

Dn 13 - Bk 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLAN Survey

NEW BRIGHTON

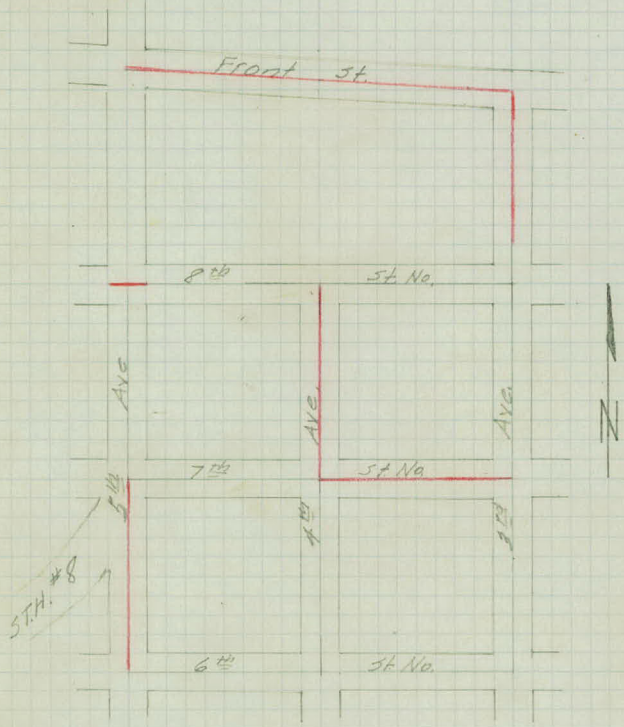
From Water Mains

Road Acc't. No.

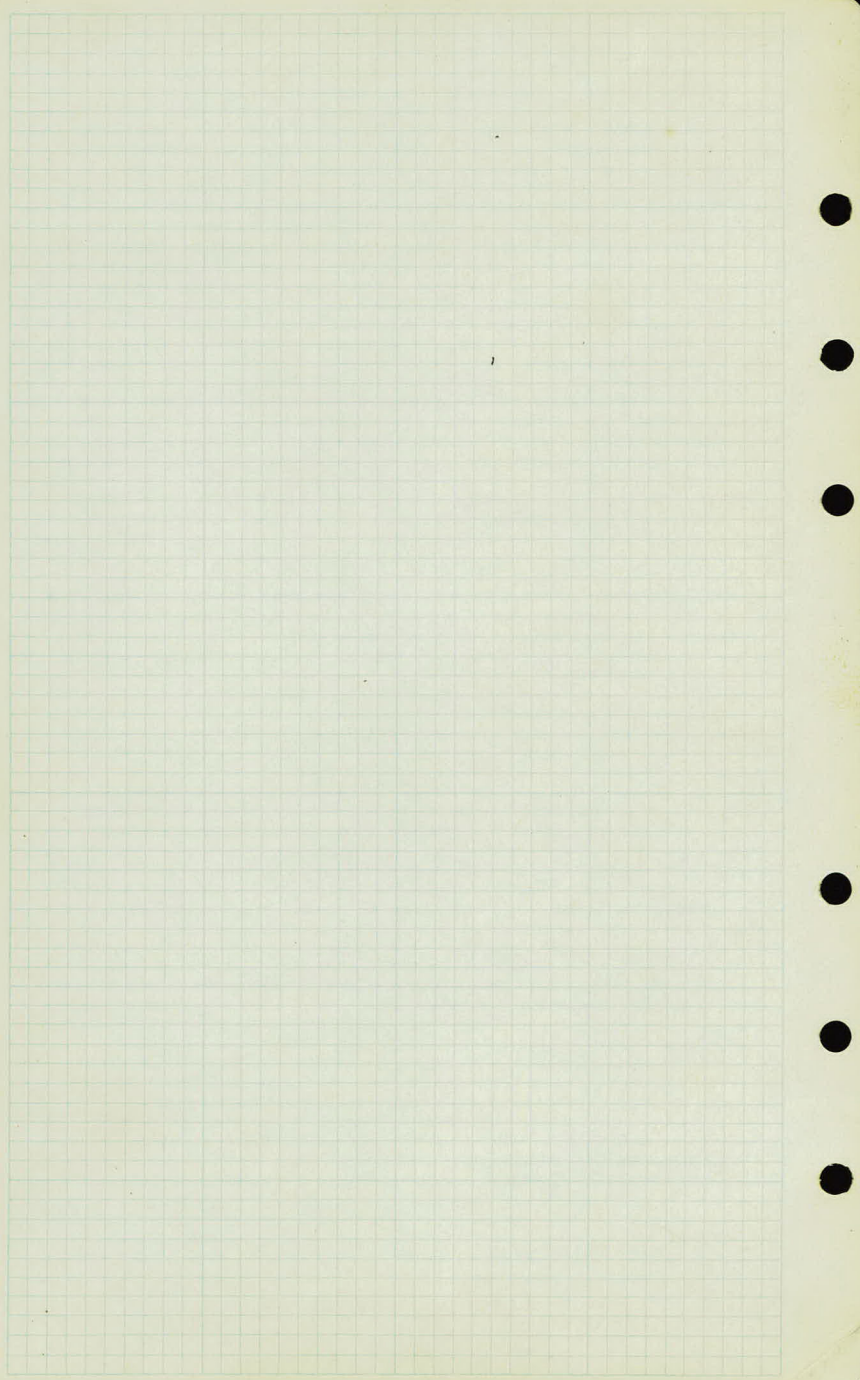
Date Filed 6-26-39

File

NEW BRIGHTON
PLAN SURVEY
for
Water Mains



Route Order
5-24-38



Alignment

Fourth Ave.

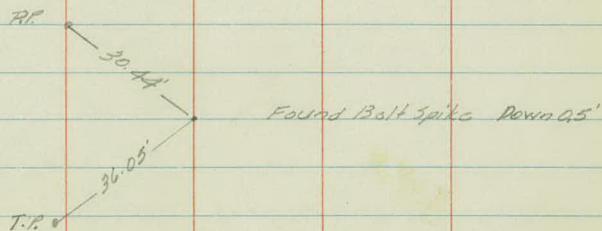
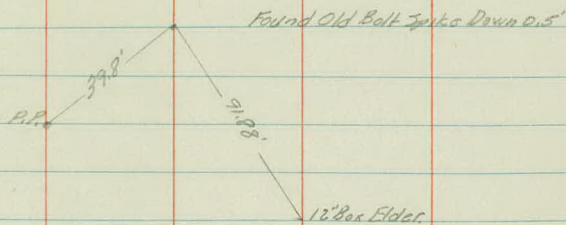
from

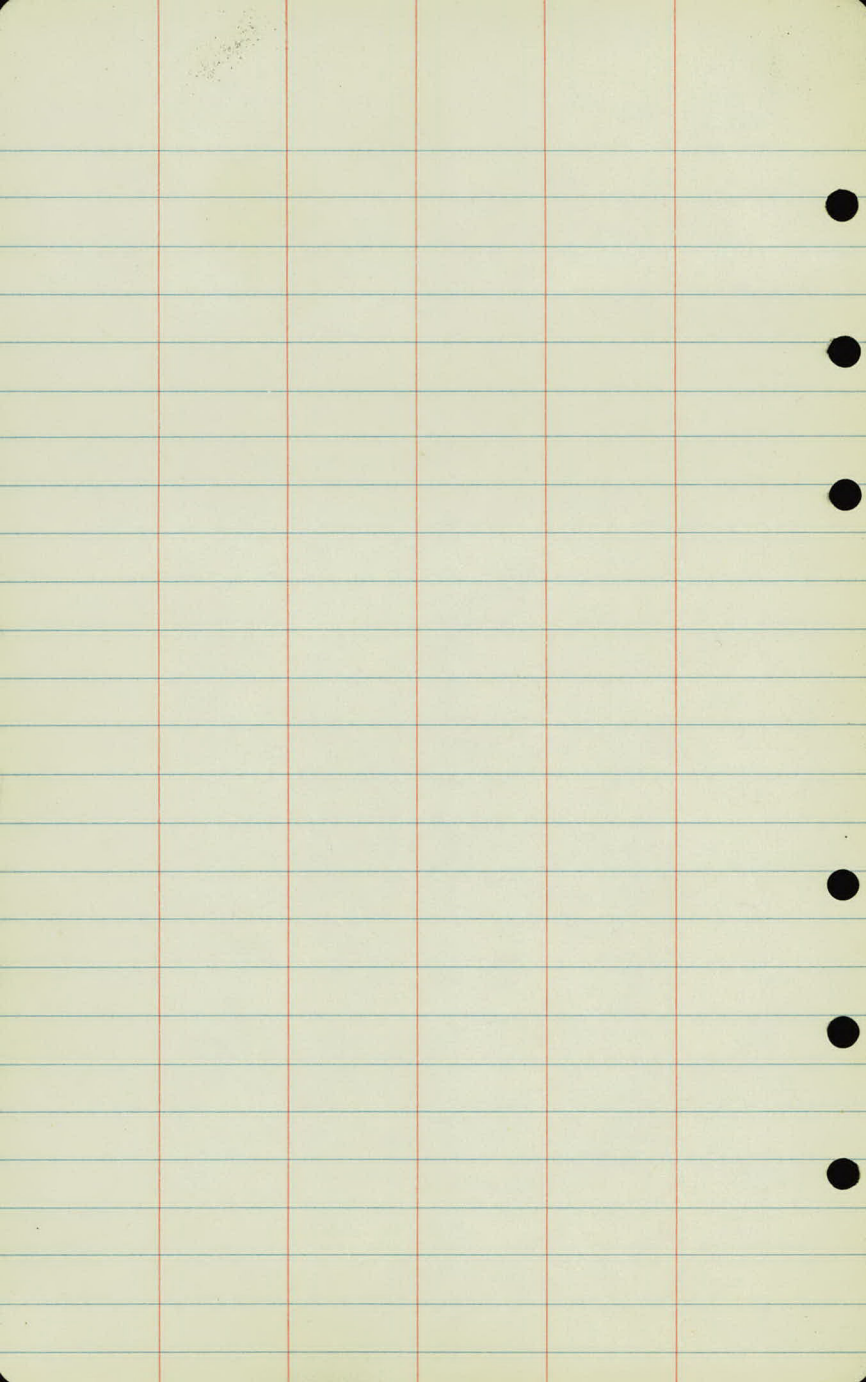
7th St. to 8th St.

Sta	Point	ΔL	ΔR
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6+58.53 = 8th Sta No.

0+00 = 7th Sta No





Topography

1st Ave.

Curb

Curb.

+85-Bol 14mm-31'
 +89-S.E. Cor. Ho.-53'
 6 31 exs.
 +82-R 2' 51 exs-23' det.-29' Top
 +77-Fire-31'
 +69-Fc-29.5'

+24-Beg Curb Rad. 18'

+14-End Curb Rad.-18'

2

+77-20" Oak-36'

+66-20" Oak-36'

+45-24" B. Elder.-33'

+18-24" B. Elder.-33'

1

+91-20" B. Elder.-31'

+87-R 2' Walk.-4' Walk 21'
 +69-S.E. Cor. Ho. 74'
 +64-20" B. Elder.-30'

+37-20" B. Elder. 30'
 +31-Fc.-30.5'
 +22-R.F.-20'

+23

+13

0100

-13

13'

13'

23'

23'

13'

13'

23.5'

22.4'

+76-R 3' Walk-31'
 +80-S.W. Cor. Porch-51'
 +74-End Curb Rad.-18'
 +64-End Curb Rad.-18'
 +53-Ridge Tie to Fc.
 +59-R. Cor. 29.5'
 +50-12" B. Elder.-37'
 +41-12" B. Elder.-37'
 +26-6' Elm-31'
 +13-R 3' Walk-28'
 +10-S.W. Cor. Porch-50'
 +6-Lill 1100 Bush-33'

Beg Curb Rad-18'

+90-End Curb Rad.-18'
 +90-N. Edge Wall-28'
 +89-End Sidewalk-26'
 +74-R 4' Walk 4.5 51 exs.
 +65-12" B. Elder.-20'
 +64-S.E. Cor. Porch-49'
 +60-N. Edge Conc. Drive-36'
 +50-3. Edge Conc Drive-36'

+49-Fc-37'
 +40-12" Elm-32'
 +40-12" Elm-32'
 +34-R 2' Walk
 +24-S.E. Cor. Ho. 30'
 +22-12" Elm-32'
 +20-No. Edge Drive,
 +11-12" Elm-32'
 +10-Sa. Edge Drive

+65-N.W. Cor. Ho. 56'
 +65-18' Coda-44'
 +49-24' Hump-17'
 +48-R 3' Walk
 +40-R 2' Walk

+23-13' Elm-24.5'

+13.5 End Side Walk 26.5'

0-50

Curb

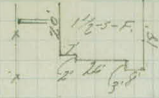
13'

13'

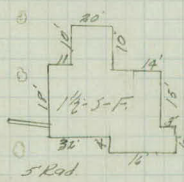
5'-12" Walk

5'-12" Walk

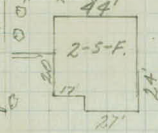
4



Join or Connect into Mainline at 5' Dist.



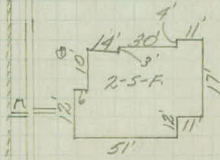
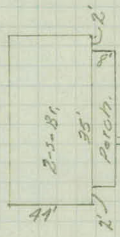
1' Found. Blocks



5' Rad.

