

Huntsburg Tenn. N.E. Sec.
H & B.
1927-8

116

FIELD BOOK

302 T

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

6 inch slope

23	5	84
94	5	82
2	17	22
184	30	33
1982	518	42
	9	46
	4	22
		2
		96

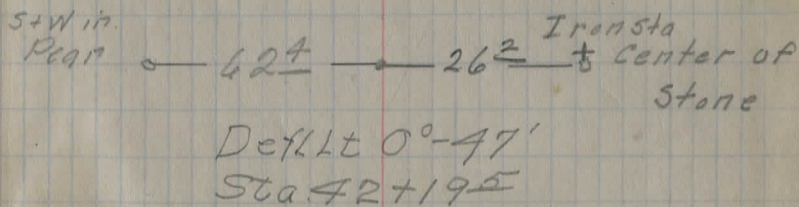
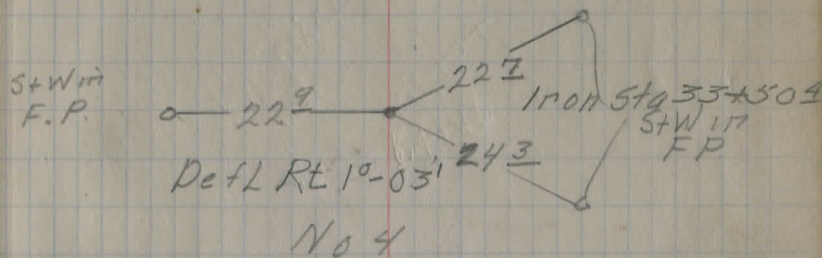
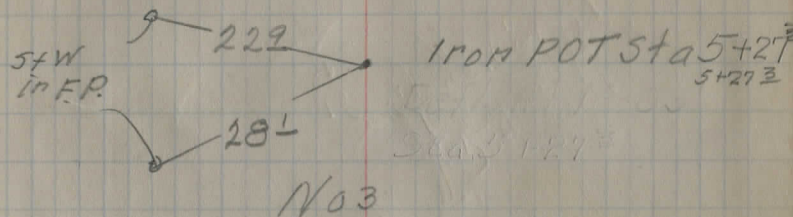
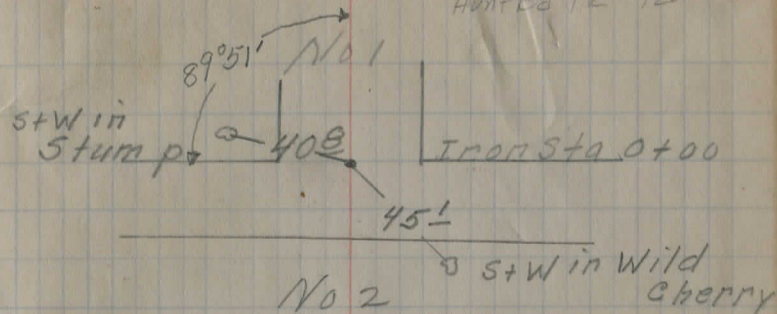
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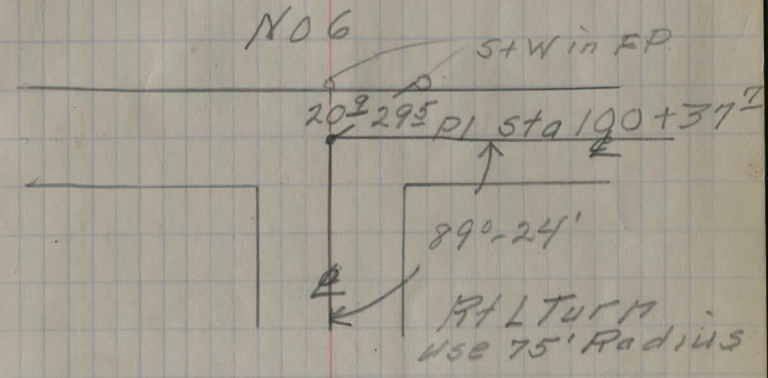
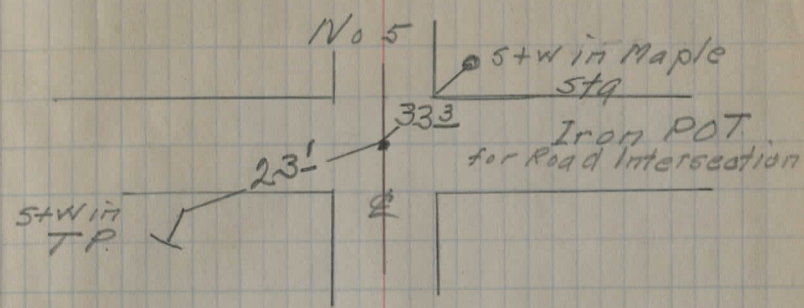
Huntsburg Twp.
N.E. Section
Hunt Road # 120 Sec A & B Pgs 6-22
Chardon-Windsor #13 Sec. J
Pgs 22-35 (Level notes pg. 60-64)
Huntley Rd #15 sec D
Pgs. 36-48

THOMPSON-Rd CH #7 Sec A Top PAGE 51
MADISON Rd CH #2 ? 73

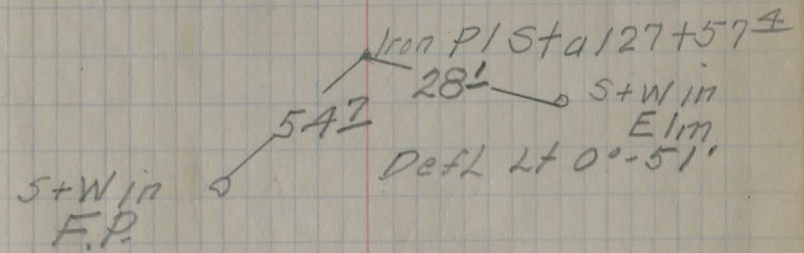
116

Reference Points
Hunted TR #120

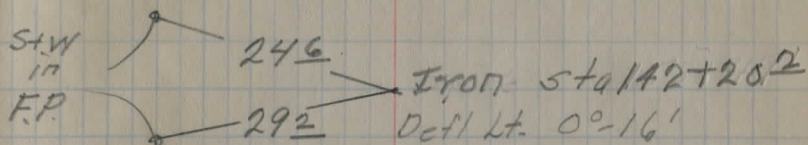




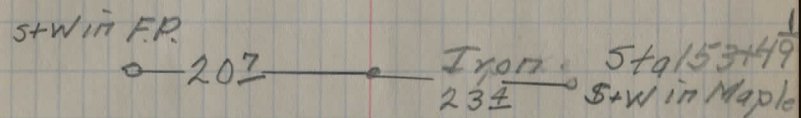
No 7

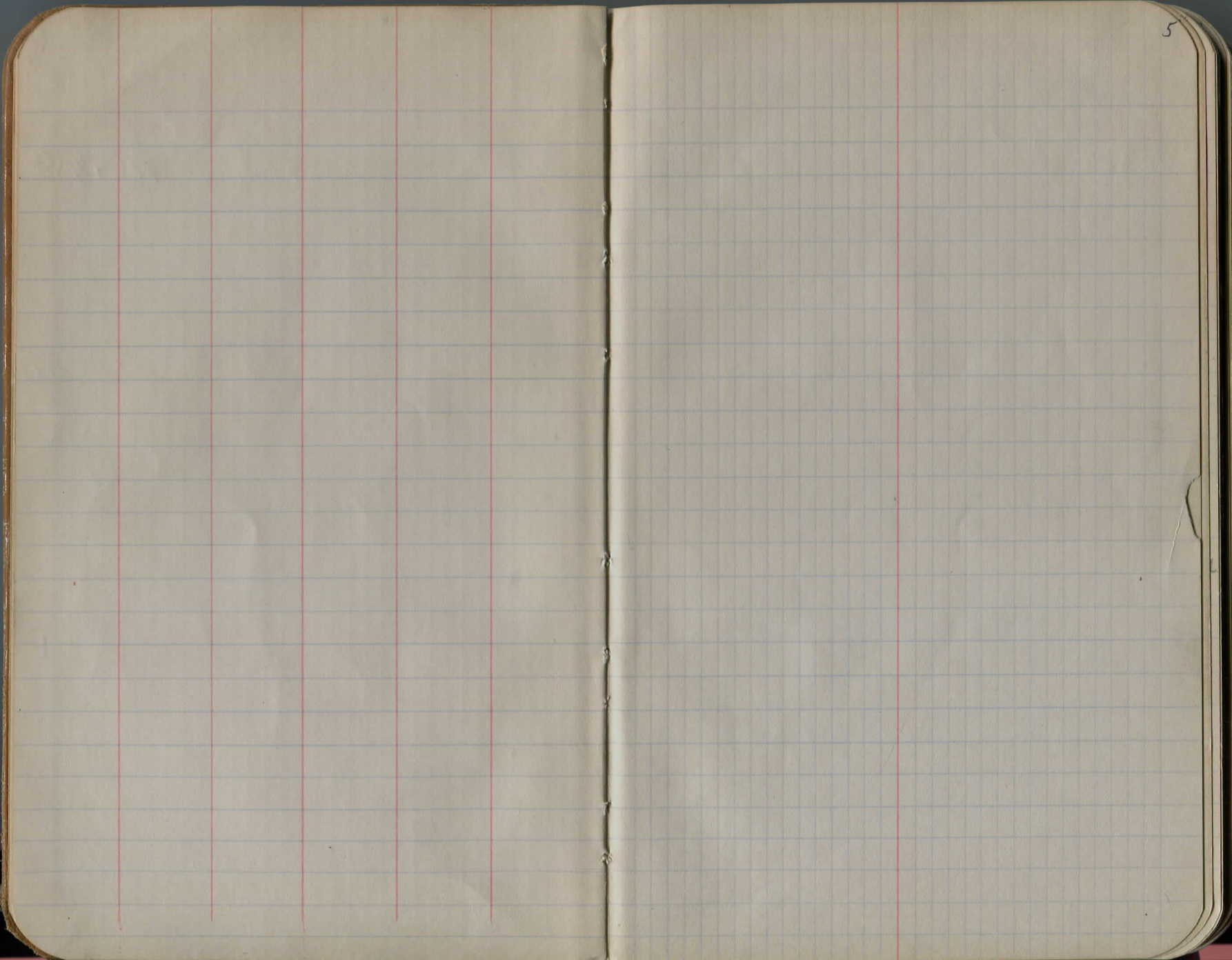


No 8



No 9





5

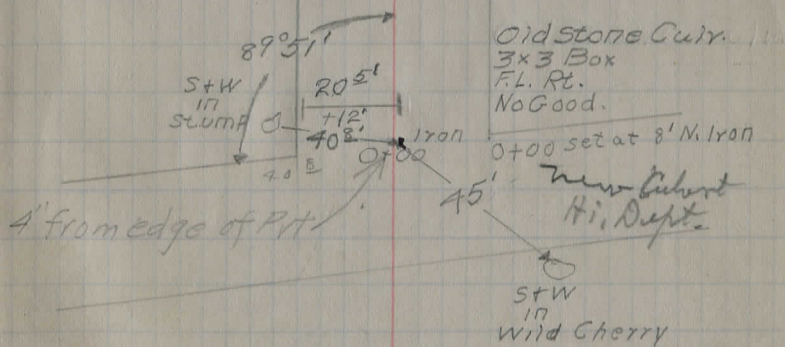
Hunt Road &
County Highway No. 13

1

3

2

N 4° E



11

10

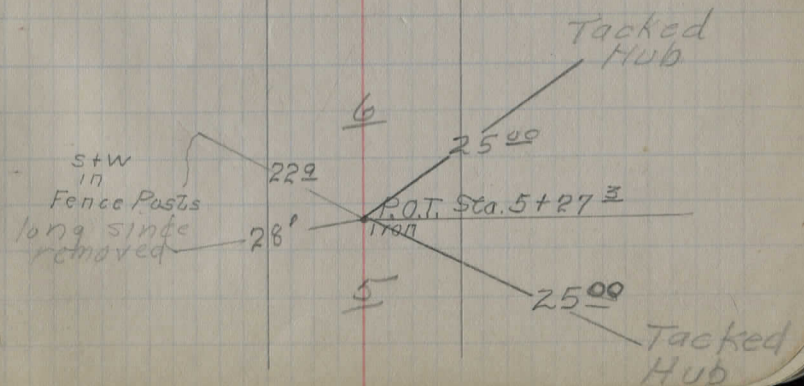
9

8

7

6

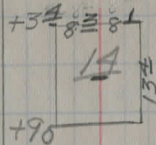
5



17

16

15



@ Sta. 13+97.5
 Oldstone Abutement
 New Concrete Floor
 Good Condition
 F.L. Rt.

