

Book 17 Dr 13

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLAN Survey
ALLEY

First Add To New Brighton
Block 5
From To

Road Acc't. No.

Date Filed 1-30-43

File

Plan Survey

~~Align~~ ALLEY

Block 5 1st Add to New Brighton

HAW

AM

LC

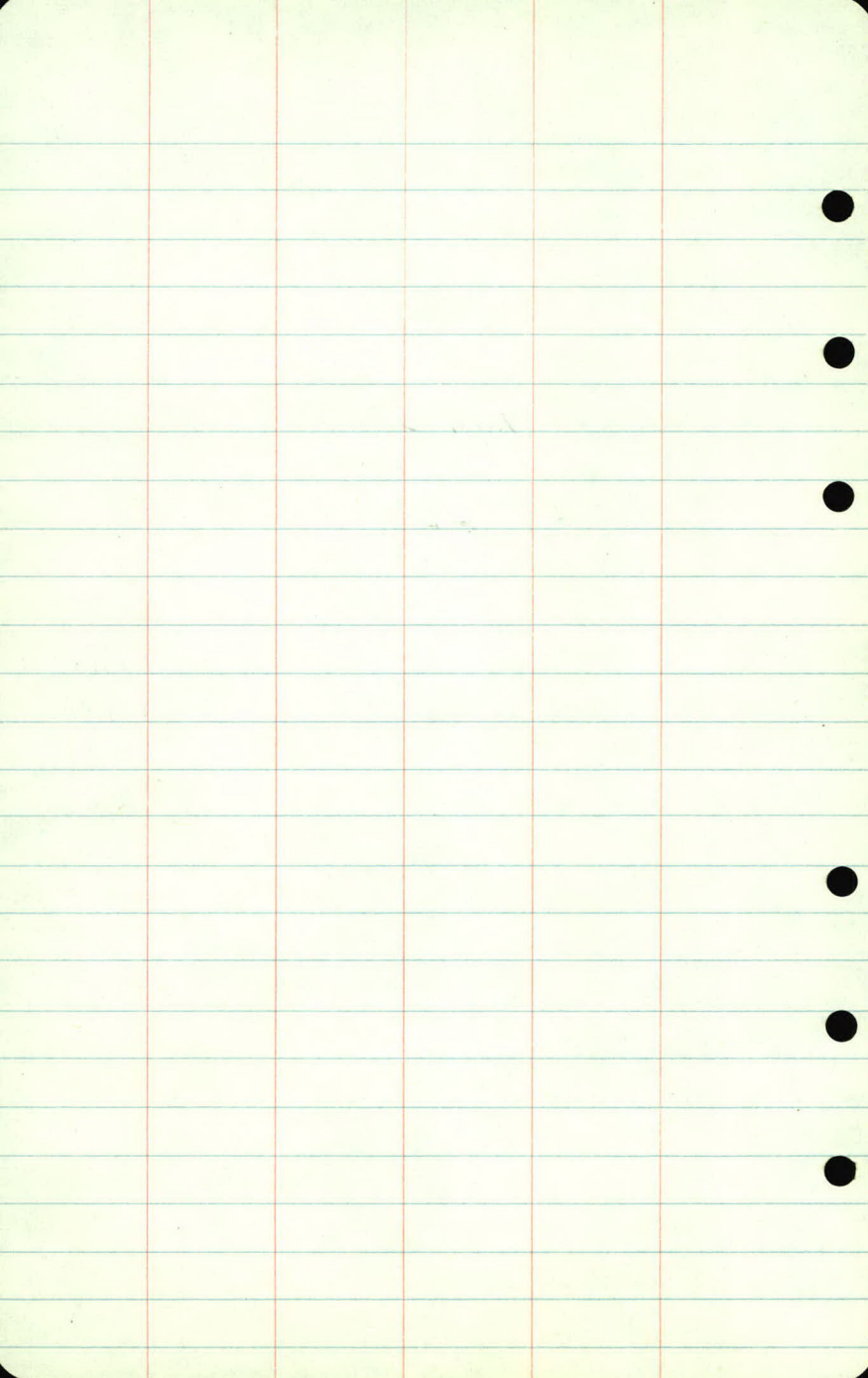
CF

LL

