

Book 2-p Dr. 13

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Curb Plan Survey

4TH AVE. (New Brighton)

From 6TH St. To 7TH St.

Road Acc't. No. 33-N.B.4

Date Filed 1933

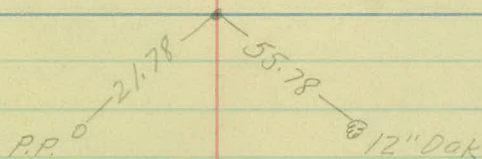
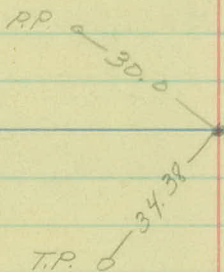
File 13

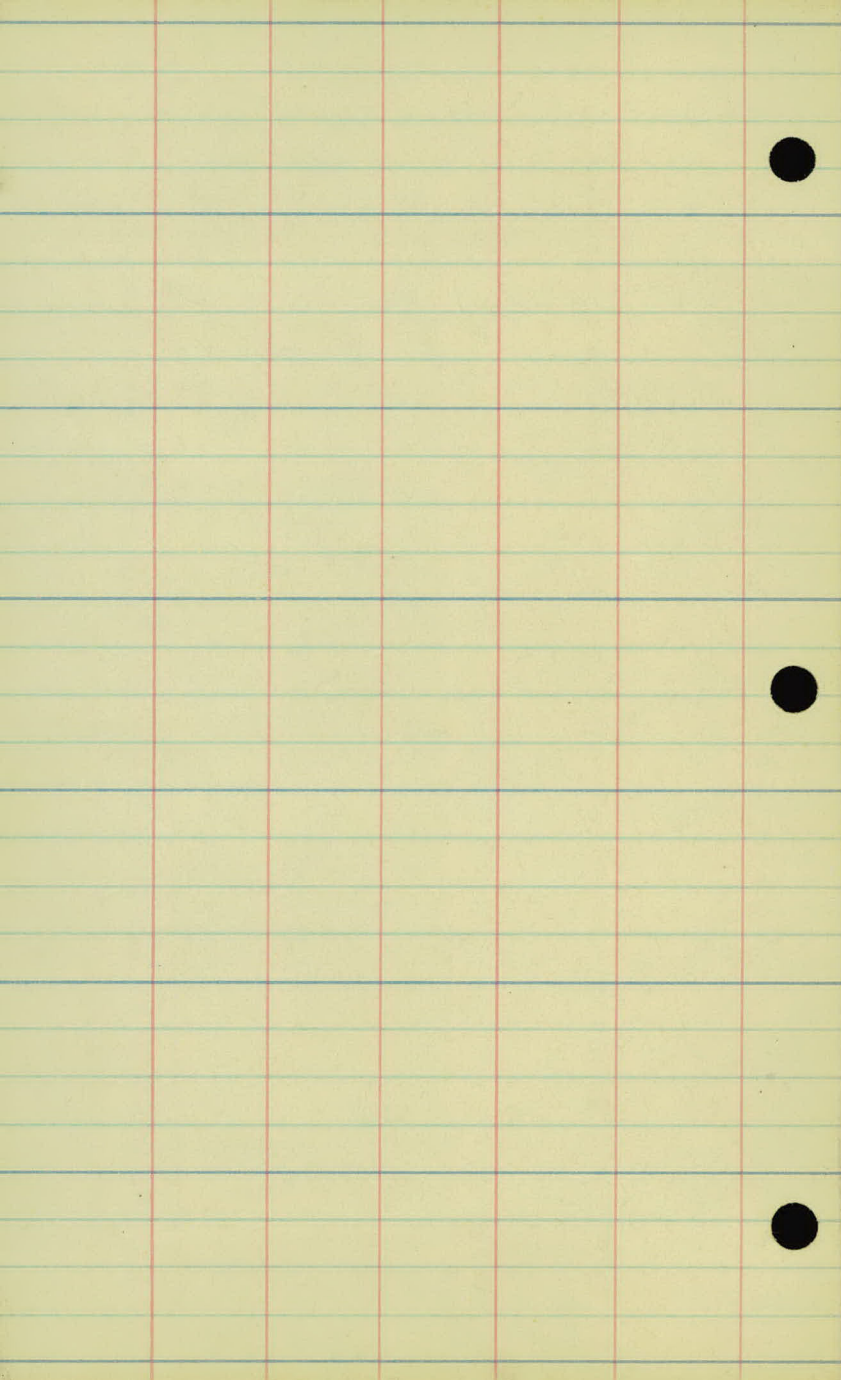
Alignment
4th Ave
6th St. to 7th St.

