

Book 12, Dr. 11

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

_____ Plan _____ Survey

WALNUT ST.

From Larpenteur To Spring St.

Road Acc't. No. 34-R22

Date Filed 7-17-34

File _____

Very Warm.

7-17-34

{ Weber
Wilk
Stienman
Bell

(TRANSIT NOTES)

Walnut Street
Larpenteur To Spring St.

34-R 22

13+17.⁸⁰ Spike £ Spring St.

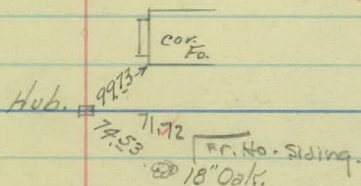
6+58.⁹⁰ £ Lone St.

3+32.⁷⁴ P.O.T.

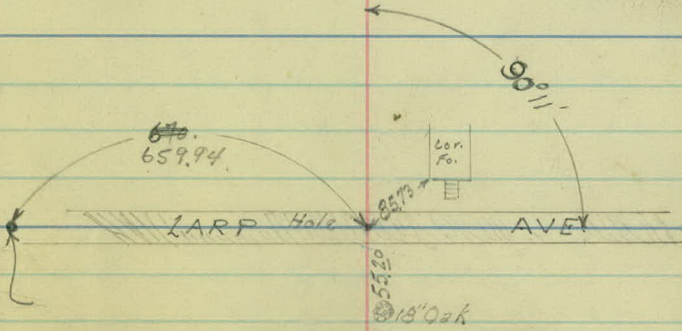
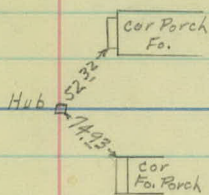
0+00