9-15-42

Index	Pages
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X Sect	6-

Drawn up partially
W.G.B.
10/15/42



Align

Alley

Block 5

First Add To New Brighton

Sta

Pt

Alt

Dir

6+58.69

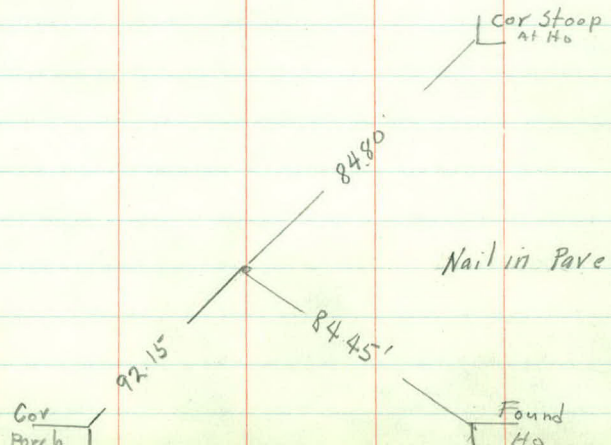
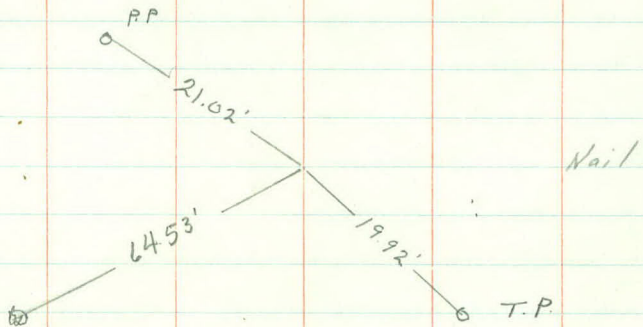
E Seventh St

