

Bk 67 - Dr. 9

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLAN

Survey

WALNUT ST.

From Co. Rd. "A2" To Co. Rd. "B"

Road Acc't. No. 67

Date Filed 11-8-29

File Rose Twp

TRANSIT NOTES

WALNUT
ST.

ROSE TWP

FOR PATITION

$\Delta L + \Delta A$

+16.79 P.T. $\sqrt{10^{\circ}43'5''}$

11 $9^{\circ}53'$

+50 $7^{\circ}23'$

+10.93 P.I.

10 $4^{\circ}53'$

+50 $2^{\circ}23'$

9+02.29 P.C. 134.89

+65.39 P.T.

$\sqrt{10^{\circ}45'}$

+50

$9^{\circ}59'$

$7^{\circ}29'$

7

+59.3 P.I.

+50

$4^{\circ}59'$

6

$\sqrt{2^{\circ}29'}$

5+50.38 P.C.

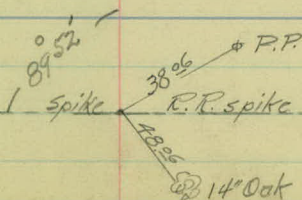
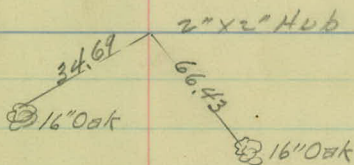
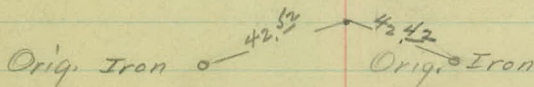
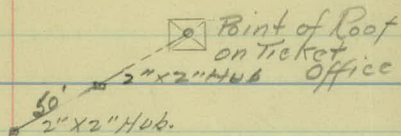
$$\begin{cases} \Delta = 21^{\circ}27' \\ D = 10^{\circ} \\ T = 108.66 \\ L = 214.5 \\ R = 573.69 \end{cases}$$

$$\begin{cases} \Delta 21^{\circ}30' \\ D = 10^{\circ} \\ T 108.92 \\ L 215.0 \\ R 573.69 \end{cases}$$

2+77.84 P.O.T.

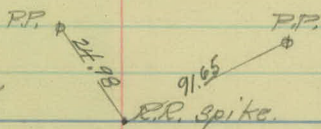
0+00

£(Broadway) Co. Rd. A₂



26+ 52.65 10/29/31
26+ 53.02

£ Co. Rd. "B"



Sta. + H.I. - Elev

310.29

0+00 $\angle$ Co Rd. R. 3 305.20

Lt

E

Rt

R.R. spike in P.P. 75' West Sta. 0+20
10" Oak 27' Lt N. 27+00

Sta + H.I. - Elev.

WALNUT ST.

5717. MONT. = 0700.

			H.I.
0700	Co. ROAD "B" E.	100.0	109.20

0760		99.5	109.1
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2700		98.6	109.2
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3750		98.1	105.8
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5700		98.5	105.4
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6700		98.8	105.5
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7750		99.6	112.1
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9700		100.3	112.1
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10700		100.7	112.0
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11700		101.0	112.3
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TOP OF E. RAIL

LEFT

$$\begin{array}{r}
 4.5 \quad 6.9 \quad 7.9 \quad 8.6 \quad 7.20 \\
 800 \quad 600 \quad 400 \quad 200 \quad -35
 \end{array}$$

TOP OF E. RAIL

Q. PRO. RD.

$$\begin{array}{r}
 14.0 \quad 2.0 \quad 2.0 \quad 5.2 \quad 12.9 \quad 7.60 \\
 800 \quad 625 \quad 400 \quad 200 \quad 60 \quad -48
 \end{array}$$

Q. PRO. ROAD

$$\begin{array}{r}
 12.3 \quad 4.6 \quad 7.2 \quad 8.4 \quad 18.6 \quad 22.6 \quad 10.60 \\
 800 \quad 600 \quad 400 \quad 300 \quad 125 \quad 60 \quad -75
 \end{array}$$