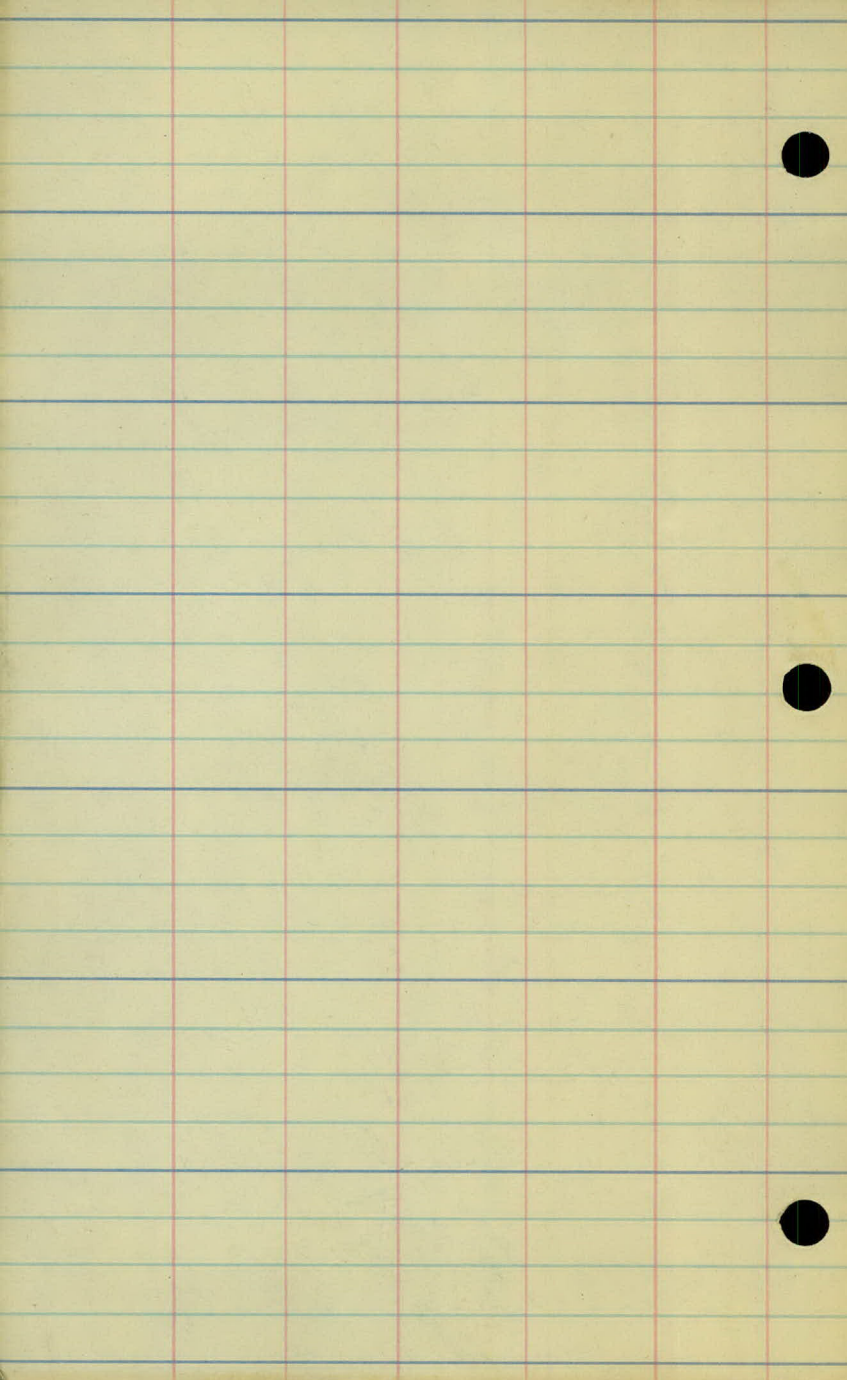
659.11

1388.24



Spk & Lone St.





Topog Notes
Walnut St
Lorp Ave To Spring St.

5

4

3

2

1

0+00

+50 & Rd 9'

& Rd 5'

+68'-24" Stump on &

+11-15" Stump 1'

+61-15" Stump 3'

+95-18" Stump 5'

+77-34" Stump 3.5'

+31' Cor. Gordon 26'

+78 Int Rd &
+50 & Rd 10'

& Rd 20'

& Rd 14'

+18 Pr. Dr.
& Rd 18'

+75 Appr. & Alley
+54 Pr. Dr.
+50 & Rd 15'

+18-15" Oak 31'
& Rd 13'

+50 & Rd 12'

+21 T.P. 26'
& Traveled Rd 11'

Pasture

Platted

Pasture

Platted

11

10

9

8

7

6

£ Rd 30

+50 £ Rd 31'

+28'-20" Stump 1'
£ Rd 31'

+50 £ Rd 26'

£ Rd 18'

+50 £ Rd 15'

£ Rd 15'

+50 £ Rd 16'

£ Rd 16'

+58.9 £ Lone St. Rd 16' Lt.

£ Rd 10'

Pasture

Pasture

Plotted

Plotted

+20-24" Stump £

+94 Pr. Dr.

+70-15" Stump 2

+65-6" Stump 2'

+12 Pr. Dr.

+50 Pr. Dr.

+34-18" Stump 1'

+29 Cor. Garden 30'

13

12

+50 ± Rd 15'