26.5'

Black Top



10' Radius

Sanitary & Storm Service

6" Curb

16" C.B. inset in curb

- 2.2' End Point on Curb
- 23.55' w/ curb side walk = 23.5'

- 23.55' w/ curb side walk = 26.7'
- 21' Hyd - 20.5'

Mech. hole
With Wood Cover

4' Walk

26.3'

276

+95-End Curb-28.5'

+95-End Curb-27.5'

+96-P.P.-34'

+91-Box Curb. Rd. Rk. 44'

+29-Manhole Drain -11'

+29-Manhole Drain -11'

6

+72-6" Elm -38'

+54-Cedar -35'

+38-Cedar -25'

+25-S.E. Cor. Ho. -46'

+21-Cedar -35'

+70-Group of 8 Elder -35'

+51-30" Oak -30'

+96-18" Elder -35'

5

13'

13'

+89-Cor. Retain. Wall -22'

+55-¹² Rd. Slopes. Top -34'

+96-Stat. Cor. Ho. -32'

+27-Cor. Retain. Wall -22-26'

+08-12" Elder -34'

+03-30" Elm -38'

+92-20" Elm -32'

+29-E. Slope Rd. 44'-30'

+85-18" Elm -32'

+77-S.W. Cor. Ho. -59'

+76-20" Elm -31'

+66-24" Elm -31' - 41'

+72-Curb Road -18'

+64-Curb Road -18'

+87-S.W. Cor. Ho. -59'

+35-Curb Road -18'

+25-Curb Road -18'

F.S. Cor. 29.5'

4

13'

13'

+87-S.E. Cor. Ho. -58'

+32-Curb Road -18'

+25-Curb Road -18'

+69-Cor. Retain. Wall -22' - 27'

+44-Mount Ash -32' Bot Top

+35-E. Slope Rd. -22' 32'

+24-9" Mount Ash -32'

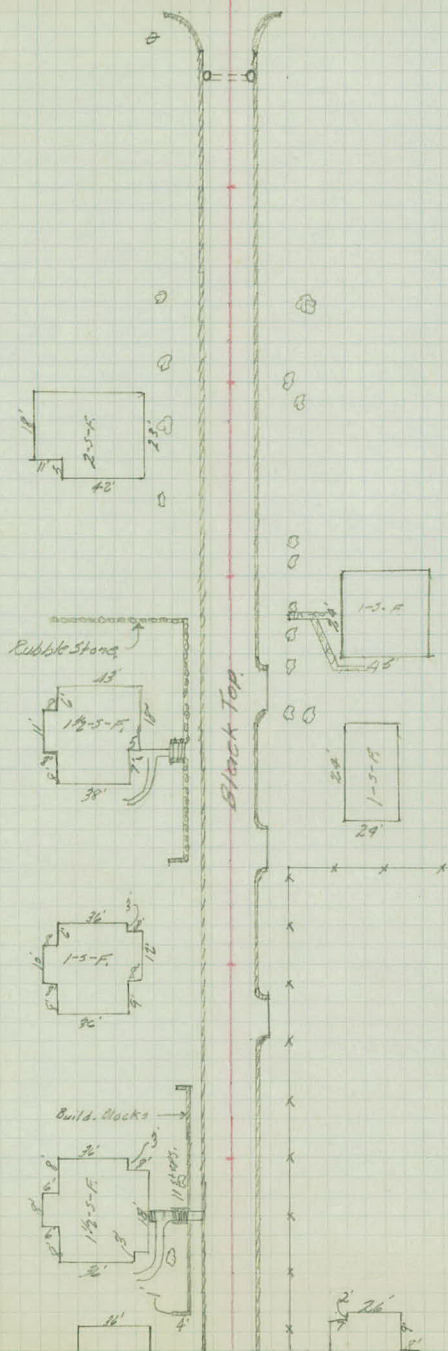
+23-S.E. Cor. Ho. -53'

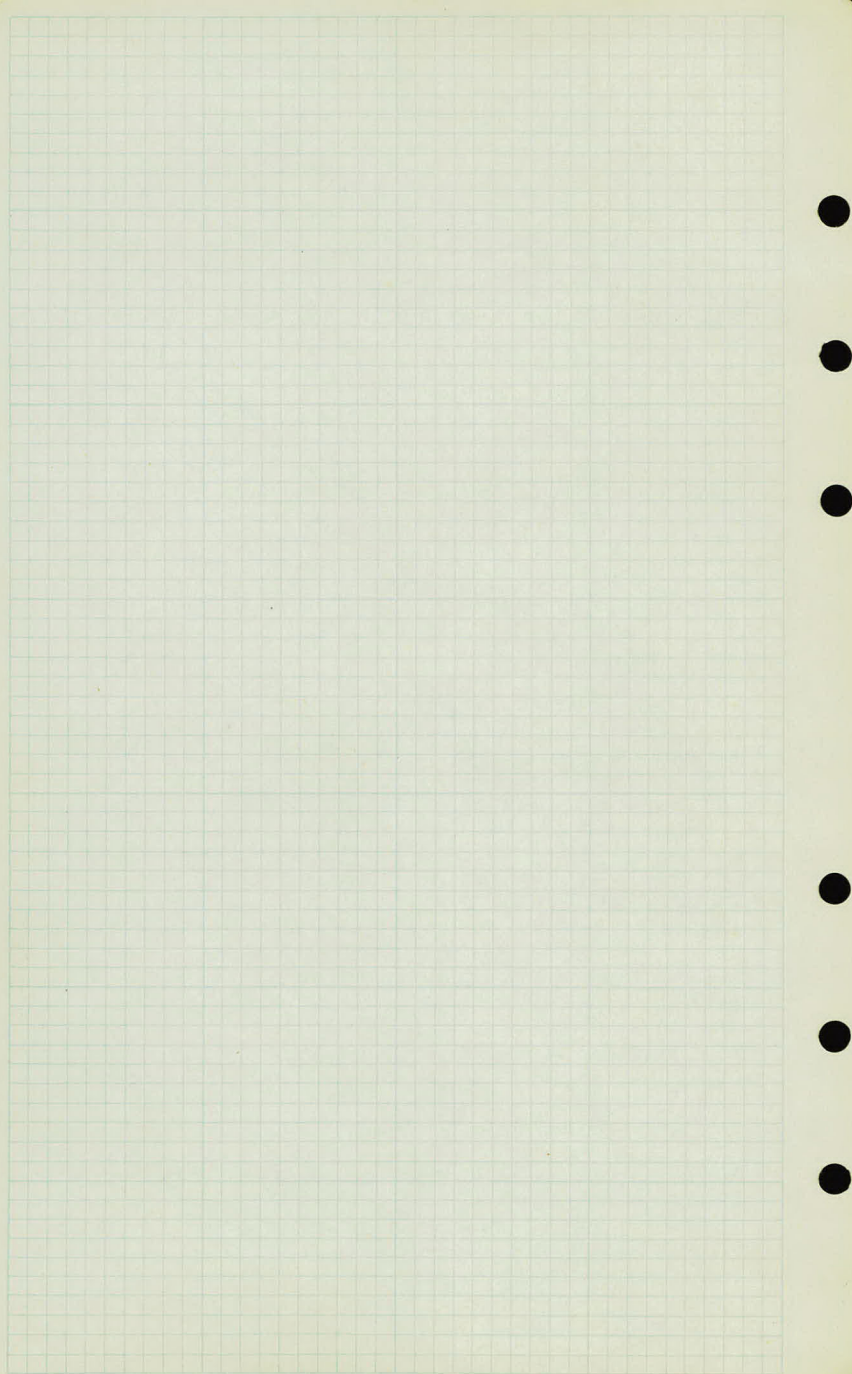
+09-Cor. Retain. Wall -22'

3

13'

13'





X Sections

4th Ave.

Sta.	+	Σ	-	Elev.
B.M.	372			
B.M.	109	917.57		916.48

Flow Line of Sewer

0 + 00				912.9
+15				912.9
+30				913.0
+45				913.1
1 + 00				912.8
+50				911.4
2				908.9

Top Retain. Wall

+50				905.8
T.P.	3.40	908.35	12.42	905.15

Lt.

R

Rt.

Spk. 107 T.R. 3rd Cor 4th Ave. + 7th St

Top Hyd. 3.F. Cor 4th Ave. + 7th St

13.2

$\frac{51}{50}$ $\frac{47}{50}$ $\frac{3.9}{50}$

Curb Curb Trench Curb

$\frac{51}{50}$ $\frac{59}{50}$ $\frac{45}{23}$ $\frac{51}{23}$ $\frac{47}{23}$ $\frac{45}{23}$ $\frac{41}{23}$ $\frac{41}{50}$ $\frac{34}{50}$

$\frac{41}{50}$ $\frac{4.28}{13}$ $\frac{51}{15}$ $\frac{46}{13}$ $\frac{48}{13}$ $\frac{4.26}{13}$ $\frac{3.98}{25}$ $\frac{3.98}{27}$ $\frac{32}{50}$

$\frac{30}{50}$ $\frac{34}{30}$ $\frac{41}{23}$ $\frac{442}{13}$ $\frac{51}{13}$ $\frac{45}{13}$ $\frac{51}{13}$ $\frac{4.38}{13}$ $\frac{416}{23}$ $\frac{411}{21}$ $\frac{40}{30}$ $\frac{33}{33}$ $\frac{27}{50}$

$\frac{31}{50}$ $\frac{27}{30}$ $\frac{44}{23}$ $\frac{4.82}{13}$ $\frac{54}{13}$ $\frac{48}{13}$ $\frac{53}{13}$ $\frac{4.81}{13}$ $\frac{4.62}{22}$ $\frac{4.54}{26}$ $\frac{25}{34}$ $\frac{21}{50}$

$\frac{53}{30}$ $\frac{52}{31}$ $\frac{60}{23}$ $\frac{615}{13}$ $\frac{69}{13}$ $\frac{62}{13}$ $\frac{66}{13}$ $\frac{5.94}{13}$ $\frac{6.03}{23}$ $\frac{5.83}{27}$ $\frac{4.4}{35}$ $\frac{4.1}{50}$

$\frac{80}{50}$ $\frac{73}{30}$ $\frac{85}{27}$ $\frac{847}{13}$ $\frac{92}{13}$ $\frac{87}{13}$ $\frac{91}{13}$ $\frac{9.55}{13}$ $\frac{8.40}{25}$ $\frac{7.2}{35}$ $\frac{6.8}{50}$

4.42

$\frac{86}{50}$ $\frac{87}{31}$ $\frac{11.7}{24}$ $\frac{11.62}{13}$ $\frac{12.4}{13}$ $\frac{11.8}{13}$ $\frac{12.1}{13}$ $\frac{11.44}{13}$ $\frac{11.5}{27}$ $\frac{100}{32}$ $\frac{10.3}{50}$

Sta	+	T	-	Elev
		908.55		
3				902.3
	Top Retain Wall			
	+69			897.5
4				895.1
T.P.	5.10	900.62	13.03	895.52
	Top Retain Wall			
	+50			891.6
	+82			889.8
	Cor Retain Wall			
5+	00			888.8
T.P.	1.70	890.55	11.77	888.85
	+50			886.4
6				884.4

4

6

14

$\frac{06}{45} \frac{11}{31} \frac{59}{21} \frac{62269}{13 \ 13} \frac{63}{13} \frac{68}{13} \frac{612}{13} \frac{64}{25} \frac{55}{33} \frac{40}{50}$

3.90

$\frac{51}{50} \frac{38}{33} \frac{39}{22} \frac{106}{22} \frac{1131}{13} \frac{120}{13} \frac{112}{13} \frac{119}{13} \frac{1126}{13} \frac{108}{29} \frac{114}{50}$

$\frac{57}{45} \frac{41}{21} \frac{136}{19} \frac{136}{13} \frac{130}{13} \frac{125}{13} \frac{139}{13} \frac{1357}{13} \frac{129}{29} \frac{131}{50}$

3.50

$\frac{05}{50} \frac{10}{34} \frac{48}{22} \frac{860}{22} \frac{907}{13} \frac{97}{13} \frac{90}{13} \frac{96}{13} \frac{205}{13} \frac{82}{23} \frac{90}{50}$

$\frac{11}{50} \frac{20}{35} \frac{62}{22} \frac{104}{22} \frac{1097}{13} \frac{115}{13} \frac{108}{13} \frac{115}{13} \frac{110}{13} \frac{109}{30} \frac{112}{50}$

6.5

$\frac{83}{50} \frac{90}{31} \frac{112}{25} \frac{1198}{13} \frac{126}{13} \frac{118}{13} \frac{126}{13} \frac{1198}{13} \frac{123}{29} \frac{115}{32} \frac{115}{50}$

$\frac{00}{50} \frac{03}{34} \frac{39}{22} \frac{43}{13} \frac{49}{13} \frac{42}{13} \frac{49}{13} \frac{432}{13} \frac{41}{30} \frac{60}{50}$

$\frac{13}{50} \frac{16}{36} \frac{58}{26} \frac{417}{13} \frac{68}{13} \frac{62}{13} \frac{68}{13} \frac{616}{13} \frac{60}{27} \frac{17}{32} \frac{86}{50}$

Sta + π - Elev.

890.55

6 +29

+29

883.4

+45

883.4

B.M.

5.71

884.84

884.86

Lt

L

Rt.

