	1122.5
116 T.P. ± spike			5.1	1123.6
114	4.24	1128.09	3.83	1123.85
114			4.2	1123.9
112+57			4.5	1123.6
112 T.P. ± spike			4.5	1123.6
110	5.30	1129.89	3.50	1124.59
108+60			4.8	1125.1
108			5.6	1124.3
107+25			6.5	1123.4

± Spike, 128+00

± Spike

0.6 / 350±
1120.5 / 7.2 / F.L. 7.7

5.3 / 0
5.2 / 0

9.2 / 200
1120.3 / 7.4 / 11.0 F.L.

11.5 / 400

1115.7
12.0 / 450 F.L. Outlet to Culvert 117+14

1118.1 / 9.6 / 253 Angle in Ditch

1119.3 / 8.4 / 253

1118.5
4.2 / 0
9.6 / 250

1116.2 / 11.9 / 350

1121.84 / 6.25 / F.L. 7.0
1121.64 Outlet to Culvert 112+57 / 6.45 / 11.7 F.L.

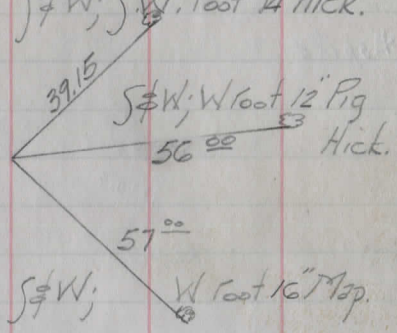
7/3/40
Fair - 75°

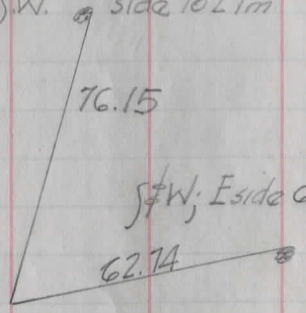
Pomeroy
Richards
Hosford

T.H.# 122

PETERS ROAD

5+00 — P.O.T. Bolt set

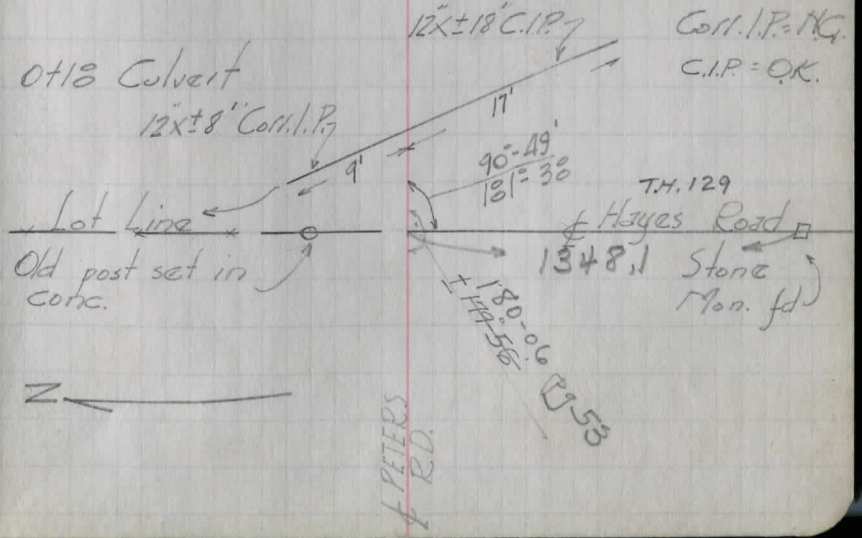




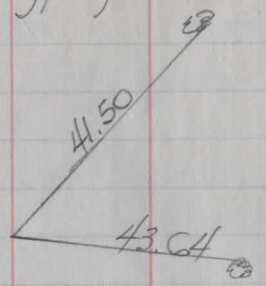
0 to — Bolt set

SEC - B -

Approx. P.L. 1760



S&W; S.W. foot 22" Elm



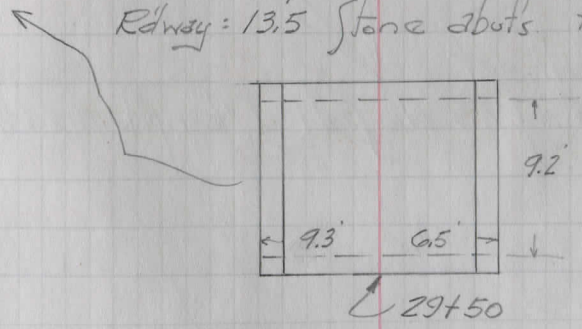
35+00 P.O.T. Bolt set

S&W; E side 22" T Map.

40+90 10'x12' C.I.P. Culvt with 10'x±6' Corr. I. P. ext.
12.5 5.5 rt. " N.G.
C.I.P. = O.K.

Applox P.L. 32+06

29+50 9.2' x 3.0' x 15.8 Conc. Slab Top Culvt.
Rdway = 13.5 Stone abuts. Pipe railing.
Cond. = O.K.