~~+50 ± Rd 15'~~

+80

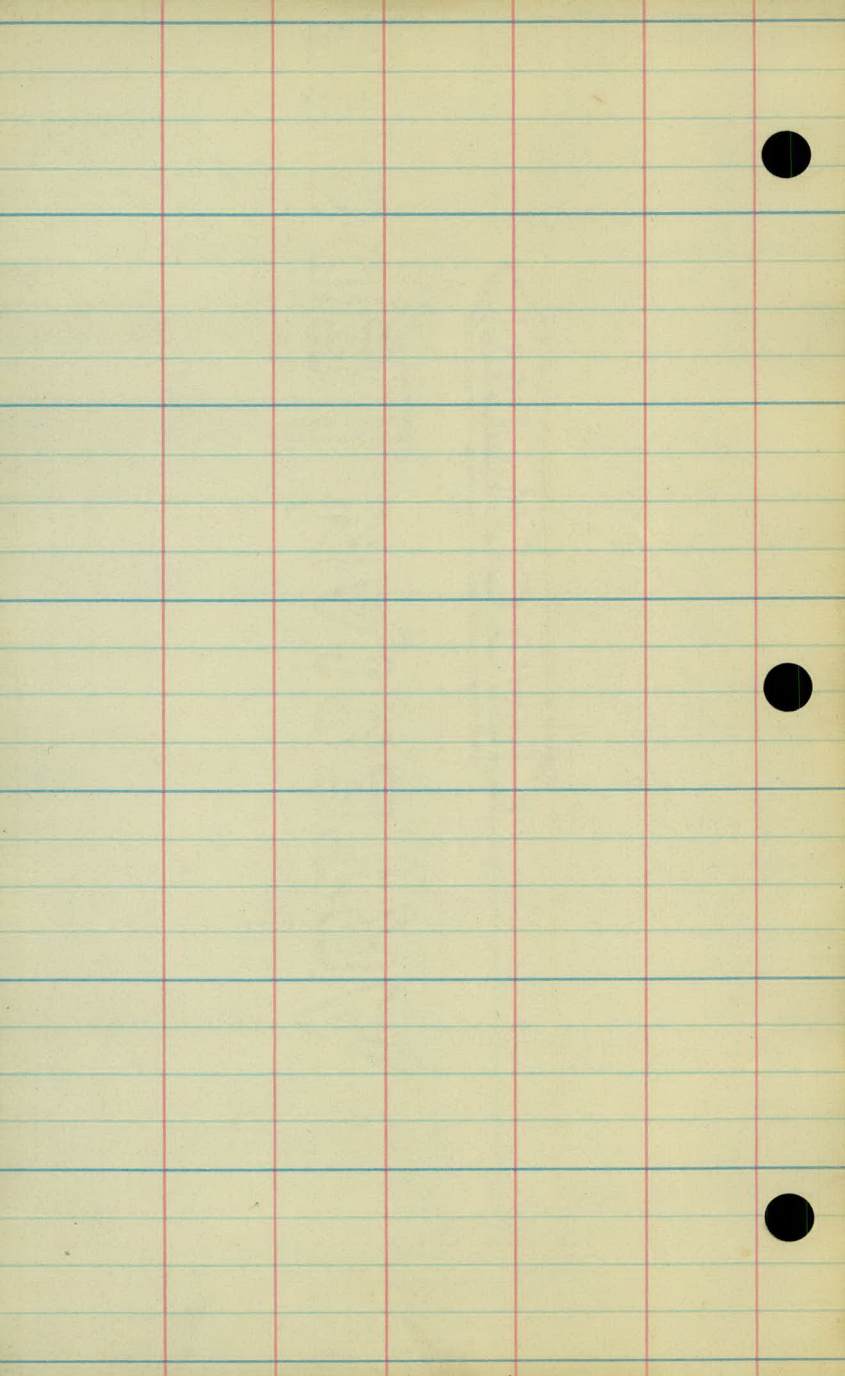
+80

Plotted

+57-30 Stump 2'

+34-12 Stump 4'

~~#5~~



X Sections
Walnut St 0+00 To 13+17.⁸⁰

Labor Very Warm		7-18-34	Webster Mike Stegman Coll.
Station	+ Hl. ✓	-	Elev.
B.M.	8.22	951.96	943.74
0+00	£ Pav.		41.1 ✓
+10	N. Edge Pav.		41.1 ✓
+15			41.4.
+23			41.1.
+50			40.3.
1			43.3.
+50			47.3.
+70			49.7.
+79		✓	50.1. ✓
T.P.	1079	962.15	0.60 951.36
2			53.2.
+50			55.5.
3			55.4.
+50			55.0.