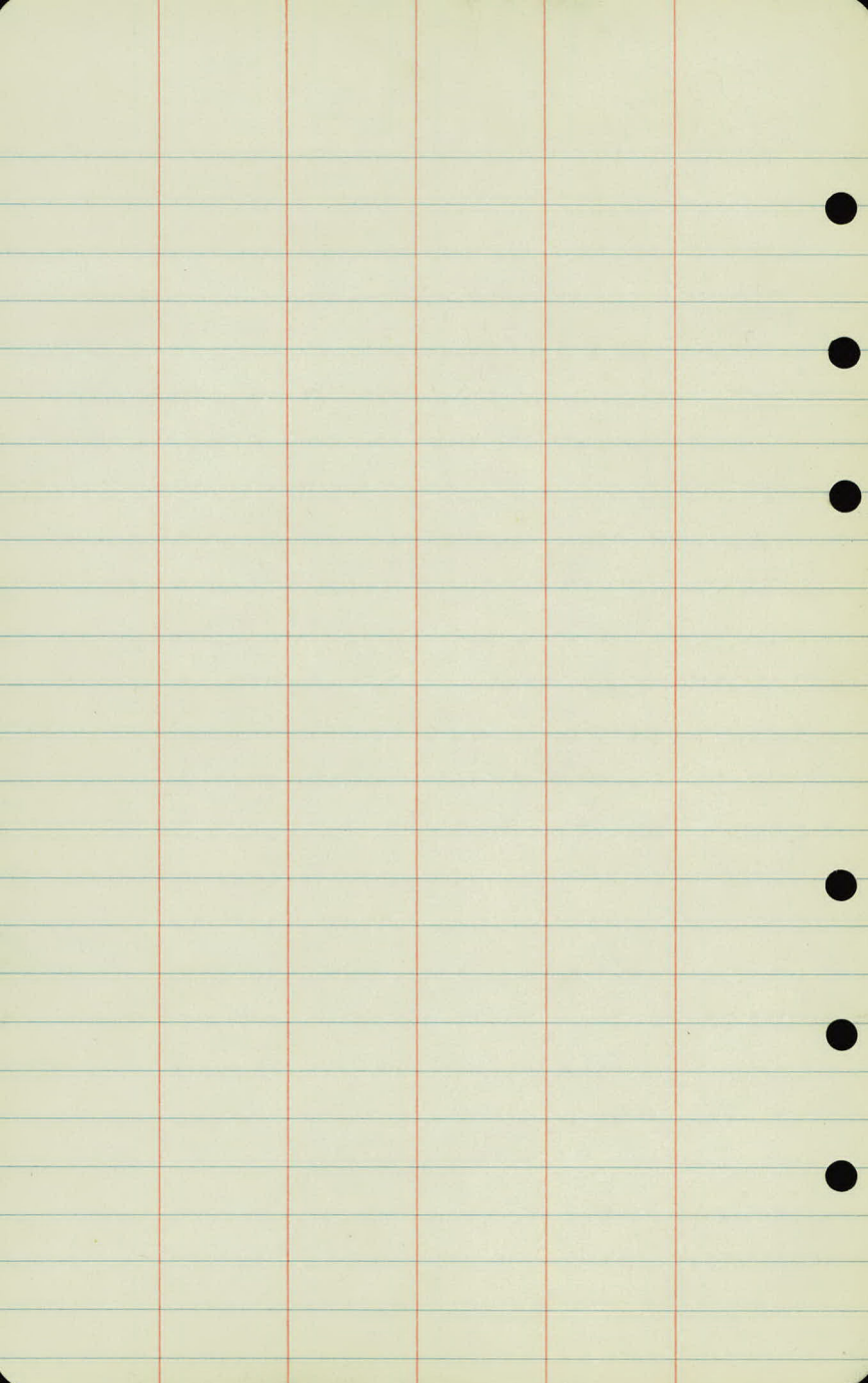
<u>10.1</u>	<u>8.3</u>	<u>8.2</u>	<u>9.4</u>
Flowling	Top Man hole	Top Man hole	Flowling

<u>62</u>	<u>69</u>	<u>71.2</u>	<u>8.0</u>	<u>71</u>	<u>78</u>	<u>71</u>	<u>6.9</u>	<u>86</u>	<u>9.3</u>
50	27	13	13	13	13	13	27	34	50

	Curb			Curb		
<u>67</u>	<u>71</u>	<u>7.5</u>	<u>73</u>	<u>81</u>	<u>7.7</u>	<u>84</u>
50	29	29	25	25	29	50

<u>65</u>	<u>76</u>	<u>84</u>
50		50

Spk. in R.P. S.W. Cor. 4th Ave & 7th St. (4th Ave & 8th St.)



Alignment

7th St.

4th Ave to 3rd Ave.

Sta	Point.	ΔL	ΔR
-----	--------	------------	------------

2 + 25.55 = to 3rd Avc.

0+00 = to 4th Avc.

K

R.P.

17.96'

Found Spike

53.17'

S.E. Cor.
H.O.

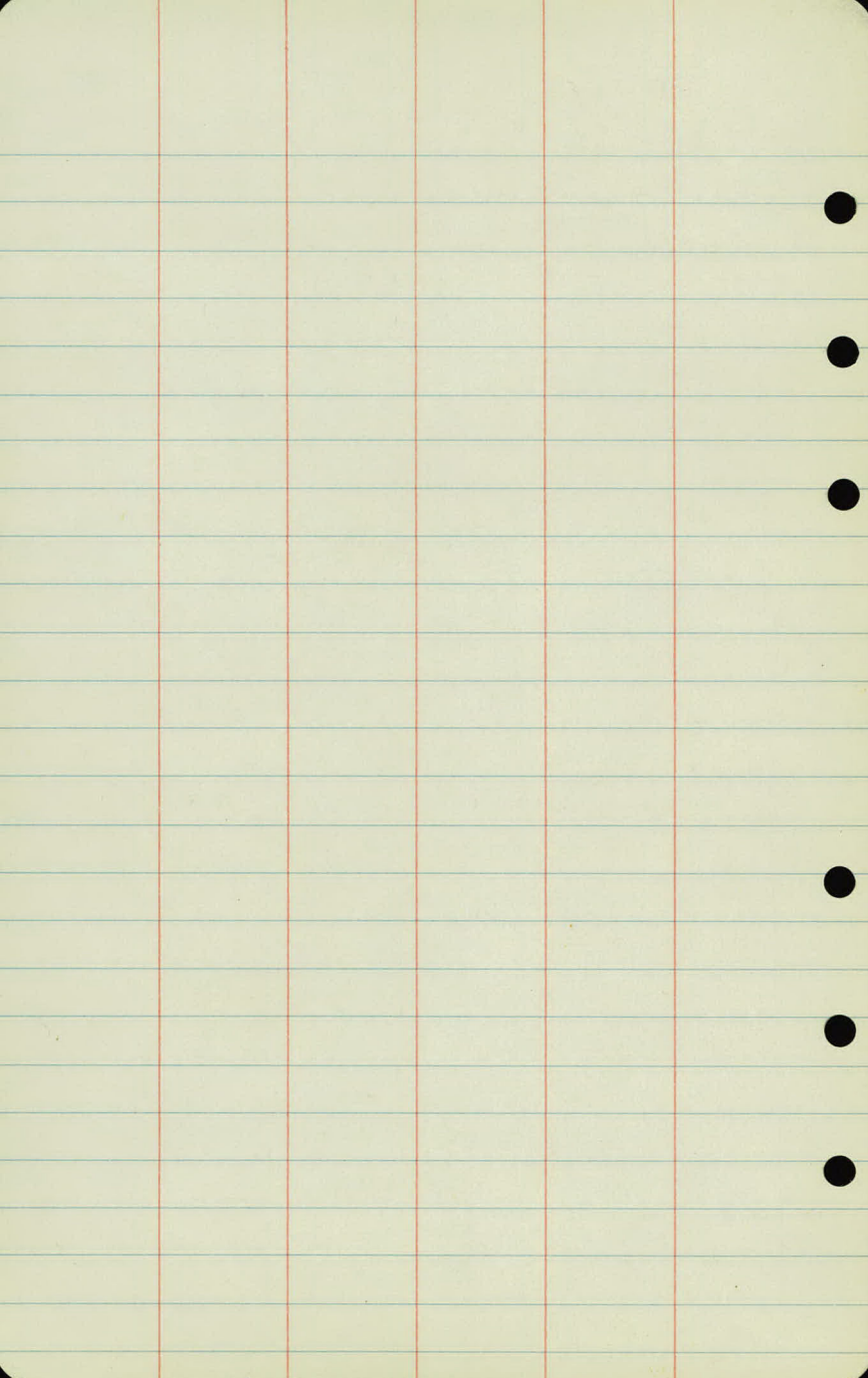
Found Bolt Spike

30.44'

36.05'

R.P.

T.P.



Topography

1st st.

Curb

Curb

1/3 Edge Black Top.

+05-NE End 15" C.K. 15'
+03-P.P.-23'

+08-SE End 15" E.M. -15'

+76-End Curb-13'

+76-End Curb-13'

+93-SE Cor. Ho.-42'

+75-6.3 Walk-30'

+70-S.W. Cor. Ho.-42'

+70-8" Park-37'

+65-Beg. Curb-18'

+55-End Curb-18'

+53-18" Ash-30'

+50-SE Cor. Ho.-42'

+30-15" Linden Tr.-30'

+29-S.W. Cor. Ho.-48'

+22-Beg. Curb-18'

+12-End Curb-18'

+10-SE Cor. Ho.-42.5

+10-Fg. Cor. 31'

+84-S.W. Cor. Ho. 47'

+76-Fg. Cor. 31'

+18-P.P.-23'

+70-Beg. Curb-18'

+79-P.P.-18'

+71-Beg. Curb-18'

+56-End. Curb-18'

+56-End Curb-18'

+48-Beg. Curb-18'

+38-S.W. Cor. Garage-43'

+37-End Curb-18'

+11-18" Elder-30'

+12-Beg. Curb-18'

+02-End Curb-18'

+01-SE Cor. Ho.-42'

+79-6.2 Walk-17.5'

+84-P.P.-23'

+50-18" Oak-24'

+50-S.W. Cor. Ho.-41'

+27-E Edge Side Walk

+23

+20-12" Elm-23'

+13

13'

23'

13'

23'

+90-NE Cor. Ho.-43'

+88-4" B.E. Oak-33'

+71-4" Apple Tr. 22'

+63-T.P.-17'

+58-N.W. Cor. Ho.-43'

+53-24" Oak-16'

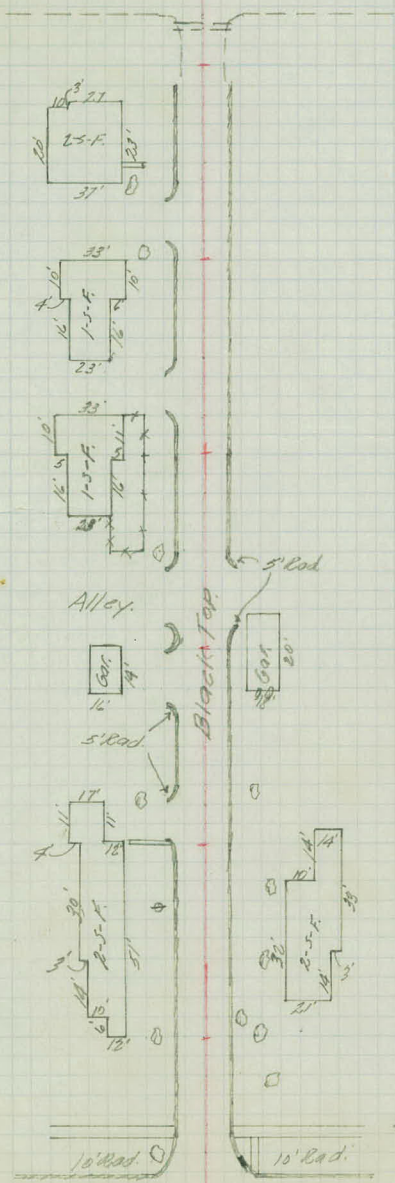
+52-2" Cedar-28'

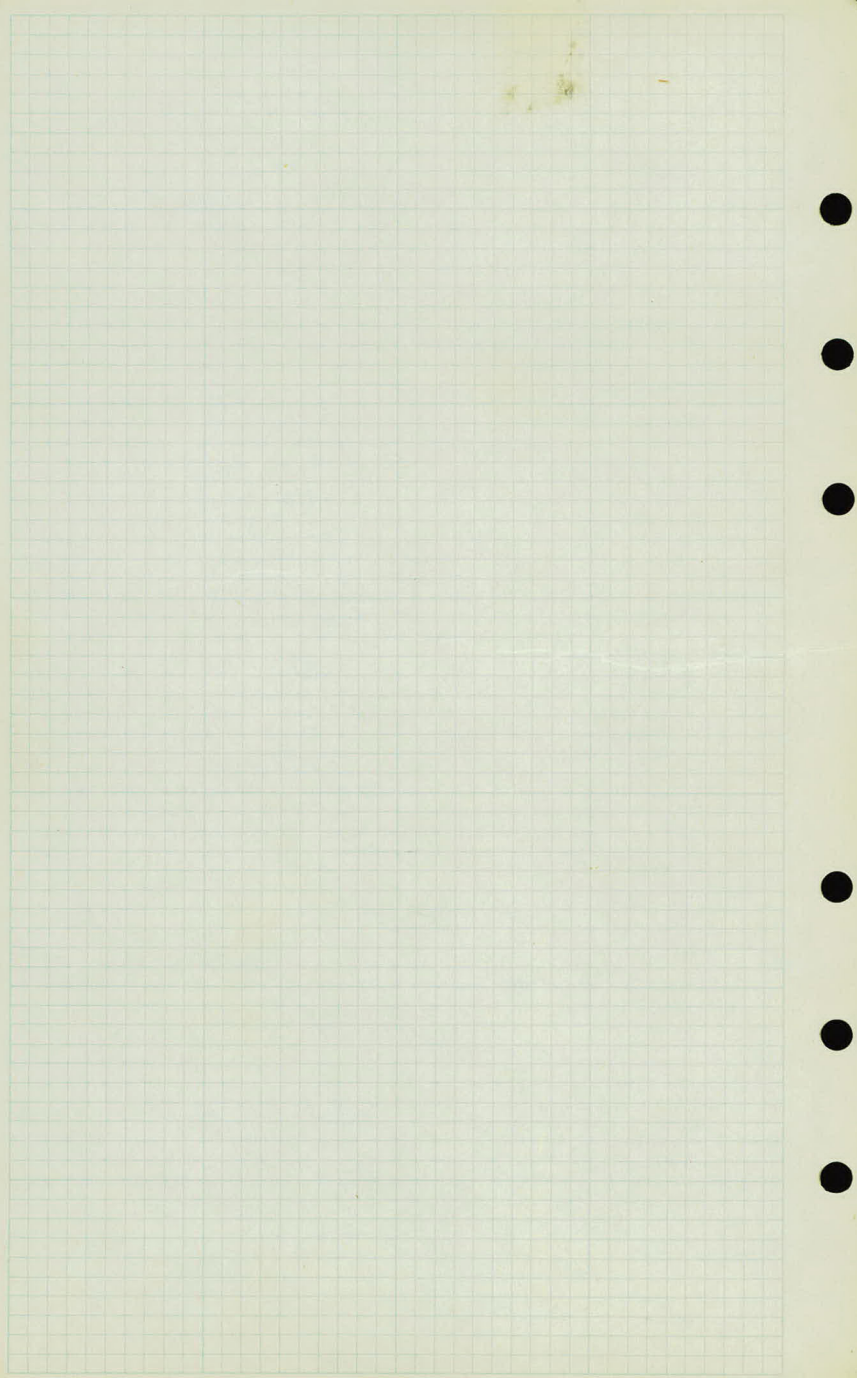
+38-24" Oak-32'

+27-E Edge Side Walk

+21-Hydr. 21'

+16-Center Bis in 1st Curb-16'





X Sections

7th St.