Q. PRO. RD.

$$\begin{array}{r}
 15.0 \quad 0.0 \quad 7.6 \quad 13.6 \quad 25.0 \quad 25.0 \quad 18.3 \quad 7.70 \\
 800 \quad 700 \quad 600 \quad 300 \quad 175 \quad 25 \quad -80 \quad -100
 \end{array}$$

Q. PRO. RD.

$$\begin{array}{r}
 15.0 \quad 12.0 \quad 11.0 \quad 3.2 \quad 3.7 \quad 10.2 \quad 8.7 \quad 17.7 \quad 17.8 \quad 6.90 \\
 800 \quad 780 \quad 750 \quad 700 \quad 675 \quad 300 \quad 300 \quad 160 \quad 0.0 \quad -110
 \end{array}$$

$$\begin{array}{r}
 14.8 \quad 7.6 \quad 4.1 \quad 3.2 \quad 10.0 \quad 6.2 \quad 13.1 \quad 5.5 \quad 6.70 \\
 800 \quad 600 \quad 500 \quad 475 \quad 400 \quad 300 \quad 200 \quad 50 \quad -110
 \end{array}$$

$$\begin{array}{r}
 21.0 \quad 14.0 \quad 10.2 \quad 3.3 \quad 13.0 \quad 15.5 \quad 8.8 \quad 12.5 \\
 800 \quad 600 \quad 500 \quad 425 \quad 300 \quad 200 \quad 0.0 \quad -110
 \end{array}$$

$$\begin{array}{r}
 18.5 \quad 16.5 \quad 16.5 \quad 14.5 \quad 8.0 \quad 6.0 \quad 14.5 \quad 7.0 \quad 3.5 \quad 0.5 \quad 11.8 \\
 800 \quad 700 \quad 600 \quad 555 \quad 500 \quad 570 \quad 250 \quad 100 \quad 50 \quad 0.0 \quad -115
 \end{array}$$

$$\begin{array}{r}
 18.0 \quad 18.0 \quad 16.0 \quad 6.4 \quad 12.6 \quad 2.4 \quad 3.0 \quad 5.3 \quad 11.3 \\
 800 \quad 700 \quad 600 \quad 450 \quad 300 \quad 140 \quad 100 \quad 0.0 \quad -115
 \end{array}$$