33 - A. B. 4

6+58.10 $\leq$ 7th St.

0+00 $\leq$ 6th St.





Topog.

4th Ave

6th St. to 7th St.

6

5

4

3

2

1

0100

+58-6 7th St.

+41-C.B. 16'

+00-S.W. 23.5'

+69-6 Dr.

+50-6 Dr.

+15-12" Tr. 20'

+05-12" Tr. 20'

+96-15" Tr. 19'

+75-15" Tr. 19'

+53-18" Tr. 18.5'

+44-6 Dr.

+35-18" Tr. 18.5'

+90-6 Dr.

+65-24" Tr. 18.5'

+39-6" Tr. 20'

+21-6" Tr. 20'

+17-C.B. 16'

+02-4" Tr. 20'

+85-6" Tr. 20'

+78-6 Dr.

+55-12" Tr. 19'

+42-12" Tr. 19.5'

+32-6 Dr.

+02-8" Tr. 20'

+82-12" Tr. 18'

+67-10" Tr. 20'

+90-S.W. 22.5'

+27-Stop Sq. 22'

+00-6 6th St.

9"X15" Inlet

9" Vit

3'X3' Conc. C.B. With Plank Top.

+41-C.B. 16'

+37-4"X-Walk 6'

+33-20" Stamp 15'

+29-Hyd. 21'

+00-S.W. 23.5'

6"X6" Vit.
Inlet

9" Vit. Storm Sewer

3'X3' Conc. C.B. With Iron Grate Top

+17-C.B. 16'

9" Vit

4th Ave

+79-6 Dr.

+63-2" Tr. 22'

+46-2" Tr. 22'

+37-6 Dr.

+21-6" Tr. 21.5'

+01-4" Tr. 22'

+91-6 Dr.

+80-4" Tr. 22'

+58-6 Dr.

+37-24" Tr. 16'

+08-6 Dr.

+04-2" Tr. 17'

+88-10" Tr. 16'

+77-2" Tr. 16'

+59-6 Dr.

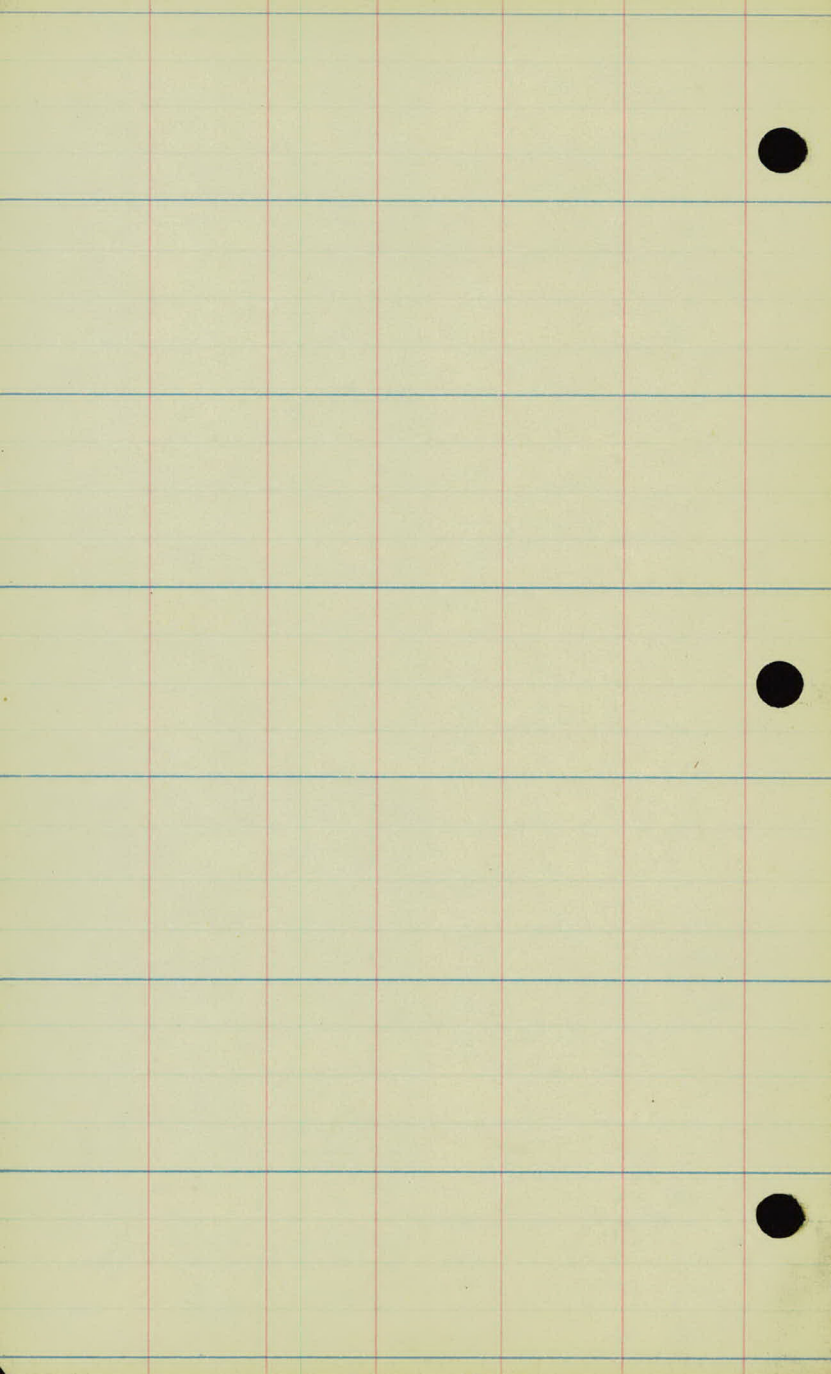
+48-30" Tr. 15'