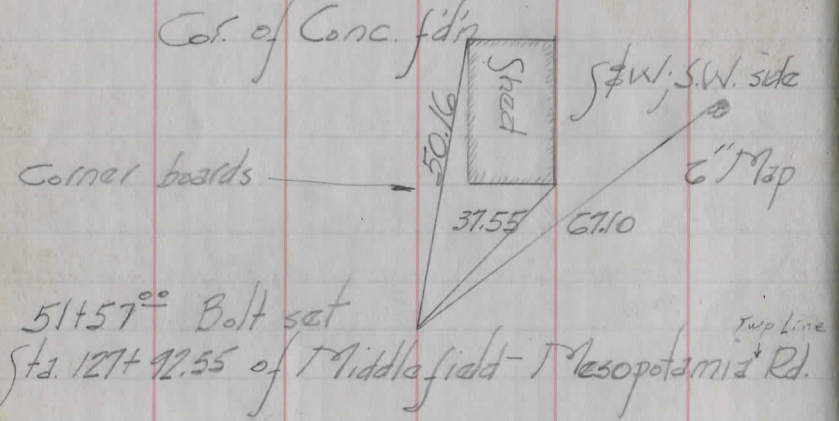


25±CA ± P.L.

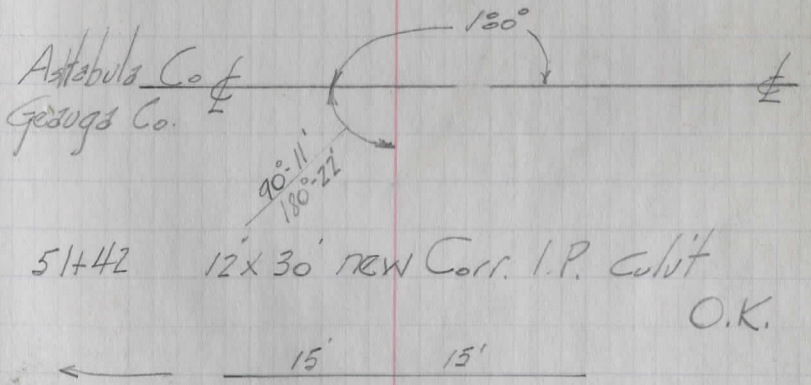
Applox. P.L. ? 22+27

± P.L. ? 19+03

11+22.5 12"x18.5' C.I.P. Culvt. O.K.
13.0' 5.5'



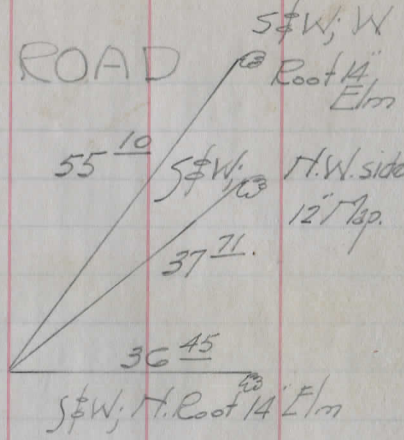
51+57.00 Bolt set
= Sta. 127+92.55 of T Middlefield - T Mesopotamia Rd.
Twp Line



7/10/40 Pomeroy Richards Hosford

Fair
Temp: 85°

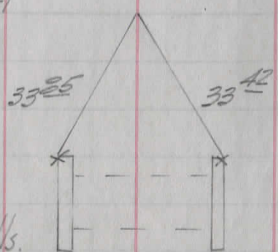
T.H. ~~124~~ 121 HAYES ROAD



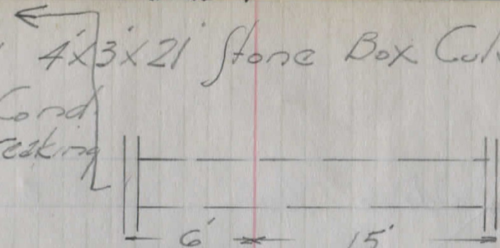
13+71 22 P.O.T. Bolt set

0+0 Bolt set

0-36
Xs N.E & N.W
cor's of headwalls.