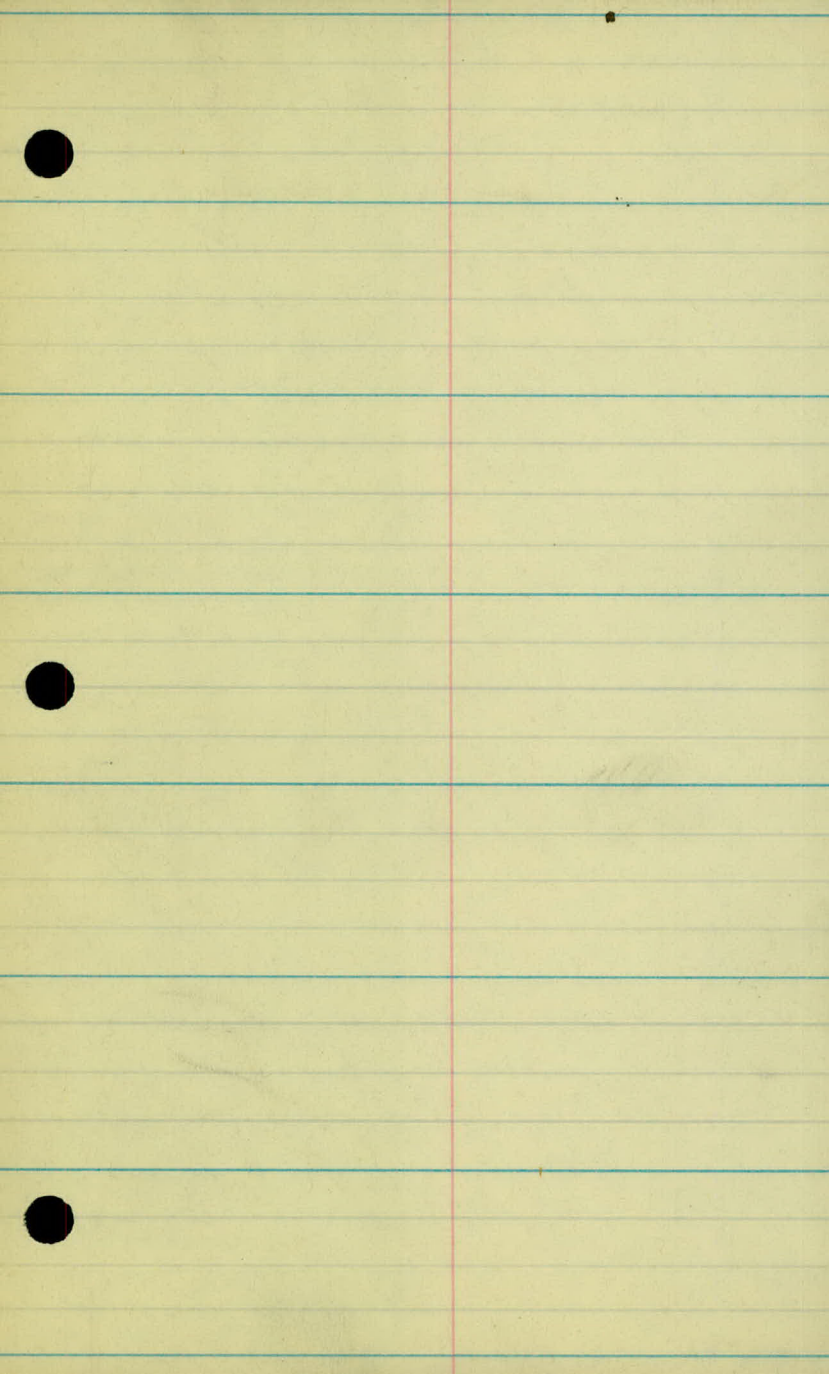
$$\begin{array}{r}
 22.5 \quad 21.0 \quad 15.5 \quad 2.0 \quad 12.0 \quad 7.4 \quad 7.8 \quad 11.3 \\
 800 \quad 700 \quad 600 \quad 450 \quad 300 \quad 100 \quad 0.0 \quad -115
 \end{array}$$