Sta	+	π	-	Elev.
B.M.	5.68	922.16 ¹ ₉₃		916.48 ¹
0+00				912.8
B.M.	4.02 ¹	920.50 ¹		916.48 ¹
+13				912.9
+20				913.1
+65				914.2
1				915.6
+50				917.0
+75				917.3
2				916.9
+50				915.3
3				913.6
+08				913.5

Lt

C

Rt

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

$$\frac{92}{50}$$

$$\frac{23}{50}$$

$$\frac{96}{50}$$

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

Curb

Curb

$$\begin{array}{r} \text{Curb} \\ 7.90 \end{array} \frac{7.20}{50} \frac{7.20}{50} \frac{7.7}{23} \frac{7.6}{23} \frac{8.1}{23} \frac{7.34}{23} \frac{8.3}{50} \frac{7.45}{50}$$

$$\frac{6.7}{50} \frac{6.83}{13} \frac{7.4}{13} \frac{7.4}{13} \frac{7.4}{13} \frac{6.93}{13} \frac{7.0}{50}$$

$$\frac{5.2}{42} \frac{5.93}{13} \frac{6.4}{13} \frac{6.3}{13} \frac{6.4}{13} \frac{5.77}{13} \frac{5.9}{40}$$

$$\frac{3.9}{42} \frac{4.74}{13} \frac{5.2}{13} \frac{4.9}{13} \frac{5.2}{13} \frac{4.72}{13} \frac{4.4}{40}$$

$$\frac{2.8}{44} \frac{3.42}{13} \frac{3.7}{13} \frac{3.5}{13} \frac{3.9}{13} \frac{3.44}{13} \frac{3.0}{22}$$

$$\frac{3.5}{50} \frac{2.4}{31} \frac{3.32}{13} \frac{3.8}{13} \frac{3.2}{13} \frac{3.7}{13} \frac{3.35}{13} \frac{2.1}{31} \frac{1.8}{50}$$

$$\frac{3.0}{40} \frac{3.0}{30} \frac{3.66}{13} \frac{4.8}{13} \frac{3.6}{13} \frac{4.2}{13} \frac{3.64}{13} \frac{2.9}{27} \frac{1.3}{32} \frac{1.3}{50}$$

$$\frac{4.9}{42} \frac{4.8}{30} \frac{5.23}{13} \frac{5.7}{13} \frac{5.2}{13} \frac{6.0}{13} \frac{5.3}{13} \frac{4.8}{23} \frac{0.9}{31} \frac{0.0}{50}$$

$$\frac{5.5}{42} \frac{5.4}{32} \frac{6.8}{28} \frac{7.1}{20} \frac{7.6}{13} \frac{6.9}{14} \frac{7.1}{23} \frac{6.3}{32} \frac{1.7}{32} \frac{1.1}{50}$$

Curb

Curb

$$\frac{13.2}{50} \frac{10.15}{15} \frac{8.4}{13} \frac{7.0}{13} \frac{6.8}{13} \frac{8.16}{15} \frac{6.8}{28} \frac{5.1}{50}$$

Sta + A - Elev

920.50

3 + 15

913.4

+25.55

13.2

B.M.

6.92

913.58

913.69

Lt.

Ct.

Rt.

$$\frac{11.7}{50}$$

$$\frac{8.8}{17}$$

$$\frac{71}{17}$$

$$\frac{6.2}{19}$$

$$\frac{4.0}{50}$$

$$\frac{11.5}{50}$$

$$\frac{73}{17}$$

$$\frac{4.1}{50}$$

Top End. Carb NW Cor 7th St & 3rd Ave.

Sta

+

X

-

Elev

Alignment

5th Ave.

6th St to 7th St.

Sta

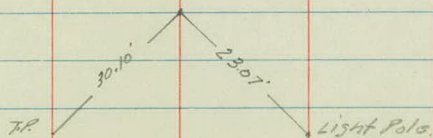
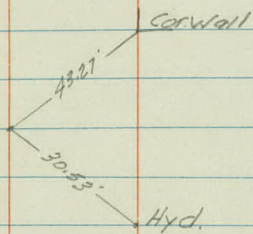
Point

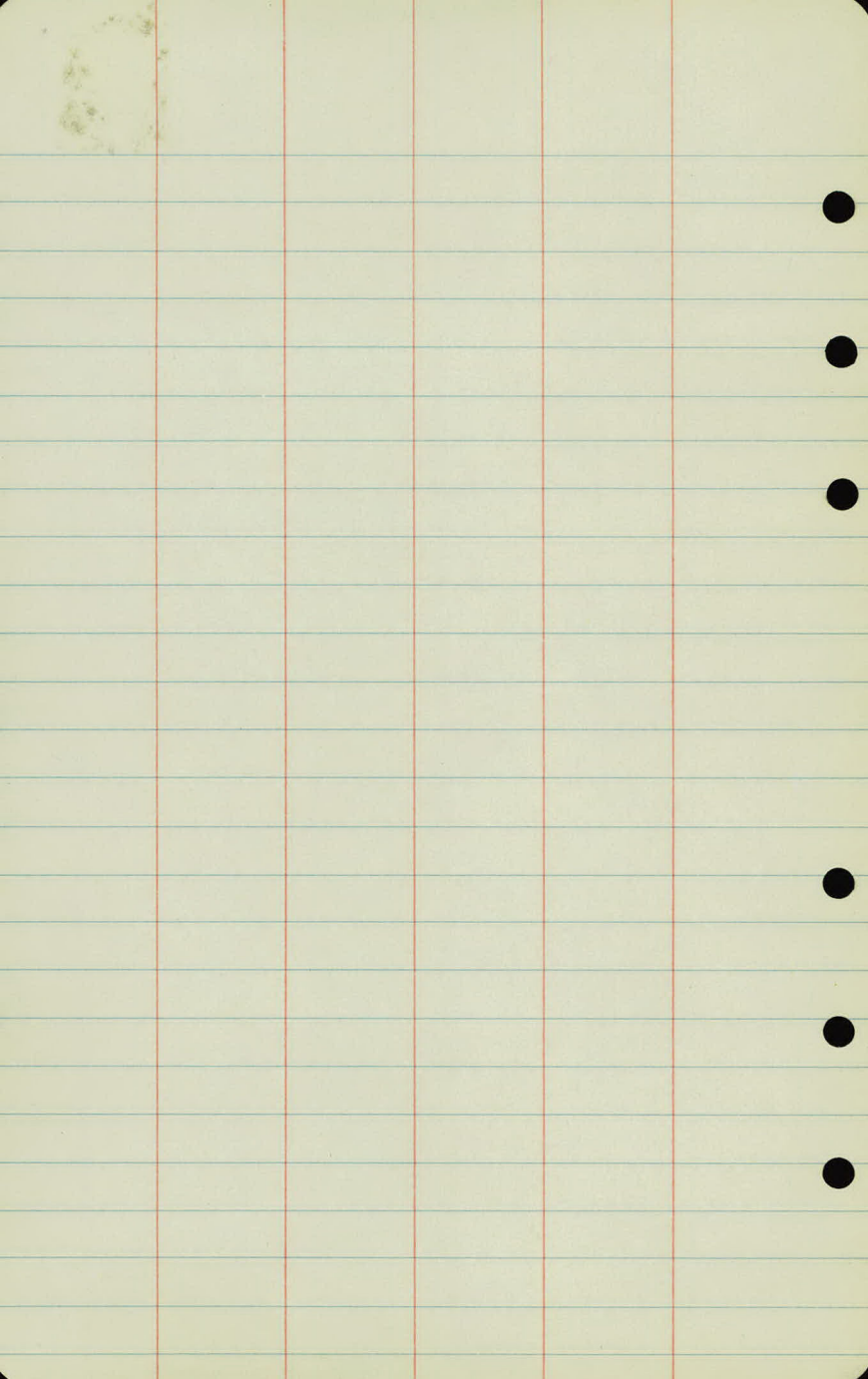
ΔL

ΔR

$$6 + 58.58 = 64.58$$

$$0+00 = 64.58$$





Topography
5th Ave

+92-S.W. Cor. Porch - 32.5

+93-6" Balsam - 43'
+94-6 1/2" Gps. - 21-33'
+97-6" Balsam 43'
+90-S.E. Cor. Ho. - 55'

+69-E. Drive

+44-T.P. - 16'

+34-R. 4' side walk 22'
+30-S.W. Cor. Ho. - 43.5'

+27-5" Pines - 49'
+17-Spruce - 43'
+05-Lilliac Bush - 39'

2

+90-Lilliac Bush - 39'
+85-Lilliac Bush - 39'
+60-Lilliac Bush - 39'

+45-Lilliac Bush - 39'

3" Curve R.H. 94 ft.

+20-Lilliac Bush - 39'
+18-24" Oak - 34'
+12-Beg. Return Wall 20.5
Side walk - 16.5-20.5

+96-6" Oak - 34'

+07-8" Oak - 31'

+79-T.P. 16'

+75-12" Oak - 37'

+71-6" Tr. B. Elder - 23'

+56-S.E. Cor. Church - 51'
+52-R 7 1/2" Gps.

+60-End. Rad. - 10'

+32-12" B. Elder - 36'

+36-R 6" Stone Steps - 27'

+10-Beg. Rad. - 60'

0+00 = E. 20' Pav.

-14-R. Cor. - 29'
-25-F. 25'
-27-T.P. 16'
-30-Beg. Pav.

-10-Pav. - 29'
-15-Left Pole - 17'
-22-S. Edge 4' Side Walk

10'

10'

0-50

R. Top. 13'

10' Bl. Top.

+50 Pav. - 19'

+37 Pav. - 10-15'
+47 End Curb Road - 29'
+39 T.R. - 41'
+38 Hdg - 23'
Beg Curb - 19'
+37 N. Edge Walk.
+33 S. Edge Walk
Side Walk 17.5-21.5

6 Pav. - 29'

+50 Pav. - 48'

+77-18" Box Elder - 35'
+69-8.3' Walk - 21.5
+68 S.W. Cor. H. - 44'
+61 Hedge - 29'
+57 R. Drive
+50-15' Elm - 23'
Hedge

+15-8.4' Walk - 21.5'

+37-15' Elm - 23'
+28-3 W. Cor. Patch - 45'
+26-20' Mark - 31'
+18-6' Curb - 30'
+08-6' Curb - 22'
+25-30' Maple - 31'
+92-8.3' Walk - 21.5'
+75-3 W. Cor. Patch - 45'
+57-20' Mark - 31'

+68 Lillie Hedge - 29'
+68-30' Maple - 31'

+50 Pav. - 77'

+40-28' Maple - 40'
+40 S.W. Cor. H. - 44'

+32-12" Box Elder - 31'

+14-15" Box Elder - 31'

2.5' Curb - 23.5'
+44-8.3' Walk - 21.5'
+30-Box Side Walk - 17.5-21.5'
+27 R. Drive
+08-20' Oak - 31'

4

+78-6" Tw. B. Elder - 31'
+91 T.R. - 41'
+58-15" Poplar - 41'

2" Curb 12' Walk

+59-8.4' Steps - 21-21.5'

+42-35' Cor. Patch - 36'