Left

L

Right

Spk in R.P. 12' R 0-15

$$\frac{11.7}{30} \quad 10.9 \quad \frac{10.1}{30}$$

$$\frac{11.7}{30} \quad 10.9 \quad \frac{10.1}{30}$$

$$\frac{11.8}{30} \quad \frac{11.2}{6} \quad 10.6 \quad \frac{9.9}{14} \quad \frac{10.5}{25} \quad \frac{10.0}{36}$$

$$\frac{13.9}{30} \quad \frac{12.3}{6} \quad \frac{10.9}{3} \quad 10.9 \quad \frac{10.2}{6} \quad \frac{10.0}{15} \quad \frac{10.3}{20} \quad \frac{11.5}{24} \quad \frac{11.5}{30}$$

$$\frac{13.4}{30} \quad \frac{13.0}{11} \quad 11.7 \quad \frac{10.1}{5} \quad \frac{10.0}{18} \quad \frac{10.9}{30}$$

$$\frac{11.2}{30} \quad \frac{9.4}{5} \quad 8.1 \quad \frac{8.0}{6} \quad \frac{8.1}{21} \quad \frac{8.6}{30}$$

$$\frac{7.9}{30} \quad \frac{6.4}{17} \quad 4.7 \quad \frac{4.6}{3} \quad \frac{3.5}{9} \quad \frac{3.7}{30}$$

$$\frac{5.6}{30} \quad \frac{4.7}{16} \quad \frac{2.6}{7} \quad 2.3 \quad \frac{2.8}{1} \quad \frac{2.0}{7} \quad \frac{2.0}{15} \quad \frac{0.9}{30}$$

$$\frac{2.5}{30} \quad \frac{2.0}{11} \quad \frac{1.0}{1} \quad 1.9 \quad \frac{1.3}{7} \quad \frac{0.5}{30}$$

$$\frac{11.4}{30} \quad \frac{10.6}{17} \quad \frac{9.0}{5} \quad 9.0 \quad \frac{10.3}{2} \quad \frac{9.7}{8} \quad \frac{9.2}{26} \quad \frac{8.6}{30}$$

$$\frac{10.0}{30} \quad \frac{9.7}{24} \quad \frac{7.7}{15} \quad 6.7 \quad \frac{7.1}{3} \quad \frac{7.3}{13} \quad \frac{6.6}{26} \quad \frac{4.8}{30}$$

$$\frac{9.2}{30} \quad \frac{9.0}{13} \quad 6.8 \quad \frac{6.7}{16} \quad \frac{5.9}{30}$$

$$\frac{8.8}{30} \quad \frac{7.5}{22} \quad 7.2 \quad \frac{7.0}{20} \quad \frac{5.3}{30}$$

✓
962.15

4

54.3.

+25

53.3.

+70

57.0.

5

57.7.

+50

58.8.

6

957.17

58.8.

+32

58.0.

+38

58.1.

+44

57.8.

+58² L Ione

57.5.

+72

57.3.

+77

57.1.

7

56.3.

LEFT $\neq$ RIGHT.

$$\frac{9.4}{30} \cdot \frac{8.9}{17} \cdot 7.9 \cdot \frac{7.7}{8} \cdot \frac{7.0}{30}$$

$$\frac{9.4}{30} \cdot \frac{8.4}{16} \cdot 8.9 \cdot \frac{7.8}{5} \cdot \frac{7.2}{11} \cdot \frac{6.8}{30}$$

$$\frac{5.9}{30} \cdot \frac{4.8}{6} \cdot 5.2 \cdot \frac{5.7}{8} \cdot \frac{5.3}{12} \cdot \frac{5.0}{30}$$

$$\frac{5.3}{30} \cdot \frac{5.0}{18} \cdot 4.5 \cdot \frac{4.2}{15} \cdot \frac{3.7}{28} \cdot \frac{2.6}{32}$$

$$\frac{3.4}{30} \cdot \frac{3.6}{17} \cdot 3.4 \cdot \frac{3.2}{15} \cdot \frac{3.0}{30}$$

$$\frac{3.7}{30} \cdot \frac{3.5}{19} \cdot 3.4 \cdot \frac{3.4}{13} \cdot \frac{3.5}{30}$$

$$\frac{3.8}{30} \cdot \frac{3.5}{11} \cdot \frac{2.8}{6} \cdot \frac{3.8}{4} \cdot 4.2 \cdot \frac{4.1}{15} \cdot \frac{3.7}{30}$$

