

Bk. 50 Dr. 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan Survey

Short Str.
From Portland Ave To Ea. Co. Line

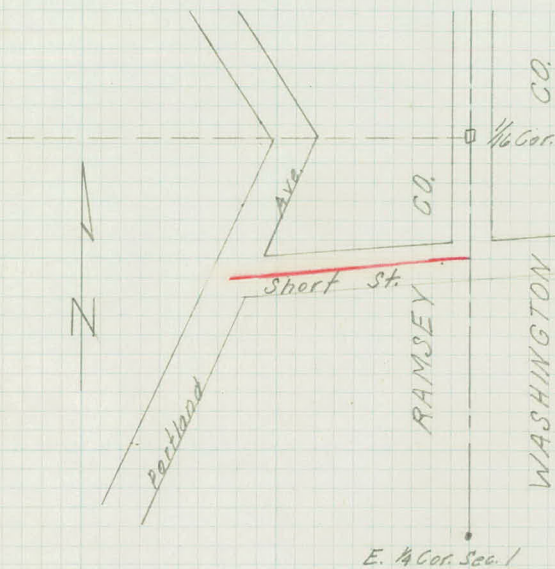
Road Acc't. No.

Date Filed 6-1-41

File

600811

PLAN SURVEY
SHORT ST.
Portland Ave. to E. Co. Line



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Align - 1-2

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Alignment

$\frac{1}{2}$ of Short St survey is $\frac{1}{2}$ of road in
Washington Co. produced back in Ramsey Co.

Sta	Point	Δ Lt.	Δ Rt.
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3	+03.34 = E. Co. Line		
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0	+00 = E. Portland Ave. = sta 53+57.44		
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1-30-41

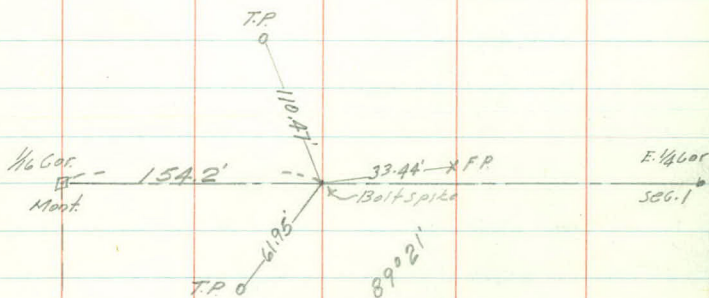
2

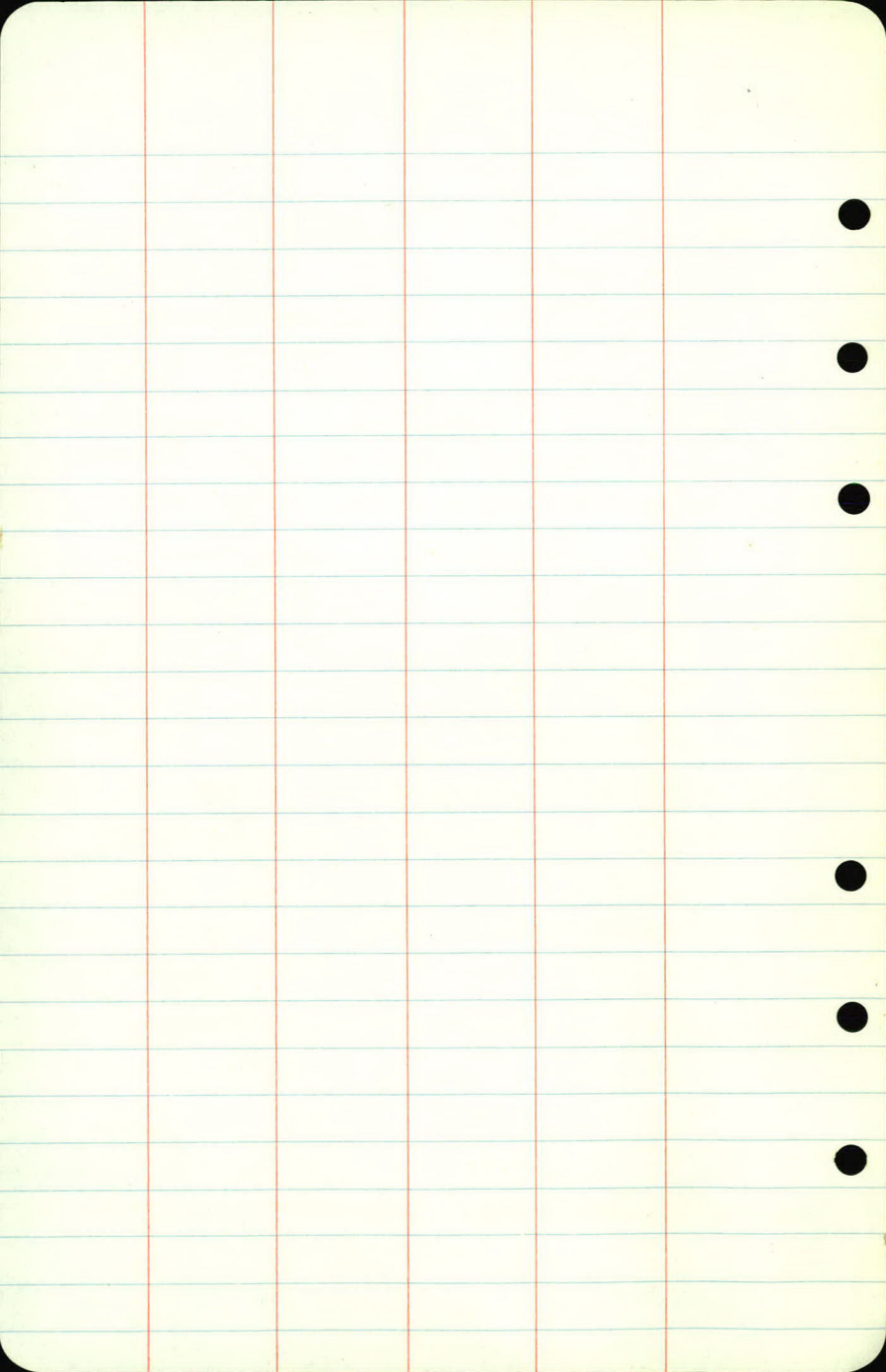
K.A.