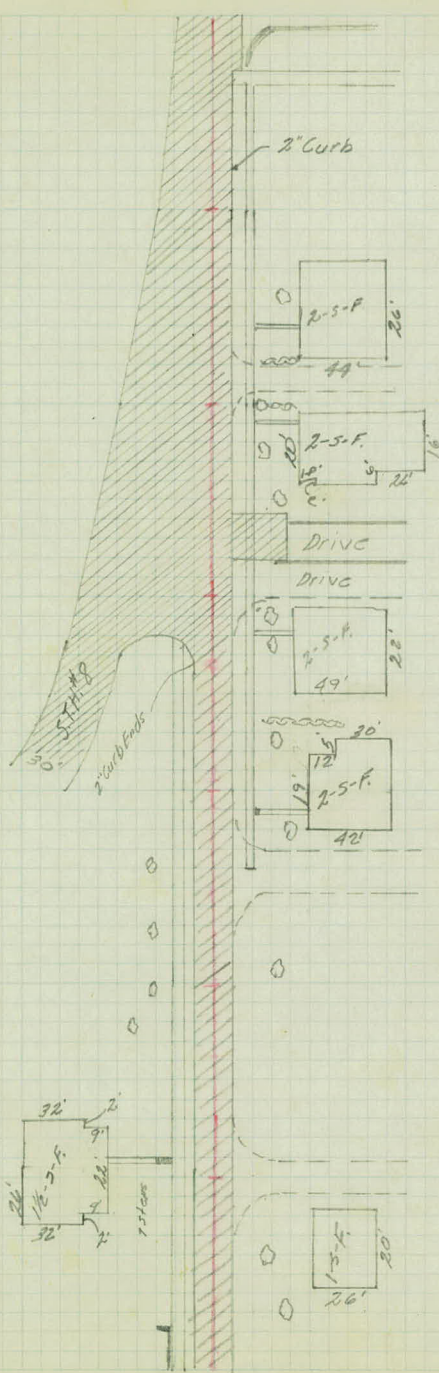
+50 R. Drive

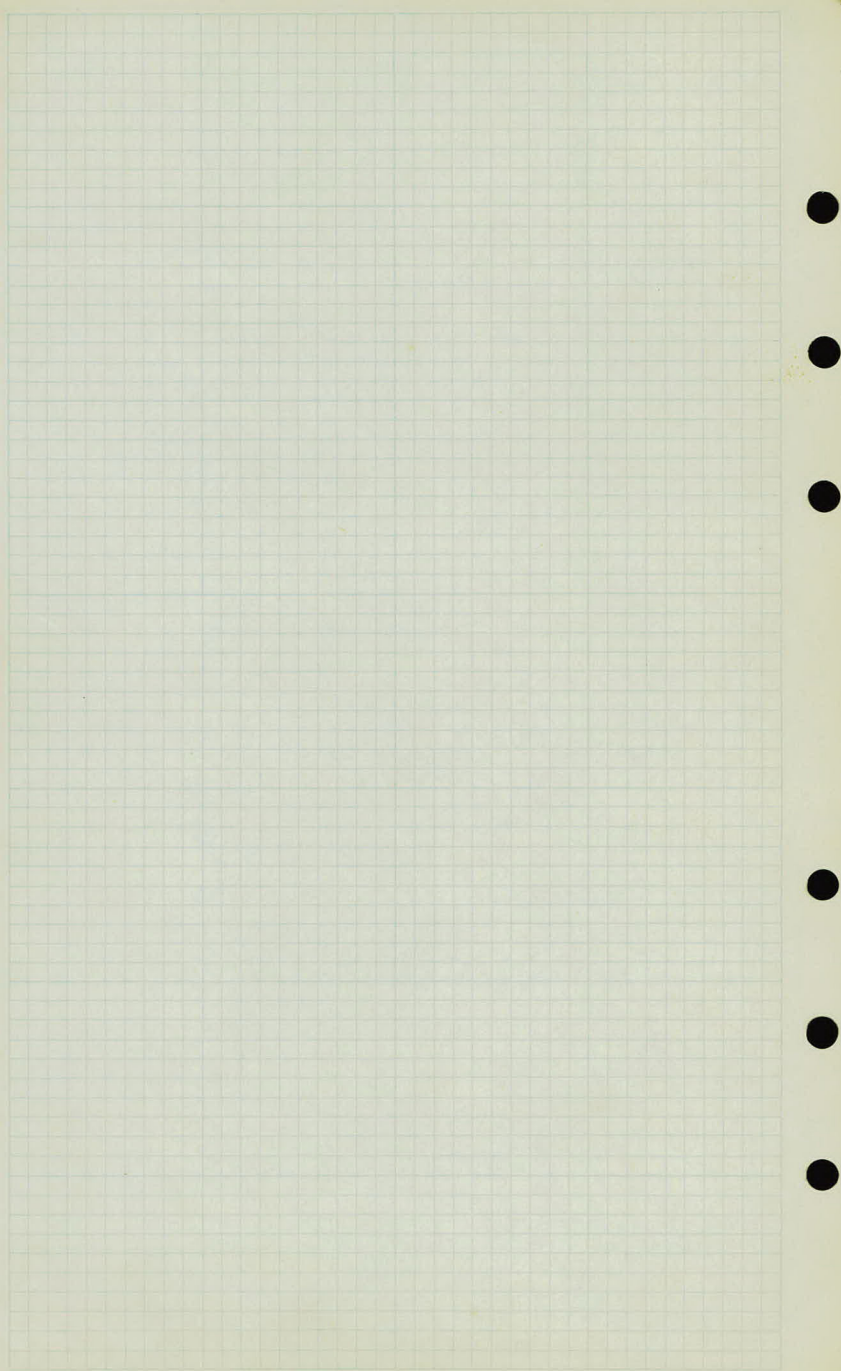
+30-20' Oak - 35'

+21-3 W. Cor. H. - 44'
+46-12' Oak - 35'

+13 End Retain Wall 21.5'

3 Side Walk 17.5-21.5'





X sections

5th Ave.

Sta	+	X	-	Elev
B.M.	8.45	926.12		917.67
0 + 00				917.67
+ 17				917.57
+ 34				917.37
+ 60				917.1
1				916.67
+ 12				116. 1
+ 50				916.09
+ 86				915.6
+ 96				915.47
2 + 50				914.67
I.R.	5.42	924.18	2.36	918.76
3 + 13				913.7

44

£

Ref

£ Pav. sta 0700

$\frac{70}{50}$	$\frac{75}{45}$	$\frac{87}{21}$	$\frac{85}{10}$	$\frac{895}{50}$	$\frac{81}{50}$
-----------------	-----------------	-----------------	-----------------	------------------	-----------------

<u>6.6</u>	<u>7.6</u>	<u>8.4</u>	<u>8.63</u>	<u>8.55</u>	<u>8.5</u>	<u>8.2</u>
50	37	22	10		31	50

<u>40.2</u>	<u>0.1</u>	<u>8.2</u>	<u>8.75</u>	<u>8.75</u>	<u>8.75</u>	<u>8.0</u>	<u>5.9</u>	<u>5.9</u>
50	38	21	10		16	30	40	50

$\frac{10.2}{50}$	$\frac{0.2}{36}$	$\frac{835}{20.5}$	$\frac{84}{16.5}$	$\frac{9.0}{10}$	$\frac{9.0}{10}$	$\frac{905}{10}$	$\frac{8.8}{21}$	$\frac{4.7}{31}$	$\frac{3.5}{50}$
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<u>0.6</u>	<u>0.7</u>	<u>8.4</u>	<u>8.4</u>	<u>9.4</u>	<u>9.45</u>	<u>9.4</u>	<u>9.3</u>	<u>1.9</u>	<u>2.3</u>
50	36	21	17	10		10	20	33	50

$$\begin{array}{r} 06 \\ 50 \end{array} \quad \begin{array}{r} 06 \\ 36 \end{array} \quad \begin{array}{r} 51 \\ 24 \end{array} \quad \begin{array}{r} 52 \\ 81 \end{array} \quad \begin{array}{r} 83584 \\ 205165 \end{array} \quad \begin{array}{r} 935 \\ 10 \end{array}$$

07	07	53	54	25	86	10.0	1003	10.05	98	24	29
50	35	25	21	21	17	10		10	21	34	50

105	10.95	10.2	3.6	98
	10	19	31	50

$\frac{0.7}{50}$	$\frac{1.2}{35}$	$\frac{5.7}{26}$	$\frac{5.9}{21}$	$\frac{9.0}{21}$	$\frac{9.1}{17}$	$\frac{10.55}{10}$	$\frac{10.65}{10}$	$\frac{10.55}{10}$	$\frac{9.9}{25}$	$\frac{9.6}{50}$
------------------	------------------	------------------	------------------	------------------	------------------	--------------------	--------------------	--------------------	------------------	------------------

$\frac{16}{50}$	$\frac{18}{55}$	$\frac{64}{26}$	$\frac{67}{81}$	$\frac{99}{81}$	$\frac{100}{17}$	$\frac{1135}{10}$	$\frac{1145}{10}$	$\frac{114}{19}$	$\frac{112}{22}$	$\frac{105}{99}$	$\frac{97}{99}$
-----------------	-----------------	-----------------	-----------------	-----------------	------------------	-------------------	-------------------	------------------	------------------	------------------	-----------------

$$\frac{0.4}{30} \quad \frac{10}{37} \quad \frac{5.9}{21} \quad \frac{5.9}{31} \quad \frac{9.0}{21} \quad \frac{9.1}{17} \quad \frac{10.45}{10} \quad \frac{10.5}{10} \quad \frac{10.95}{10} \quad \frac{11.0}{28} \quad \frac{11.6}{30}$$

Sta	+	Δ	-	Elev.
		929.18 [✓]		
3	+13			
	+77			912.6
	+83			912.4
T.P.	4.37	916.68 [✓]	11.87	912.31 [✓]
4				912.3
	+50			911.43
5				910.53
	+50			909.7
6				908.83
	+37			908.13
	+45			908.05
	+58.58			907.8
B.M.			5.37	911.31 [✓]
				911.29

Lt.

C.

Rt.

$$\frac{45}{50} \quad \frac{5.8}{27} \quad \frac{9.0}{21}$$

$$\frac{5.9}{50} \quad \frac{6.7}{29} \quad \frac{10.5}{21} \quad \frac{10.5}{18} \quad \frac{11.5}{10} \quad \frac{11.6}{10} \quad \frac{11.5}{10} \quad \frac{11.7}{19} \quad \frac{12.5}{29} \quad \frac{12.2}{50}$$

$$\frac{8.1}{50} \quad \frac{10.1}{23} \quad \frac{10.6}{21} \quad \frac{10.6}{17} \quad \frac{11.6}{10} \quad \frac{11.7}{10} \quad \frac{11.5}{10} \quad \frac{11.7}{18} \quad \frac{12.4}{32} \quad \frac{12.4}{50}$$

$$\frac{14}{50} \quad \frac{16}{43} \quad \frac{3.5}{21} \quad \frac{3.6}{18} \quad \frac{4.4}{10} \quad \frac{4.4}{10} \quad \frac{4.4}{10} \quad \frac{4.1}{22} \quad \frac{3.3}{25} \quad \frac{3.2}{50}$$

Rev.

$$\frac{26.5}{77} \quad \frac{3.0}{55} \quad \frac{3.4}{40} \quad \frac{4.4}{21} \quad \frac{4.4}{17} \quad \frac{5.2}{10} \quad \frac{5.2}{10} \quad \frac{5.2}{10} \quad \frac{5.1}{17} \quad \frac{5.1}{21} \quad \frac{3.7}{25} \quad \frac{3.3}{49}$$

$$\frac{5.2}{50} \quad \frac{5.2}{39} \quad \frac{6.2}{10} \quad \frac{6.5}{10} \quad \frac{6.1}{10} \quad \frac{5.9}{18} \quad \frac{5.9}{22} \quad \frac{5.2}{27} \quad \frac{4.4}{30}$$

$$\frac{6.6}{50} \quad \frac{6.7}{47} \quad \frac{7.0}{46} \quad \frac{6.9}{14} \quad \frac{7.0}{10} \quad \frac{7.0}{10} \quad \frac{6.9}{10} \quad \frac{6.8}{18} \quad \frac{6.7}{22} \quad \frac{6.8}{35} \quad \frac{6.6}{50}$$

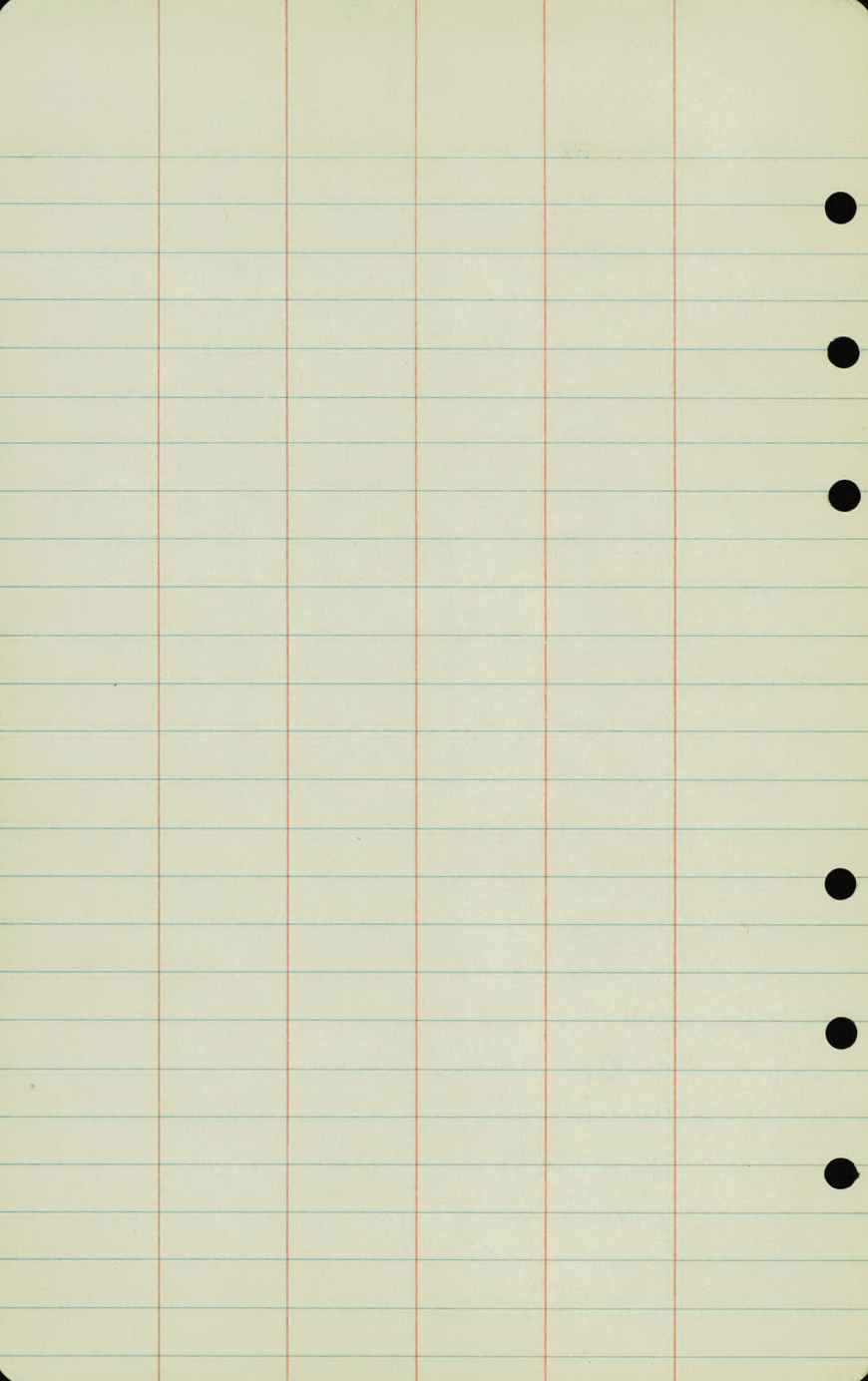
$$\frac{7.7}{50} \quad \frac{7.8}{43} \quad \frac{8.8}{39} \quad \frac{7.8}{35} \quad \frac{7.8}{30} \quad \frac{7.9}{10} \quad \frac{7.8}{10} \quad \frac{7.8}{10} \quad \frac{7.6}{18} \quad \frac{7.6}{22} \quad \frac{7.6}{50}$$

$$\frac{8.9}{50} \quad \frac{8.5}{21} \quad \frac{8.5}{20} \quad \frac{8.6}{10} \quad \frac{8.5}{10} \quad \frac{8.5}{10} \quad \frac{8.7}{18} \quad \frac{8.0}{18} \quad \frac{7.6}{50}$$

$$\frac{8.6}{50} \quad \frac{8.7}{22} \quad \frac{8.8}{19} \quad \frac{8.6}{10} \quad \frac{8.7}{10} \quad \frac{8.6}{29} \quad \frac{8.3}{29} \quad \frac{8.5}{50} \quad \frac{8.1}{50}$$

$$\frac{8.6}{50} \quad \frac{9.1}{18} \quad \frac{8.9}{14} \quad \frac{9.1}{14} \quad \frac{8.2}{50}$$

Top Hyd. S.E. Cor. 5th Ave. 77th St.