13

12

23

22

21

20

19

18

30

Handwritten notes, possibly "Sept 17"

29

28

Oldstone Cuir. N.G.
2⁵ x 3' Box
F.L. Rt.

1139⁶
+82

27

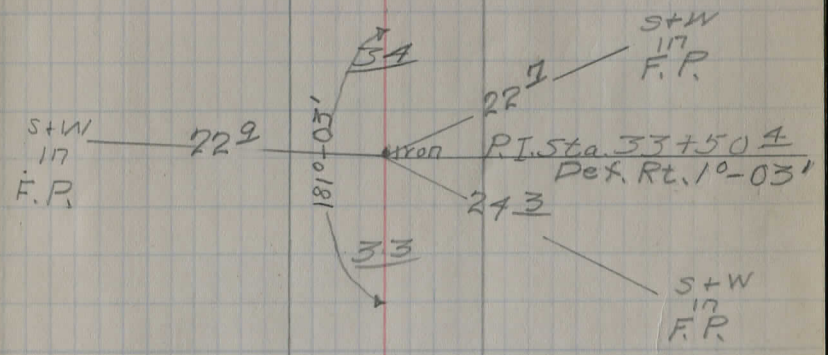
26

25

24

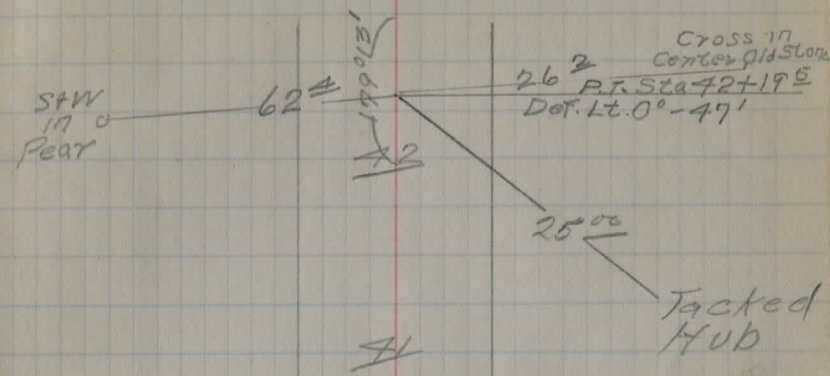
36

35



32

31

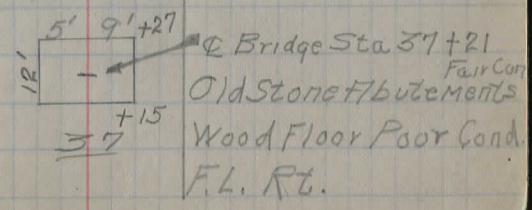


41

40

39

38 new Top



37

7978772-24" cur-~~24"~~^{26"}
$$\begin{array}{r} 8\overline{)61} \\ +70 \end{array}$$

Woodcut N.C.

3x2 Box

76

F.L. Rt.

757473

$10' 6" \pm 25'$ Bridge Sta. 55+21
 Stone Abutments
 New concrete floor
 Good cond.
 F.L. Rt.

54

53

52

12" on S, use old 15"
 24" " N new 70' long

12" C.I.P.

51
 $110' + 47' = 157'$
 $120' + 33' = 153'$

S+W
 17
 Maple

57⁰⁰

Bot. Sta. 50+36.6

17071

Av. 17071 Rd.

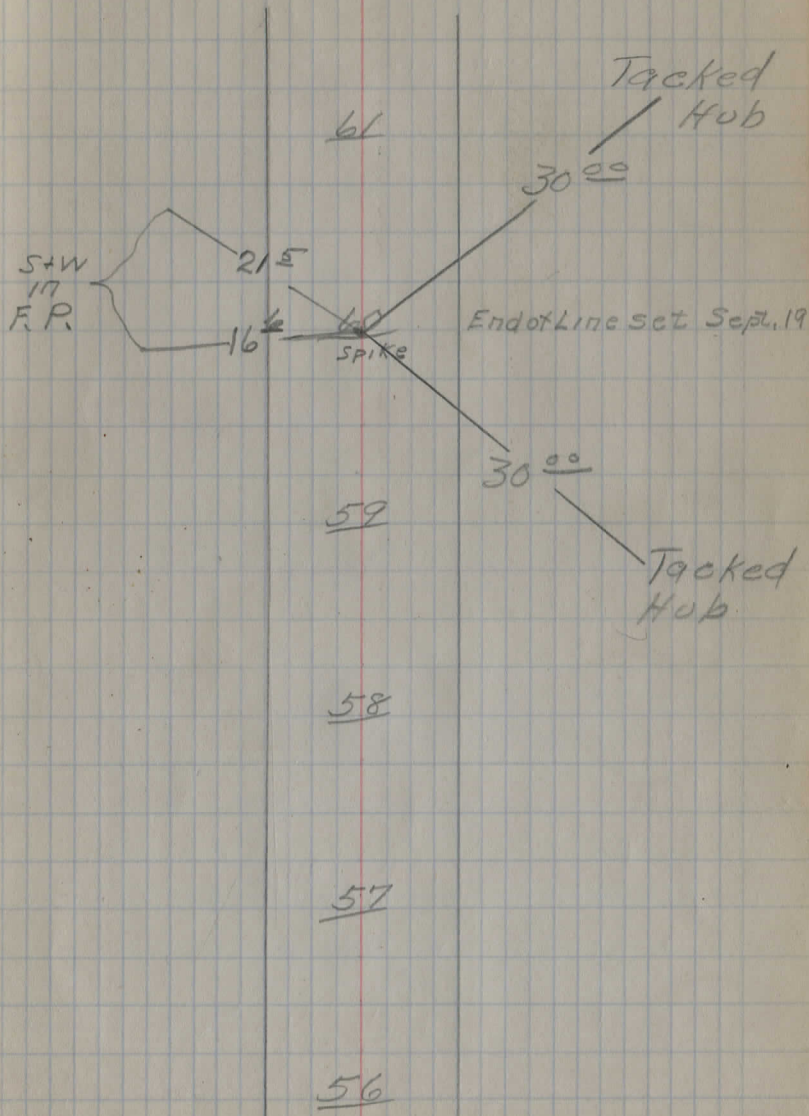
23'

$115' + 22' = 137'$
 $137' + 13' = 150'$

10" Cor. T. Pipe.

S+W
 17
 T.P.

S+W in Maple



funnel or tent 18"?

68

67

66

65

12' 4'
+ 17'
64

(9) 18" x ~~24~~²⁶

65

62

13.3
2.5 - 1/2 plan + 0.1
10.8

17

133 2 E + 67 5
+ 56 E
74

Bridge Sta 74+62
Stone Abutments
Concrete Headwalls +
Floor. Good cond.
Fl. Rt. *Stand. R*

73

72

71

70

69

80

79

78

77

76

75

100377
8131.5

6.2

86

85

84

83

82

14' \pm +31.5

81

Property owner at outlet of bridge
Paul Kiddon 5-8 1/2 m. Lane St.
Struthers, O.

Bridge Sta. 81+25
Stone Abut
Concrete Floor + Head
Walls.
F.L. Rt.

Extend R or
Recede 100' South

92919089

grade up, + wide
 + deeper ditch - Take
 no outlet Levee
 6" x 1' Wood Box
 Culv.

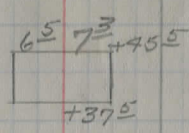
88

$$\begin{array}{r} 13' 4'' \\ + 86 \end{array}$$
87

98

97

96



Stone Abutements
 Wood Floor
 Poor Conds
 F.H. RL

95

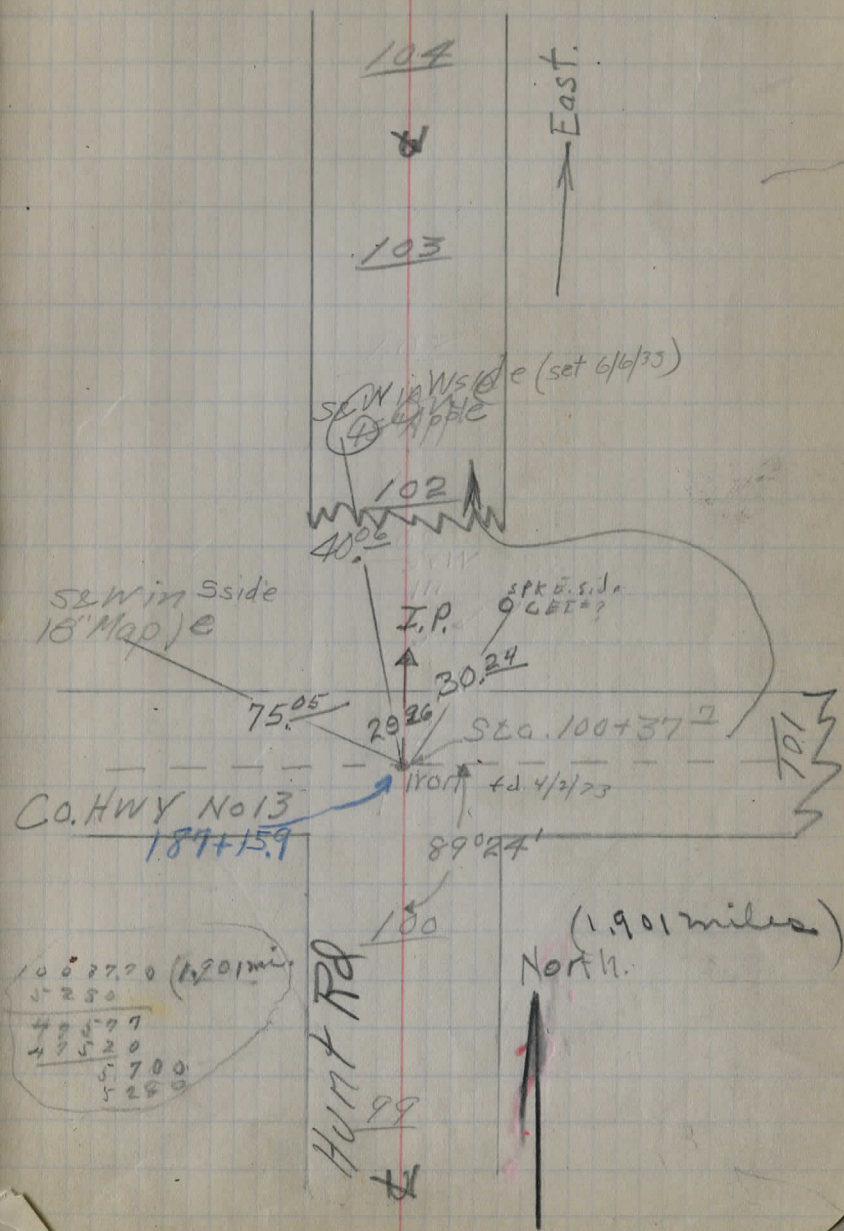
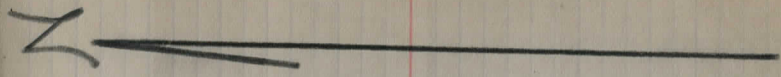
new culvert
 width :

100371
 95453

 492.2

94

93



110

109

#13

108

Co Hwy.