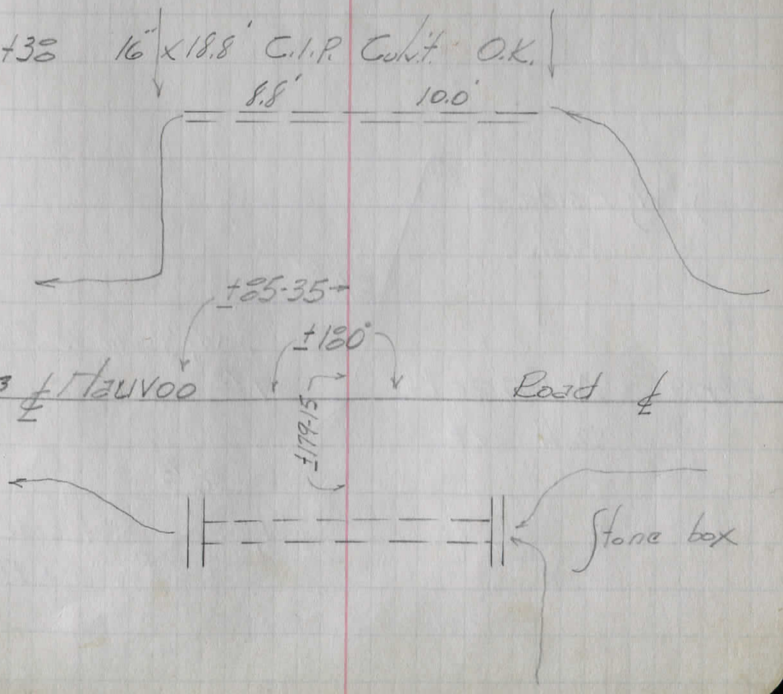


25+01 4'x3'x21' Stone Box Culvt.
Poor Cond.
Floor breaking thru



+71 22 Approx P.L.

0+30 16"x18.8' C.I.P. Culvt. O.K.



S¢W; N.E. side 10" Map.

53 76

40+37 40

26 50

X in stone Mon (fd)
(2" Diam. 3" below surface)
P.O.T.

S¢W; N side 12" Oak

47 15

S¢W; S.E side 10" Basswood

S¢W; E side 15" Wal.

50 44

S¢W; S side 13" Map.

29+19 10 Δ=1°-17'-30" Rt
Bolt set

39 93

56 72

S¢W; S.W. side 14" Elm

42+64 8" x 16.5' Corr. I.P. Culv

11 5.5 →?

Pipe O.K. but needs cleaning.
Probably no culv necessary here

P.L. ± 37 40

P.L. Approx. Lot Line P.L.

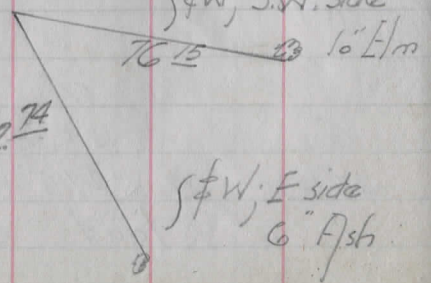
5.5' 19'

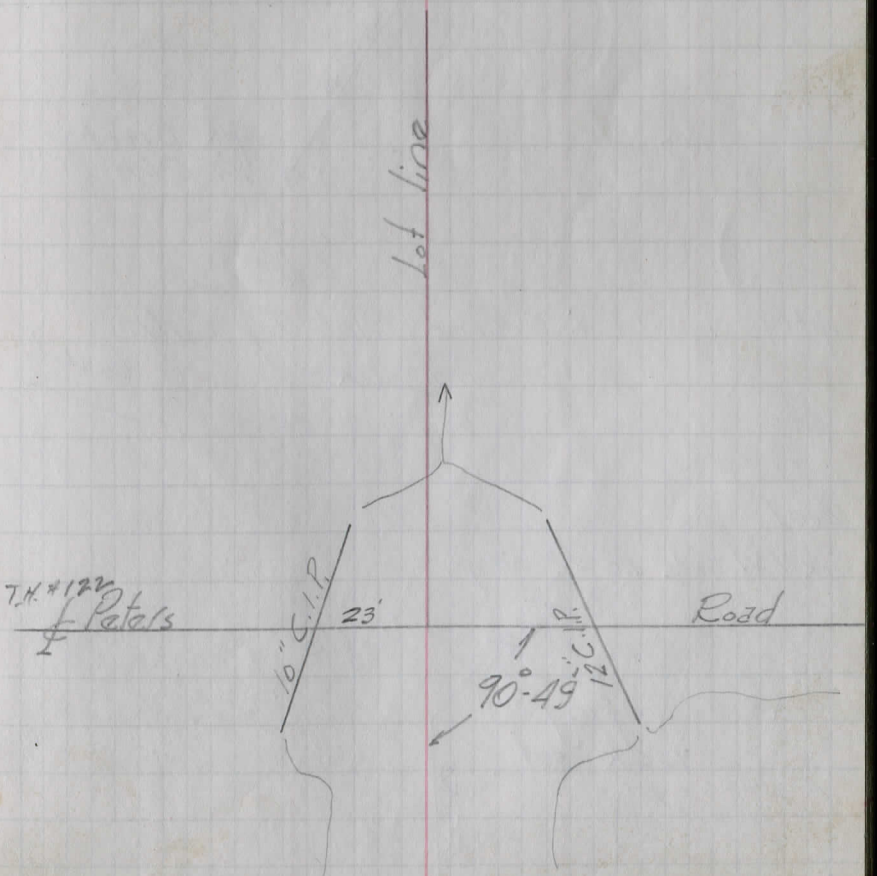
12" C.I.P.