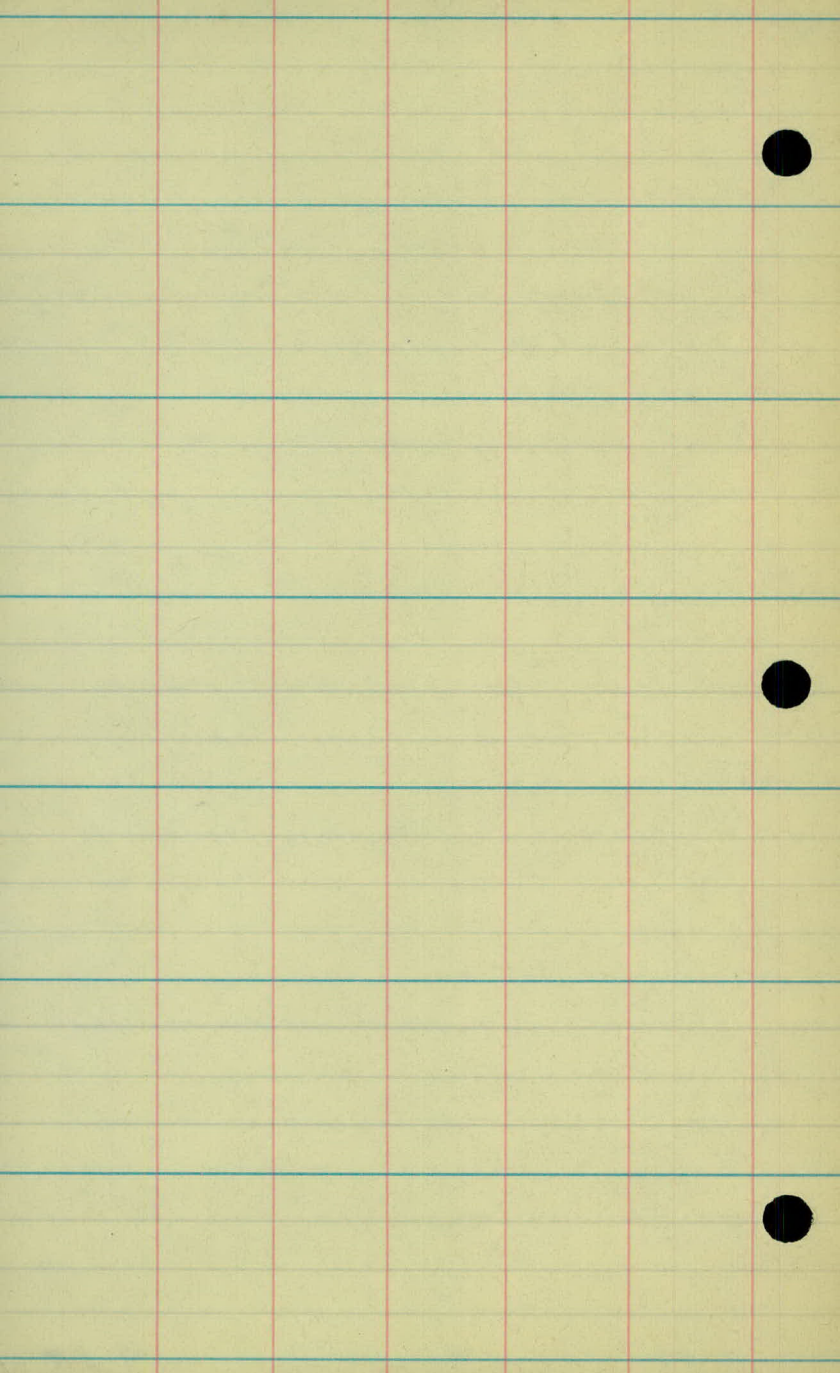
H. I.

