

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map.....Survey

COUNTY ROAD "B".....

From W. Co. Line..... To Arcade St......

Road Acc't. No. 15.....

Date Filed.....

File.....

Alignment Notes
County Road "B"
West County Line to
Arcade St.

Gallagher
Van Ness
Higgins

Jan. 31, 1940

Sta Point L Lt L Rt.

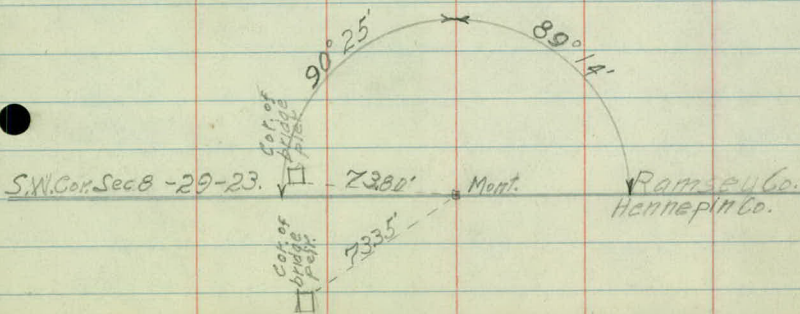
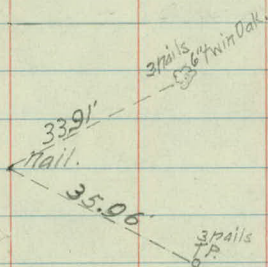
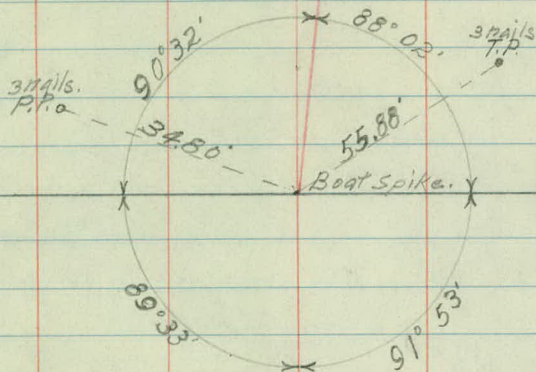
26+52.18 S. $\frac{1}{4}$ Cor.
Sec. 8

0° 05'

14+02.38 P.O.T.

0+00 SW Cor.
Sec 8

W. County Line.

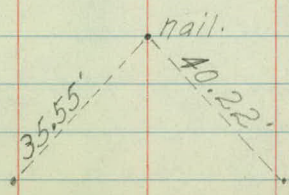
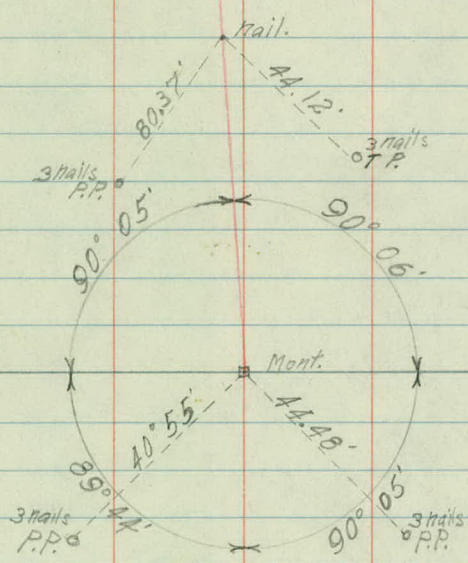
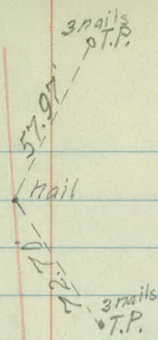


Sta.	Point	Lt.	Rt.
76+10.14	POT.		

60+03.38	POT.		
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53+04.20	S.E. Cor Sec 8	0° 11'	to Cleveland Ave.
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49+64	POT.		
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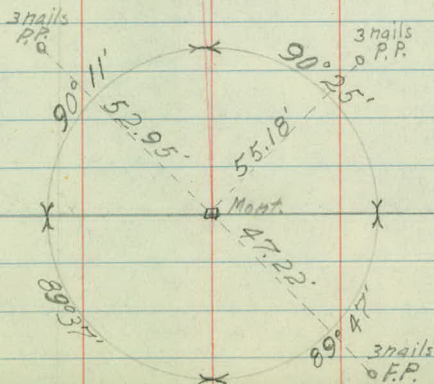
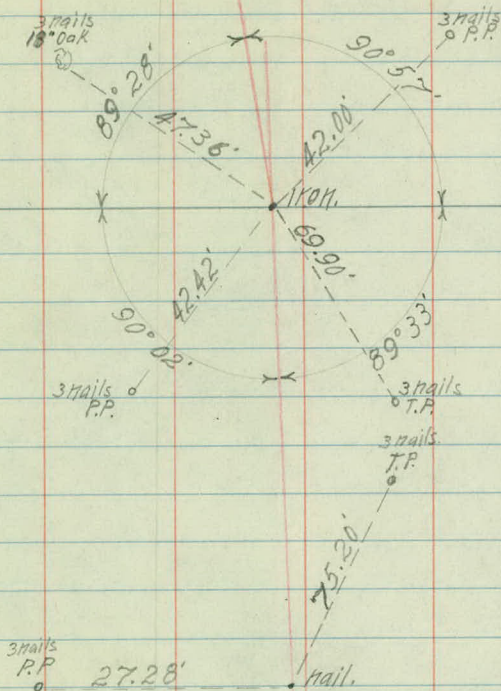


Sta	Point	$\angle$ Lt.	$\angle$ Rt.
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105+69.32	S.W. Cor Sec. 9	$0^{\circ} 30'$	& Snelling Ave.
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87+40.45	P.O.T.		
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79+38.35	S. $\frac{1}{4}$ Cor Sec. 9	$0^{\circ} 12'$	& New Brighton Rd.
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Sta.	Point	∠ Lt.	∠ Rt.
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163+25.30	P.O.T.		
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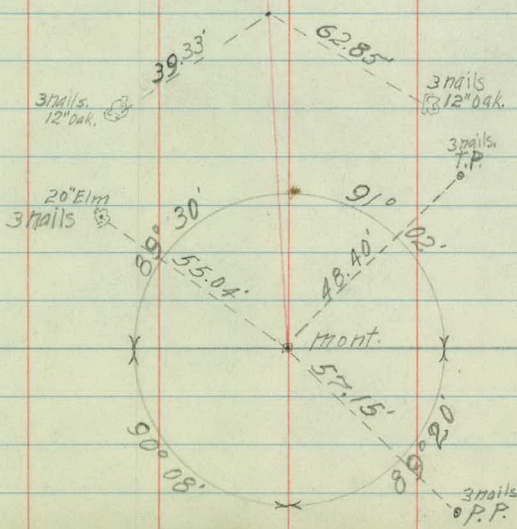
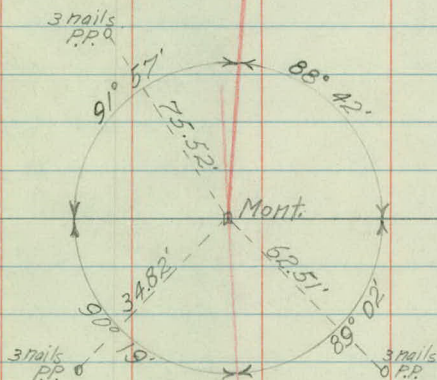
158+40.26	S.W. COR. Sec. 10	2° 16'	∠ Lexington Ave
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141+88.33	P.O.T.		
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132+04.47	S. 1/4 COR Sec 10	0° 22'	∠ Hamline Ave.
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3 nails
P.P. • 27.70'

3 nails
P.P. 67.15'

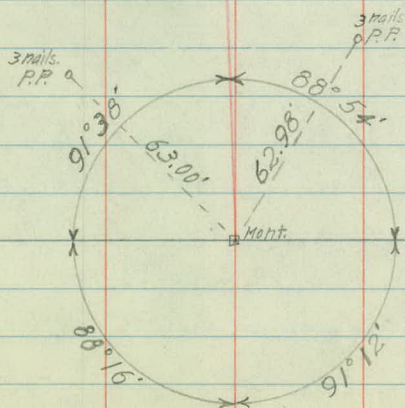
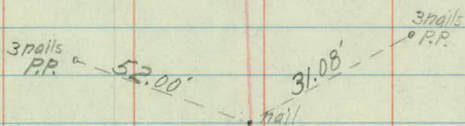
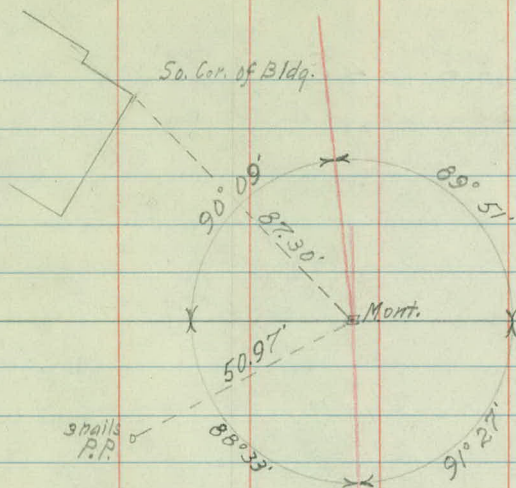


Sta.	Point	$\angle$ Lt.	$\angle$ Rt.
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210+80.90	S.W. Cor. Sec 11.	$1^{\circ} 18'$	E Dale St.
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193+51.40	P.O.T.		
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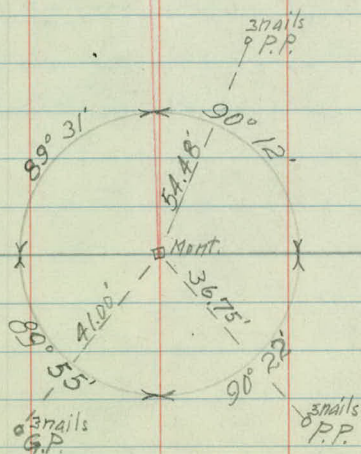
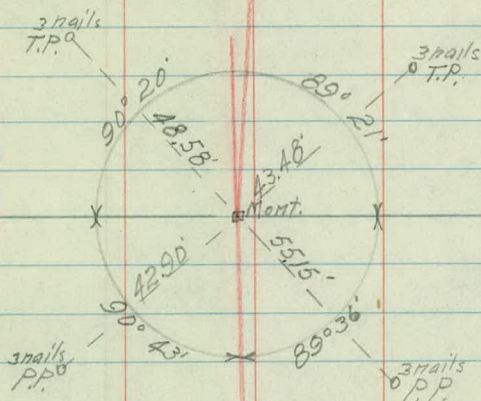
184+62.00	S. $\frac{1}{2}$ Cor. Sec 11	$0^{\circ} 06'$	E Victoria St.
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Sta	Point	∠ Lt.	∠ Rt.
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263+06.35	S.W. Cor Sec. 12.	1° 03'	∠ Rice St.
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236+92.75	S. 1/4 Cor. Sec. 12.	0° 34'	∠ Western Ave
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Sta	Point	< Lt.	< Rt.
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288+32.88	P.O.T.		
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\$ See Line A.R.

287+14.82			
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S & Cor.

Sec 7. P.O.T.