29+13 12" x 24.5' C.I.P. Culv.
Needs cleaning

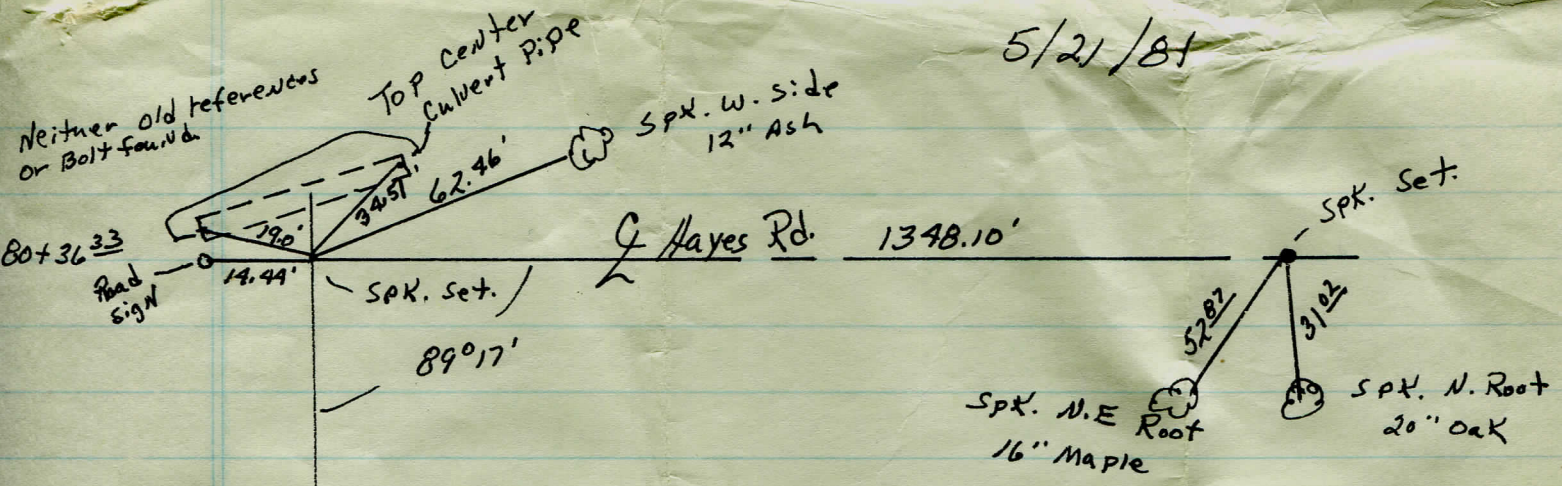
53+85 50 Bolt (fd)

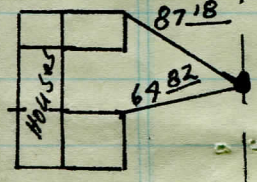
Fd 9/24/64
16" ± dn.



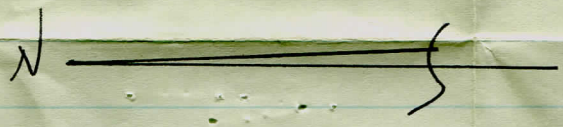


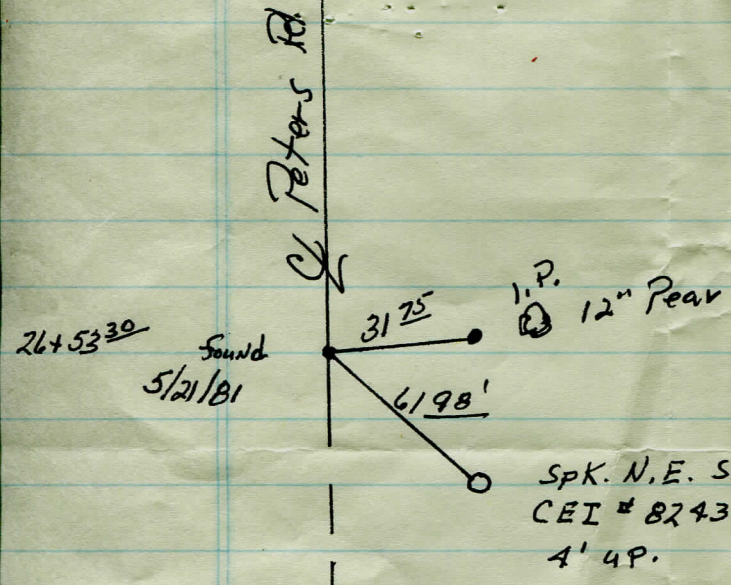
5/21/81





No angle shown.





To set spike at ℄ I set over 62+63.40 and sighted 26+53.30 and prolonged to Hayes Rd. & Measured distance with E.D.M. and set spike. I then turned 89°17' from West to South at intersection & Searched for Stone Monument at this Hayes Rd. Location, did Not find it so set spike & Referenced.

Spikes are 12" Long and 3/8" in diameter.

J.R. Russell

5-4-42
Pomeroy
Hosford
Gundersen

TH-122 PETERS ROAD

Spk W root 20" Map.