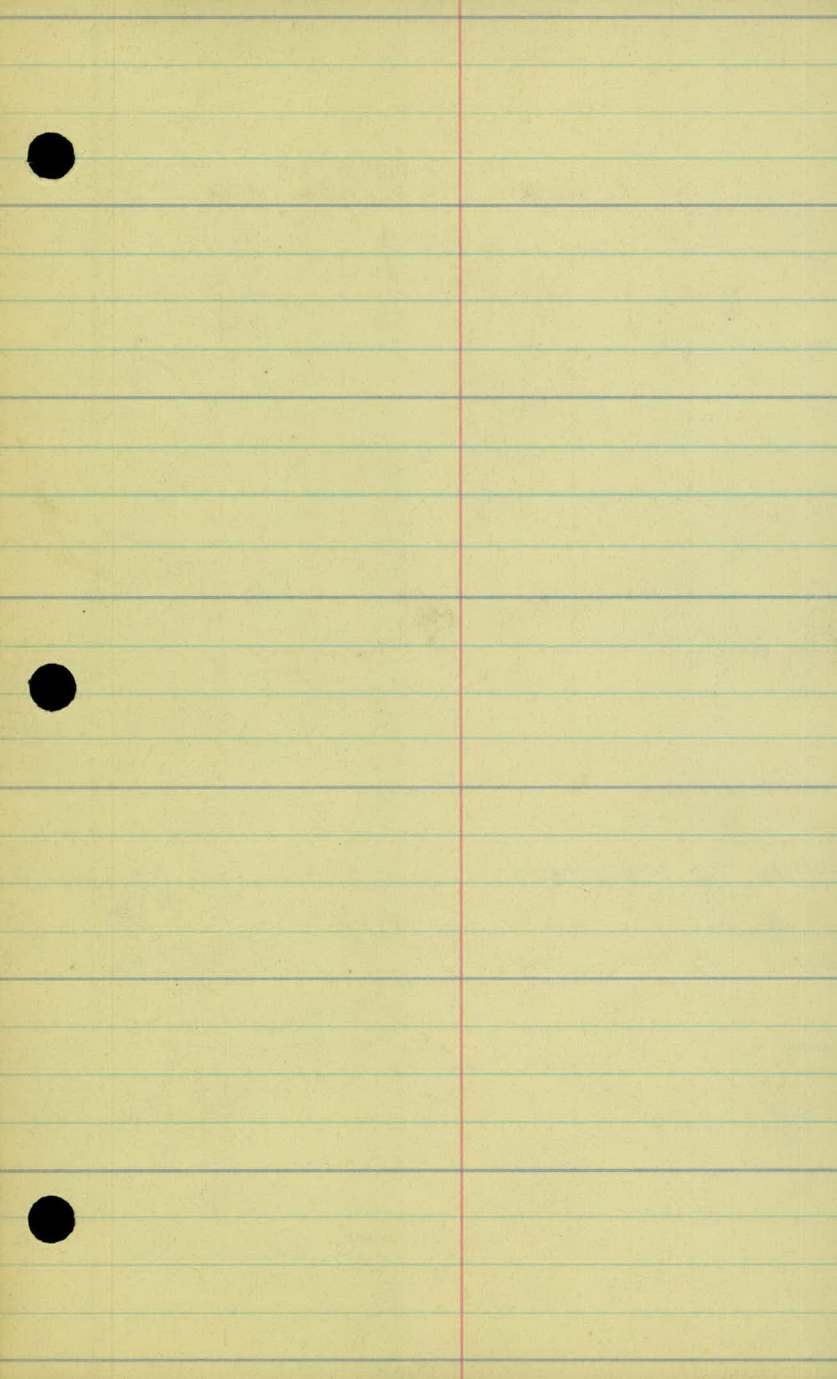
TRACK LEVELS

TOP OF EAST RAIL.

11+00	103.30	2.3	101.0
10+00		2.6	100.7
9+00		3.0	100.3
7+50		3.7	99.6
6+00		4.5	98.8
5+00		4.8	98.5
3+50		5.2	98.1
2+00		4.7	98.6
0+60		3.8	99.5
0+00		3.3	100.0







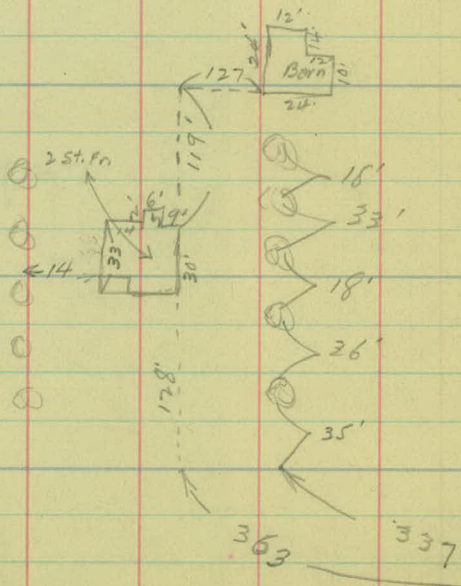
4

3

2

1+00

0+00



4

F 53' 2

Re. 18 24.

3

+29-T.P. 48'