$$\frac{3.8}{30} \cdot \frac{3.5}{9} \cdot 4.1 \cdot \frac{4.7}{4} \cdot \frac{5.0}{19} \cdot \frac{6.8}{30}$$

$$\frac{4.0}{30} \cdot \frac{3.6}{12} \cdot 4.4 \cdot \frac{4.9}{9} \cdot \frac{5.2}{30}$$

$$\frac{4.5}{30} \cdot \frac{4.2}{13} \cdot 4.7 \cdot \frac{5.0}{30}$$

$$\frac{5.4}{30} \cdot \frac{4.6}{10} \cdot 4.9 \cdot \frac{5.1}{30}$$

$$\frac{5.7}{30} \cdot \frac{5.1}{9} \cdot 5.1 \cdot \frac{5.2}{17} \cdot \frac{7.0}{30}$$

$$\frac{7.0}{30} \cdot \frac{6.5}{11} \cdot 5.9 \cdot \frac{6.2}{14} \cdot \frac{7.3}{30}$$

STATION + H ✓
962.15

+50 54.7.

8 53.0.

T.P. 8.58 953.57
+50 ~~4.76 95833~~ ✓ 51.3.
4.76 95833 8.58 95357

9 52.1.

+50 53.0.

10 53.5.

+50 53.5.

11 53.6.

+50 53.8.

12 55.1.

B.M. 1.11 957.22 957.17
+50 ✓ 57.3.

B.M. 5.33 962.50 1.11 957.22 957.17

13 59.0.

+178 ✓ 59.6.

B.M. 5.33 957.17

VERY WARM

LEFT * RIGHT

$\frac{88}{30}$ $\frac{82}{24}$ $\frac{79}{12}$ 7.5 $\frac{78}{19}$ $\frac{75}{30}$

$\frac{108}{30}$ $\frac{102}{26}$ $\frac{98}{11}$ 9.2 $\frac{93}{19}$ $\frac{91}{30}$

$\frac{124}{30}$ $\frac{115}{21}$ 10.9 $\frac{108}{16}$ $\frac{101}{30}$

$\frac{80}{30}$ $\frac{75}{26}$ $\frac{66}{13}$ 6.2 $\frac{59}{20}$ $\frac{61}{30}$