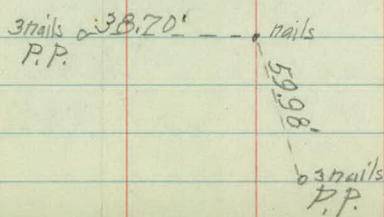
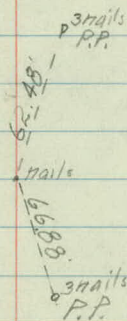
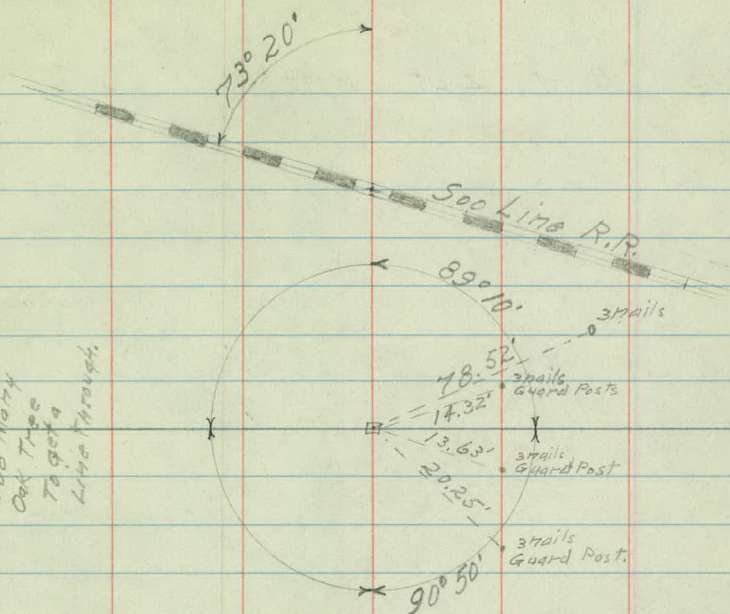
279+81.00			
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P.O.T.

265+49.02			
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P.O.T.

Too Many
Oak Trees
To get a
Line Through.



Sta Point $\angle$ Lt. $\angle$ Rt.

339+72.18 S. $\frac{1}{4}$ Cor.
Sec. 8

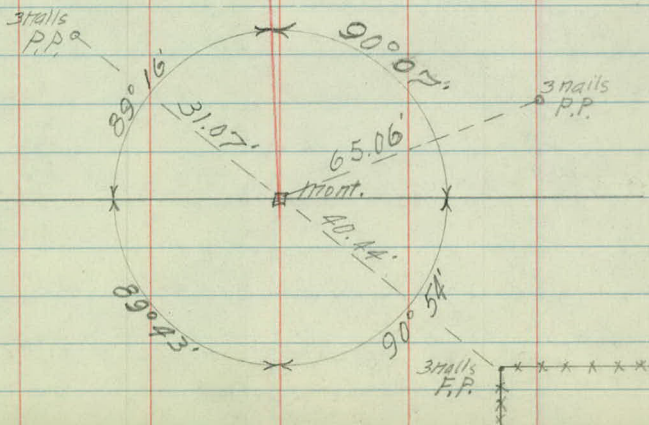
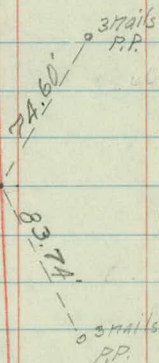
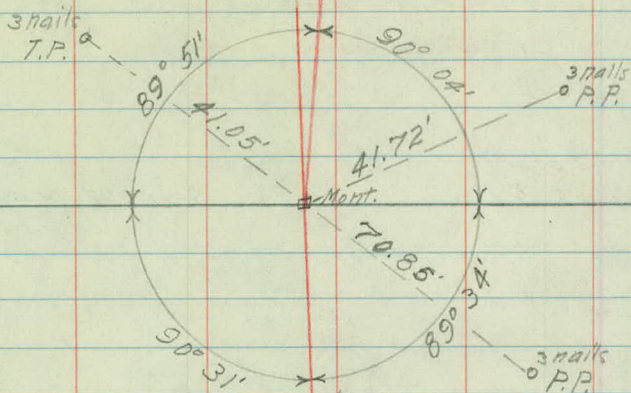
$0^{\circ} 22'$ $\angle$ Edgerton St.

331+14.08 P.O.T.

313+39.29 S.E. Cor.
Sec. 7.

$1^{\circ} 01'$

$\angle$ McMenamy St.



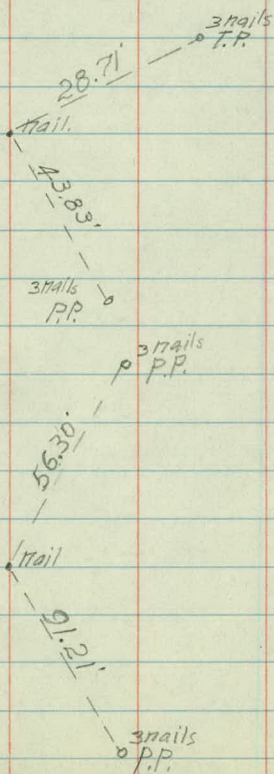
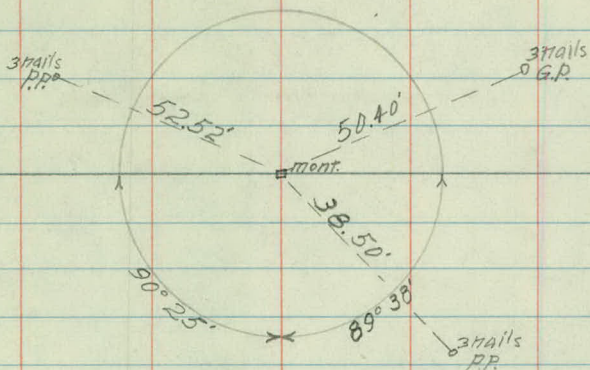
Sta Point $\angle$ Lt. $\angle$ Rt.

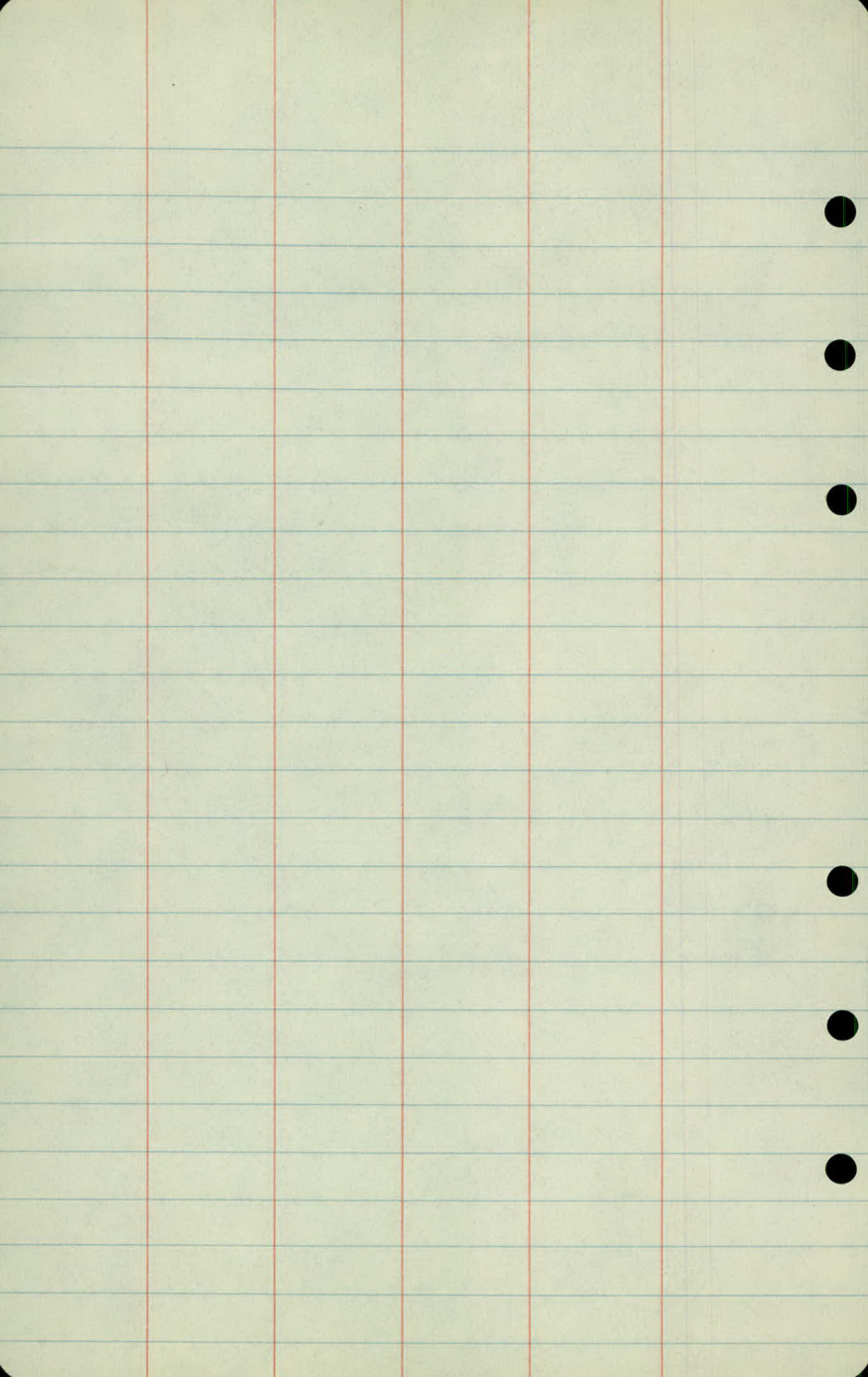
366+06.32 SE Cor.
Sec. 8

E Arcade St.

363+32.04 P.O.T.

346+32.92 P.O.T.





Alignment Notes

County Road "B"

Highway "61" to

East County Line

Gallagher

Van Ness

Higgins

Sta Point $\angle$ LT. $\angle$ RT.

25+77.25 P.O.T.

2+30.86 P.O.T.

on $\frac{1}{2}$ Sec Line

0+00

Intersection
ST.H. 61 and Co Rd. B.

3 nails
T.P.

87.51'

78.22'
nail

corner

Post

3 nails
P.P.

40.32'

nail

660.52'

S#
COR.
Sec 9

88.58'

89° 29'

3 nails
P.P.

3 nails

P.I.

62° 11'

101.78'

74.32'

49.00'

3 nails

Iron

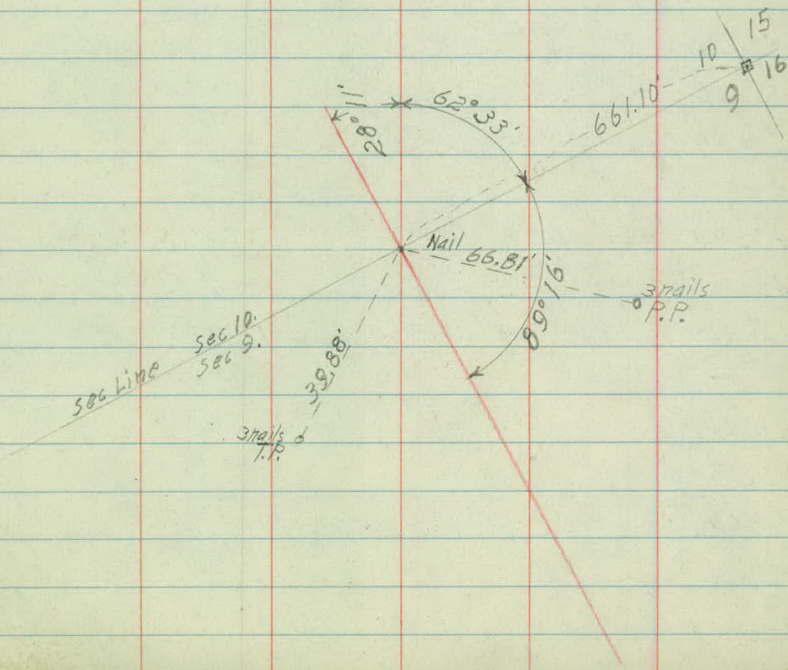
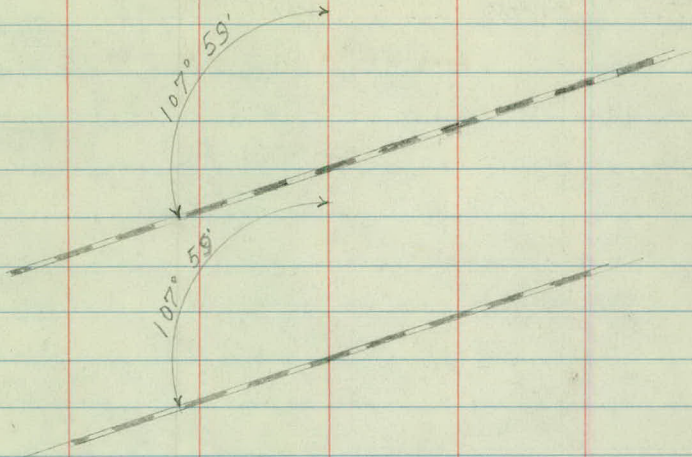
36.46'