Alignment

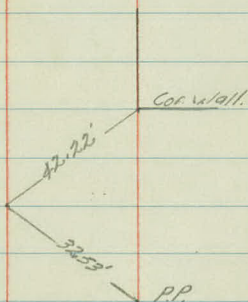
8th St.
from

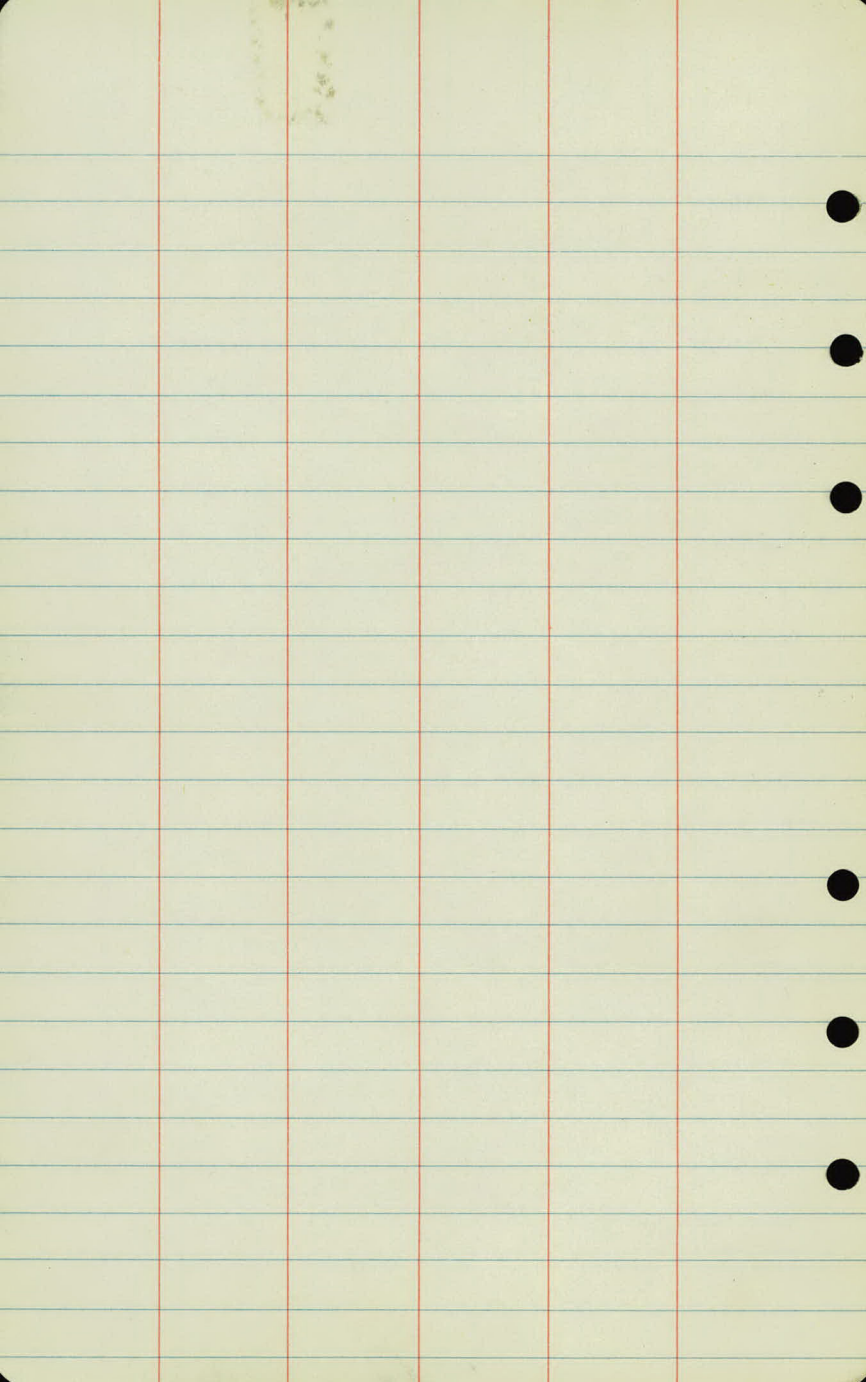
W. Prop Line to E. Prop Line

Sta Point ΔL_t ΔL_b

1400 = 25th Ave

Bolt Spike & 6th Ave & 7th St.





Topography

7th St.

8th

2
+30-BI.Top.-

31'

8'

+30.5-N.W.Cor. Return Wall- 29'

+24.5-N.W.Cor. Sidewalk 29'

1.
+14.5 Pav.

+16-E. Edge Pav.-

47

26'

+85.5-W. Edge Pav.

+82-E. Edge Sidewalk

+78-W. Edge Sidewalk

47

+75-P.P.-22'

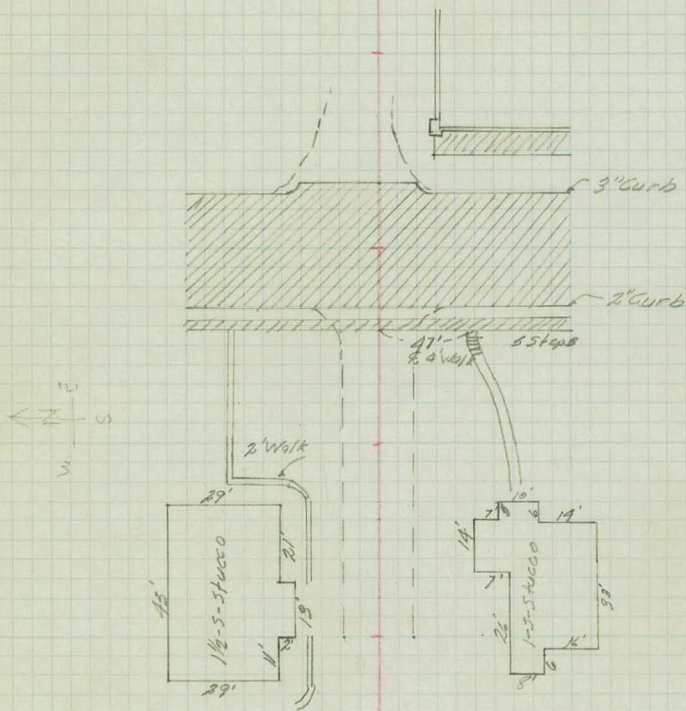
+34-E. Cor Ho.-51'

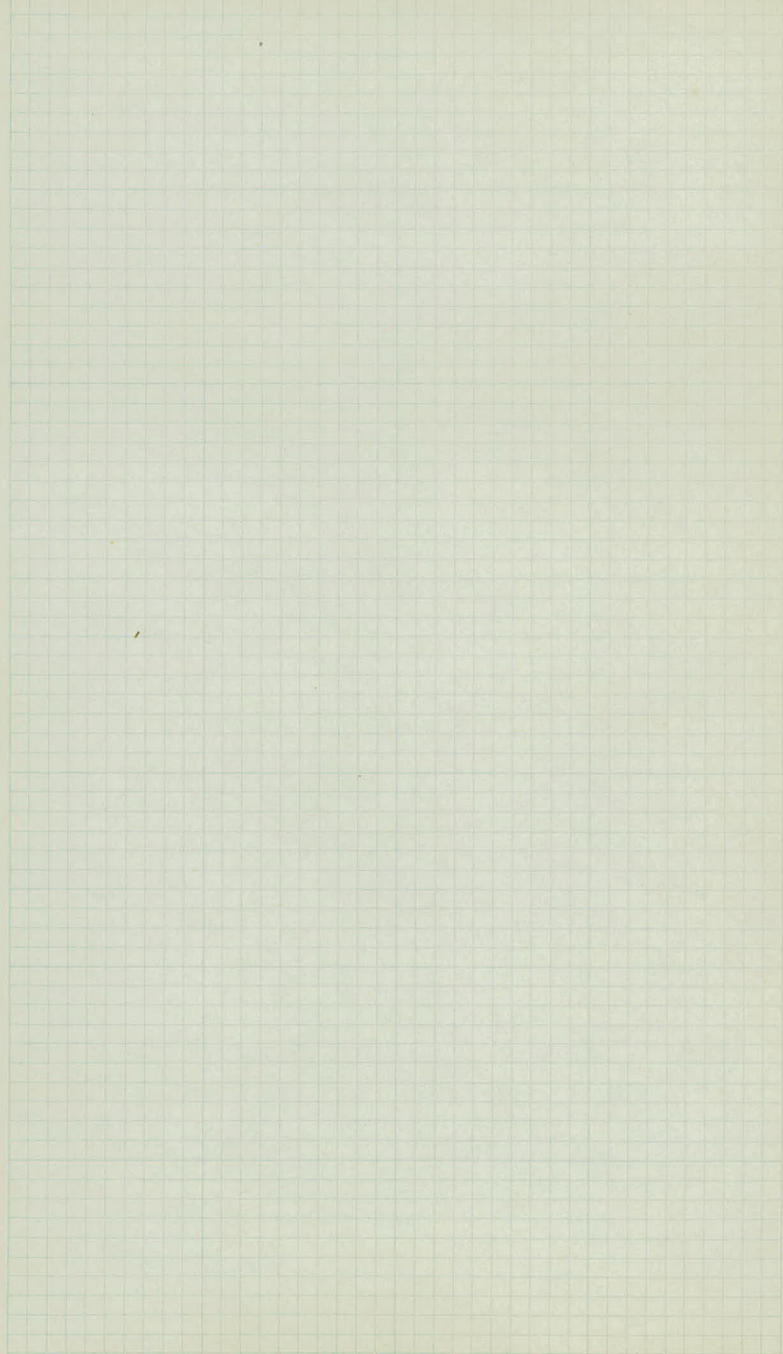
+30-NE Cor Ho.-50'

0+00

18'
BI.Top.

17'
BI.Top.





X Sections

7th St.

8th St. WTB

Sta	+	-	Elev.
B.M.	390	900.32	896.42

0+00			895.2
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+70			895.0
-----	--	--	-------

+78			894.5
-----	--	--	-------

+12			894.5
-----	--	--	-------

+85.5	Top 2" Curb		895.0
-------	-------------	--	-------

1			894.9
---	--	--	-------

+16			895.0
-----	--	--	-------

+24			894.9
-----	--	--	-------

+30.5			894.6
-------	--	--	-------

+50			893.9
-----	--	--	-------

Lt. R. Rt.

Spt. in P.P. S.W. Cor 5th Ave @ 8th St

$\frac{5.4}{48}$ $\frac{5.5}{27}$ $\frac{5.7}{18}$ $\frac{5.1}{20}$ $\frac{5.4}{25}$ $\frac{1.2}{50}$

$\frac{5.5}{50}$ $\frac{5.2}{35}$ $\frac{6.3}{26}$ $\frac{5.3}{19}$ $\frac{5.1}{24}$ $\frac{1.7}{50}$

$\frac{7.4}{50}$ $\frac{6.6}{25}$ $\frac{5.8}{22}$ $\frac{5.2}{22}$ $\frac{4.6}{50}$

$\frac{7.3}{50}$ $\frac{6.5}{23}$ $\frac{5.8}{24}$ $\frac{5.2}{24}$ $\frac{4.7}{50}$

$\frac{6.8}{50}$ $\frac{6.0}{25}$ $\frac{5.3}{26}$ $\frac{4.6}{26}$ $\frac{3.9}{50}$

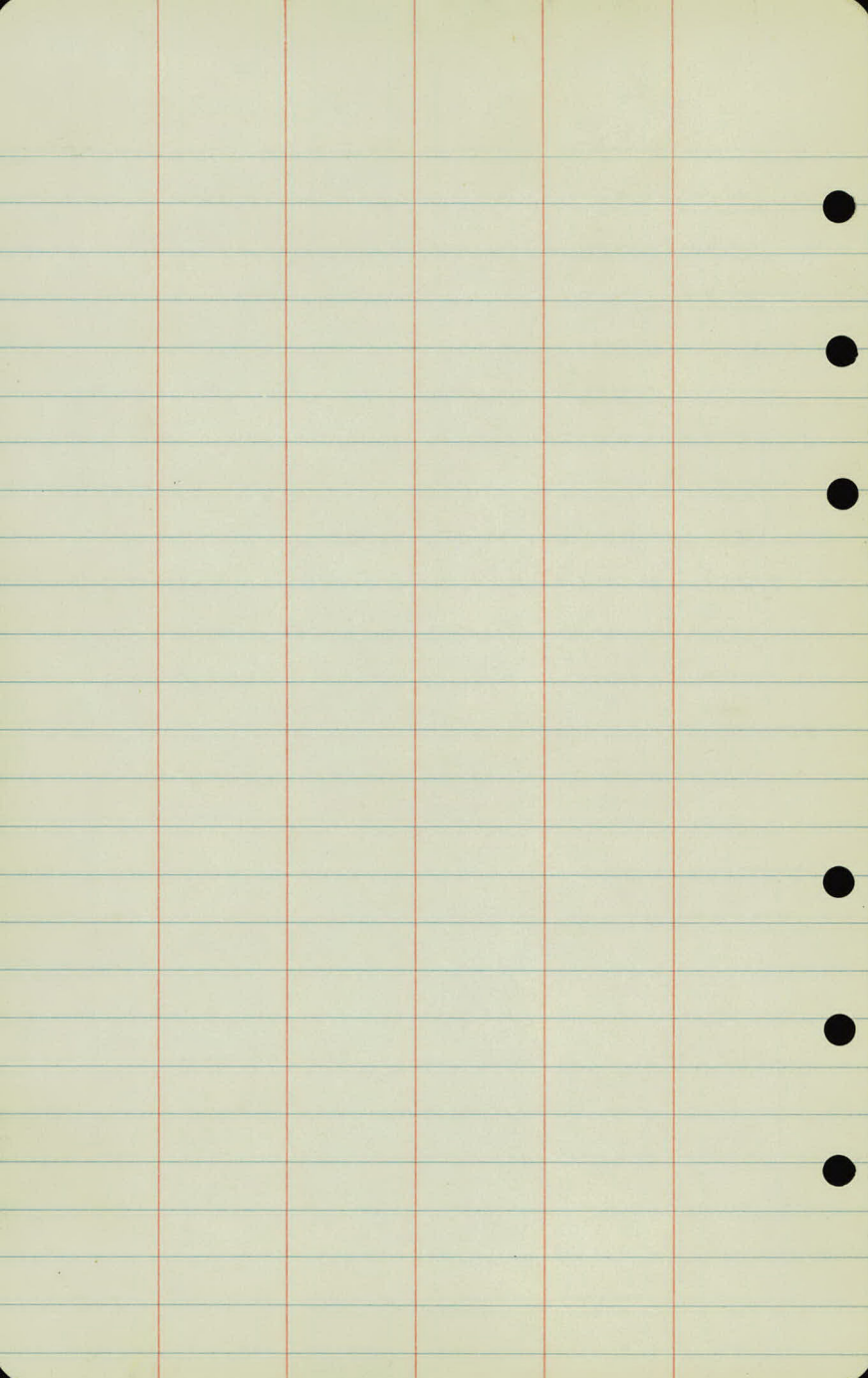
$\frac{6.8}{50}$ $\frac{6.1}{25}$ $\frac{5.4}{25}$ $\frac{4.7}{25}$ $\frac{4.2}{50}$