20+31.03 P.O.T. Boat spike set — 103.40 — 61.04

Spk E root 24" Elm

4+0 — 30

4+00 14' X 5 Conc. Slab Top Culvt
Cond. = O.K.

Gowe

3+0 — 25

Bent
Spk N.W. side 20" Map.

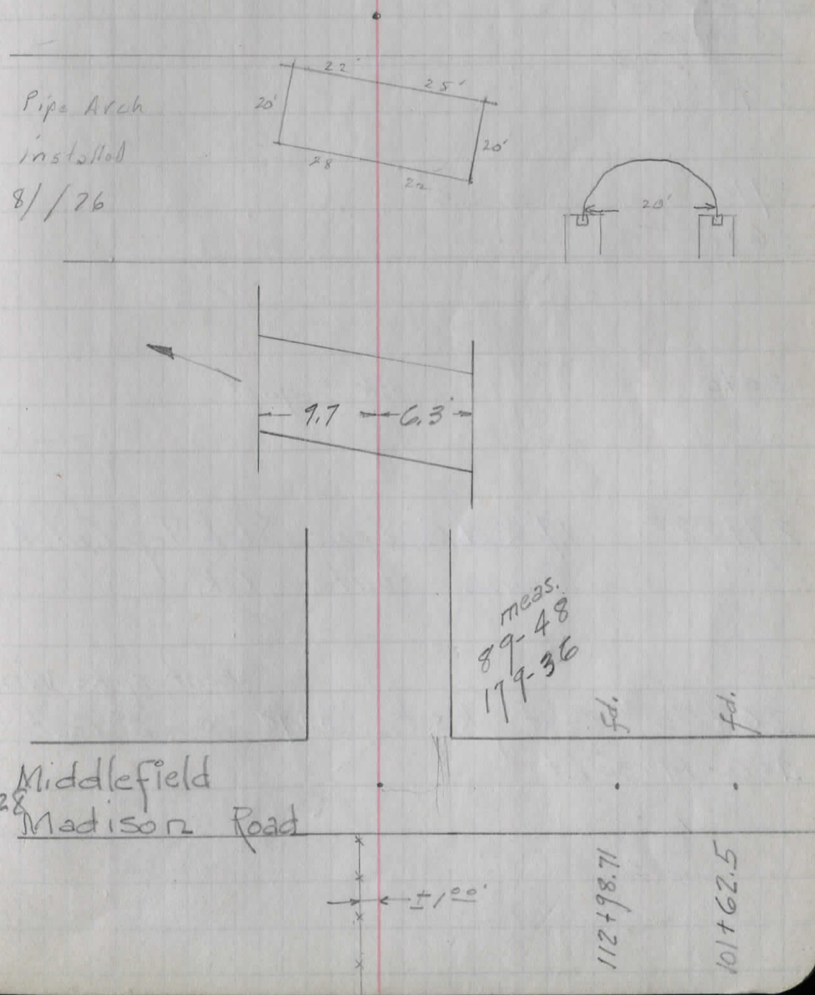
28.12

0+0 Roofing tack set

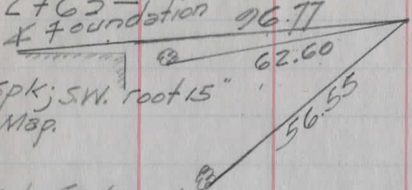
55.54

Spk. S. side 20" W. Ch.

Sec - A -



36 60

62+63 40
℄ foundation


P.O.T. Boat spk set

spk; S.W. root 15"
Map.

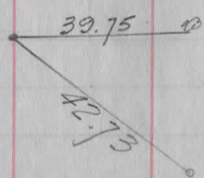
spk; SW root
15" Map.