1.55'

STA. 61
3 nails

3 nails

Sta.	Point	$\angle$ Lt.	$\angle$ Rt.
35+51.20	P.O.T.		$\frac{1}{4}$ N.P. R.R.
35+35.90	P.O.T.		$\frac{1}{4}$ N.P. R.R.
31+05.76	P.T.	14° 05.5'	
31+00		13° 55.1'	
30+50		12° 25.1'	
30+00		10° 55.1'	
29+50		9° 25.1'	Δ 28° 11'
29+00		7° 55.1'	D = 6° Rt.
28+75.86	P.I.	28° 11'	T = 239.82 $\frac{1}{4}$ Phalen Ave.
28+50		6° 25.1'	L = 469.72
28+00		4° 55.1'	R = 955.37
27+50		3° 25.1'	
27+00		1° 55.1'	
26+50		0° 25.1'	
26+36.04	P.C.		



Sta.	Point	$\angle Lt.$	$\angle Rt.$
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50+00.97	P.O.T.		
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45+32.35	P.T.	$13^{\circ} 39'$	
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45+00		$12^{\circ} 40.8'$	
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44+50		$11^{\circ} 10.8'$	
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44+00		$9^{\circ} 40.8'$	
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43+50		$8^{\circ} 10.8'$	
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 $\Delta = 27^{\circ} 18'$

43+09.36	P.I.	$27^{\circ} 18'$	
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 $D = 6^{\circ} Lt.$

43+00		$6^{\circ} 40.8'$	
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 $T = 232.01'$

+50		$5^{\circ} 10.8'$	
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 $L = 455.00'$

42+00		$3^{\circ} 40.8'$	
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 $R = 955.37'$

+50		$2^{\circ} 10.8'$	
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41+00		$0^{\circ} 40.8'$	
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40+77.35	P.C.		
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3 nails
T.P.

29.38'

nail.

49.17'

3 nails
P.P.

3 nails
F.P.

27° 18'

49.72'

48.89'

nail.

3 nails
F.P.

152° 42'

S. Line Sec 10.

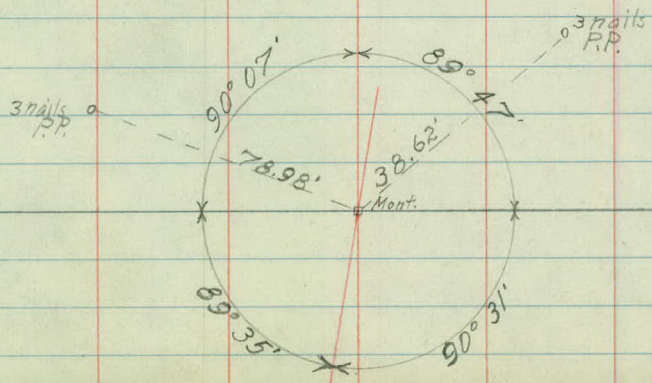
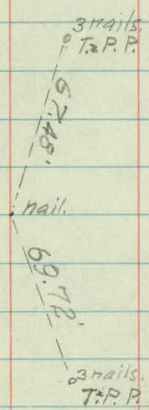
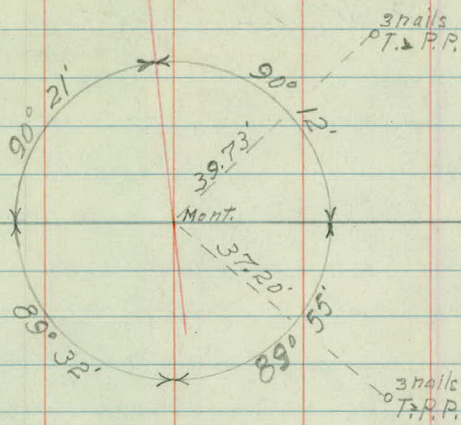
10 15
9 16

Sta Point $\angle$ Lt. $\angle$ Rt.

83+38.68 ^{So. E. Cor.}
Sec. 10 $0^{\circ} 07'$ $\angle$ White Bear Ave.

80+54.22 P.O.T.

56+72 ^{So. $\frac{1}{4}$ Cor.}
Sec 10. $0^{\circ} 18'$ $\angle$ Hazelwood Ave.



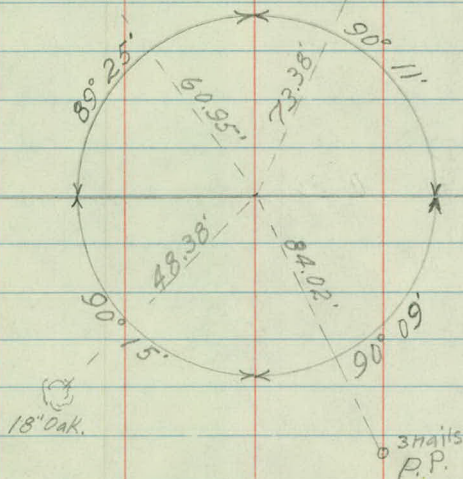
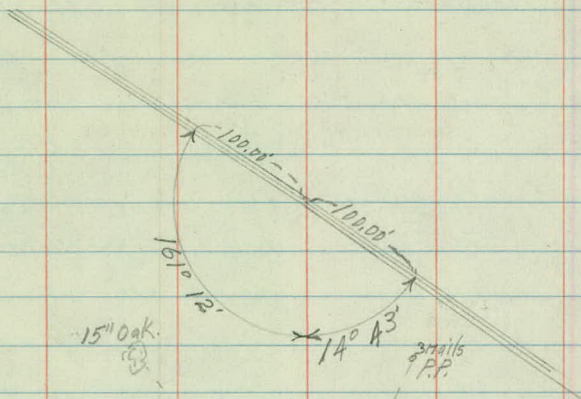
Sta. Point $\angle$ Lt. $\angle$ Rt.

126+48.30 POT

$\angle$ Soo Line Tracks

109+51.70 So. $\frac{1}{4}$ Cor.
Sec 11. $0^{\circ} 20'$

99+25.26 P.O.T.



1 nail. $28.07'$ 3 nails P.P.

$56.15'$

1 nail $55''$ Elm

Sta Point $\angle$ Lt. $\angle$ Rt.

142+00.09

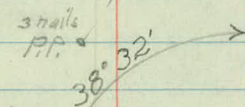
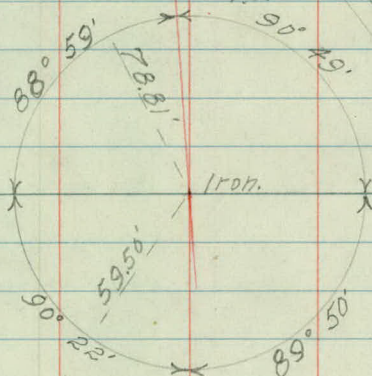
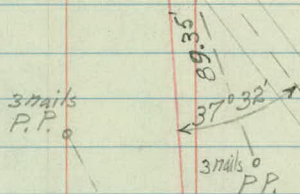
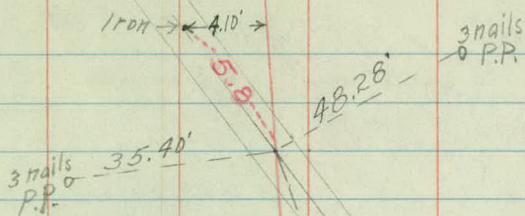
~~141+99.68~~ P.O.T.

∇ No. St. Paul Road

135+61.55 So. E. Cor
Sec 11. $0^{\circ} 39'$

129+33.05 P.O.T.

∇ Elect R.R.



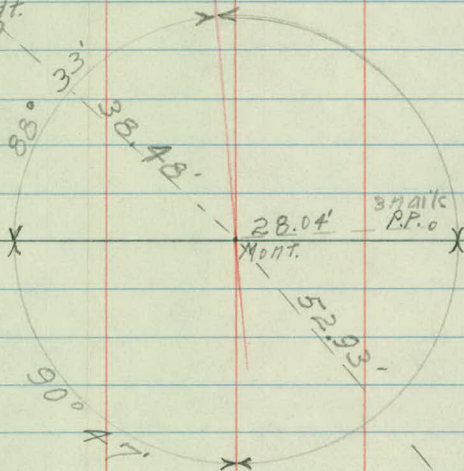
- ← Drill Hole in Pavement near East Ave.

Sta Point $\angle$ Lt. $\angle$ Rt.

161+89.07 S. & Cor
Sec 12 $0^{\circ} 40'$ E Helen St.

150+67.60 P.O.T.

center Bolt
on Hydt.



1 nail
10" Cottonwood.

66.44'

nail.

36.33'

1 nail
8" Elm

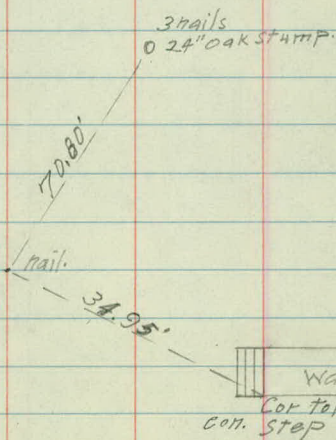
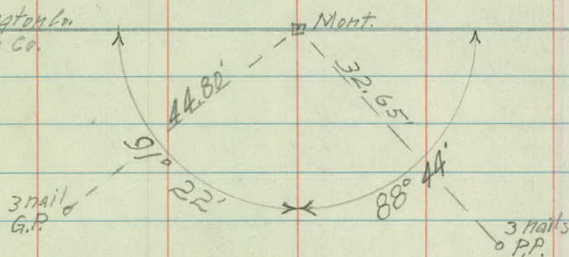
Sta. Point $\angle$ Lt. $\angle$ Rt.