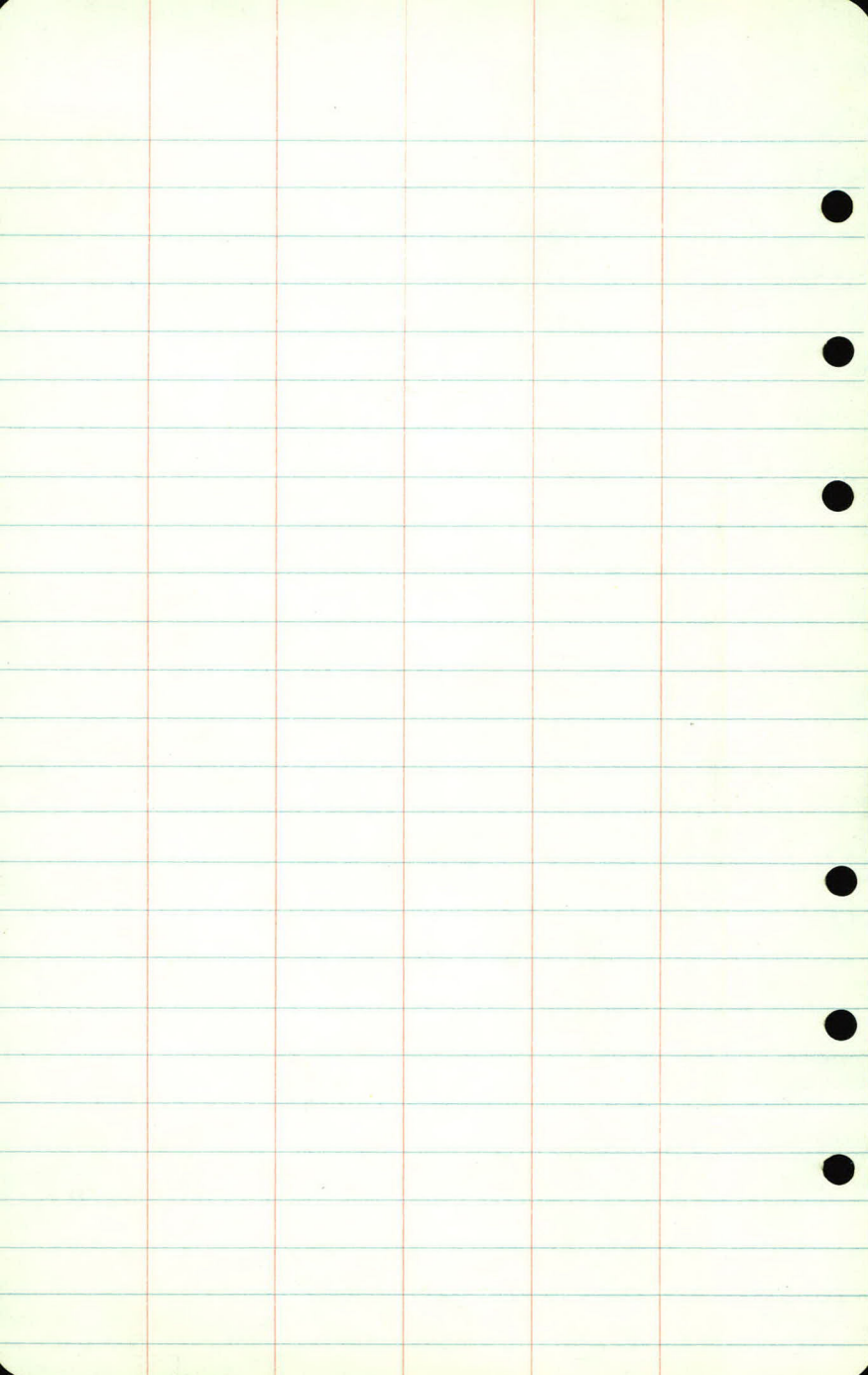
0+00

E Sixth St

check
0+00 on Sixth Str + Check ptn 7th.
according to 51st Ave line
an Est for Cleve. ave survey

Description





Topog.

ALLEY

Block 5

1st Add to New Brighton

Trail
+71 Edge Black Top
+45 Edge Black Top
+37.5 Edge Walk
+33.5 Edge Walk

6 7' 1'

+59 Pole 9'

+75 Cor. Cor. -6'

+51 Cor. Cor. -6'

5 6' 2'

4 8' 1'

+98 130, Fe 6'

+67 N.E. Cor. Shed -13'

+44 S.E. Cor. Shed -13'

3 7' 0'

+90 N.W. Cor. Gav 10'

+74 S.W. Cor. Gav 10'

2 7' 2'