+27-Hyd. 23'

+27-Water Shut Off 20'

+10-S.W. 23.5'

20' Pavement



X-Sections

4th Ave

6th to 7th

B.M. 1.43 922.60 ✓ 921.17

0+00 E 6th St. Pavement 920.6.

+10 Edge Pavement 20.5.

+14 Shoulder Line 20.4.

+27 19.6.

+65 17.3.

+85 16.0.

1 15.3.

+50 14.1.

T.P. 2.64 917.58 ✓ 7.66 914.94 ✓

2 13.4.

+50 12.9.

3 12.7.

+17 Top of C.B.

Spk in P.P. S.W. Cor. 4th Ave & 6th St.

$$\begin{array}{r} 2.5 \\ 50 \end{array} \quad \begin{array}{r} 1.6 \\ 50 \end{array}$$

$$\begin{array}{r} 2.6 \\ 50 \end{array} \quad \begin{array}{r} 1.7 \\ 50 \end{array}$$

$$\begin{array}{r} 2.6 \\ 50 \end{array} \quad \begin{array}{r} 2.6 \\ 34 \end{array} \quad \begin{array}{r} 2.7 \\ 29 \end{array} \quad \begin{array}{r} 2.4 \\ 14 \end{array} \quad 2.2 \quad \begin{array}{r} 2.4 \\ 7 \end{array} \quad \begin{array}{r} 2.6 \\ 18 \end{array} \quad \begin{array}{r} 2.5 \\ 24 \end{array} \quad \begin{array}{r} 2.4 \\ 28 \end{array} \quad \begin{array}{r} 1.8 \\ 30 \end{array} \quad \begin{array}{r} 1.7 \\ 50 \end{array}$$

$$\begin{array}{r} 2.8 \\ 40 \end{array} \quad \begin{array}{r} 3.3 \\ 29 \end{array} \quad \begin{array}{r} 3.4 \\ 17 \end{array} \quad \begin{array}{r} 3.0 \\ 8 \end{array} \quad 3.0 \quad \begin{array}{r} 3.6 \\ 17 \end{array} \quad \begin{array}{r} 4.0 \\ 19 \end{array} \quad \begin{array}{r} 4.1 \\ 24 \end{array} \quad \begin{array}{r} 4.1 \\ 28 \end{array} \quad \begin{array}{r} 4.3 \\ 33 \end{array} \quad \begin{array}{r} 4.8 \\ 40 \end{array}$$

$$\begin{array}{r} 3.9 \\ 40 \end{array} \quad \begin{array}{r} 4.0 \\ 32 \end{array} \quad \begin{array}{r} 5.6 \\ 28 \end{array} \quad \begin{array}{r} 5.5 \\ 22 \end{array} \quad \begin{array}{r} 5.9 \\ 21 \end{array} \quad \begin{array}{r} 6.0 \\ 12 \end{array} \quad 5.3 \quad \begin{array}{r} 5.7 \\ 15 \end{array} \quad \begin{array}{r} 5.9 \\ 24 \end{array} \quad \begin{array}{r} 5.8 \\ 28 \end{array} \quad \begin{array}{r} 6.1 \\ 40 \end{array}$$