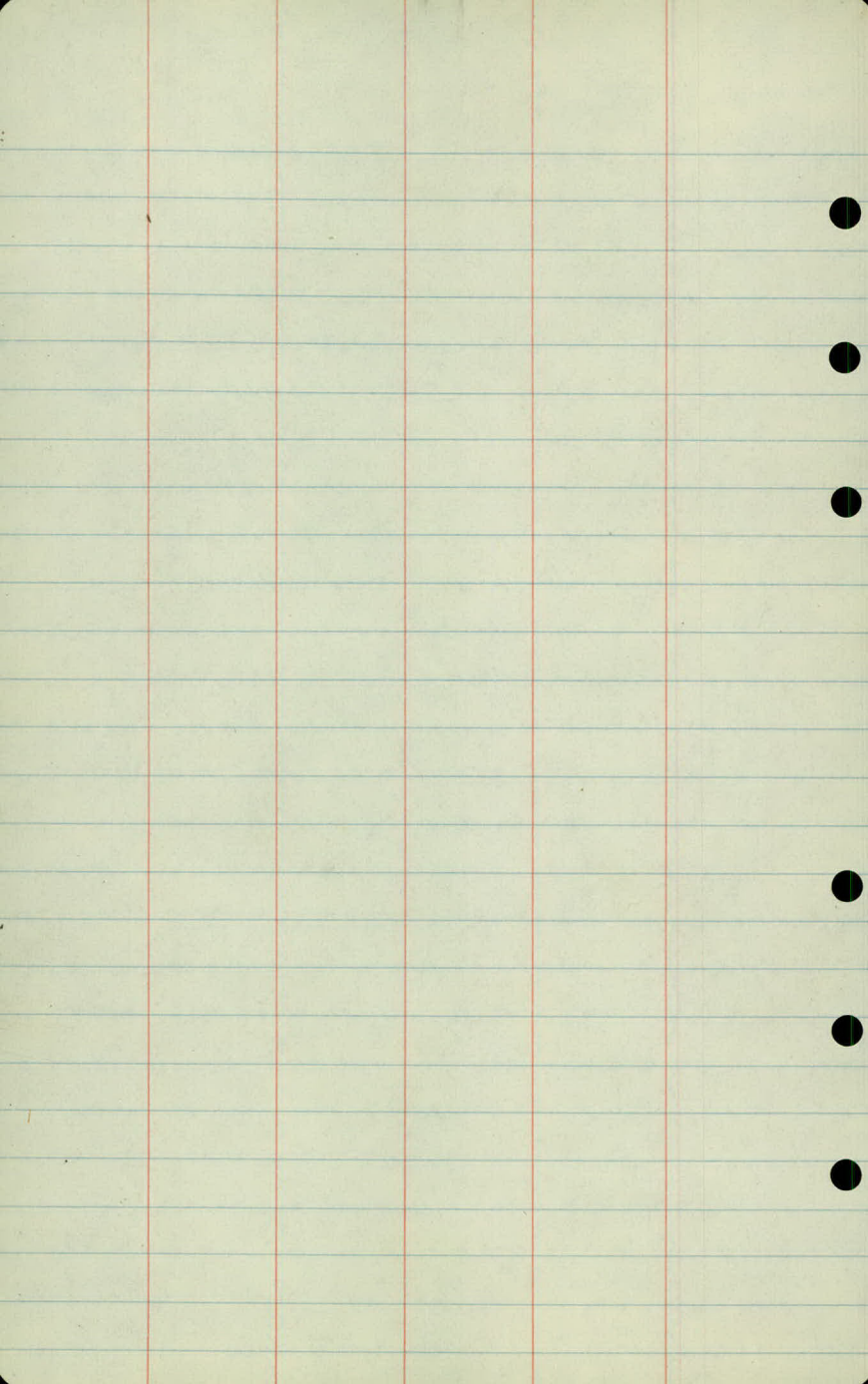
187+99.12 So. E. Cor
Sec 12

$\angle$ S. T. H. #100

173+78.40 P.O.T.

Washington Co.
Ramsey Co.





Topography Notes

County Road "B"

West County Line to

Arcade St.

Gallagher
Van Ness
Higgins

Jan. 31 1940

8+42

End Guard Post.

8+28 End Guard Post

8+04

End Guard Post.

7+93.15 $\frac{1}{2}$ Rd. & P.I. for Curve.
7+92 Sign.

$\frac{1}{2}$ Walnut St.

7+79

Guard Post.

7+47

End Guard Post

7+38 Guard Post.

7+27 End Post on guard

7+03 Sign.

6+00 BIK. Top

10.0' 10.0'

4+00 BIK. Top

10.5' 11.0'

3+52

Drive

2+00 BIK. Top

9.0' 11.0'

0+71

Culvert

0+00 BIK. Top

9.0' 11.0'

0-05.2

Wood Barricade

Des. of Curve

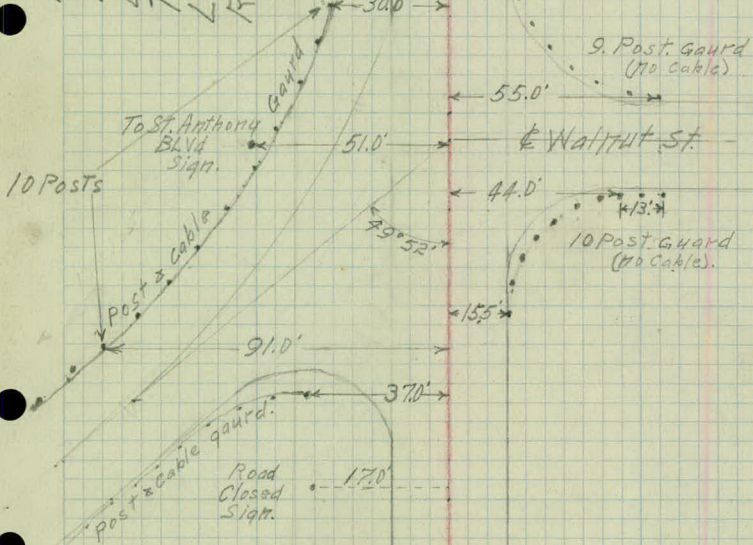
$A = 49^{\circ} 52'$

$D = 25'$

$T = 107.40'$

$L = 199.46'$

$R = 231.01'$



12" Copr. Lk.
48.0' Long.

D. Mont.

7.0' 25.5'

Drive

38+00 BIK Top	13.0'	10.0'
36+00 BIK Top	13.0'	10.0'
34+00 BIK Top	12.5'	10.0'
32+00 BIK Top	11.0'	10.5'
31+75 Sign.		
30+65 Drive		
30+00 BIK Top	10.0'	11.0'
29+78 Drive		
28+88	Culvert	

28+07 Drive		
28+00 BIK Top	10.0'	12.5'
26+00 BIK Top	10.5'	12.0'
24+00 BIK Top	11.0'	12.0'
23+19 E St. Stevens St.		
23+00 St sign.		
22+00 BIK Top	12.0'	11.0'
20+00 BIK Top		11.0'
19+95 E St. Croix St.		
19+77 St sign.		
19+26		Drive

18+35		Drive
18+00 BIK Top	12.0'	12.0'
16+65 Drive		
16+00 BIK Top	12.0'	11.0'
15+34 Sign.		
14+00 BIK Top	11.5'	11.5'
13+97		Drive
13+18 Drive		
12+00 BIK Top	12.0'	11.0'
10+00 BIK Top	11.0'	12.0'

No Dumping
Drive.

22.0'

Drive.

18" Concrete

56.0' Long.

Drive.

18" Concrete
2.6' Long

20.0'

St Stevens St. BIK Top.
St. Sign. 30.0'

St. Croix St. BIK Top.
St. Sign. 30.0'

Drive.

Drive.

Drive.

Side
Road
Turn

18.0'

Drive

30.0'

130'

Drive

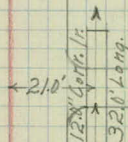
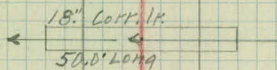
Removable Guard Rail.
on two posts.

77+40		Drive.
76+00 BIK.Top.		
75+79		Sign.
74+00 BIK.Top.	11.0' 12.0'	
72+00 BIK.Top.	11.0' 12.0'	
70+00 BIK.Top.	12.0' 11.0'	
68+00 BIK.Top.	12.0' 10.0'	
67+91	Culvert.	
66+00 BIK.Top.		
64+00 BIK.Top.	11.0' 12.0'	
62+75		Drive.
62+00 BIK.Top.	12.0' 12.0'	
60+00 BIK.Top.	12.0' 12.0'	
59+74 Drive		
58+00 BIK.Top.	11.0' 11.5'	
57+93 Drive		
56+30 Sign.		
56+00 BIK.Top.	11.0' 11.5'	
55+00	Culvert.	
54+00 BIK.Top.	10.0' 12.0'	
53+37 St. Sign.		
53+04.20 & Cleveland		Ave.
52+00 BIK.Top.	12.0' 12.0'	
50+17		Sign.
50+00 BIK.Top.	13.0' 11.0'	
48+00 BIK.Top.	13.0' 11.0'	
46+00 BIK.Top.	12.0' 12.0'	
44+00 BIK.Top.	12.0' 12.0'	
42+15	Culvert	
42+00 BIK.Top.	12.0' 12.0'	
40+00 BIK.Top.	12.0' 11.0'	
38+83		Drive

DRIVE.

22.0'

Cross
Road
Sign.



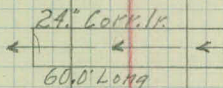
DRIVE.

Drive.

Drive.

Cross
Road
Sign.

21.0'



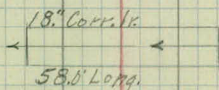
St.
Sign. 32'

Cleveland Bk. Top.

Ave. Bk. Top.

18.0'

Cross
Road



32.0'

DRIVE.

(2 Posts
1. Removable Guard Rail.

102+93 Drive

102+36 Drive

102+00 Concrete

10.5' 9.5'

101+00

Sign.

100+68 Drive.

100+58

Drive.

100+00 Concrete

10.5' 9.5'

99+81

Drive.

99+04 Drive.

98+00 Concrete

10.5' 9.5'

96+00 Concrete

10.5' 9.5'

95+93

Drive.

95+51

Sign.

94+00 Concrete

10.5' 9.5'

92+00 Concrete.

10.5' 9.5'

90+00 Concrete

10.5' 9.5'

89+65 Drive

88+00 Concrete

10.5' 9.5'

86+00 Concrete

10.5' 9.5'

84+00 Concrete

10.5' 9.5'

83+71 Sign.

82+00 Concrete.

10.5' 9.5'

79+38.35 $\frac{1}{2}$ New Brighton Road

79+04

78+97 End BIK Top

78+84 Sign.

Sign.
Begin Concrete

76+00 BIK Top

11.0' 12.0'

Tractors
With Lugs
Prohibited.

270

• St.
Sigh.

20.0'

131+66

Sign

130+00

11.0' 11.0'

129+91 Drive

129+09

Sign

128+00 BIK Top.

11.0' 10.0'

126+00 BIK Top.

11.5' 10.0'

124+00 BIK Top.

12.0' 10.0'

122+00 BIK Top.

11.5' 10.5'

120+00 BIK Top

11.0' 10.0'

118+00 BIK Top.

11.0' 10.0'

116+00 BIK Top.

10.5' 10.0'

114+10 BIK Top.

11.0' 10.0'

112+28

112+00 BIK Top

11.0' 10.5'

110+25 Sign

110+00 BIK Top

11.0' 9.5'

108+00 BIK Top

11.0' 10.0'

106+90

Sign

106+75

East Edge Drive

106+15

West Edge Drive

106+05 Sign

106+00 BIK Top.

11.0' 11.0'

105+00 BIK Top

11.0' 11.0'

105+69.25 & Snelling

Ave

105+39 Sign

105+18

Culvert

105+12

105+10 End Concrete

104+98

Sign.
Begin BIK Top.

East Edge Drive

104+50

West Edge Drive

104+00 Concrete

10.5' 9.5'

DRIVE.

19.0' • Stop
Sign.

22.0' • Stop
Sign
Ahead

DRIVE

Stop
Sign
Ahead.

25.0'

17.0' • Tractors
with Lugs
Prohibited

Stop
Sign

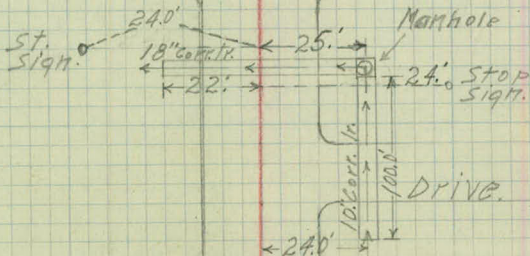
24.0'

Shelling

BIK

Ave.