L.G.

M.B.

C.N.





Topography

13' 13'

+50- 13' 13'

3 +03.3-8.15' Wide Road

13'

+05-Fc-27' Fc Cor-34'

11'

+92-Fc-12'

+87-Δ in Fc-45'

+75-809 Fc-26'

+48-T.P-29'

2

16'-00

+15-PP-20'

1

21'-3'

+86-T.P-27'

+60-21'-4'

+34-End Rod-1'

+29-End Rod-21'

+15-809 Rod-31'

+41-T.P-8'

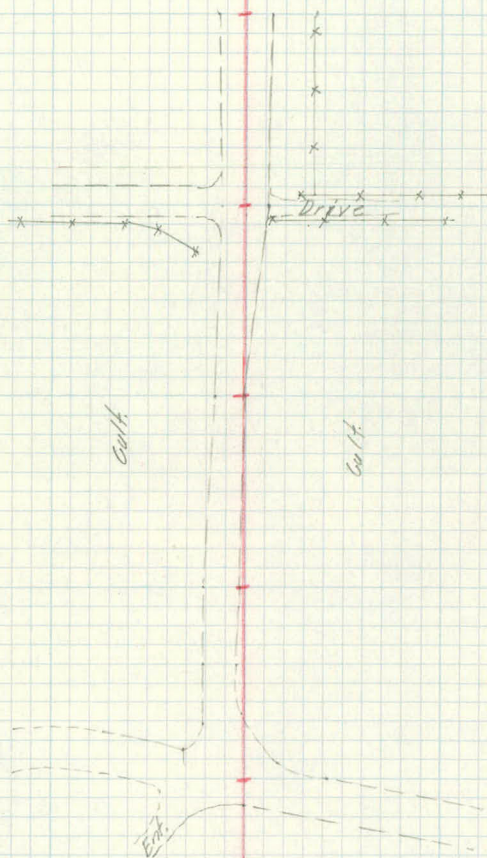
+26-PP-16'

17 +08-809 Rod

42'

0+00

0-14-Road-00





X Sections

Sta	+	π	-	Elev.
B.M.	0.34	939.77		(939.43)
0	+00			
	+30			
	+60			
1				
	+50			
	+77			
2				
	+50			
3				
	+03.34			
	+50			
B.M.		0.35	939.42	(939.43)

1-31-41
K.H.
L.G.
M.B.
C.N.

6

Lt.

K

Rt

Top N.E. Cor. of Floor of Parth on Ho. W. of Portland Ave. at Short St.

76

$$\frac{67}{50} \frac{70}{33} \frac{61}{23} \frac{69}{20} \frac{74}{11} \frac{79}{3} \frac{68}{15} \frac{73}{30} \frac{84}{50} \frac{79}{50}$$

$$\frac{61}{50} \frac{66}{33} \frac{64}{23} \frac{72}{21} \frac{74}{3} \frac{75}{3} \frac{77}{13} \frac{90}{29} \frac{98}{50} \frac{96}{50}$$

$$\frac{51}{50} \frac{57}{33} \frac{61}{22} \frac{68}{21} \frac{73}{3} \frac{81}{14} \frac{97}{30} \frac{104}{50} \frac{116}{50}$$

$$\frac{48}{50} \frac{43}{43} \frac{49}{26} \frac{55}{21} \frac{63}{19} \frac{67}{6} \frac{75}{23} \frac{97}{44} \frac{116}{50} \frac{118}{50}$$

$$\frac{46}{50} \frac{47}{39} \frac{54}{22} \frac{67}{18} \frac{65}{8} \frac{69}{7} \frac{72}{27} \frac{92}{50} \frac{109}{50}$$

$$\frac{57}{50} \frac{56}{37} \frac{63}{21} \frac{76}{19} \frac{73}{8} \frac{80}{7} \frac{74}{17} \frac{80}{36} \frac{97}{50} \frac{104}{50}$$

$$\frac{88}{50} \frac{84}{33} \frac{84}{19} \frac{106}{15} \frac{103}{3} \frac{102}{9} \frac{99}{6} \frac{86}{20} \frac{83}{39} \frac{94}{50} \frac{103}{50}$$

Sta. 4.800

$$\frac{110}{50} \frac{116}{25} \frac{114}{11} \frac{117}{22} \frac{127}{43} \frac{137}{50} \frac{139}{50}$$

4+00 13.1

$$\frac{82}{150} \frac{98}{100} \frac{110}{50} \frac{116}{25} \frac{115}{11} \frac{117}{22} \frac{127}{43} \frac{137}{50} \frac{139}{50}$$

+50 13.7

$$\frac{148}{50} \frac{153}{24} \frac{161}{22} \frac{161}{19.0} \frac{124}{13} \frac{123}{73} \frac{127}{20} \frac{161}{27} \frac{175}{29} \frac{164}{50} \frac{164}{50}$$

5+00 14.3

+50 14.5