Base line

F32

 $R_d = 5 \text{ Lt.}$

F10

1

0+80 = Bec F/line 8

 $0+80=15^{\circ} \text{ } 03K \text{ } 8'$

0468 T.P. 13'

0

1

10

25 N 1010 3
1110 12

11

10

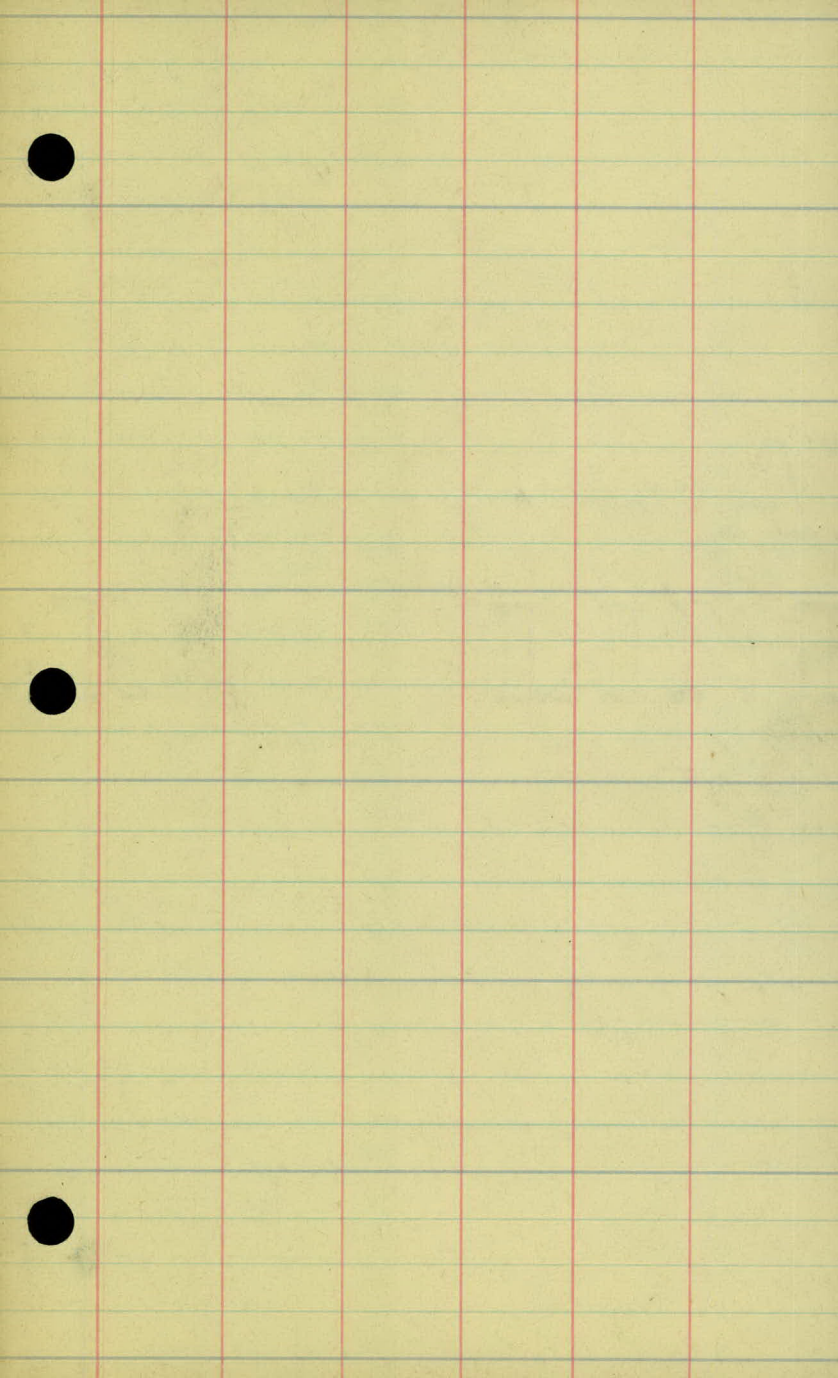
9

8

7

6

5



1701 ft.

120 Cor Woods

0

0

+40 Edge of hole.

94001 Towers - 80 + 120 ft.

8-32

111111

+75 Pothole.

+23 E.P. 27'

Rd = 31'

+57 Steel H. Tower 11'



+36 E.P. 27'

Rd 30

+05 H.P. 0244' Rd = 33'

□ □ ^{14'} +65 2-Towers 80' + 120'

+60 E.P. 27'

Waste land.

± Rd. 34'

± Rd 32' Lt.

+75 E.P. 27'

n' □ n' +42 Tower mast 13'

Rd 28' Lt.