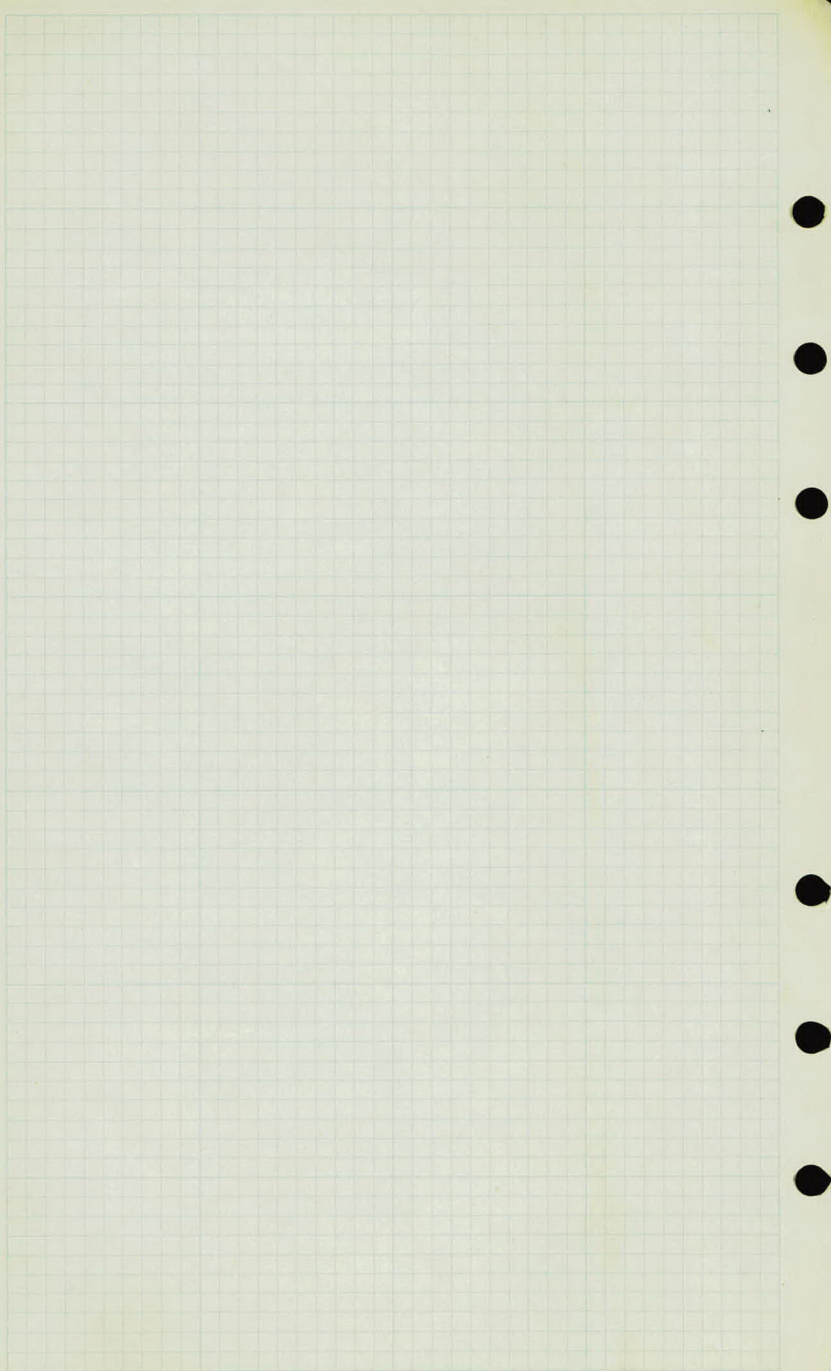
1 5' 2'

+70 Cor. Ho -40'