107

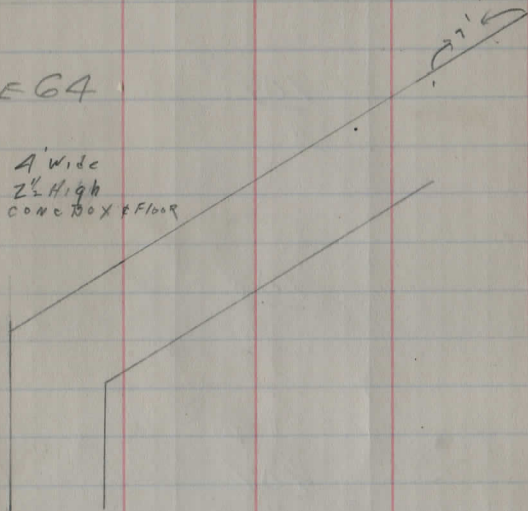
106

105

SEE PAGE 64

EXCELLENT
1951

4' wide
2' High
CONC BOX & FLOOR



116

115
9' 8'
+85

10" CORR. I. PIPE

Oldstone Culv. N.G.

11 135
+3'
117

3x2 Box

F.L. RL.

60' culvert on plan

113

112

111

122

121

120

119

118

117

D. Wenzel
D. Grassel

26

NO. 275661

SPK. CEI S.W.

3942

128

IRON

542

127

S.W.
N.G. 17
F.P.

SPK. EAST SIDE 4(10') ASH

26 23

FIN SET 4-2-73

SPK. FWD. 4-2-73

P.I Sta. 127+57.4

48' Def. Lt. 0°-5'-1"

N.G.

HT 18"

FIN

60362

126

S.W. in

8" W. Cherry

SPK. N.E. 18" cherry

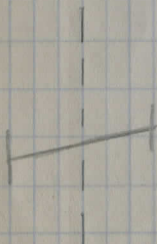
125

124

123

135134133132131

72 95 5 $\frac{1}{2}$ Bridge 130+04
 82 85 18 Old Plank N.G.
130+00 F.L. Right Ditch
 40' x 36" skew



Bridge at
 Angle to road

129

141

140

3 ⁵ 8 ⁵	+ 24	♀ Bridge 139+16
-	+ 08	Stone Abutments
		Plank Floor
<u>139</u>		N. Q. near bridge
		relocate to west