$$\begin{array}{r} 4.1 \\ 40 \end{array} \quad \begin{array}{r} 4.3 \\ 34 \end{array} \quad \begin{array}{r} 6.7 \\ 27 \end{array} \quad \begin{array}{r} 7.1 \\ 19 \end{array} \quad \begin{array}{r} 7.3 \\ 14 \end{array} \quad \begin{array}{r} 6.9 \\ 9 \end{array} \quad 6.6 \quad \begin{array}{r} 6.7 \\ 7 \end{array} \quad \begin{array}{r} 6.7 \\ 10 \end{array} \quad \begin{array}{r} 6.7 \\ 17 \end{array} \quad \begin{array}{r} 6.5 \\ 24 \end{array} \quad \begin{array}{r} 6.5 \\ 28 \end{array} \quad \begin{array}{r} 6.4 \\ 40 \end{array}$$

$$\begin{array}{r} 10.0 \\ 40 \end{array} \quad \begin{array}{r} 9.5 \\ 34 \end{array} \quad \begin{array}{r} 7.5 \\ 29 \end{array} \quad \begin{array}{r} 7.5 \\ 27 \end{array} \quad \begin{array}{r} 7.5 \\ 23 \end{array} \quad \begin{array}{r} 8.0 \\ 17 \end{array} \quad \begin{array}{r} 7.8 \\ 10 \end{array} \quad 7.3 \quad \begin{array}{r} 7.4 \\ 9 \end{array} \quad \begin{array}{r} 2.0 \\ 24 \end{array} \quad \begin{array}{r} 7.0 \\ 28 \end{array} \quad \begin{array}{r} 6.6 \\ 40 \end{array}$$

$$\begin{array}{r} 12.4 \\ 40 \end{array} \quad \begin{array}{r} 11.5 \\ 33 \end{array} \quad \begin{array}{r} 8.9 \\ 27 \end{array} \quad \begin{array}{r} 8.8 \\ 23 \end{array} \quad \begin{array}{r} 9.1 \\ 19 \end{array} \quad \begin{array}{r} 9.5 \\ 13 \end{array} \quad \begin{array}{r} 9.0 \\ 9 \end{array} \quad 8.5 \quad \begin{array}{r} 8.8 \\ 9 \end{array} \quad \begin{array}{r} 8.7 \\ 11 \end{array} \quad \begin{array}{r} 8.4 \\ 24 \end{array} \quad \begin{array}{r} 8.4 \\ 28 \end{array} \quad \begin{array}{r} 7.5 \\ 31 \end{array} \quad \begin{array}{r} 7.4 \\ 40 \end{array}$$

$$\begin{array}{r} 6.3 \\ 40 \end{array} \quad \begin{array}{r} 6.3 \\ 32 \end{array} \quad \begin{array}{r} 4.3 \\ 27 \end{array} \quad \begin{array}{r} 4.3 \\ 23 \end{array} \quad \begin{array}{r} 4.7 \\ 16 \end{array} \quad \begin{array}{r} 5.2 \\ 14 \end{array} \quad 4.2 \quad \begin{array}{r} 4.5 \\ 10 \end{array} \quad \begin{array}{r} 4.4 \\ 13 \end{array} \quad \begin{array}{r} 3.8 \\ 24 \end{array} \quad \begin{array}{r} 3.8 \\ 28 \end{array} \quad \begin{array}{r} 2.7 \\ 31 \end{array} \quad \begin{array}{r} 2.4 \\ 40 \end{array}$$

$$\begin{array}{r} 4.5 \\ 40 \end{array} \quad \begin{array}{r} 4.6 \\ 27 \end{array} \quad \begin{array}{r} 4.6 \\ 23 \end{array} \quad \begin{array}{r} 5.2 \\ 14 \end{array} \quad 4.7 \quad \begin{array}{r} 5.1 \\ 10 \end{array} \quad \begin{array}{r} 4.9 \\ 13 \end{array} \quad \begin{array}{r} 4.3 \\ 24 \end{array} \quad \begin{array}{r} 4.3 \\ 28 \end{array} \quad \begin{array}{r} 3.5 \\ 29 \end{array} \quad \begin{array}{r} 3.3 \\ 40 \end{array}$$

$$\begin{array}{r} 5.1 \\ 40 \end{array} \quad \begin{array}{r} 5.1 \\ 27 \end{array} \quad \begin{array}{r} 5.1 \\ 23 \end{array} \quad \begin{array}{r} 5.4 \\ 17 \end{array} \quad \begin{array}{r} 5.7 \\ 13 \end{array} \quad 4.9 \quad \begin{array}{r} 5.6 \\ 13 \end{array} \quad \begin{array}{r} 4.8 \\ 24 \end{array} \quad \begin{array}{r} 4.7 \\ 28 \end{array} \quad \begin{array}{r} 4.8 \\ 40 \end{array}$$

$$\begin{array}{r} 11.5 \\ 6.1 \\ 16 \end{array}$$

$$\begin{array}{r} 11.9 \\ 5.7 \\ 16 \end{array}$$

917.58 ✓

3+17 Bottom of C.B.