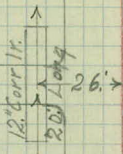
Top.



150+00 BIK. Top.	11.0'	10.0'	
148+82 Sign.			
148+00 BIK. Top.	11.0'	10.0'	
146+50 Drive.			
146+00 BIK. Top.	12.0'	10.0'	
145+64			Sign.
145+50			Gaurd Post
145+35			Gaurd Post
145+22			£ Sedalia St.
145+10			Gaurd Post
144+71			Gaurd Post.
144+00 BIK. Top.	12.0'	10.0'	
143+93			Begin Gaurd Posts
143+00			Drive.
142+00 BIK. Top.	11.0'	11.0'	
141+90			Sign.
140+00 BIK. Top.	10.0'	12.0'	
139+69			Drive
138+63 £ Dellwood St.			
138+33 Sign			
138+00 BIK. Top.	10.0'	12.0'	
136+43 Sign.			
136+00 BIK. Top	10.0'	12.0'	
134+00 BIK. Top	10.0'	12.0'	
132+90			Drive
132+87 Sign.			
132+32			Sign.
132+04.47 £ Hamline			Axe.

Side Road. 21.0'

Drive.



24.0' St. sign.

← 23.1' →
6 Post (no Cables)

← 60.0' →
Sedalia St.
Dirt Top.

← 52.0' →
8 Posts (no Cable)

← 12.0' →
9 Posts (no cable)

← 11.0' →

DRIVE

16.0' Side Road.

DRIVE

Dellwood St. BIK Top 38'

St. sign.
Stop sign Ahead. 14.0'

Stop sign. 32.0'

Hamline BIK.

Drive.
32.0' St. sign.

Top. Ave.

171+06 Drive

170+00 BIK Top 11.0' 12.0'

168+75 Drive

168+00 BIK Top 12.0' 11.0'

167+60 Drive

166+00 BIK Top 13.0' 9.0'

164+39 Drive

164+00 BIK Top 13.0' 9.0'

163+33 Sign

162+10 BIK Top 12.0' 11.0'

161+86 Drive

161+40 Drive

160+00 BIK Top 9.0' 12.5'

159+02 Sign

159+59 Drive

158+83 Sign

158+70 Drive

158+50 Sign

158+30 Sign

158+40.03 E Lexington Ave.

158+13 Sign

158+03 Sign

158+00 BIK Top 10.0' 12.0'

157+87 Drive

157+60 Sign

156+91 Drive

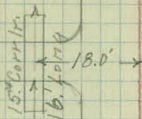
156+00 BIK Top 12.0' 11.0'

154+00 BIK Top 12.0' 10.0'

153+08 Sign

152+00 BIK Top 12.0' 10.0'

Drive



Drive

Drive

Drive

Stop Sign Ahead
School Zone 22.5'

Drive

Drive

27.0' Tractor With Lugs
Prohibited

Drive

Stop Sign 19.0'

Drive

Lexington



Concrete
Bik. Top. Ave.
Concrete

St. Sign 21.0'

24.0' Stop Sign

Drive

Drive

15.0' Stop Sign Ahead
School Zone

181+18 Drive.

180+51 Sign.

180+31 Drive

180+00 BIK. Top. 8.5' 13.0'

178+86 Drive.

178+73 Drive

178+00 BIK Top 7.0' 15.0'

177+05 Drive.

176+00 BIK Top 7.0' 15.0'

175+63 Drive.

175+48 Drive.

175+40 Drive

174+78 Drive

174+58 Drive

174+00 BIK. Top. 7.0' 15.0'

173+73 Drive Drive

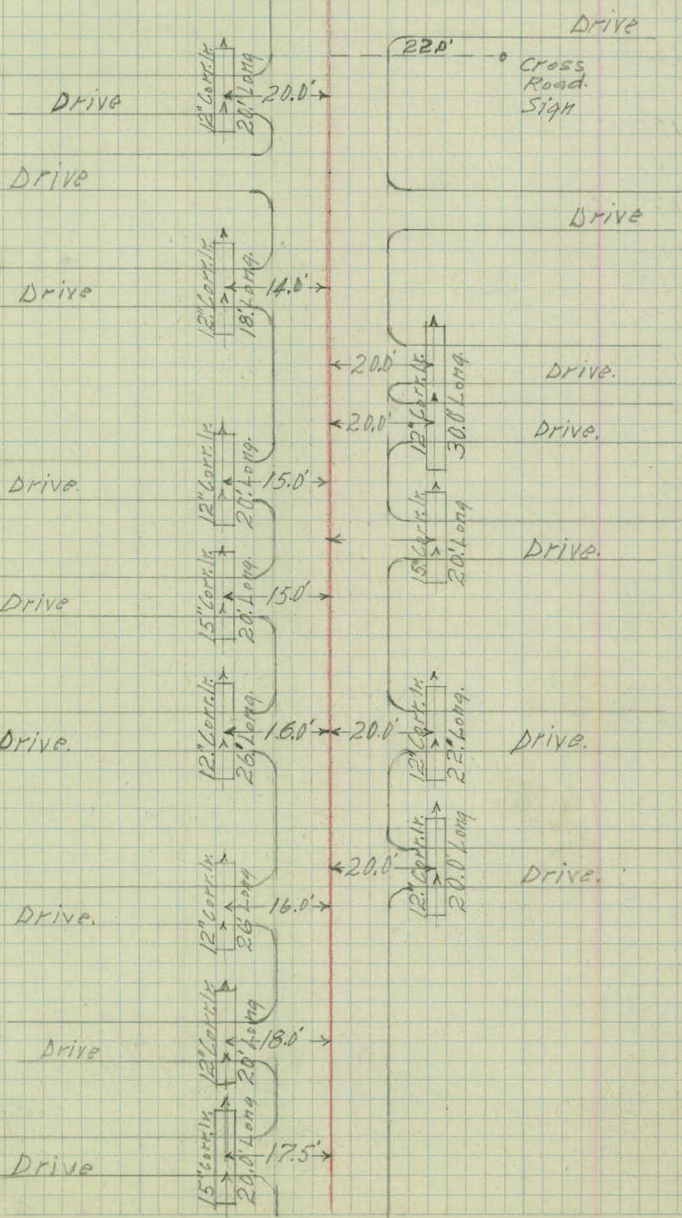
173+42 Drive

173+38 Drive

172+69 Drive

172+00 BIK. Top 9.0' 13.0'

171+86 Drive



199+37 Drive

199+27

Drive

198+00 BIK Top

10.0' 10.5'

196+00 BIK Top

11.0' 11.0'

194+25 Drive

194+00 BIK Top

9.5' 11.5'

193+09

Drive

192+00 BIK Top

10.0' 11.0'

190+00 BIK Top

10.0' 10.0'

189+72 Drive

188+00 BIK Top

11.0' 11.0'

187+85 Sign

186+00 BIK Top

11.0' 9.0'

185+97

Drive

184+97

Culvert

184+62 $\pm$ Victoria

ST.

184+28 Sign

184+00 BIK Top

7.5' 9.0'

183+39

End Guard Posts

183+00 End Guard Posts

182+00 BIK Top

181+80

7.0' 9.0'

Begin Guard Posts

181+50 Begin Guard Posts

Drive

10" Corrt. l.r.
20' Long

26.0'

20.0'

12" Corrt. l.r.
20.0' Long

DRIVE

Drive.

Drive

Drive

Cross Road. 20.0'
SLOW

Drive

15" Corrt. l.r.

49' Long.

Victoria

BIK

ST.
Top.

ST.
Sign. 32.0'

12.0'

12.0'

24 Posts

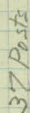
25 Posts

12.0'

12.0'

210+97		Guard Post,
210+80.90 E Dale		St.
210+65 End Guard Post.		Guard Post.
210+32		Guard Post, & Sign
210+26 Guard Post		
210+00 BIK Top	10.0' 11.0'	
209+02		Begin Guard Posts.
208+32	Culvert	
208+00 BIK Top	9.0' 11.0'	
207+67		Sign
206+38 Begin Guard Post.		
206+00 BIK Top	9.5' 10.5'	
205+50		End Guard Posts.
204+60 End Guard Posts		
204+00 BIK Top	9.5' 10.5'	
202+00 BIK Top	10.0' 9.0'	
200+17 Begin Guard Posts		
200+00 BIK Top	9.0' 9.0'	
199+59		Begin Guard Posts

57.



45 Posts

14.

229+05

Drive.

228+08

Drive.

228+00 BIK Top

9.0' 11.5'

226+33

Drive.

226+00 BIK Top

11.0' 10.0'

225+65

End Guard Posts

224+23

Begin Guard Posts

224+10

Drive

224+00 BIK Top

11.5' 10.0'

223+90

End Guard Posts

223+58 End Guard Posts

223+57

Begin Guard Posts

223+45

Drive

223+35

End Guard Posts

222+49

Culvert

222+00 BIK Top

10.5' 10.0'

220+00 BIK Top

11.0' 10.0'

219+40 Begin Guard Posts

218+00 BIK Top

11.5' 10.5'

216+00 BIK Top.

11.0' 11.0'

215+83

Begin Guard Posts

215+13

Drive

214+61

Drive

214+00 BIK Top.

10.0' 13.0'

213+65 Sign

213+43

Drive

212+00 BIK Top

10.0' 11.0'

211+46 Drive.

211+16 Sign

211+07

211+05

211+00

Sign
End Guard Post
Guard Post

Drive

Drive

Drive.

12.0'

23 Posts.

12.0'

← 36.0'

18" Cor. Ir.
30' Long.

Drive.

12.0'

6 Posts

11.5'

← 33"

16.5'

15" Cor. Ir.
20' Long.

Drive

63 Posts.

24" Cor. Ir.

66" Long.

12.5'

98 Posts

13.0'

← 26'

13" Cor. Ir.
26' Long.

Drive.

Stop
Sign
Ahead.

25.0'

Drive.

Drive.

Stop
Sign

22.0'

30'
38'

24.0'

ST
Sign

245+38 Drive		
244+70		Drive.
244+37		End Guard Posts
244+00 BIK Top	9.0'	10.0'
243+41 End Guard Posts		
242+84		Begin Guard Posts
242+69		Drive.
242+56		End Guard Posts
242+00 BIK Top	9.0'	10.0'
241+74		Begin Guard Posts.
241+65		Drive.
241+52		End Guard Posts
240+19		Begin Guard Posts
240+04 Begin Guard Posts		
240+00 BIK Top	11.0'	11.0'
238+00 BIK Top	11.0'	11.0'
236+92.75 & Western		Ave.
236+07		Drive
236+00 BIK Top	11.0'	12.5'
234+76		Sign.
234+00 BIK Top	9.0'	12.0'
233+60 Drive.		
232+30		Drive.
232+00 BIK Top	7.0'	13.0'
231+92		Drive
230+91 End Guard Posts		
230+81		Drive.
230+58		End Guard Posts.
230+00 BIK Top	8.0'	12.0'
229+63 Begin Guard Posts		
229+14		Begin Guard Posts.

Drive.

Drive

12.0'

21 Posts.

12.0'

11.0'

43 Posts

12.0'

14 Posts.

12.0'

Drive

12.0'

14 Posts.

12.0'

12.0'

Drive

Western

Ave.

Drive.

20.0'

Side Road.

15' Corn 1/2
26' Long

22.0'

Drive

Drive.

10.0'

30.0'

14.0'

13 Posts.

15' Corn 1/2
26' Long

Drive

11.5'

17 Posts.

14.0'

265+18 Drive

264+00 BIK Top 10. 13.5' Drive.

263+46 Sign

263+43 Sign

263+36 Sign.

263+06.35 & Rice ST.