+10 ¹² ⁵ Edge Pav

0

20' ICC Pare

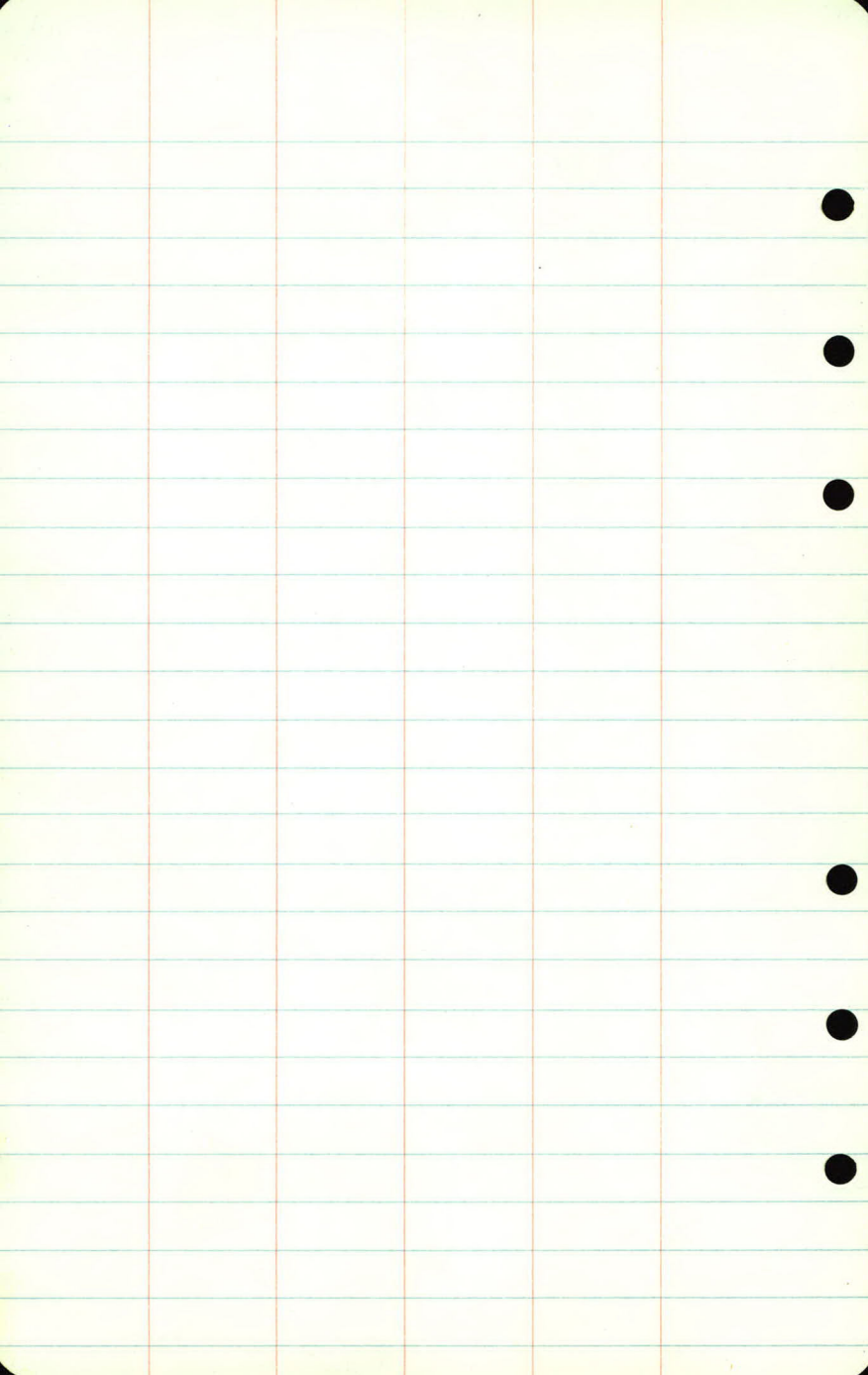


Bench Levels

Sta	+	Σ	-	Elev
B.M	0.97	917.45		916.48
T. P.	6.20	918.61	5.04	912.41
T. P.	6.89	923.51	1.99	916.62
B. M.			1.44	922.07

6
Top Hyd. cor. 4th Ave & 7th St.

Top Hyd N.E. Cor 4th Ave & 6th St.



X Sect
Allen
Block 5

Sta	+	π	-	Elev
B.M.	1.07	923.14		922.07

0	+00			19.08
---	-----	--	--	-------

	+ 10			18.9
--	------	--	--	------

	+21			18.5
--	-----	--	--	------

	+ 33			18.6
--	------	--	--	------

	+ 50			17.7
--	------	--	--	------

1				16.7
---	--	--	--	------

	+ 50			14.5
--	------	--	--	------

	+ 54			14.6
--	------	--	--	------

2				12.7
---	--	--	--	------

T. P.	5.13	917.45	10.82	912.32
-------	------	--------	-------	--------

	+50			12.2
--	-----	--	--	------

	+66			11.9
--	-----	--	--	------

Lt.

£

Rt.