138

137

136

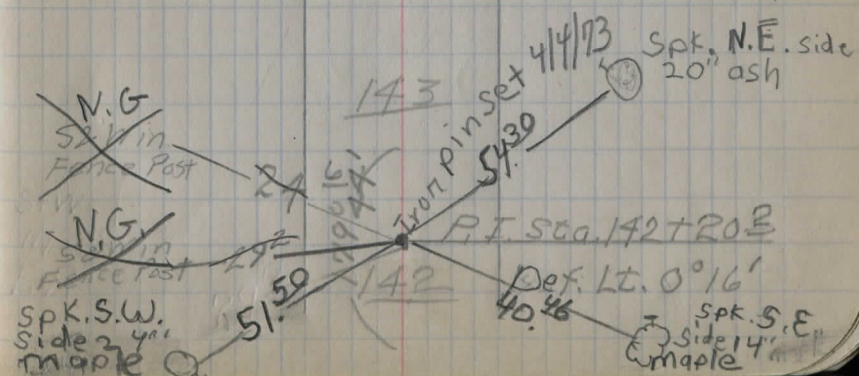
147

146

145

144

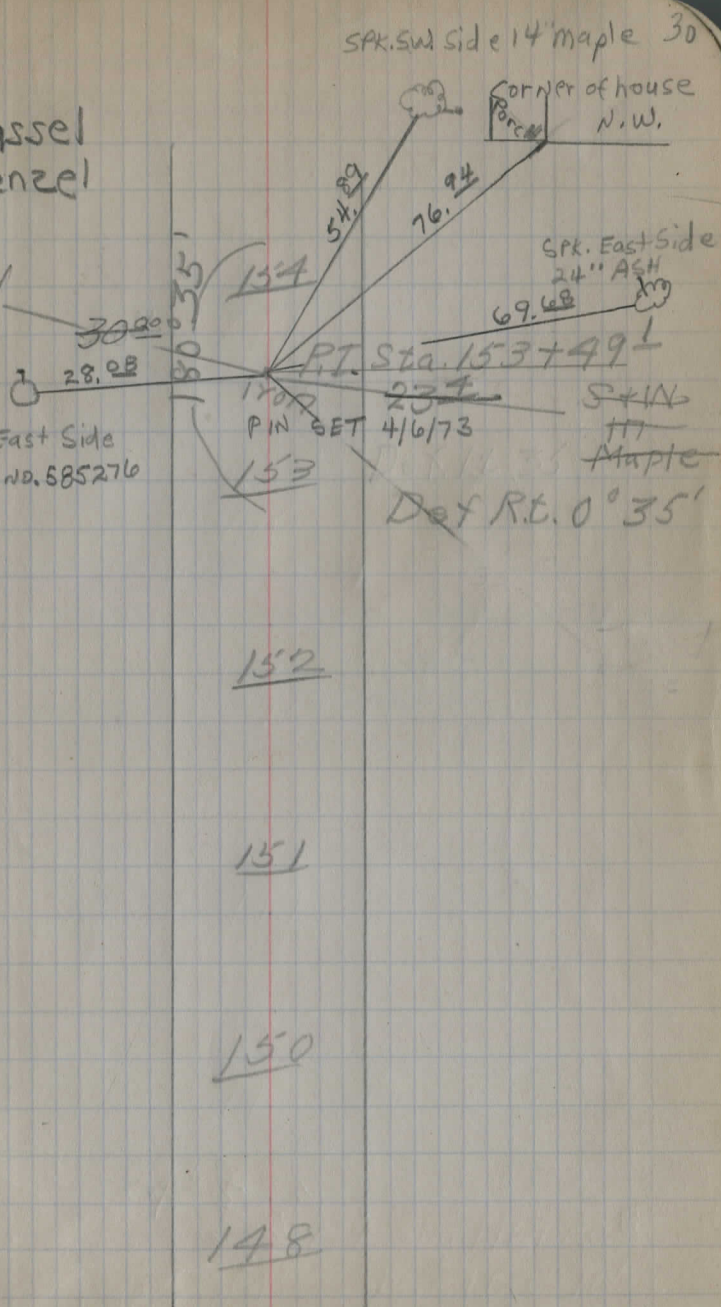
D. Wenzel
O. Grassel



D. Grassel
D. Wenzel

~~Tacked
Stake~~

SPK. East Side
C.E.T. NO. 585276



160

159

158

See level notes
figs 60 - 62

157

156

155

166

165

164

163

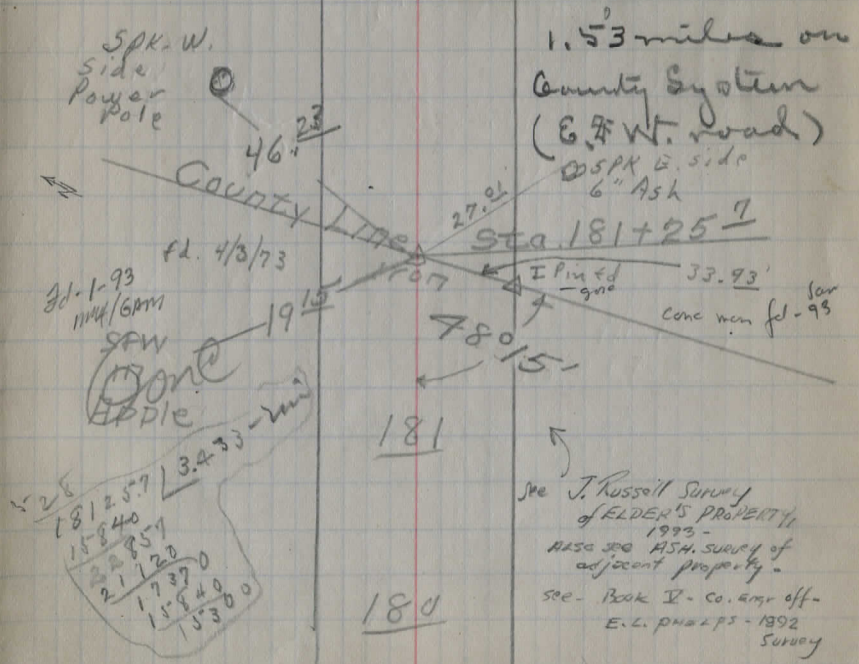
162

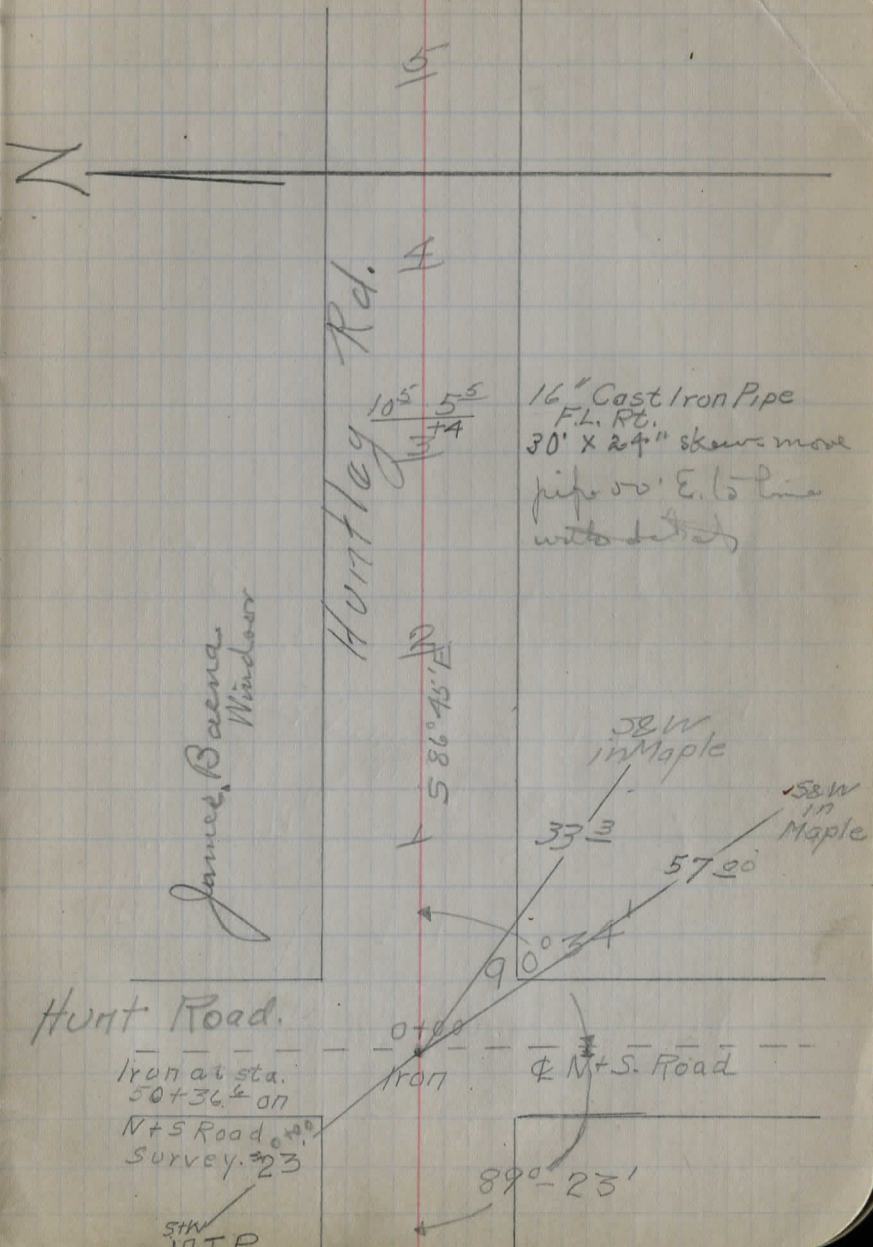
161

173172171170169168167

181
139
42

181.25
100.37
80.88
187.15
268.03
20.84
403





105

N

Huntley Rd.

105 55
3+4

16" Cast Iron Pipe
F.L. RC.
30' X 24" skew move
pipe 50' E. to line
with detail

James Baena
Windsor

586°45.7

58W
in Maple

33 3/4

58W
in Maple

57 20

90°34'

Hunt Road.

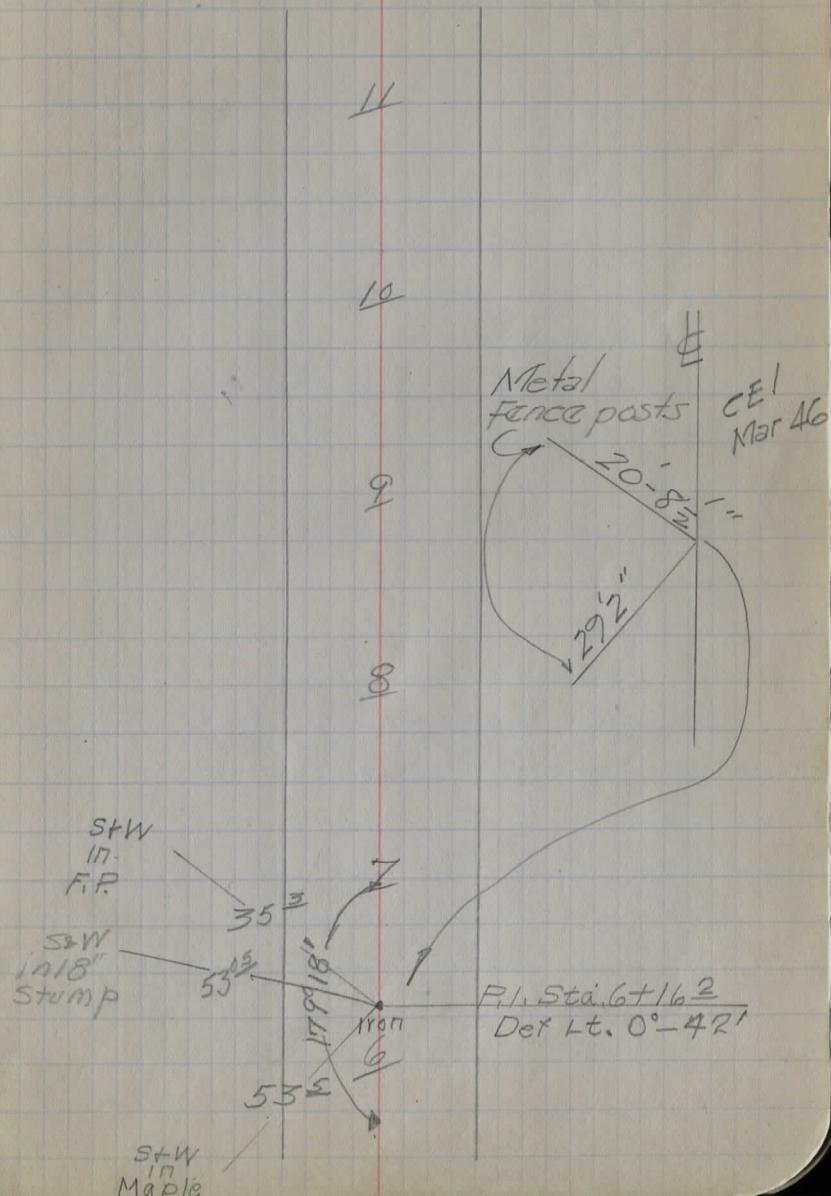
0+00
Iron

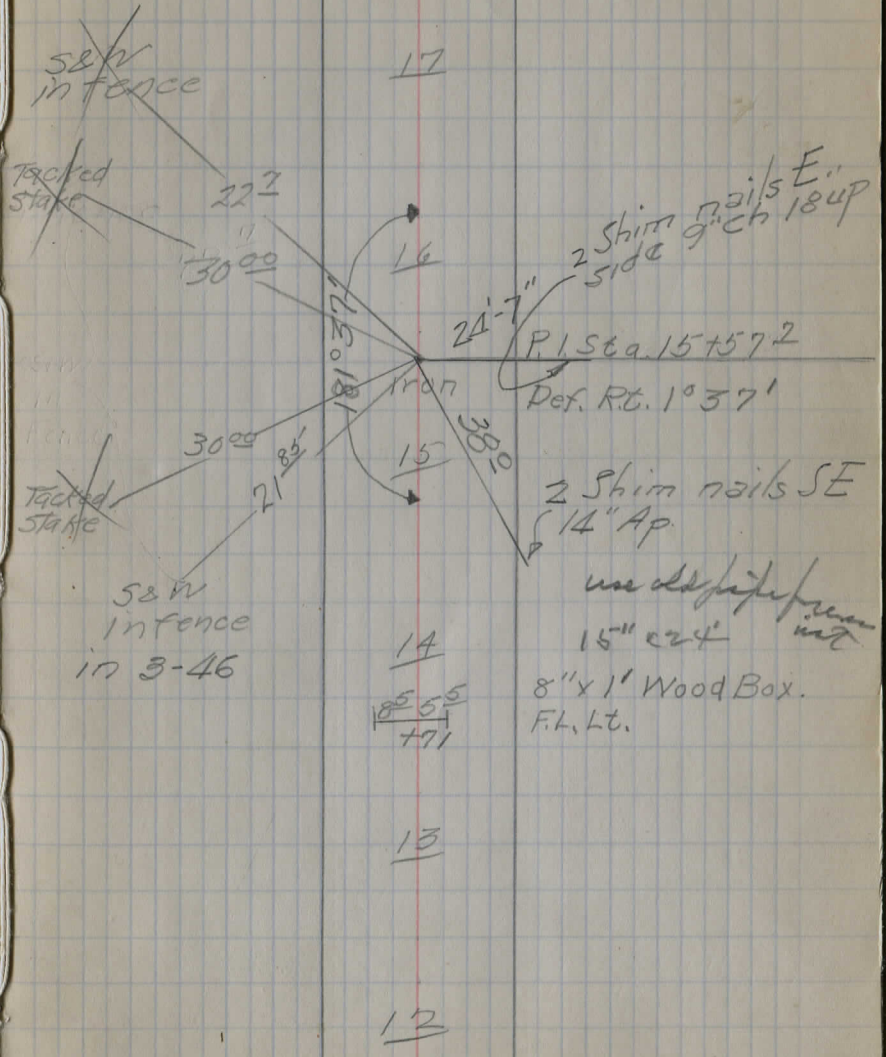
N+S Road

Iron at sta.
50+36.4 on
N+S Road
Survey 23

89°23'

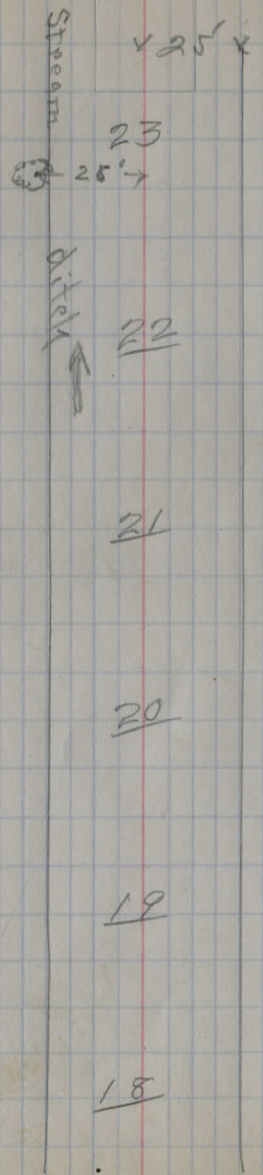
58W
in T.P.





22 + 80

3' maple



v 25' x

23

25'

ditch

22

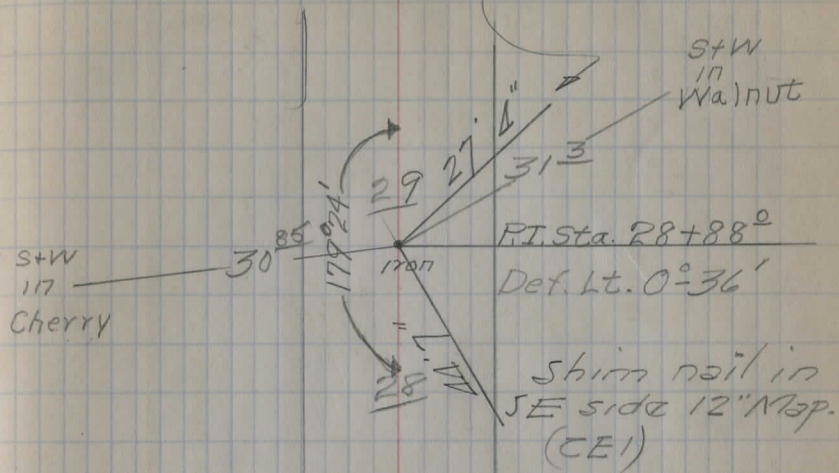
21

20

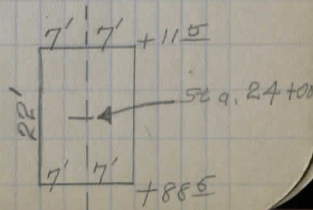
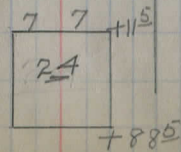
19

18

Shim nail E side
8" Pine (CEI)



Stone + Concrete
Abutments
Iron Bridge
Good Condition
F.L. Rt.
River Drv.