$\frac{64}{30}$ $\frac{57}{17}$ 5.3 $\frac{48}{15}$ $\frac{44}{30}$

$\frac{57}{30}$ $\frac{53}{19}$ 4.8 $\frac{39}{16}$ $\frac{38}{30}$

$\frac{60}{30}$ $\frac{57}{15}$ 4.8 $\frac{44}{15}$ $\frac{47}{30}$

$\frac{55}{30}$ $\frac{53}{13}$ 4.7 $\frac{46}{19}$ $\frac{42}{30}$

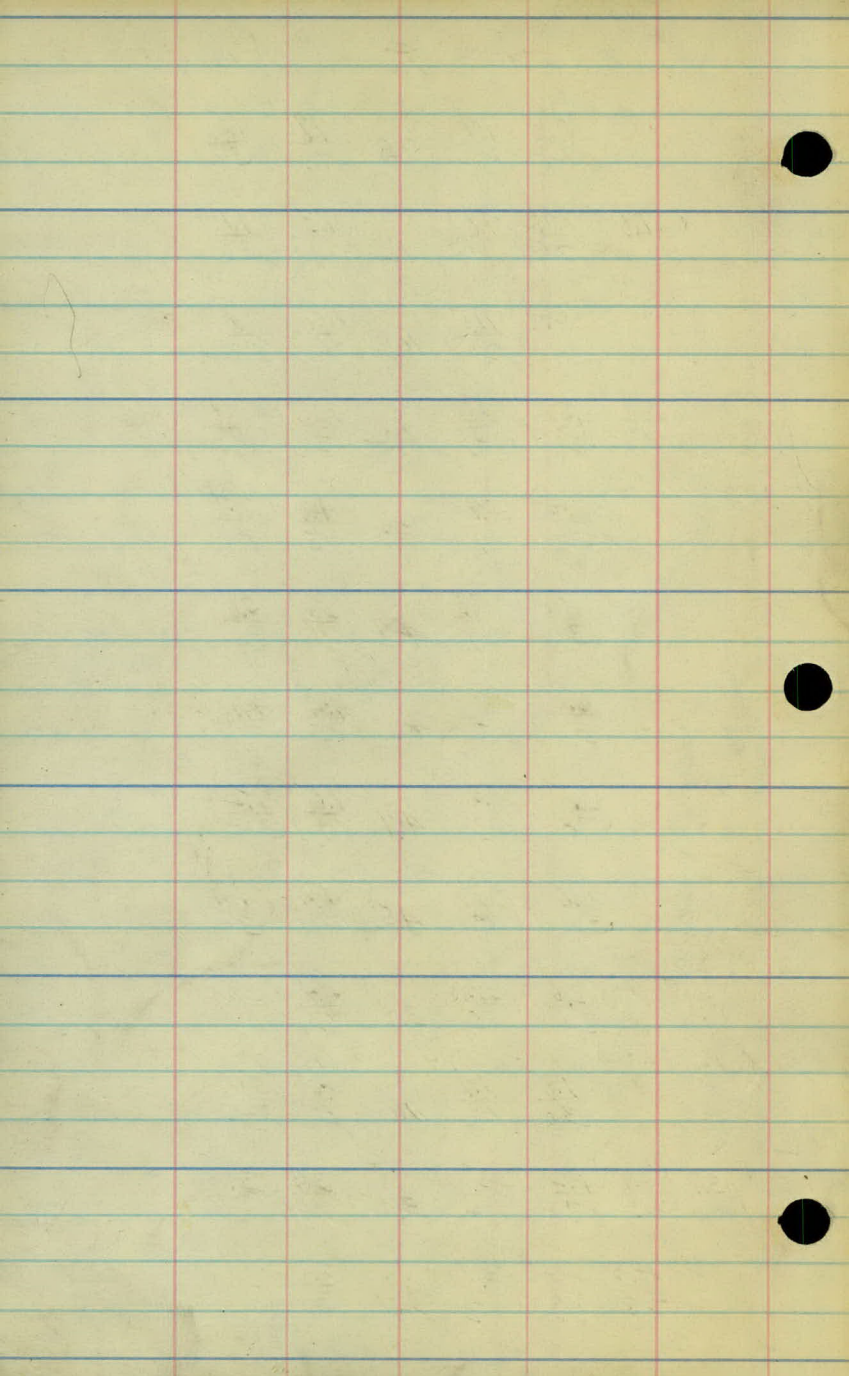
$\frac{47}{30}$ $\frac{47}{15}$ 4.5 $\frac{44}{17}$ $\frac{44}{30}$

$\frac{36}{30}$ $\frac{33}{15}$ 3.2 $\frac{34}{13}$ $\frac{30}{30}$

Spt in 18" Oak 50' RT 12 + 08
 $\frac{18}{30}$ $\frac{17}{1}$ 1.0 $\frac{16}{7}$ $\frac{16}{30}$

$\frac{39}{30}$ $\frac{44}{23}$ $\frac{42}{17}$ $\frac{35}{12}$ 3.5 $\frac{32}{14}$ $\frac{30}{30}$

$\frac{34}{30}$ $\frac{43}{23}$ $\frac{44}{18}$ $\frac{31}{12}$ 2.9 $\frac{24}{30}$



WALNUT ST. PROJ. 34-R22

Plants in board.

1+50 Pl. 18" culv.

1+54 Rt. Pl. 12" x 40' C.M.

2+18 Rt. " 12" x 20' C.M.

Check drainage 4+00 south

5+50 Lt. No. culv. req.

6+59 Rt. 1/2 p 12" x 40' C.M. O.K.

1+50-4+00 Grub 5 ~~stumps~~

8+50 Pl. 24" culv.

9+66 Rt. Pl. 12" x 20 C.M.

10+12 Rt Pl. 12" x 20 C.M.

10+94 Rt. Pl. 12" x 20' C.M.

9+00-12+75 Grub 7 stumps