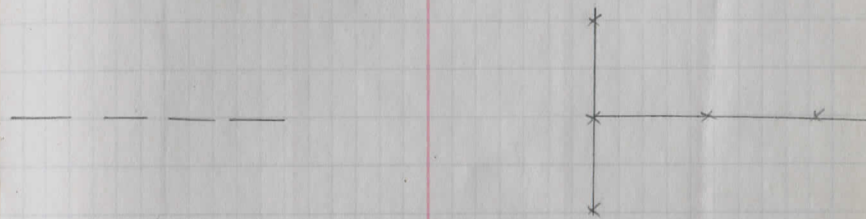
54+86 5

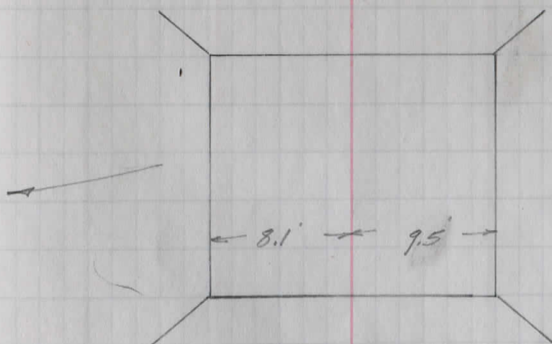
37+0 □ 25'
36+0 30' □

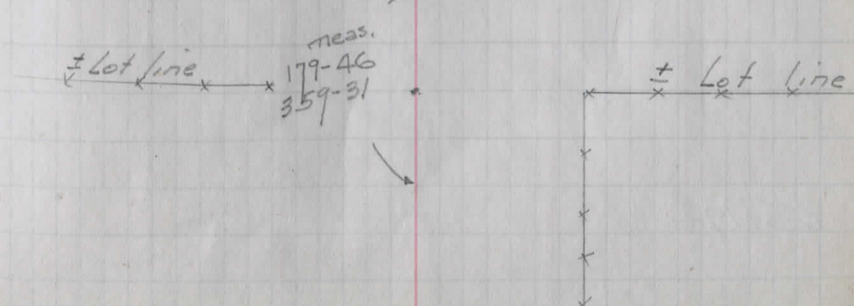
30+0 spk quit

29+22 3 17' x 4.5' Conc. Slab Top Culvt.
Stone abuts. O.K.

Bent spike W side
26+53 30 Boat spk set
8" Pear.
Δ = 0° 14' 30" Lt




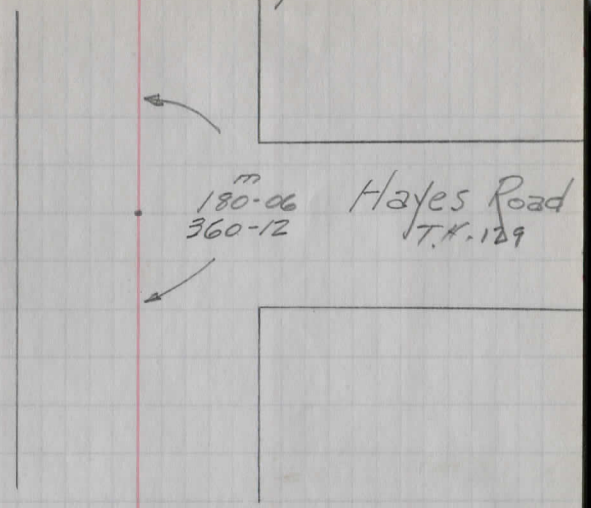




80+36 33 Boat spike fd.

65+19 8

Bolt fd 5+00 53



Hayes Rd # 129 Pioneer (#116) S. to Burton-Windsor (#14)

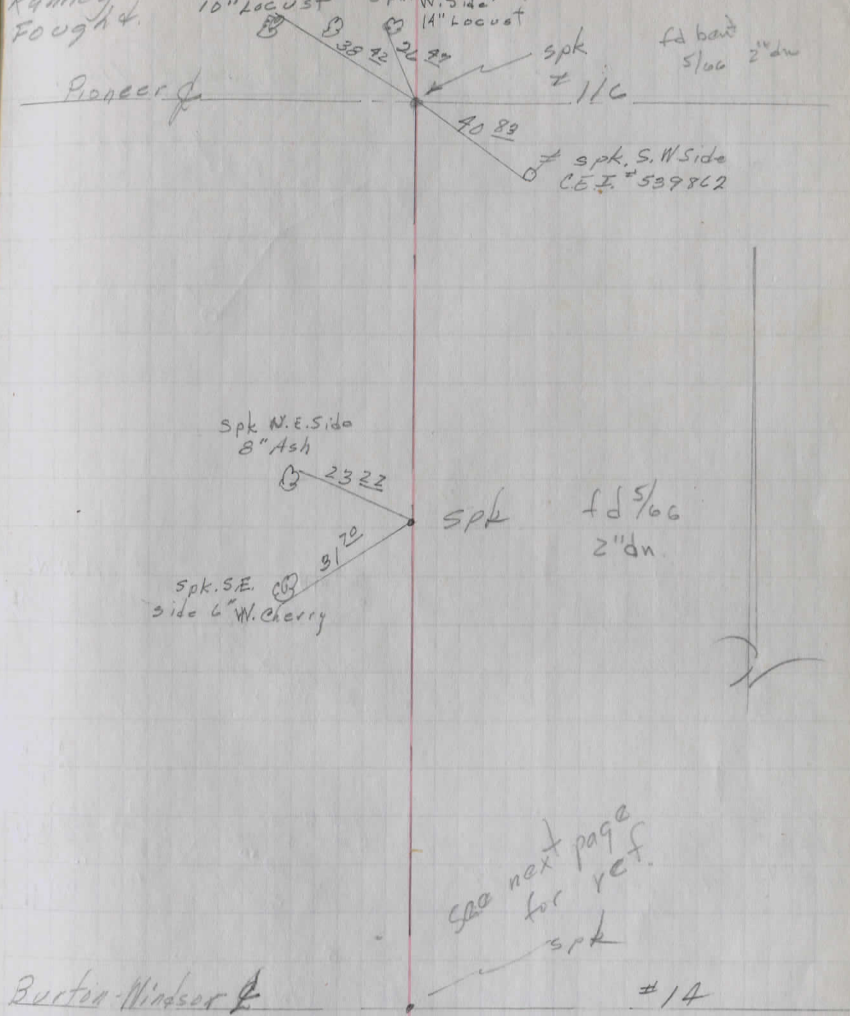
0+0 spk set.