262+73 Drive

262+59 Sign

262+00 BIK Top 8.0' 16.0'

261+71 Drive

261+50 Sign

261+41 End Guard Posts

261+19 End Guard Post

260+00 BIK Top 9.5' 9.0'

259+24 Sign

258+00 BIK Top. 9.0' 9.0'

256+72 Culvert.

256+39 Begin Guard Posts

256+16 Begin Guard Posts

256+00 Drive

256+00 BIK Top 10.0' 10.0'

254+00 BIK Top. 10.0' 11.0'

253+26 Drive.

252+00 BIK Top. 10.0' 11.0'

250+89 Drive

250+00 BIK Top 9.5' 11.0'

248+00 BIK Top 9.0' 13.0'

246+00 BIK Top 9.0' 12.0'

245+44 Drive

Drive.

Stop Sign • 26.0'

Rice

24.0'

220' Drive

Tractor with Lugs Prohibited

37.0' • St. Sign.

St.
Concrete Pavement.

Drive.

26.0' • Stop Sign.

Drive

Tractors with Lugs Prohibited 14.0'

13.0'

13.0'

14.0' • Stop Sign Ahead.

42 Posts With Cable.

18" Concrete.
46' Long

42 Posts With Cable.

Drive.

This End of Culvert Underground

26.0' 15.0'

Drive

Drive

Drive.

288+17 End Guard Posts.

288+00 BIK Top 10.0' 10.0'

End Guard Posts.

287+37 Metal Gutter

286+00 BIK Top 10.0' 10.0'

284+48 Begin Guard Posts.

284+35

Sign.

284+35

Begin Guard Posts.

284+00 BIK Top 11.0' 9.0'

283+74 Drive

282+00 BIK Top. 10.5' 11.0'

280+00 BIK Top. 12.0' 11.0'

278+00 BIK Top. 12.0' 10.0'

277+15 Drive.

276+94 End Guard Post

276+63

End Guard Post.

276+34 Begin Guard Posts

276+00 9.5' 9.0'

275+91 End Guard Post

274+00 BIK Top 10.0' 9.0'

273+74 Begin Guard Post

273+10 Drive

272+06 Drive

272+00 BIK Top. 10.0' 9.0'

271+86 End Guard Posts

270+00 BIK Top. 10.0' 9.0'

269+59 Begin Guard Posts

269+07

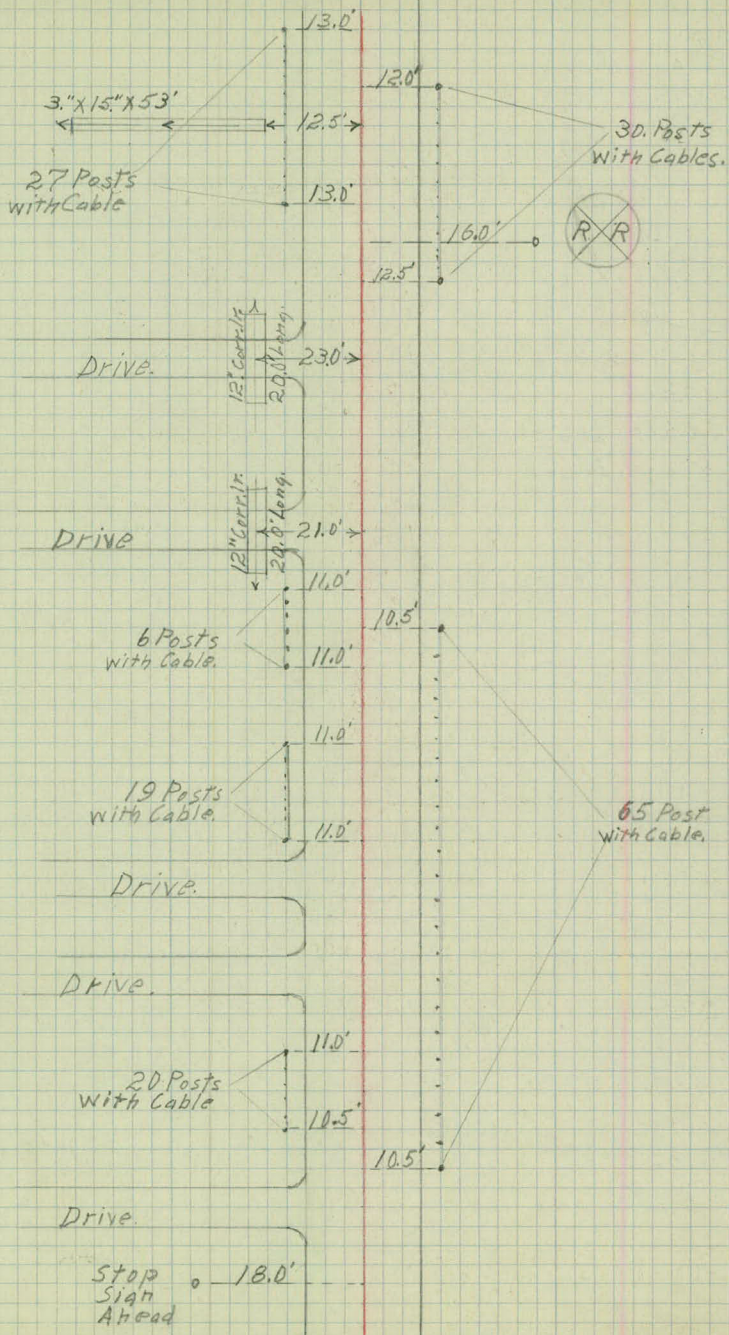
Begin Guard Posts

268+41 Drive

268+00 BIK Top 7.5' 13.0'

266+60 Sign

266+00 BIK Top 6.0' 13.0'



316+00 BIK. Top	10.5' 11.0'	
314+00 BIK. Top.	10.5' 11.0'	
313+69	Sign.	
313+39.29	& McManamy	St.
312+00 BIK. Top.	10.5' 10.5'	
310+13		Sign.
310+00 BIK. Top.	9.0' 10.5'	
309+79	End Guard Posts	
309+54		End Guard Posts
308+00 BIK. Top.	9.0' 11.0'	
306+00 BIK Top	10.0' 10.0'	
304+63		Begin Guard Posts
304+00 BIK Top	10.0' 11.0'	
302+82	Culvert.	
302+04	Begin Guard Posts.	
302+00 BIK. Top	10.0' 10.5'	
300+00 BIK. Top.		
298+00	Water Dept.	Road
298+00 BIK Top	10.5' 11.0'	
296+00 BIK. Top	10.5' 11.0'	
294+00 BIK Top	10.5' 11.0'	
292+00 BIK Top	10.5' 11.0'	
291+60	End Guard Posts	
291+58	Sign	
291+19		End Guard Posts
290+00 BIK Top	11.0' 10.5'	
288+60	Begin Guard Posts	
288+54		Begin Guard Posts
288+32.88	& Soo Line Tracks.	

St. 32.0'
Sight.

BIK.
Top. MEMORANDUM

ST. BIK. TOP.

15.5' Cross
Roads.

66 Posts
with Cables

42 Posts
with Cable.

18" Corr. Ir.

58.0' Long.

Water Dept

140° 30'

Road

P.R.

25 Posts
with Cable.

25 Posts
with Cable

13° 20'

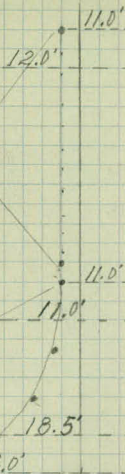
342+58	End Guard Post	
342+45	Sign	
342+00	BIK Top	7.0' 15.0'
341+82	End Guard Post.	
340+25	Guard Post	
340+15	Guard Post.	
340+15	Sign	
340+12	Sign.	
340+00	BIK Top	6.0' 18.0'
339+98	Sign	
339+86	Guard Post	
339+72.18	Edgerton	St.
339+58	Guard Post	
339+24	Begin Guard Posts	
339+19	Sign.	
338+00	BIK Top	5.0' 16.0'
336+00	BIK Top.	5.0' 14.5'
334+98	Sign	
334+00	BIK Top.	8.5' 12.0'
332+00	BIK Top.	10.0' 11.0'
330+00	BIK Top.	11.5' 10.5'
328+00	BIK Top.	12.0' 10.0'
327+86	Drive.	
326+00	BIK Top	11.0' 10.5'
324+00	BIK Top.	10.5' 11.0'
322+00	BIK Top	10.0' 11.0'
321+06	Drive.	
320+00	BIK Top	9.5' 11.0'
318+00	BIK Top	9.5' 11.0'
317+49	Drive.	

20 Posts
With Cable

Stop
Sign
Ahead.

5 Posts
With Cable
Stop
Sign.

St.
Sign.



13 Posts
With Cable

6 Posts
With Cable

24.0' Tractors With Lugs
Prohibited.

58.0'

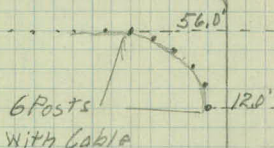
Edgerton

20.0'

Concrete

Pavement.

St.



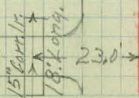
27.5' Stop
Sign.

21.5' Stop
Sign
Ahead.

Drive.

Drive.

Drive.



366+06.32 & Arcade

St.

365+75

Sign

365+38 Sign

364+16 Drive

364+00 BIK Top 8.0' 14.0'

362+00 BIK Top 8.0' 14.0'

361+96

Sign

360+00 BIK Top 9.0' 13.0'

358+00 BIK Top 9.0' 13.0'

356+48 Drive

356+00 BIK Top 10.0' 12.0'

355+00

Drive

354+00 BIK Top 9.0' 12.5'

352+00 BIK Top 8.0' 13.5'

350+00 BIK Top 7.0' 14.0'

348+00 BIK Top 7.0' 14.5'

346+00 BIK Top 7.0' 14.0'

345+40 Drive

345+25 Drive

344+55

Drive

344+00 BIK Top 7.5' 15.0'

343+34 Drive

Arcade

BIK

Top.

St.

Tractors With Lugs
Prohibited • 19.0'

22.0' • Stop
Sign

12.0' • Stop
Sign
Ahead

Drive.

Drive.

Drive.

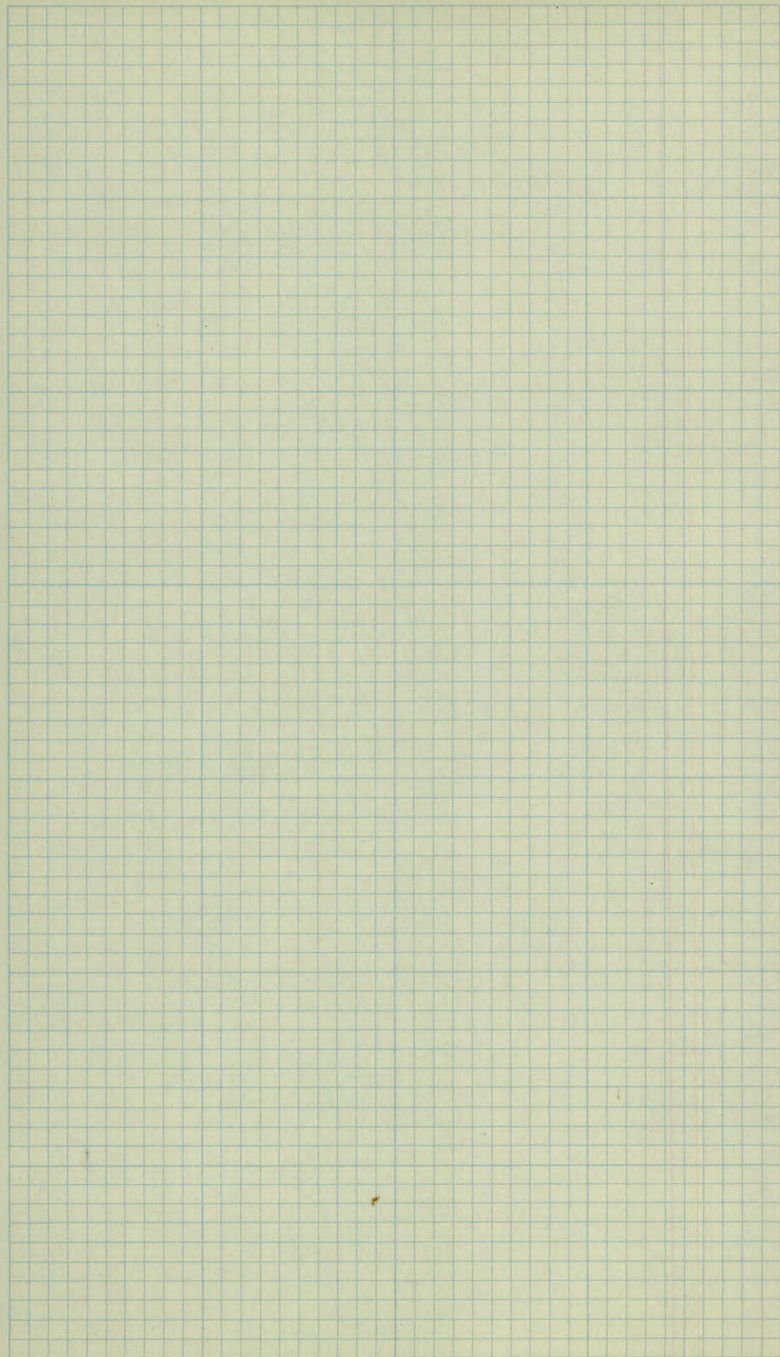
Drive.