$\frac{6.9}{50}$ $\frac{6.5}{46}$ $\frac{6.0}{24}$ $\frac{5.3}{26}$ $\frac{4.5}{26}$ $\frac{3.9}{50}$

$\frac{6.7}{50}$ $\frac{5.7}{14}$ $\frac{5.1}{8}$ $\frac{5.5}{8}$ $\frac{4.4}{30}$ $\frac{3.9}{50}$

$\frac{6.6}{50}$ $\frac{6.2}{23}$ $\frac{5.7}{29}$ $\frac{5.8}{8}$ $\frac{4.3}{29}$ $\frac{3.8}{50}$ Top Wall
 $\frac{4.2}{29}$ $\frac{4.8}{50}$

~~5.51~~ $\frac{1.10}{50}$ $\frac{6.1}{32}$ $\frac{6.1}{23}$ $\frac{6.8}{19}$ $\frac{6.4}{8}$ $\frac{6.7}{8}$ $\frac{5.9}{29}$ Top Wall
 $\frac{1.85}{29}$ $\frac{0.8}{50}$



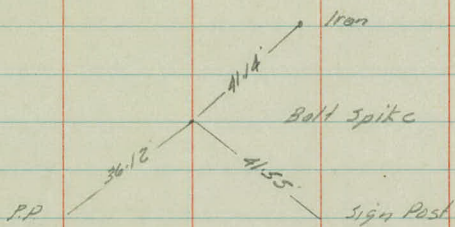
1
THIRD AVENUE

Alignment

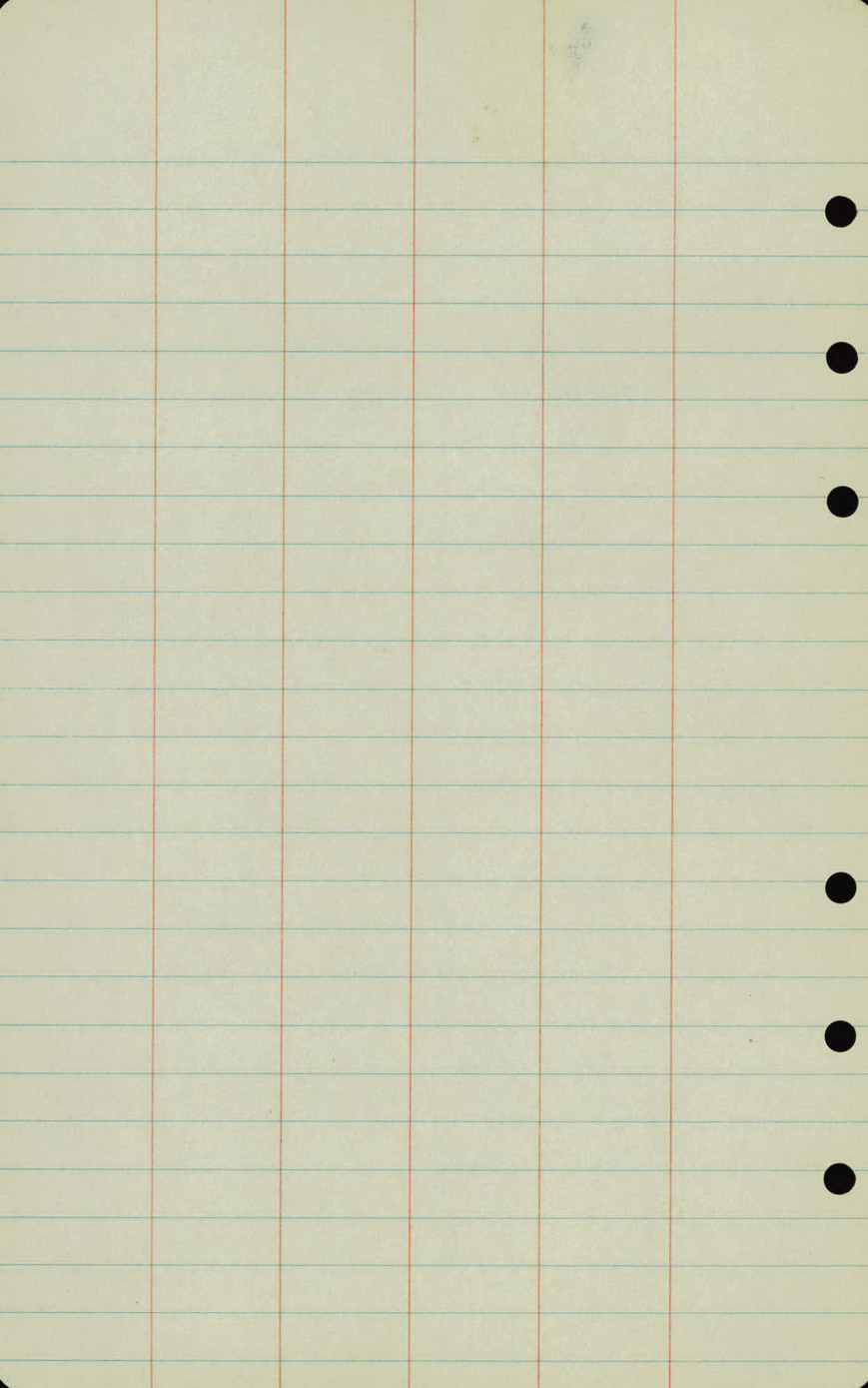
sta point ALT ART.

3 + 50 = 2 Front St.

0 + 00



Bolt Spike 3rd Ave 87th St



Topography
3rd Ave

+21.5 W Cor Ho. - 64'

2

R.P. 30'

10'

10'

+93 Drive - 15' X 16' G.M. - 18'
 +88 - Pk. - 33'
 +86 - F.E. Cor - 30'
 +82 Range Tie

+48 - NW Cor. Ho. 32'

+90 - Cor Ho. - 31'

+83 - DRIVE

+44 - DRIVE

+48 - 4' Poplar - 17'

+40 - R. Ho 20' X 20' - 180'
 Approx

+39 - 8" Elm - 31'
 +21 - 15" B Elder - 31'
 +12 - 3" E Cor Ho. - 46'
 +10 - 15" Elm - 31'
 +03 - F.E. Cor 30'

1

10'

10'

+92 - 15" B Elder - 33'

+91 - L. DRIVE

+81 - 8" B Elder - 30'

+77 - 15" B Elder - 33'
 +71 - SE Cor Ho - 46'
 +74 - F.E. Cor - 32'
 +67 - Drive - 15' X 16' G.M. 18'
 +59 - 12" B Elder - 33'
 +57 - End Fe 30'

+62 - 6" B Elder - 30'

+91 - 6" B Elder - 30'

+33 - F.E. Cor - 30'
 +21 - NE Cor Ho. - 45'

+29 - 16" Stump - 28'
 +16 - Stump
 +10 - 18" Stump
 +05 - W Cor Porch - 38'

0+00

+02 - R. & Walk - 30'

10'

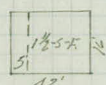
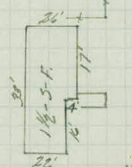
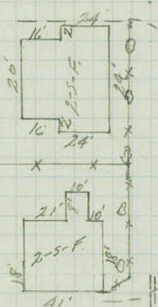
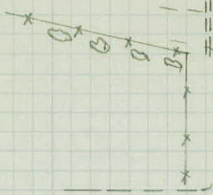
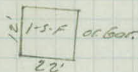
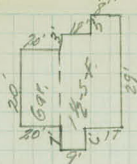
10'

- 25' 4. DRIVE
 15' X 20' G.M. - 15'

+01 - 18" Stump - 28'
 - 06 - L. Drive
 15' X 20' G.M. - 15'

Ext on Front St.

4



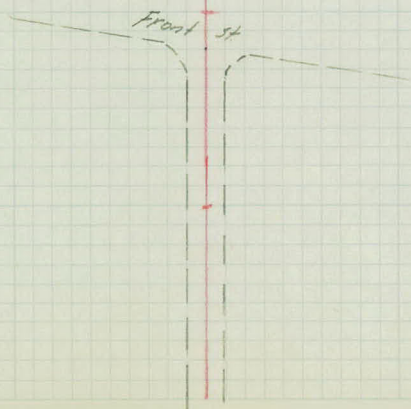
f40 - Black Top Lms

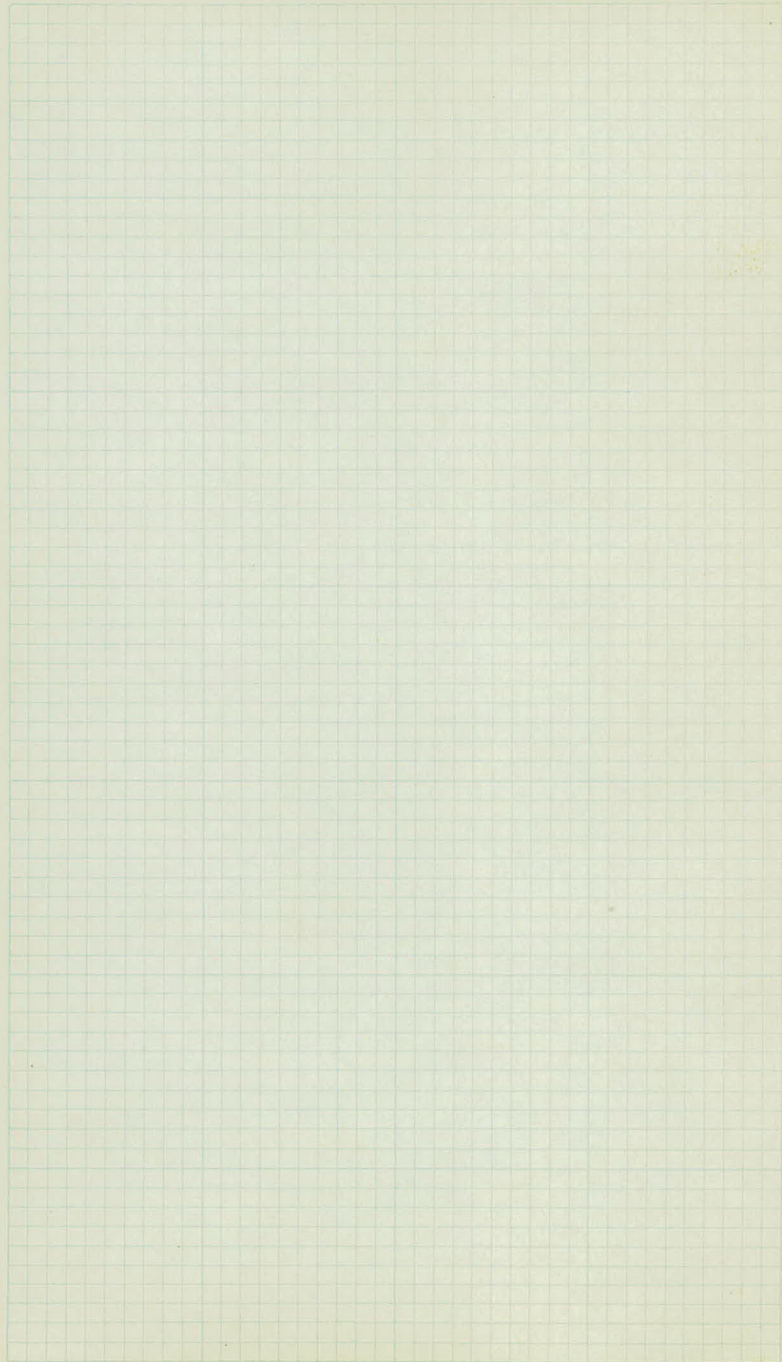
f26 - R.P. - 29'

3

10'

10'





X Sections.

3rd Ave.