$15+70^{5}$ spk set P.O.T.

$38+53^{6}$ spk

Davidson
Ranney
Fough &

10/1/64



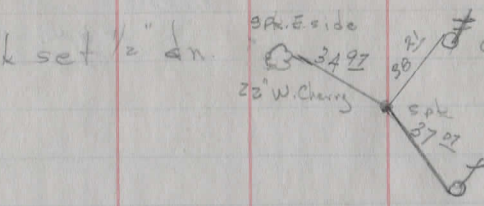
R/W stks set W. side @ 22^{5}
approx 100' sta. (45' R/W)

#14

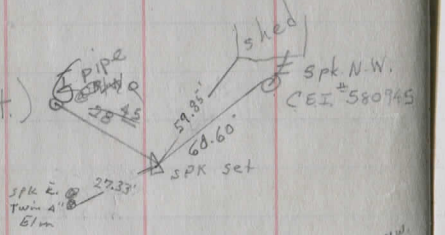
Hayes Rd. S. to 14+95±

0+00 = 38+53.6 S. of ℄ Pioneer (#116)

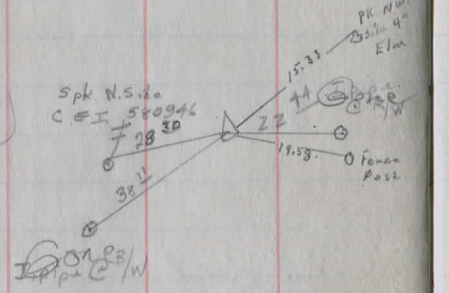
0+00 spk set ½" dn.



10+26.00± (~~tk hub~~ Δ = 30°24' Lt.)
Lg spk set 7/11/78

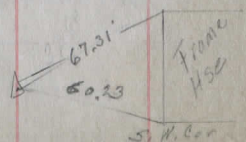


~~11+75~~ 11+67.0± (~~tk hub~~ Δ = 30°~~30~~'Rt)
Lg. spk set 7/11/78
24'



13+84.63 Marks ℄ turn around 40' wide x 30' deep

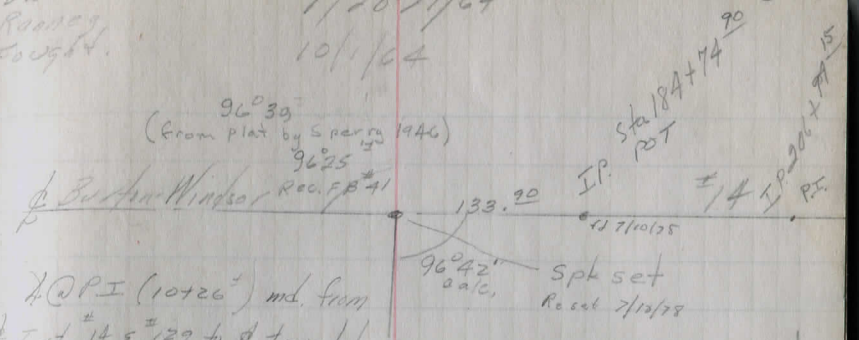
14+95.3 ± (tk hub P.T. end ℄)



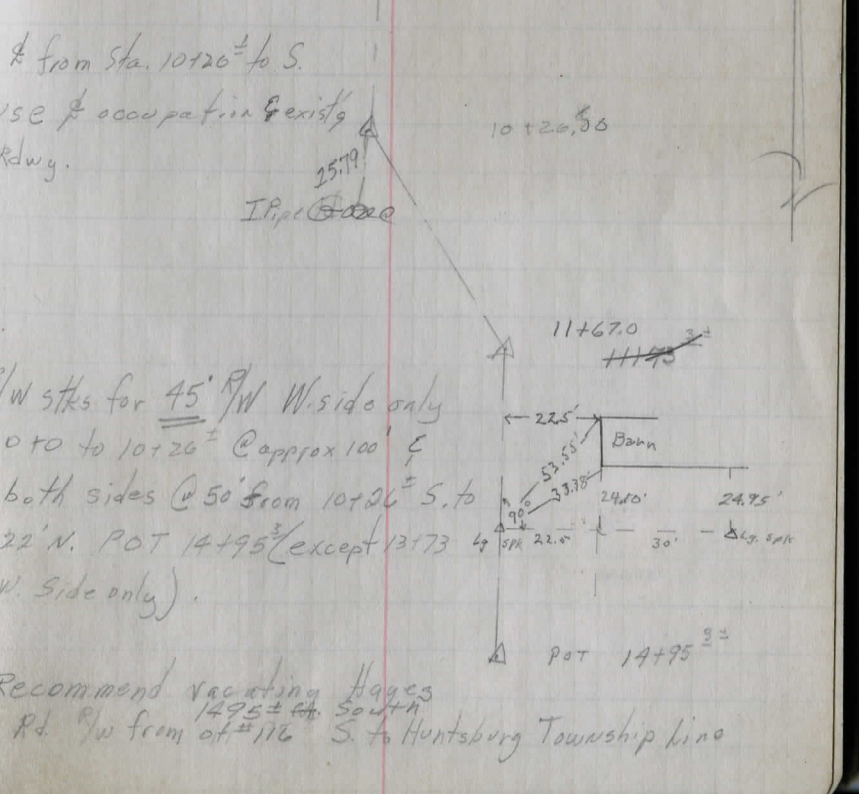
Davidson
Rooney
Fought.