← 25.0'

12' Cor. R.
4 ft. Long

Drive

Drive.



Topography Notes
County Road "B"
Highway "61" to
East County Line.

Gallagher
VanNoss
Higgins.

20+00 BIK. Top.	11.0'	11.0'
18+35 Drive		
18+00 BIK. Top.	10.5'	10.5'
16+88 End Guard Posts	10.5'	10.5'
16+00 BIK. Top.	10.5'	11.0'
14+00 BIK. Top.	11.0'	11.5'
13+04 Begin Guard Posts		
12+00 BIK. Top.	12.0'	10.5'
11+90		Drive
10+75 Drive		
10+00 BIK. Top.	12.0'	10.5'
8+26 Drive.		
8+00 BIK. Top.	11.5'	9.5'
7+52		Street.
6+00 BIK. Top.	11.0'	8.0'
5+42 Drive.		
4+00 BIK. Top.	11.5'	10.0'
3+36 Drive		
2+80		Sign.
2+40	Culvert	
2+00 BIK. Top.	11.0'	9.5'
1+30 Sign		
1+24		Sign.
0+83 Drive		
0+37		DRIVE
0+10		ST. Sign.
0+00 & Highway		"61"

Drive

33 Posts
With Cable

15" Core. Lr.
20.0' Long
21.0'

15.0'

14.0'

DRIVE

Drive.

15" Core. Lr.
20.0' Long
21.0'

27.0'

Drive.

12" Core. Lr.
20.0' Long
21.0'

Drive
Cross
Road

21.0'

22" Concrete

55.5' Long

Stop
Sign. 16.0'

Drive

16.0' • Tractors with 2 ugs
Prohibited

DRIVE

52.0' • St. Sign.

32+16 Drive

Drive.

32+00 BIK Top 11.0' 10.5'

31+96 End Guard Posts

31+96 Sign

31+05.76 BIK Top 10.0' 12.0'

31+00

Sign

30+50 BIK Top. 10.0' 12.0'

30+00 BIK Top 10.5' 11.0'

29+50 BIK Top 11.0' 9.5'

29+13

Sign.

29+02 Begin Guard Posts

29+00 BIK Top 11.0' 10.00'

28+75.86 & Phalen

Ave.

28+50 BIK Top. 11.0' 11.0'

28+43

Sign

28+00 BIK Top. 11.0' 10.0'

27+50 BIK Top. 11.0' 10.5'

27+00 BIK Top. 11.0' 10.0'

26+50 BIK Top 11.5' 10.0'

26+30.04 BIK Top 11.5' 9.5'

26+00 BIK Top. 11.0' 10.0'

25+96

Drive.

25+60

Drive

24+49

Sign

24+27

Drive

24+00 BIK Top 10.5' 10.5'

23+33

Drive

22+17

Road

Road.

Drive

Drive

Cross
Road

26 Posts
with Cable

14.0'

15.0'

15.0'

26.5' R.R. Crossing
Sign.

29.0' St. Sign.

Dirt Top Phalen

26.0' Ave Gravel Top.

26.0' Tractors with Lugs
Prohibited

Drive

26.0' Drive
Cross
Road.

Drive

21.0' Drive

Road

Road.

15" Corrk.
39.0' Long

23.0' 21.0'

26.0' 15" Corrk.
200' Long
26.0' 15" Corrk.
200' Long
21.0' 15" Corrk.
200' Long
21.0' 15" Corrk.
200' Long

48+03 Drive

48+00 BIK Top 8.5' 11.0'

46+00 BIK. Top. 8.0' 11.0'

45+32.35 BIK Top 8.5' 11.0'

44+50 BIK Top 9.0' 11.0'

44+00 BIK. Top. 9.0' 11.0'

43+50 BIK. Top. 8.5' 10.5'

43+06

Drive

43+00 BIK. Top. 8.0' 12.0'

42+97 Road

42+50 BIK. Top. 8.0' 11.5'

42+00 BIK Top 10.5' 11.0'

41+77

End Guard Posts.

41+50 BIK Top 11.0' 11.0'

41+01 Culvert

41+00 BIK 12.0' 10.0'

40+72.35 BIK Top 12.0' 10.0'

40+00 BIK Top. 10.0' 10.5'

39+74

Begin Guard Posts

39+00 End Guard Posts

38+75

End Guard Posts

38+00 BIK Top. 10.5' 11.0'

37+55 Begin Guard Posts

Begin Guard Posts

36+00 BIK Top 10.0' 11.0'

35+51.20 Φ N.P. Tracks

35+35.90 Φ N.P. Tracks

34+00 BIK Top 10.0' 11.0'

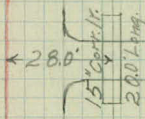
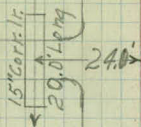
33+46 End Guard Post

32+50

Culvert

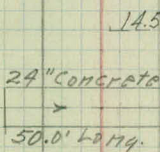
32+27 Begin Guard Posts

Drive.



Drive

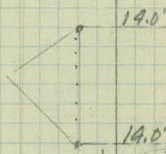
Road



17 Posts with Cable

14.5'

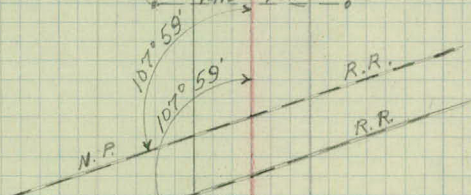
13 Posts with Cable



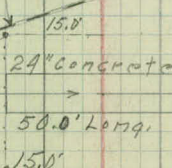
15.0'

11 Post with Cable

15.0'



11 Posts with Cable



75+50 Drive.

75+50

Sign

74+00 BIK Top.

8.5' 12.0'

73+58

8.5' 12.0'

Drive

72+00 BIK. Top.

10.0' 10.5'

71+72

Sign

70+00 BIK Top.

9.5' 10.0'

68+50 End Guard Posts

End Guard Posts

68+00 BIK. Top.

9.5' 10.0'

66+00 BIK. Top.

10.5' 10.0'

65+05

Culvert

65+01 Begin Guard Posts

Begin Guard Posts

64+00 BIK Top.

9.5' 10.5'

62+00 BIK. Top.

9.5' 10.0'

60+90 BIK. Top.

Drive

60+28 Sign

60+00 BIK Top

10.5' 9.5'

58+00 BIK. Top.

11.0' 10.0'

56+98

Sign

56+94

Sign

56+72 4 Hazelwood

Ave.

56+42 Sign.

56+13

Culvert

56+00 BIK. Top

10.0' 9.5'

54+00 BIK. Top.

10.5' 10.5'

52+00 BIK. Top.

10.0' 11.0'

51+56

Drive

50+00 BIK. Top.

10.0' 10.0'

48+98 Drive

Drive

21.0' Stop Sign

← 230' DRIVE

19.0' Cross Road

30 Posts with Cable

24" Concrete

30 Posts with Cable

55.0' Long

14.5' 14.5'

← 230' DRIVE

Cross Road Sign

19.5'

19.5' Tractor with Lugs Prohibited

270' 5T Sign

Black Hazelwood

250' →

Ave. Top.

Tractor with Lugs Prohibited

20.0'

24" Concrete

43.0' Long

Drive

Drive

230' →

84+00 BIK Top	10.0'	10.5'	
83+84 Sign			Sign.
83+62 Sign			
83+38.68 & White Bear Ave			

83+15	Culvert		
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83+04			Sign.
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82+98 Sign			
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82+00 BIK Top	9.0'	12.0'	
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81+63 Drive			
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81+51			Drive
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80+63			Drive
-------	--	--	-------

80+00 BIK Top	10.0'	11.0'	
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79+90			Sign
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79+79			Drive
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78+00 BIK Top	9.5'	11.0'	
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76+40 Sign			
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76+38 Sign			
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76+25	Culvert		
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75+71	Culvert		
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Stop
sign. 19.0'
St. Sign. 29.5'

17.0' Tractors with Lugs
Prohibited

White Bear

20.0'

Concrete

Paving.

Ave

15" Corr. Ir.

40.0' Long.

Tractor with
Lugs Prohibited

20.0'

20.0'

Stop sign.

Drive.

15" Corr. Ir.

23.0' Long.

23.0'

24.0'

15" Corr. Ir.

20.0' Long.

Drive

23.5'

8" x 8" Tile

17.5' Long.

Drive

21.0'

Cross
Road.

22.0'

15" Corr. Ir.

20.0' Long.

Drive

St. Sign. 23.5'

Stop
sign. 22.0'

Prosperity
Blk.

15" Corr. Ir.

40.0' Long.

15" Corr. Ir.

50.0' Long.

154°

Ave Top

110+00 BIK Top	10.5'	9.0'
108+00 BIK Top	10.5'	8.5'
106+00 Drive		

106+00 BIK Top.	10.0'	9.5'
105+45 Drive.		