Top Hyd N.E. Cor 4th Ave + 6th St

$$\begin{array}{r} 4.52 \\ \hline 50 \end{array} \quad \begin{array}{r} 4.28 \\ \hline 25 \end{array} \quad 4.06 \quad \begin{array}{r} 3.78 \\ \hline 25 \end{array} \quad \begin{array}{r} 3.59 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 4.61 \\ \hline 50 \end{array} \quad \begin{array}{r} 4.39 \\ \hline 25 \end{array} \quad 4.20 \quad \begin{array}{r} 4.00 \\ \hline 25 \end{array} \quad \begin{array}{r} 3.72 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 4.1 \\ \hline 25 \end{array} \quad \begin{array}{r} 4.4 \\ \hline 19 \end{array} \quad \begin{array}{r} 4.7 \\ \hline 16 \end{array} \quad 4.6 \quad \begin{array}{r} 4.3 \\ \hline 5 \end{array} \quad \begin{array}{r} 4.2 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.7 \\ \hline 25 \end{array} \quad \begin{array}{r} 4.0 \\ \hline 12 \end{array} \quad \begin{array}{r} 5.0 \\ \hline 10 \end{array} \quad \begin{array}{r} 5.1 \\ \hline 2 \end{array} \quad 4.5 \quad \begin{array}{r} 4.8 \\ \hline 12 \end{array} \quad \begin{array}{r} 4.8 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.4 \\ \hline 25 \end{array} \quad \begin{array}{r} 3.6 \\ \hline 12 \end{array} \quad \begin{array}{r} 5.4 \\ \hline 9 \end{array} \quad 5.4 \quad \begin{array}{r} 5.0 \\ \hline 1 \end{array} \quad \begin{array}{r} 5.0 \\ \hline 12 \end{array} \quad \begin{array}{r} 5.0 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 2.4 \\ \hline 25 \end{array} \quad \begin{array}{r} 4.4 \\ \hline 11 \end{array} \quad \begin{array}{r} 5.8 \\ \hline 9 \end{array} \quad \begin{array}{r} 6.5 \\ \hline 6 \end{array} \quad 6.4 \quad \begin{array}{r} 6.3 \\ \hline 4 \end{array} \quad \begin{array}{r} 7.5 \\ \hline 13 \end{array} \quad \begin{array}{r} 8.1 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 5.2 \\ \hline 25 \end{array} \quad \begin{array}{r} 5.9 \\ \hline 13 \end{array} \quad \begin{array}{r} 8.7 \\ \hline 8 \end{array} \quad 8.6 \quad \begin{array}{r} 8.3 \\ \hline 1 \end{array} \quad \begin{array}{r} 9.2 \\ \hline 14 \end{array} \quad \begin{array}{r} 9.6 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 7.4 \\ \hline 25 \end{array} \quad \begin{array}{r} 7.6 \\ \hline 13 \end{array} \quad \begin{array}{r} 8.8 \\ \hline 8 \end{array} \quad 8.5 \quad \begin{array}{r} 8.5 \\ \hline 5 \end{array} \quad \begin{array}{r} 9.5 \\ \hline 19 \end{array} \quad \begin{array}{r} 10.4 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 8.6 \\ \hline 25 \end{array} \quad \begin{array}{r} 8.9 \\ \hline 15 \end{array} \quad \begin{array}{r} 10.2 \\ \hline 10 \end{array} \quad 10.4 \quad \begin{array}{r} 10.6 \\ \hline 2 \end{array} \quad \begin{array}{r} 11.5 \\ \hline 4 \end{array} \quad \begin{array}{r} 12.0 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 3.1 \\ \hline 15 \end{array} \quad \begin{array}{r} 5.5 \\ \hline 10 \end{array} \quad 5.3 \quad \begin{array}{r} 5.0 \\ \hline 6 \end{array} \quad \begin{array}{r} 5.1 \\ \hline 13 \end{array} \quad \begin{array}{r} 5.1 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 3.1 \\ \hline 25 \end{array} \quad \begin{array}{r} 3.1 \\ \hline 15 \end{array} \quad \begin{array}{r} 5.7 \\ \hline 10 \end{array} \quad 5.6 \quad \begin{array}{r} 5.1 \\ \hline 6 \end{array} \quad \begin{array}{r} 5.2 \\ \hline 14 \end{array} \quad \begin{array}{r} 5.2 \\ \hline 25 \end{array}$$