+17 Flow Line X-Drain

+17 Flow Line Main Sewer

+50 912.5.

4 12.5.

+50 12.6.

5
B.M. 4.90 918.70 ✓ 3.78 913.80 ✓ 12.8.
913.80

+50 12.9.

6 12.9.

+30 13.2.

+37 E X-Walk 13.2.

+41 Top of C.B.

+41 Bottom of C.B.

06.4

11.2

16

08.6

9.0

16

10.2

16

9.0

16

06.7

13.9

16

<u>5.1</u>	<u>5.1</u>	<u>5.1</u>	<u>5.2</u>		<u>5.5</u>	<u>5.2</u>	<u>5.0</u>	<u>5.0</u>	<u>5.2</u>
40	27	23	14	5.1	14	17	24	28	40

<u>5.7</u>	<u>5.2</u>	<u>5.2</u>	<u>5.2</u>	<u>5.5</u>		<u>5.2</u>	<u>4.9</u>	<u>4.9</u>	<u>4.8</u>
40	31	27	23	14	5.1	13	24	28	40

<u>5.1</u>	<u>5.0</u>	<u>5.0</u>	<u>5.6</u>		<u>5.0</u>	<u>4.7</u>	<u>4.7</u>	<u>3.7</u>	<u>3.4</u>
40	27	23	16	5.0	15	24	28	30	40

<u>4.3</u>	<u>4.7</u>	<u>4.6</u>	<u>4.9</u>	<u>5.4</u>		<u>4.2</u>	<u>4.4</u>	<u>4.4</u>	<u>3.7</u>	<u>2.5</u>
40	27	23	18	12	4.8	16	23	27	31	40

Spk. in T.P. S.W. Cor. 4th Ave + 7th St.

<u>5.6</u>	<u>5.7</u>	<u>5.7</u>	<u>5.9</u>	<u>6.1</u>		<u>6.0</u>	<u>5.7</u>	<u>5.3</u>	<u>5.2</u>	<u>3.0</u>
40	27	23	19	14	5.8	15	18	23	27	40

<u>5.3</u>	<u>5.6</u>	<u>5.6</u>	<u>6.2</u>	<u>6.0</u>		<u>5.8</u>	<u>5.4</u>	<u>5.2</u>	<u>5.2</u>	<u>4.7</u>
40	27	23	12	8	5.8	13	19	23	27	40

<u>5.3</u>	<u>5.6</u>	<u>5.6</u>	<u>6.2</u>	<u>6.1</u>	<u>5.7</u>		<u>5.3</u>	<u>5.7</u>	<u>5.6</u>	<u>5.3</u>	<u>5.3</u>	<u>5.2</u>
40	27	23	14	12	10	5.5	9	16	18	23	27	40

<u>5.7</u>	<u>5.5</u>		<u>5.3</u>	<u>5.1</u>
40	27	5.5	27	40

12.6

6.1

16

13.0

5.7

16

04.3

14.4

16

08.7

10.0

16

918.70

6+41 Flow Line 6" Vit.

+41 Flow Line 9" X Drain

+41 Flow Line 9" Main Sewer

+51

913.4.

+58 @ 7th St.

13.4.

$$\frac{7.2}{16}$$

$$\frac{6.6}{16}$$

$$\frac{11.1}{16}$$

$$\frac{7.6}{16}$$

$$04.9$$

$$\frac{13.8}{16}$$

$$\frac{6.3}{40} \quad \frac{6.1}{26} \quad \frac{5.4}{10} \quad 5.3$$

$$\frac{5.3}{19} \quad \frac{4.9}{22} \quad \frac{5.2}{23} \quad \frac{5.2}{27} \quad \frac{4.8}{29} \quad \frac{4.6}{40}$$

$$\frac{6.3}{40} \quad \frac{5.7}{17} \quad 5.3$$

$$\frac{5.2}{23} \quad \frac{5.2}{27} \quad \frac{4.9}{40}$$