104+00 BIK Top	9.5'	9.5'
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103+75		Drive.
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102+96 Street		
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102+00 BIK. Top.	10.0'	10.0'
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101+61		Drive.
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100+27 Drive		
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100+00 BIK Top	9.5'	10.5'
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99+43		Drive
-------	--	-------

99+25 Drive.		
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98+03 Drive		
-------------	--	--

98+00 BIK. Top.	8.0'	12.0'
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97+92		Drive
-------	--	-------

96+43 Street.		
---------------	--	--

96+00 BIK. Top.		
-----------------	--	--

95+66 Drive		
-------------	--	--

94+40		Walk.
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94+00 BIK Top	9.0'	10.5'
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93+58		Drive
-------	--	-------

92+00 BIK. Top.	10.0'	10.5'
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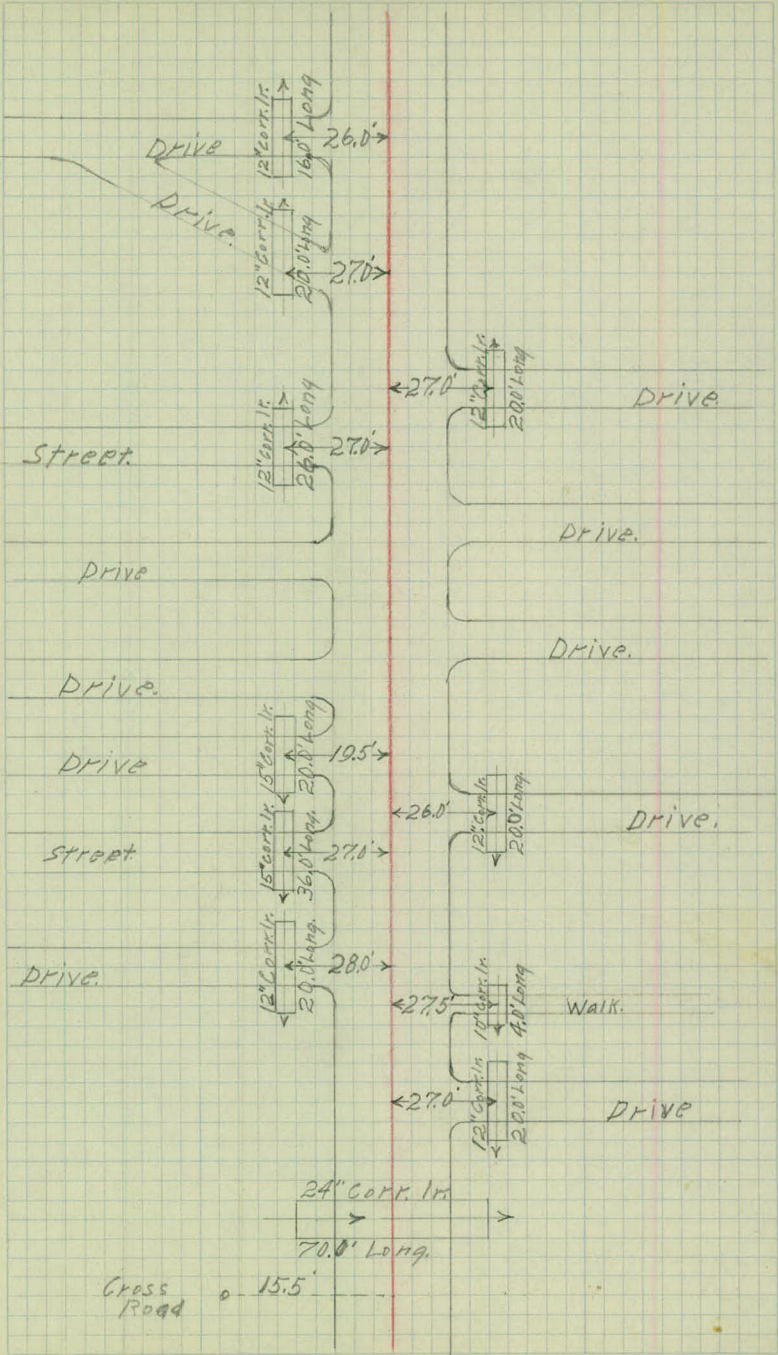
90+00 BIK. Top.	10.0'	10.0'
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88+61		Culvert
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88+00 BIK. Top.	10.5'	10.0'
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86+30 Sign		
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86+00 BIK. Top.	10.0'	10.5'
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132+00 BIK Top.	9.5'	9.0'	
130+00 BIK Top.	10.5'	9.5'	
129+33.05	Electric		R.R.

128+00 BIK Top.	9.5'	9.5'	
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126+48.30	Electric		Tracks
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126+00 BIK Top.	10.0'	8.0'	
124+33	Drive		

124+00 BIK	10.5'	8.5'	
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123+98	Drive		
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122+80			Sign.
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122+56	Street		
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122+00 BIK Top.	10.5'	9.0'	
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120+00 BIK Top.	10.0'	9.0'	
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118+00 BIK Top.	10.5'	9.0'	
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116+04	Morris St.		
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114+00 BIK Top	10.5'	9.0'	
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113+35	Chivert.		
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112+00 BIK Top	10.0'	9.5'	
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111+79			Drive
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Drive

Drive

Street

Morris

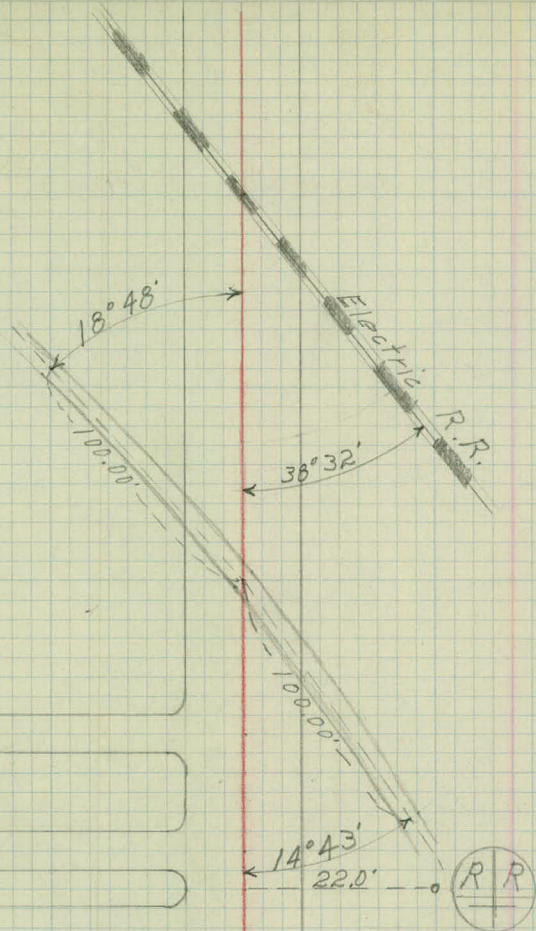
Street

Drive

24" Corr. Lr.
56.0' Long.

26.0'

15' North
2.00' Long.



144+00 BIK Top
143+05 Sign
142+69 Sign.

12.0' 9.5'

142+43

Culvert

142+00.09

~~141+99.68~~ & No St Paul Road

141+29 Drive.

141+13

Sign.

140+60 Drive

140+00 BIK Top.

11.5' 9.0'

138+91 Drive

138+00 BIK Top.

11.0' 9.5'

137+41

Sign.

136+00 BIK Top

10.5' 8.5'

135+78 Drive.

135+44

Drive.

134+38

Culvert

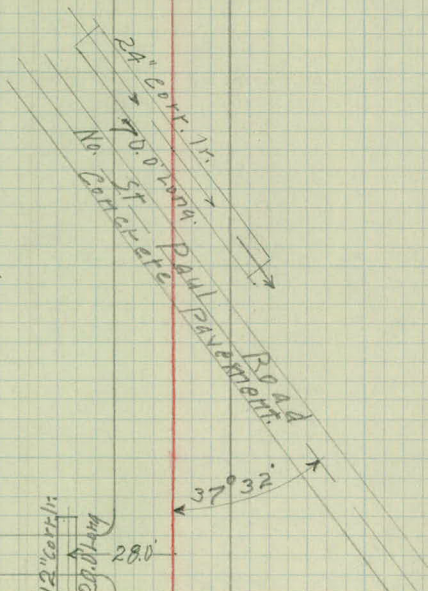
134+00 BIK Top

10.0' 9.0'

132+70 Sign.

Stop Sign. 170'

St. Sign. 27.0'

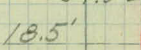
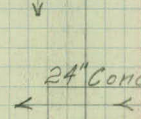
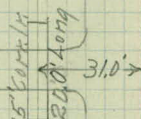
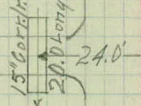
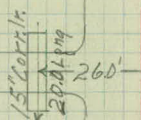
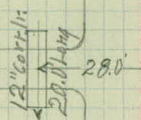


Drive.

Drive

Drive

Drive.



20.0' Stop Sign

23.0' Stop Sign Ahead.

Drive.

$\frac{R}{L}$

18.5'

158+64 Drive.

158+31

Drive

158+00 BIK Top

9.0' 10.0'

157+02

Drive

156+00

10.0' 10.0'

155+29 Pennsylvania

Street

154+00 BIK Top.

11.0' 10.0'

152+93

Drive.

152+00 BIK. Top.

10.5' 10.0'

151+30

Drive

150+48 Drive

150+00 BIK. Top.

10.0' 9.5'

149+82 Drive

148+82

Drive

148+80 Indiana St.

148+00 BIK Top

12.0' 9.0'

146+00 BIK Top

11.0' 9.0'

145+74 Sign.

145+67

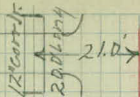
Drive

145+55 Drive.

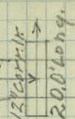
144+83 Drive

144+03 Drive.

Drive

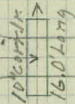


← 20.0'



Drive

← 16.0'

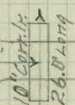


Drive

Pennsylvania

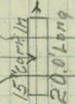
Street

← 23.0'



Drive

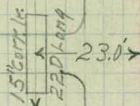
← 23.0'



Drive

Drive

Drive

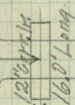


Drive

Indiana St

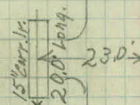
Cross Roads 21.0'

← 24.0'

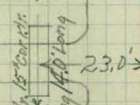


Drive

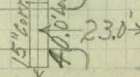
Drive



Drive



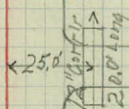
Drive



176+00	9.5' 9.0'	
175+66 Sign		
175+43 Charles		St.
174+82		Drive
174+00 BIK. Top.	9.5	
173+88		Drive.
172+00 BIK. Top.	10.0	
171+64 Drive		
171+16		Drive
171+00 Sign.		
170+00 BIK. Top.	9.5' 9.0'	
169+87		Drive
168+59 Margareta		St.
168+00 BIK. Top.	10.0 8.0'	
166+61		Sign
166+00 BIK Top	10.0' 9.0'	
165+36 Drive		
164+00	9.0' 10.0'	
163+41	CH Vent.	
162+00 BIK Top	9.0' 9.0'	
161+89.07 & Helen		Street.
160+00 BIK. Top.	9.5' 10.0'	
159+52		Drive

St. • 42.0'
Sight.

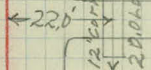
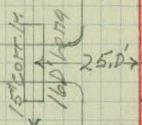
Charles St.



Drive.

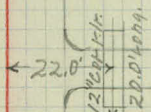
Drive

Drive.



Drive

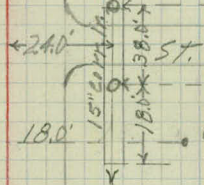
Cross Road • 18.0'



Drive

catch basin

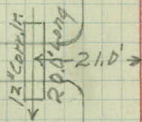
Margaret



catch basin.

Cross Road.

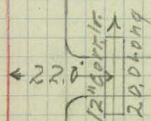
Drive



30" Concrete

55.0' Long.

Helena St



187+99.12 & S.T.H.

#100. East Co Line.

187+80 Sign

187+75

Sign

186+53

Drive.

186+00

10.0' 9.0'

184+65

Sign.

184+19

Culvert.

184+00 BIK Top

9.5' 8.0'

182+76

Drive

182+00 BIK Top.

11.0 8.5'

181+88 Henry St.

181+44

Henry St.

180+00 BIK Top

10.5' 8.0'

178+61 Drive

178+00 BIK Top

9.5' 10.0'

176+22

Drive

S.T.H. BIK

Top. #100

ST. sign 28.0'

25.0' Stop sign.

24.0' 15" Cor. 1/2 24.0' Long.

Drive.

18" Cor. 1/2

21.0' Cross Road.

50.0' Long.

24.0' 15" Cor. 1/2 15" Cor. 1/2 24.0' Long. 24.0' Long.

Henry

ST.

27.0'

Henry ST

Drive.

12" Cor. 1/2 24.0' Long

22.0'

22.0'

12" Cor. 1/2 24.0' Long

Drive.