Sta	+	↑	-	Elev
				917.45

2	+71			11.9
---	-----	--	--	------

3				11.7
---	--	--	--	------

	+50			11.9
--	-----	--	--	------

4				12.4
---	--	--	--	------

	+50			13.2
--	-----	--	--	------

5				13.4
---	--	--	--	------

	+56			13.3
--	-----	--	--	------

T. P.	4.69	917.52	4.62	912.83
-------	------	--------	------	--------

6				11.9
---	--	--	--	------

	+20			11.4
--	-----	--	--	------

	+33.5			11.11
--	-------	--	--	-------

	+37.5			11.04
--	-------	--	--	-------

	+46			10.6
--	-----	--	--	------

LT K RT

$$\frac{5.5}{2.5} \quad \frac{5.5}{1.3} \quad 5.6 \quad \frac{5.2}{6} \quad \frac{5.2}{1.3} \quad \frac{5.1}{2.5}$$

$$\frac{5.4}{2.5} \quad \frac{5.4}{1.5} \quad \frac{5.6}{3} \quad 5.8 \quad \frac{5.1}{4} \quad \frac{5.1}{2.5}$$

$$\frac{5.6}{1.3} \quad \frac{5.5}{3} \quad 5.6 \quad \frac{5.6}{6} \quad \frac{5.4}{1.5} \quad \frac{5.1}{2.5}$$

$$\frac{4.0}{2.5} \quad \frac{3.9}{1.3} \quad \frac{5.4}{8} \quad 5.1 \quad \frac{5.1}{2} \quad \frac{4.2}{5} \quad \frac{4.4}{2.5}$$

$$\frac{3.5}{1.2} \quad \frac{3.5}{1.0} \quad \frac{4.6}{7} \quad 4.3 \quad \frac{3.6}{6} \quad \frac{3.4}{9} \quad \frac{3.5}{2.5}$$

$$\frac{3.7}{2.5} \quad \frac{3.8}{1.5} \quad \frac{4.1}{8} \quad 4.1 \quad \frac{3.9}{2} \quad \frac{3.3}{5} \quad \text{Bldg.}$$

$$\text{Bldg.} \quad \frac{4.1}{8} \quad 4.2 \quad \frac{3.5}{5} \quad \frac{3.6}{1.2} \quad \frac{3.6}{2.5}$$

$$\frac{4.6}{2.5} \quad \frac{4.3}{1.1} \quad \frac{5.0}{9} \quad 5.6 \quad \frac{4.0}{5} \quad \frac{3.2}{1.3} \quad \frac{3.5}{2.5}$$

$$\frac{5.0}{2.5} \quad \frac{4.7}{1.9} \quad \frac{5.2}{1.2} \quad \frac{5.8}{6} \quad \frac{5.8}{3} \quad 4.1 \quad \frac{6.1}{3} \quad \frac{4.3}{6} \quad \frac{3.8}{2.5}$$

$$\frac{6.93}{2.5} \quad 6.41 \quad \frac{6.12}{2.5}$$

$$\frac{6.99}{2.5} \quad 6.48 \quad \frac{6.11}{2.5}$$

$$\frac{7.42}{2.5} \quad \frac{6.99}{1.1} \quad \frac{7.3}{1.0} \quad 6.9 \quad \frac{7.0}{1.0} \quad \frac{6.20}{1.3} \quad \frac{6.52}{2.5}$$

Sta	+	π	-	Elev
		917.52		
6	+46			10.3
	+58.69			10.7
B.M.			1.04	916.48

Lt

L

Rt

$$\frac{8.1}{25}$$

$$\frac{7.6}{12}$$

7.2

$$\frac{7.0}{14}$$

$$\frac{6.9}{25}$$

$$\frac{7.8}{50}$$

$$\frac{7.3}{25}$$

6.8

$$\frac{6.4}{25}$$

$$\frac{6.0}{50}$$

Top Hyd S.E. Cor 4th Ave + 7th St