9/28-29/64
10/1/64

56



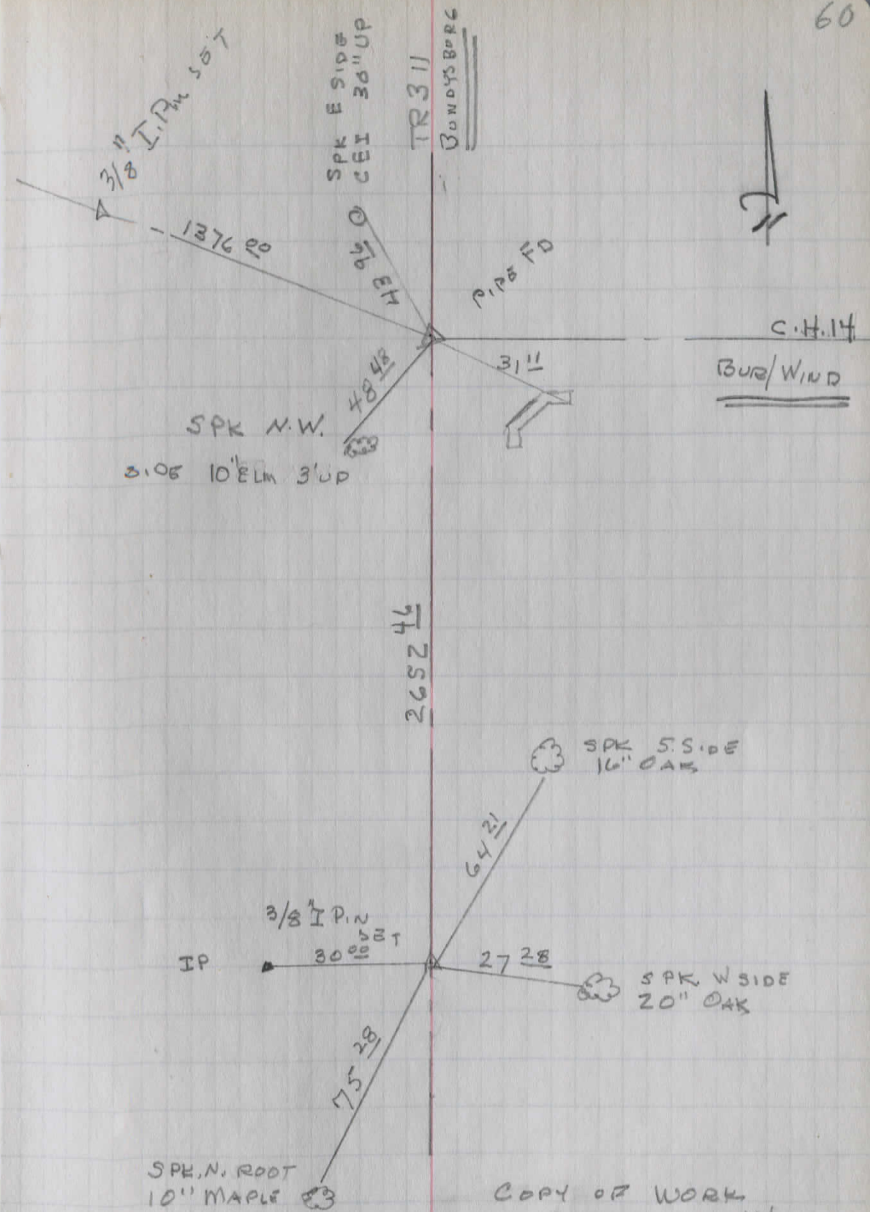
℄ @ P.I (10+26±) rnd. from ℄ Int. #14 ℄ #129 to ℄ traveled Rd ± ℄ ± occupation



R/W stks for 45' R/W W. side only 0 to to 10+26± @ approx 100' ℄ both sides @ 50' from 10+26± S. to 22' N. POT 14+95.3± except 13+73 W. Side only).

Recommend vacating Hayes Rd. R/w from ot #116 S. to Huntsburg Township line
1495± ft. South

13 95.30
10.67
84.63



COPY OF WORK
BY J.P. RUSSELL 10/83