Stake 25 set 20' Rt &

3635new Culvert
4' x 4'

Old Stone Culv.

2 x 3 Box

Very Poor Condition

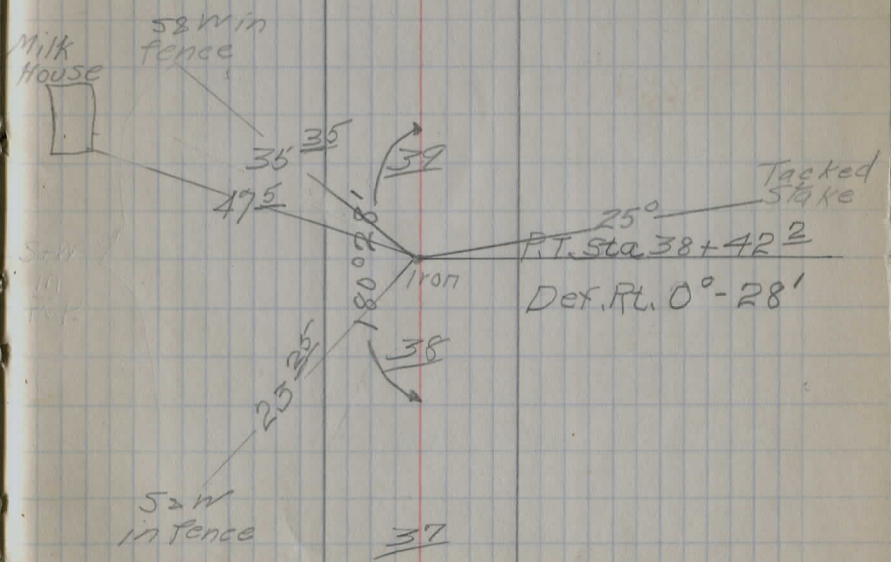
F.L. Rt.

$$\begin{array}{r} 13^{\text{e}} \quad 4^{\text{e}} \\ \hline 78 \\ \hline 34 \end{array}$$
33323130

42

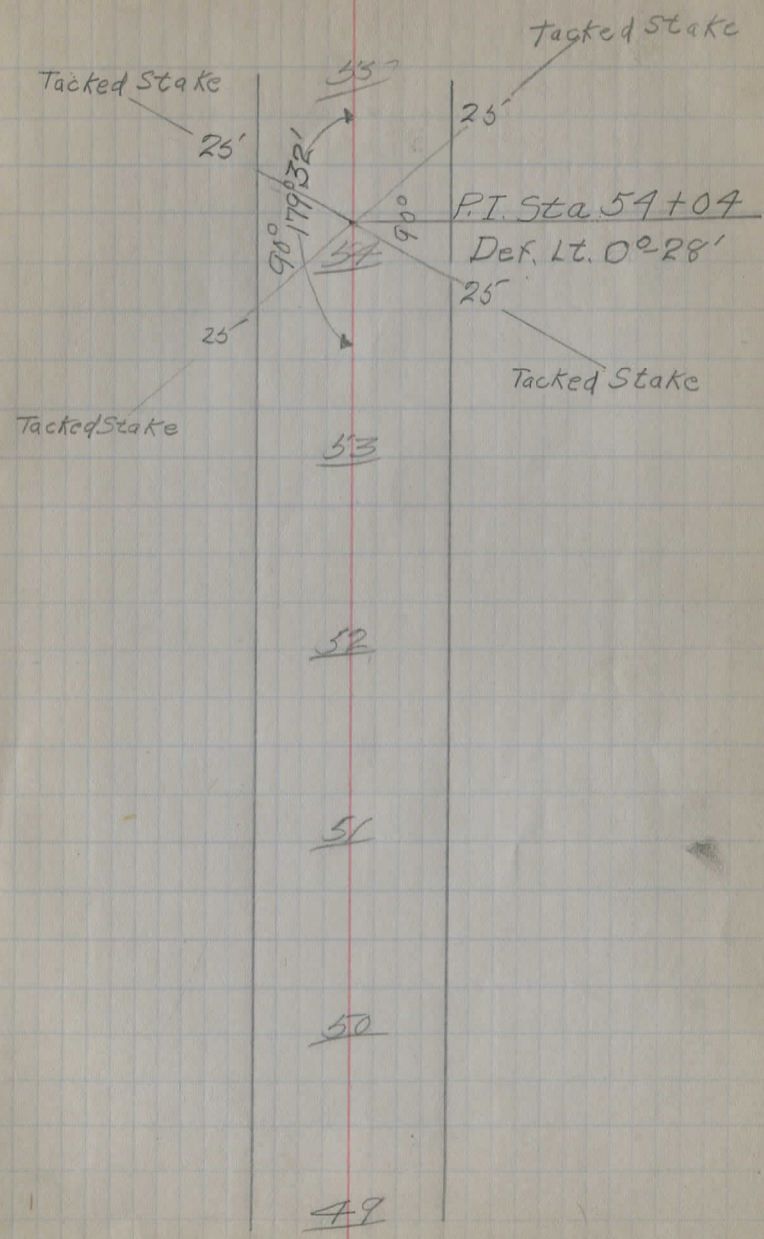
41

40



SW
in
fence

48D
m
n
3)4746454443



61

60

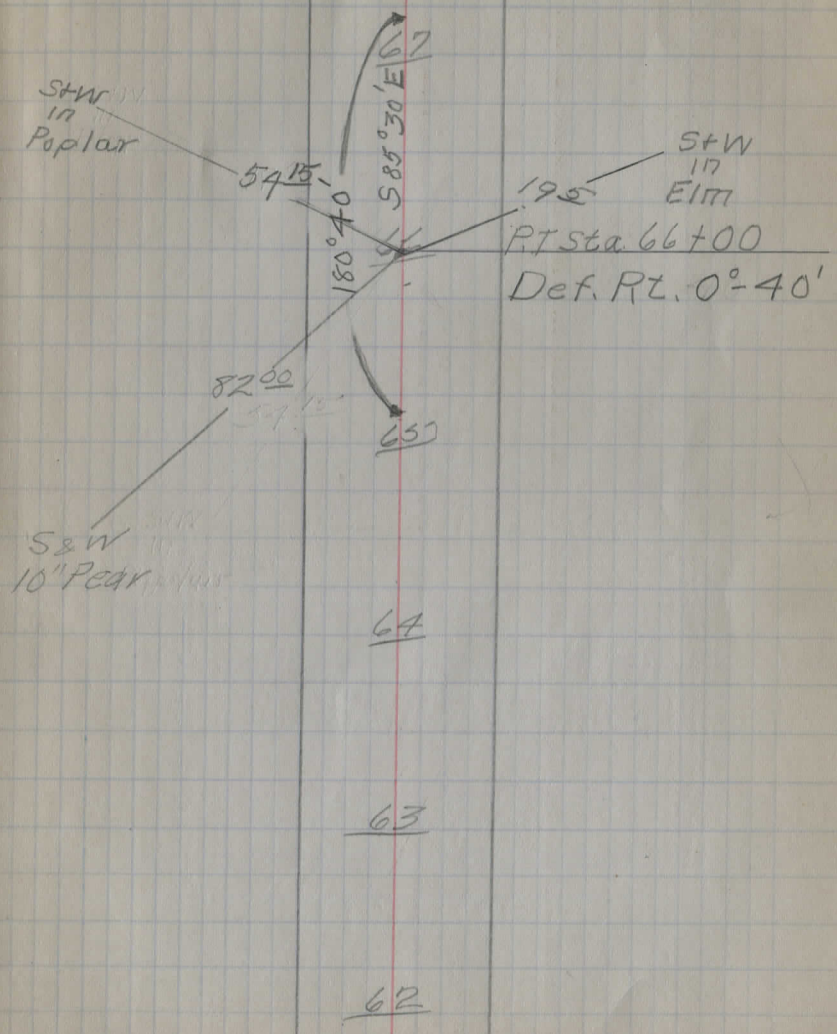
59

58

57

56

D. ... (2.)



73Drainage².7271706968

218.01
218.02
120.37

S+W
17
F.P.

Line Ashtabula Co
Fence Geauga Co.

212

126°37'

Ashtabula Co.

550

J&W in
19 Apple

End of Survey Sta 79+37.15

S+W
17
E.L.M.

2145

90°28'

79

1.503 miles

78

77

76

75

74

85

84

83

82

8/8/28

Levels on CH No 13 sta 130 to 139

Sta BS HI FS

BM	6.65	106.65	100.00
Sta 130 Flw R.			3.3
±			-0.1
Sta 131			3.6
±			2.2
Sta 132			4.8
±			3.4
Sta 133			5.6
±			4.6
Sta 134			6.7
±			5.7
Sta 135			7.4
±			6.6
Sta 136			8.4
±			7.1
Sta 137+50			8.9
±			7.6
Floor Bridge			5.7
Flw Bridge			11.6
BM.			6.65 100.00
	3.68	100.33	
Flw 125'S			9.3
Flw 75'N			8.3

SE Corner East Abutment

Thompson Le Roy
Thompson Township

SEE F.B. # 119

(+ 39 $\frac{1}{2}$ of drive S. Side of Rd.
4" Tile)

+62

+60 12" Maple 0 23'

+39 $\frac{1}{2}$ of 12' Dr.

+37 16" Maple 0 23'

+28

+11 16" Maple 0 23'

+10

+01

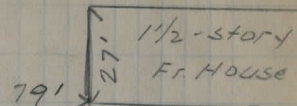
George Lake

146° 03'

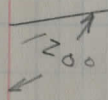
July 8, 1929

N

Fair } S. Gold Jr
S. Merritt
J. Griswold
5
91



34' 0 24" Maple



33' 0 16" Maple

O. A. Bartlett

33' 0 14" Maple

Iron Pipe set

End of Pole 0+00.4

8' 9"

33° 57' 06"

Rail Fence
Wire Fence

Geo. M. S. Du

COUNTY

+ 90 wire fence 22'
 + 76 20" Elm
 + 73
 + 65
 + 52
 + 45 18" Maple 23'
 + 36
 + 25 15" Maple 23'
 + 23
 + 17
 + 12
 + 04
 + 03 14" Maple 20'
 140 22'
 + 86 33'
 0+81 12" Maple 23'
 0+71 22'

N

End of Rail fence

Rail fence

5. wire fence 52
 Prop Line
 End of wire fence

33' 0 24" Maple
 ← 39' → 4 of 12' Gate

34' 0 22" Maple

34' 0 20" Maple

< 39' >
 33' 0 20" Maple

21 ⊗ C.E. 1 Pole

33 0 20" Maple

33' 0 22" Maple

22' ⊗ T.P.

Begin wire fence

A. Bartlett

+30

E of 15' Dr.

+21 12" Maple 0 24'

+18

32' 0 18" Maple

+05 16" Maple 0 24'

+01

32' 0 14" Maple

+92

23' 0 E.I. Pole

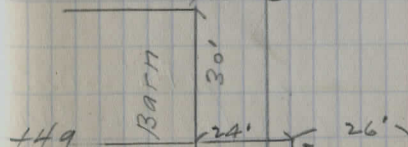
+87 12" Maple 0 24'

+69 20" Maple 0 23'

+66

32' 0 14" Maple

+51 8" Maple 0 24'



+49

+46

31' 0 20" Maple

+02 16" stump 0 25'

+60

31' 0 14" stump

+84

31' 0 14" stump

+83 12" stump 0 25'

+69 12" stump 0 25'

+68

31' 12" stump

+52

32' 0 12" stump

+48 14" stump 25'

+37

31' 0 14" stump

+20

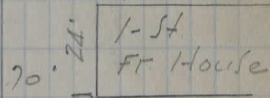
21' 0 T.P.

+05

30' 0 16" Maple

+86 C.E.I. Poles @ 16'

+55



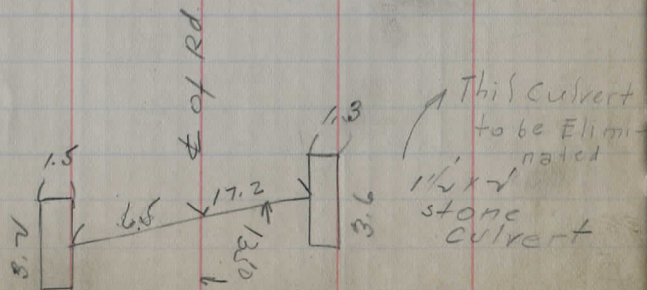
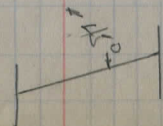
+75

31' 0 12" Maple

+59 14" Maple 0 24'

+43 12" Maple 0 24'

+44



+74 10" Stump 0 25'

+70

19' ⊕ T.P.

+67 C.E. 1. Pole ⊕ 18'

+59

29' 0 12" Stump

+44 18" Stump 0 24'

+30 14" Stump 0 26'

+29

0 26' 28' 0 14" Stump

+16 12" Stump 0 25'

+13

30' 0 18" Stump

+79

30' 0 16" Stump

+76 10" Stump 0 26'

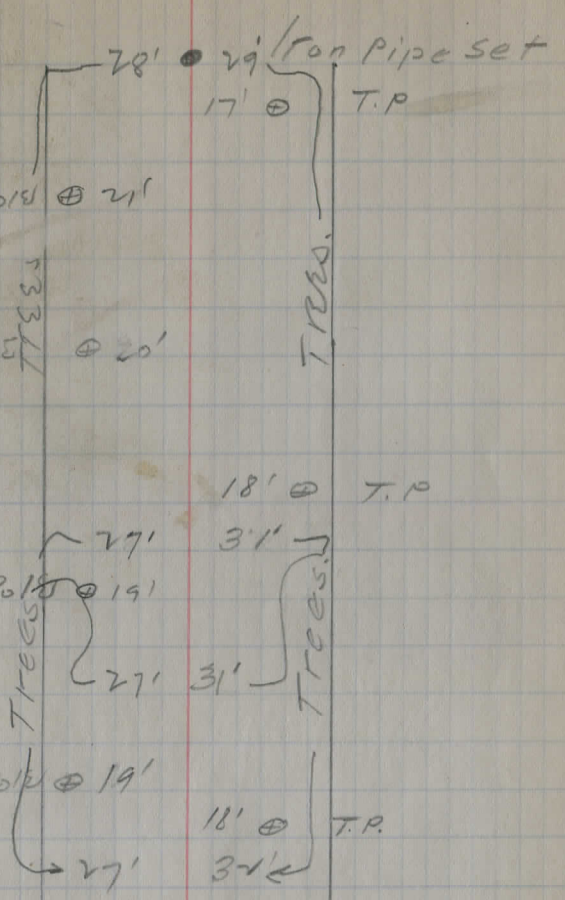
+65 10" Stump 0 24'

+46 10" Stump 0 23'

6+25 C.E. 1. ⊕ 17'
Pole

+37	28' O 18" Stump
+33 14" Stump	O 26'
+19	30' O 22" Stump
+13 12" Stump	O 26'
9206 C.E.I. Poles	O 18'
+95 14" Stump	O 25'
+78 10" Stump	O 26'
+63 12" Stump	O 26'
+44 10" Stump	O 26'
+36	30' O 17" Stump
+21	29' O 16" Stump
+09 20" Stump	O 25'
+92 12" Stump	O 25'
+83	30' O 12" Stump

+97.53
 +17
 15+0
 156 C.E. POLE @ 21'
 14+0
 +17 C.E. POLE @ 20'
 13+0
 +68
 12+0
 +76 C.E. POLE @ 19'
 11+0
 +46 C.E. POLE @ 19'
 +17
 10+0
 +91
 +86 14" stump @ 26'
 +73
 +69 12" stump @ 27'
 +55
 9+50 14" stump @ 24'



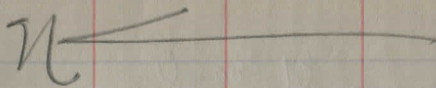
2 1/2" Iron Pipe set
 T.P.
 T.P.
 T.P.
 30' @ 3 1/2" stump
 30' @ 12" stump
 31' @ 12" stump

N

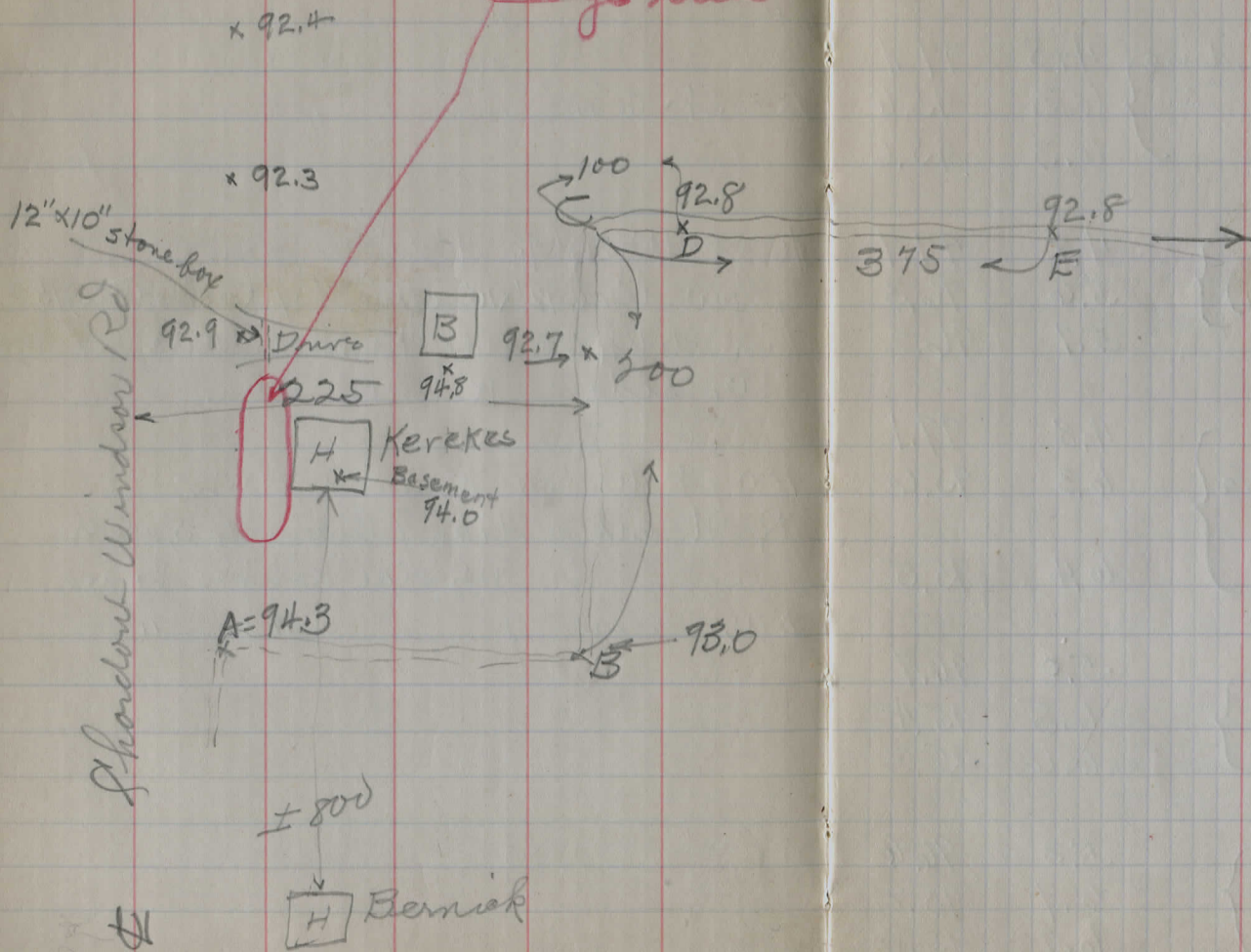
5

59

8/24/45

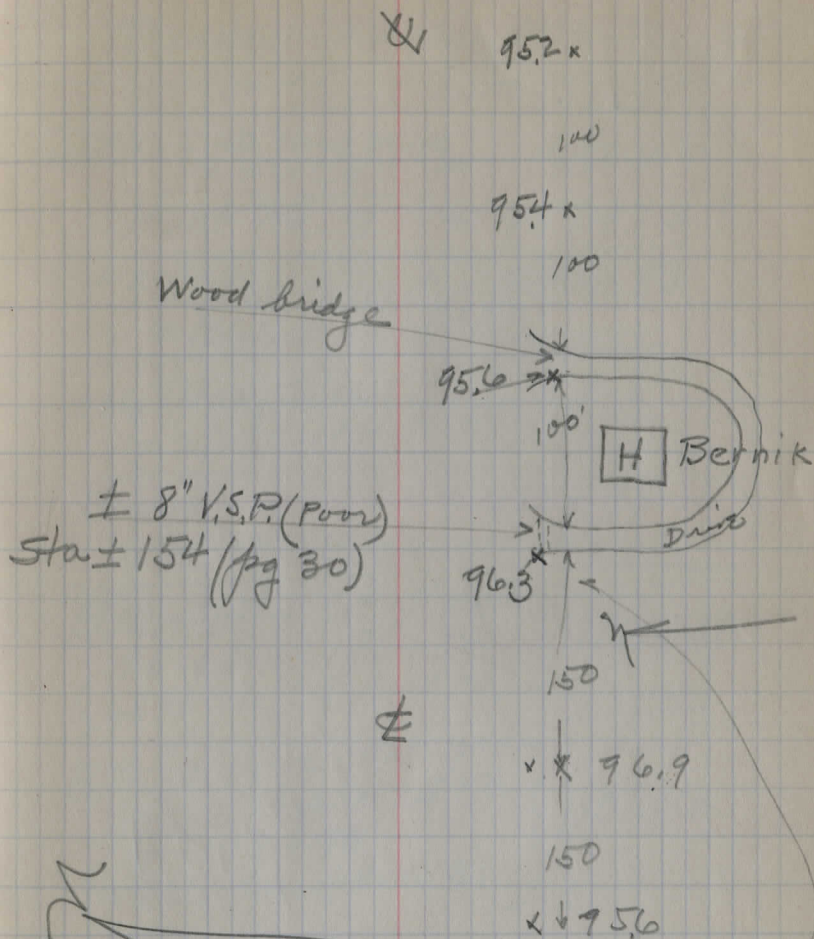


No Road ditch
3 large trees



8/24/45

	+	#I	-	Elev
TP from pg 60)	6.02	101.94		95.92
± 150' W of Bernik's W drive			3.5	98.4
S. Rd ditch " " "			5.0	96.9
N Rd " " "			5.0	96.9
± 300 W. of Bernik's W. drive			4.8	97.1
S. ditch " " " " "			6.3	95.6
N " " " " "			6.3	95.6
± W. side W. drive			4.2	97.7
S. ditch (W. side W. drive)			5.6	96.3
" " (E. " " " " "			5.7	96.2
± W. side W. drive			4.8	97.1
S. ditch (W. side E. drive)			6.3	95.6
N. ditch			6.4	95.5
± 100' E of E. drive			5.0	96.9
S. ditch " " "			6.5	95.4
N " " " " "			6.6	95.3
± 200' E of E. drive			5.3	96.6
S. ditch " " "			6.7	95.2
N. ditch " " "			6.9	95.0



8/24/45! - Needed: - Drive culvert rebuilt
 South road ditch, cleaned for ± 900ft
 easterly to Kerekes house

Chardon-Windsor #13 Road

± RT #528 = Sta 132+95

conc. slab now being replaced = 175+66

Hunt Rd ± = 187+16.9

± 42" (skew) culvert = 200+83
(= 1366 E. of Hunt Rd)

± 36" (skew) culvert = 216+84
(= 2967 E. of Hunt Rd)

Bridge = 225+95
(= 3878 ft E. of Hunt Rd)

B.M. = 5 pk. in root 15" Maple } 1123.11
25' Lt. of 186+50
(= 65 ft W. of ± Hunt Rd)

B.M. = 2 Horizontal spks. } 1131.16
in 10" Maple 25' Rt.
of 178+90
(= 826 ft W. of Hunt ±)

in 1933

156/18/19

5-8-51
MERRITT & MAYNARD

CHARDON - WOODS RD CH#13 SEC J

N

S

64

	+	HI	-	ELV
BM	0.93	1124.04		1123.11
TP	0.50	1113.88	10.66	1113.38
BM SET	3.98	1111.49	6.37	1107.51

Spt 1" down in Sky root 24" Soft Maple 25' North 186 ± 50 (± 75' W of Hunt Road)

MERRITT'S Cross Most SWly & South Hdwall North Side Road Sta 114+65 ±

116+0

DITCH	1106.5	DITCH
6.8	5.0	04.1
		7.4

114+85 CONC BOX CULVERT

03.2	1106.6	02.9	01.5	02.6	02.4	01.7	01.5	00.6
	8.3	4.9	8.6	10.0	8.9	9.1	9.8	10.0
INLET FL			FL	30	50	100	200	300
				400				

Barrs 1.5' high Haydens & Willers in O.L.

114+0

03.3	1107.1	04.1
8.2	4.4	7.4

113+0

04.5	1107.1	05.1
7.0	4.4	6.4

112+0

04.9	1107.3	05.7
6.6	4.2	5.8

111+0 N. Ditch 4' wide 50' W of TYP. SEC. 28' SHOULDER

05.5	07.4	06.3
6.0	4.1	5.2

TP 10.87 1118.32 4.04 1107.45

110+0

06.4	1108.3	07.1
11.9	10.0	11.2

109+0

07.3	1109.1	08.0
11.0	9.2	10.3

108+0

07.7	1111.2	09.1
10.6	7.1	9.2

107+0

09.3	1113.0	11.1
9.0	5.3	7.2

106

LARGE AREA Drainage Stream from MW.

CONFLUENCE
22' N of E

105

28' S to S of NW
TYR SEC, DIST

4.98

1113.34 (1113.38)

This job came on to be done so Mr Merritt
could determine fill needed to keep H₂O
within it's ditch banks. All distances were paced.

NWLY MEET 43' wide

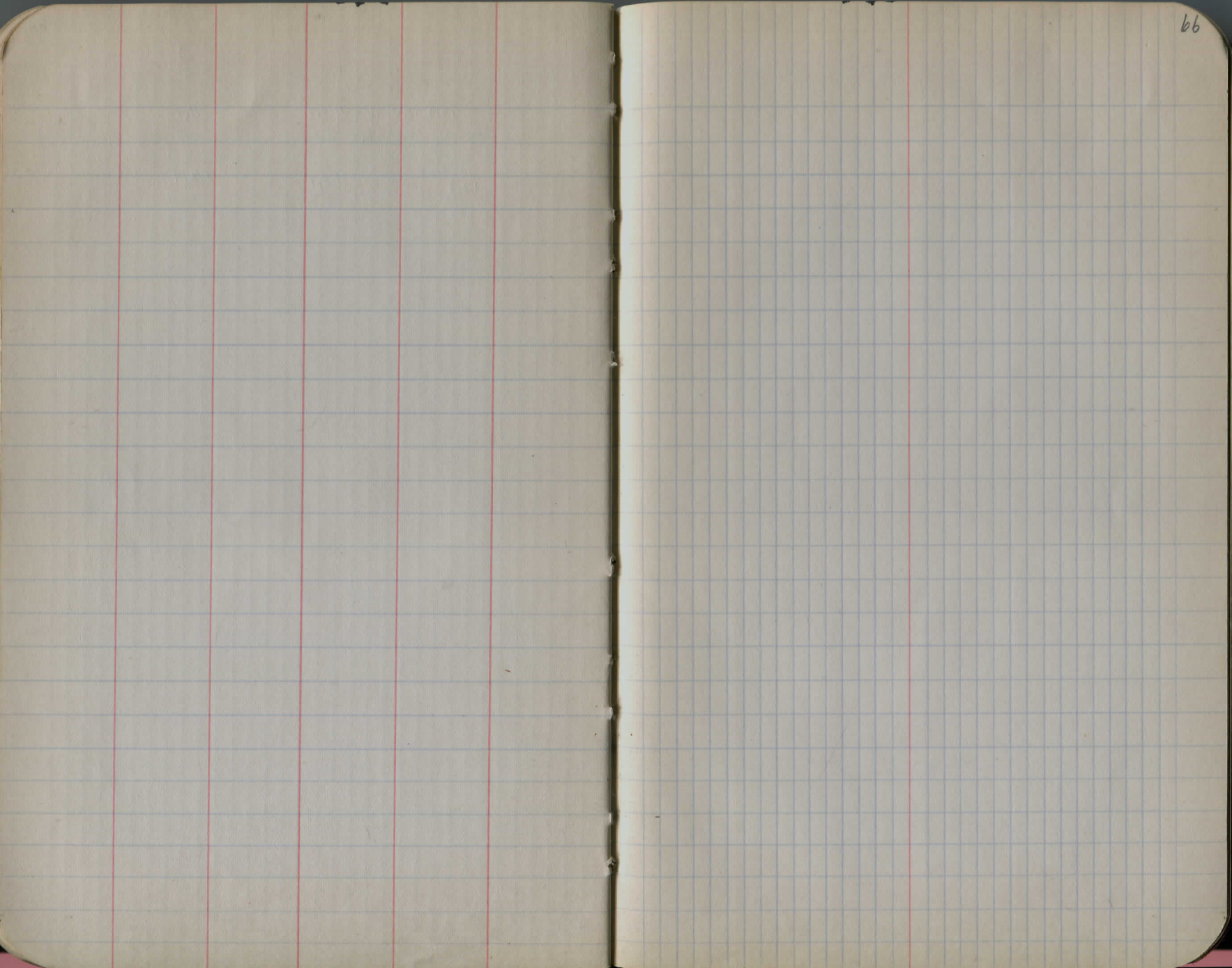
12.3	11.4	10.2	1114.2	
6.0	6.9	8.1	4.1	
2.00	1.01			
2' BANK				
12.3			1115.1	
6.0			3.2	

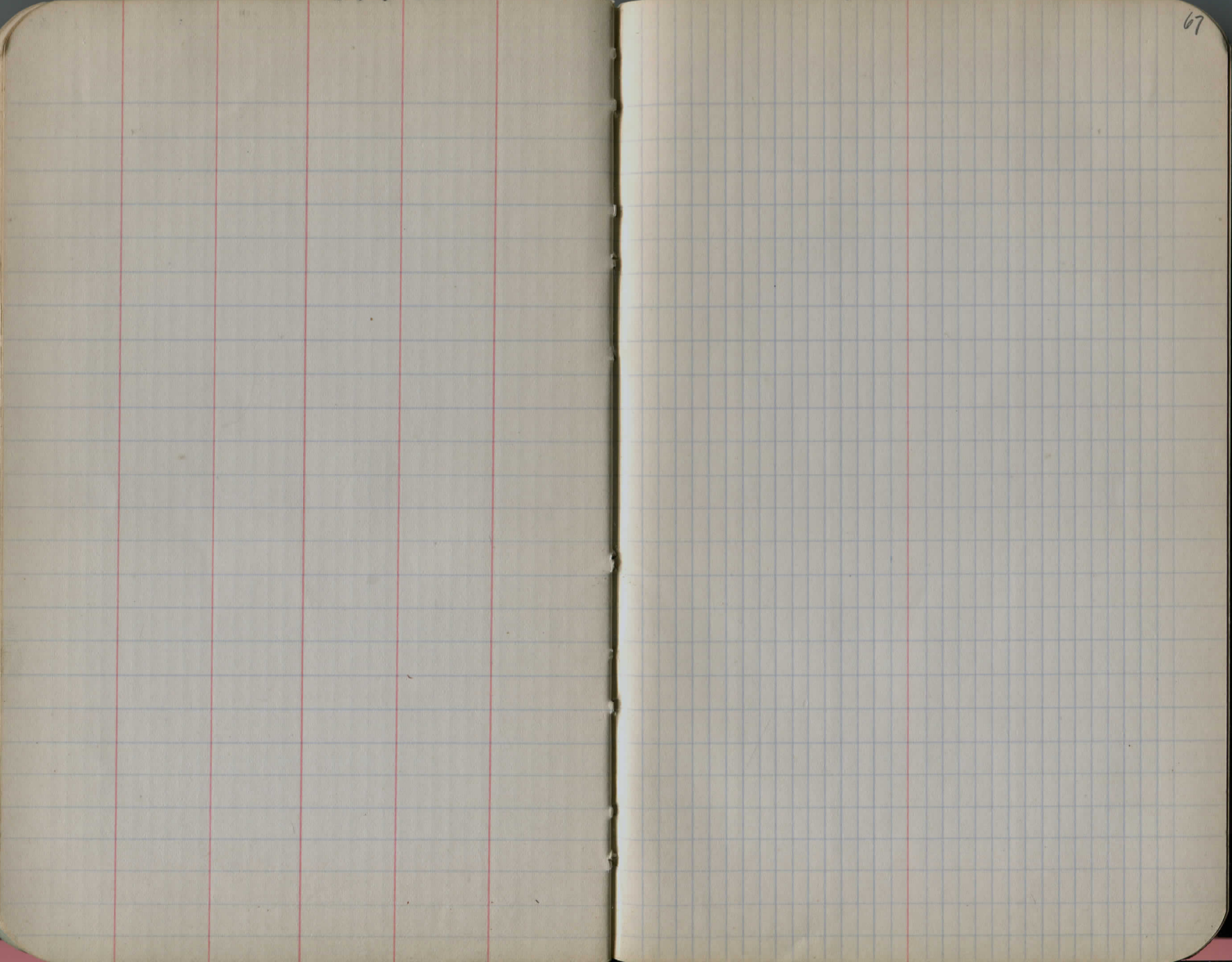
11.9

6.4

12.9

5.4

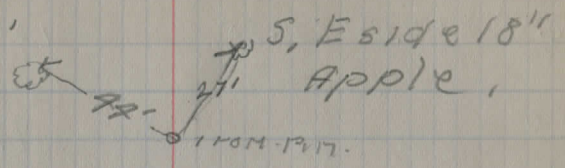




Middlefield Center Road

Cross road 1 mi South Middlefield
Bloomfield Road.

SW side 30'
Elm.



July 11th 1928 Fuller & Douglas

74

	+	HD	-	Elev.
B.M. #1	+785	107.85		100.00
20			Stream 8.2	99.7 <i>up stream 8.2 68</i>
21			8.7	99.5 <i>7.1 68</i>
22			10.8	97.0
B.M. #1	+317	103.17		
23			8.4	94.8
Bridge #24			3.2	100.00
23+85			10.8	92.4
Bridge - stream bed			11.7	91.5
25			2.8	100.8
T.P. stone	+11.52	112.94	-1.76	101.41
26			7.5	105.4
+50			3.3	109.6
Star			-0.32	112.62

Top of B.W. wing wall s.w. cor. at top.

2.9 2.7 3.6 3.1 0.5 3.8 0.0 -0.5
60 46 45 30 13 17 5 0

0.5-3-3
8.4 7.0 7.1 7.7 6.6 7.7 7.2+0.3.0
60 49 46 44 50 20 18.5 0

9.3 9.3 10.1 8.3 7.7 9.8 9.3 9.3 9.3
60 50 45 36 30 19 17 5 0

4.5 4.1 8.4 4.7 4.5 4.7 6.0 6.1 6.1
60 52 44 35 30 19 12 5 0

22 - 8.5 to bed of creek water 2'

7.6 7.5 10.8 10.5
60 52 48 43

28

*31024' x 8 = 246000
21523' x 8 = 172184
1350
487816*

75

33

8 ¹ / ₂	+Rend	H.O.	-Rend	E/0.5
				112.52

+12.01 124.63

27
 $\frac{1}{2}$
 28

+5.0

29

9.7 114.9
 8.7 118.9
 3.5 121.1

1.3 123.3

⊕0.5 125.1

97
 57
 35

1.3

H.D. +0.5

7.5
 2.5
 $\frac{1.5}{2.5}$

Trilled 6/1-28
at Huntington
Sta.

139+08 New bridge & widen wear.

178+29 new pipe or culvert

Section "B" N.E. Huntington

3+04 new 24" pipe 22' on skew
& relocate E to line with ditch

13+71 corr. pipe 15" - 26' long

24 Bridge OK

34+03 New Culvert 4' x 4'

19 Projects

Cor. Pipe

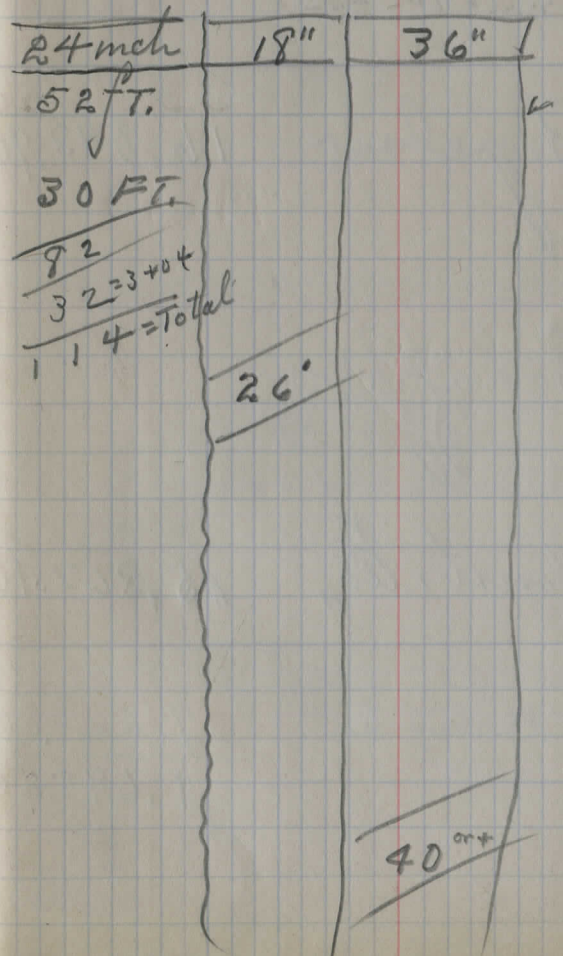
@ 2.65 =	\$ 302.10	114 lin ft.	24"
@ 1.85 =	\$ 35.10	26 " "	15"
@ 1.65 =	\$ 42.90	26 " "	18"
@ 5.95 =	\$ 218.00	40 " "	36"

\$ 598.10 Authorized 6/4-1925

24"	15"	B ² Cor. & also necessary Culverts & Bridges - EQP
32'		

26

- Sta Section A - N.E. Huntsburg
- 0 Needs new Culvert larger w/w.
 - 14 14' - narrow bridge
 - 27+82 Needs new 3' x 4'
 - 37+18 " new Top - old plank
 - 46+70 " 2 new 24" Corrugated Twines 60 x 26
 - 50+49 1 new 24" " 30' long Road cut
 - 55+14 concrete needs extending
 - 64+14 1 - 18" 26' long Cor.
 - 74+18⁽⁶²⁾ Extend to Right. (or relocate?)
 - 81+18 " R or relocate 100' south
 - 95+37 New Culvert x wider w/w
 - 114+03 60' culvert on skew build new
 - 130 40' cor. pipe on skew 36"



June 1st 1928

George Stein 15,576.30

N. B. Putman 16,619.30

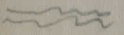
Burt Bigelow 16,843.70

Walter Schaffer

George Const. Co. 15,362.10

Engl's Estimate 17,060.30
1,698.20

28	26	36"	
37			500
46	26	36"	
55	?		
64	?	24"	69
74	?		200
81	?		200
87	26	(?) 18"	43
95	?		200
114	26	36	
130	3		300
139			500
175	26	36	



3	?		50
24	?	OK	
34	26	36	

150 @ 398-

7 @ 2500

711
2773
175-
<u>2945</u>

176 236

153 44

200 27

27

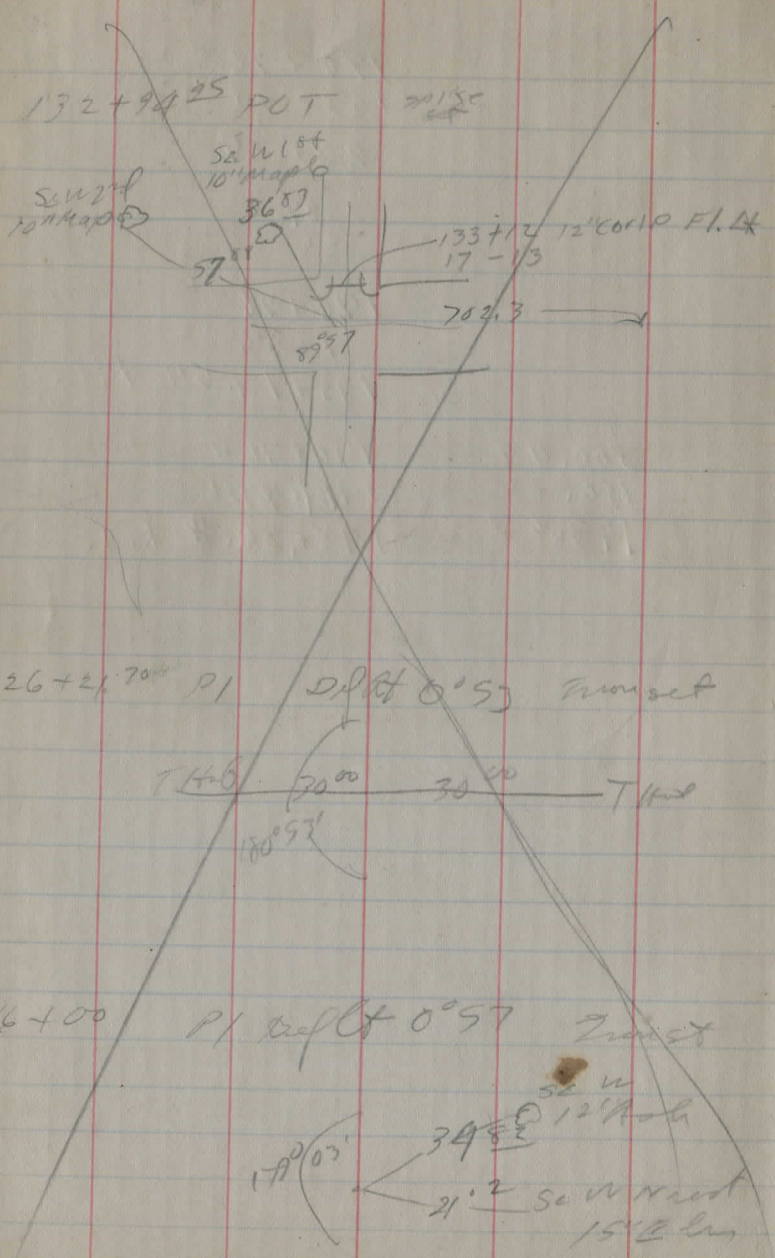
196 476

195 19 22

196 476

114 436

196 476



38.5' 3 panel loose
 Pin connected to
 bridge at Hisker

TABLE No. 1.

Distance of slope stake from side or shoulder
 stake for a 3% slope 1% to 1.
 If ground is to be cut or fill at side
 stake is to be set in any method in
 last column and top row. The number in body
 of table is the distance from side or shoulder
 stake to slope stake. If ground is not
 to cut or fill and has a 3% slope, set up
 amount of cut, divide it by 3. Add this amount
 to the number in the table. Set up this
 amount and slope stake.

216 + 0.83
 7 0.23
 223 + 1.06

IMPROVED TABLES AND INFORMATION

To find Tangent and External for curve of
 any other degree, divide by degree of curve and
 add correction found in column of correction.
 Degree of curve with a given may be found
 by dividing tangent (or external), opposite 1 by
 given tangent (or external).
 The distance from a point on the tangent to
 the curve is very nearly the square of the tangent
 length divided by twice the radius.

994 124 04 started to wind & gust

Top of sand 10.4
W. of sand 8.02
2.60
1.50

~~8.00~~
~~2.50~~
~~8.50~~

2.00
1.80

3.5 - stake 8.1 at peak

2.00 = top of slab.

1.50
8
36
46

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

135
2117
135
767
675
920

300.4
135 40.5666
405
666
675

179-50

33°

330 46

179°50'

179°04'
33 57
145°05'

179°49'

179°

146°13'30"

180°10'

179°50'

146°13'30"

146°13'30"

33 36 30

33 56 30

146°13'30"

33 56 30

180°10'