Sta	+	π	-	Elev
B.M.	905	889.92		880.87
0	+00			883.2
	+50			884.4
1				885.2
	+50			885.4
2				884.9
	+50			883.3
3				881.2
	+21			880.3
	+27			879.9
	+50			879.0
B.M.		905		880.87✓

Lt

L

Rt

Spt. 10 P.P. J.W. Co. Front St & 3rd Ave.

$$\begin{array}{r} 1.6 \quad 2.1 \quad 7.2 \quad 7.6 \quad 6.9 \quad 6.7 \quad 6.8 \quad 6.5 \quad 5.0 \quad 4.8 \\ 50 \quad 30 \quad 21 \quad 16 \quad 11 \quad \quad 9 \quad 22 \quad 26 \quad 43 \end{array}$$

$$\begin{array}{r} 1.5 \quad 2.3 \quad 5.9 \quad 6.3 \quad 5.7 \quad 5.5 \quad 5.6 \quad 5.8 \quad 6.4 \quad 6.6 \quad 2.9 \quad 1.8 \\ 50 \quad 26 \quad 20 \quad 15 \quad 11 \quad \quad 9 \quad 18 \quad 18 \quad 20 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 1.4 \quad 2.3 \quad 5.7 \quad 5.5 \quad 5.0 \quad 4.7 \quad 4.6 \quad 3.8 \quad 0.3 \quad +0.2 \\ 50 \quad 26 \quad 20 \quad 15 \quad 11 \quad \quad 9 \quad 21 \quad 29 \quad 50 \end{array}$$

$$\begin{array}{r} 2.2 \quad 2.7 \quad 5.0 \quad 4.5 \quad 4.5 \quad 4.8 \quad 4.3 \quad 0.4 \quad +0.2 \\ 50 \quad 24 \quad 19 \quad 12 \quad \quad 9 \quad 21 \quad 30 \quad 50 \end{array}$$

$$\begin{array}{r} 5.6 \quad 5.1 \quad 5.6 \quad 5.9 \quad 5.0 \quad 5.0 \quad 4.9 \quad 2.9 \quad 2.9 \\ 50 \quad 29 \quad 19 \quad 10 \quad \quad 10 \quad 22 \quad 25 \quad 31 \end{array}$$

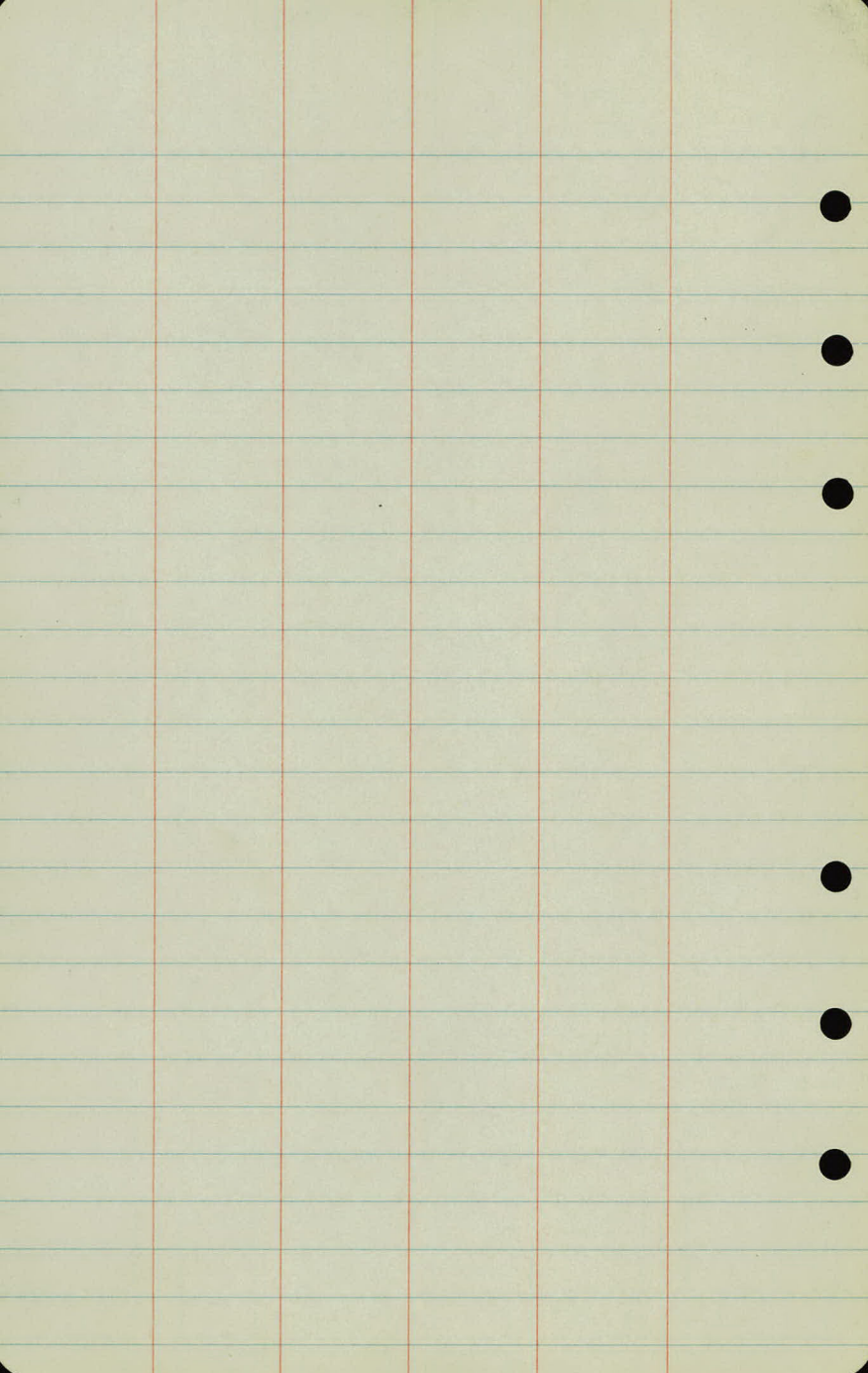
$$\begin{array}{r} 6.4 \quad 6.3 \quad 6.8 \quad 7.6 \quad 6.9 \quad 6.6 \quad 6.7 \quad 7.4 \quad 7.4 \quad 5.9 \quad 5.9 \\ 50 \quad 31 \quad 21 \quad 17 \quad 10 \quad \quad 13 \quad 17 \quad 21 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 7.2 \quad 7.2 \quad 8.4 \quad 9.5 \quad 9.2 \quad 8.7 \quad 8.9 \quad 9.7 \quad 9.6 \quad 8.4 \quad 7.8 \\ 50 \quad 32 \quad 22 \quad 16 \quad 10 \quad \quad 13 \quad 17 \quad 20 \quad 24 \quad 50 \end{array}$$

$$\begin{array}{r} 7.9 \quad 7.7 \quad 10.0 \quad 10.8 \quad 10.5 \quad 7.6 \quad 10.1 \quad 10.6 \quad 9.0 \quad 8.9 \\ 50 \quad 34 \quad 27 \quad 20 \quad 12 \quad \quad 15 \quad 26 \quad 34 \quad 50 \end{array}$$

$$\begin{array}{r} 11.0 \quad 11.0 \quad 10.8 \quad 10.0 \quad 10.4 \quad 11.0 \quad 11.2 \\ 50 \quad 31 \quad 16 \quad \quad 16 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 10.7 \quad \quad \quad 10.9 \quad \quad \quad 11.4 \\ 50 \quad \quad \quad \quad \quad \quad 50 \end{array}$$



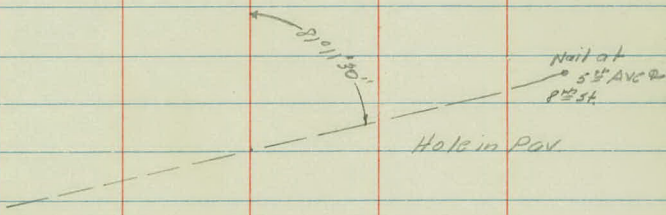
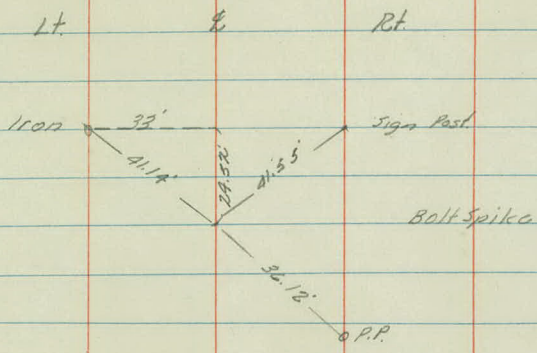
1
FRONT ST.

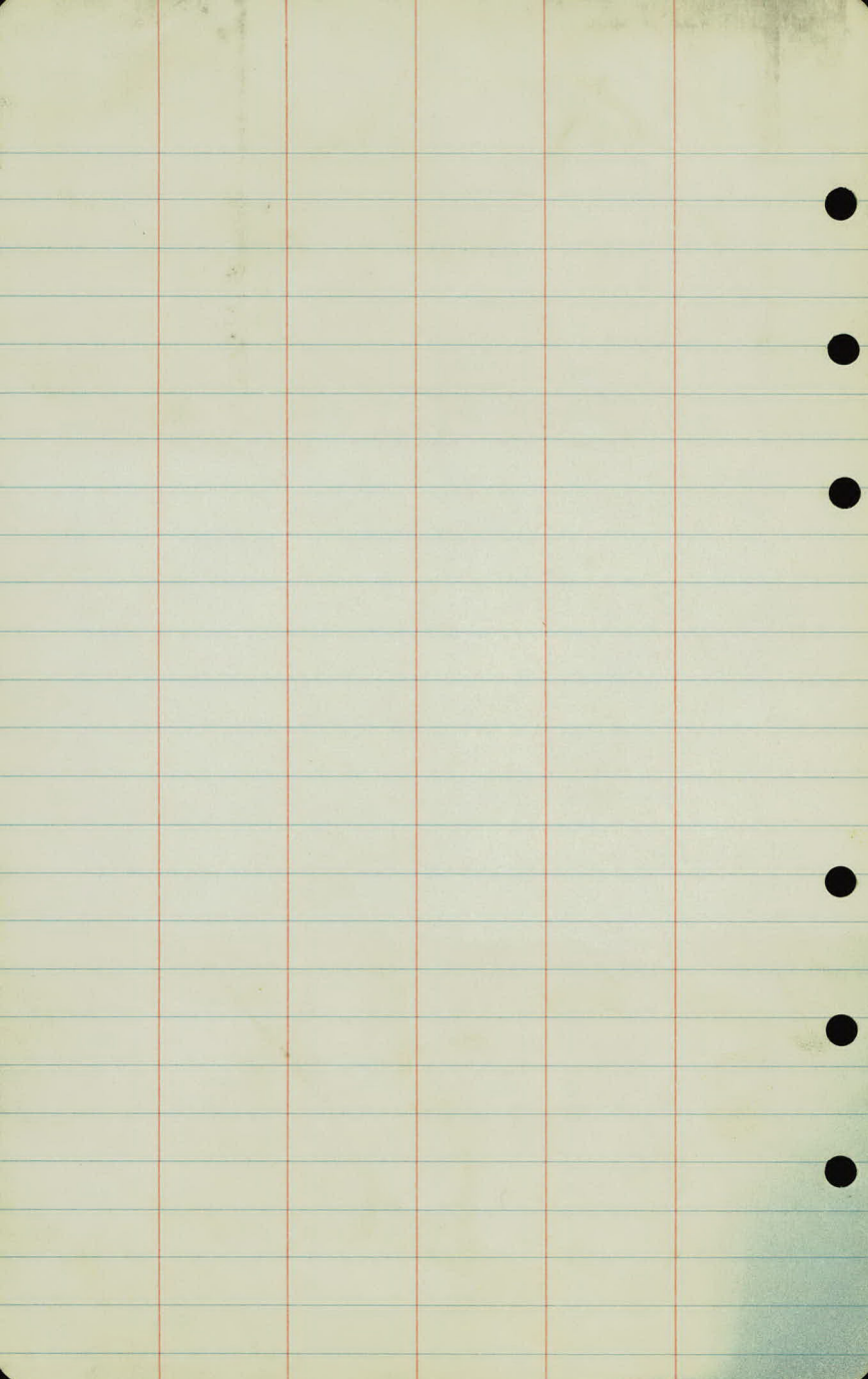
Alignment

Sta.	Point	ΔL	ΔR
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6+61.13 = ~~6~~ 3rd AVG.

0 100 = ~~6~~ 3rd AVG.





Topography
Front St.

+49-Bog. G.R. - 14'

+18-N.W. Cor. Found - 44'

2

11'

13'

+82-P.P. - 28'

+92-B. Dr. N.E. -
15" X 20' - 24'

+70-50" Cott. - 42'

+51-N.E. Cor. Barn - 38'

+91-15" X 20' C.M. - 24'

+29-N.W. Cor. Barn - 38'
+23-12' B.E. Idler - 38'

1

11'

+99-N.E. Cor. Wash. Rock - 27'

+90-S.E. Cor. Grot. - 110'

+82-N.E. Cor. Grot. - 38'

+82-Tide walk - 38' 5"

+82-N.W. Cor. Grot.
Wash. Rock - 37'

+56-Bog. G.R. 14'

+92-N.W. Cor. Grot. 38'

+28-P.P. - 37'

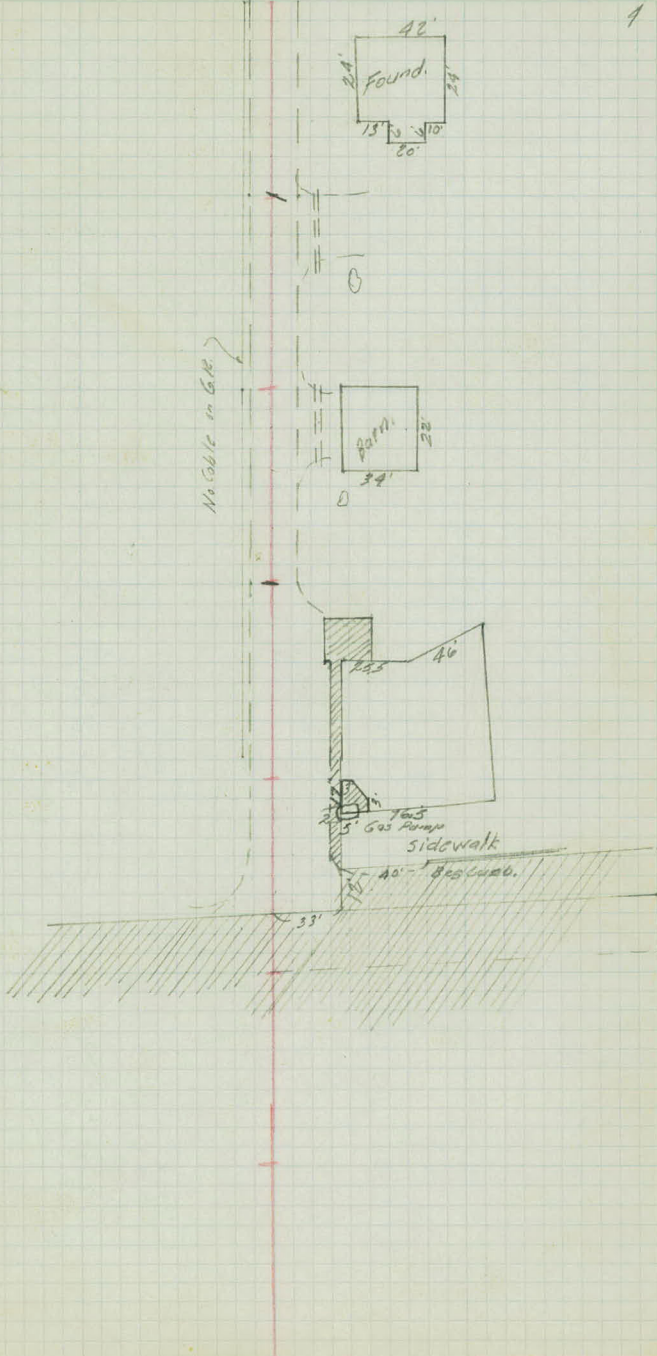
+27-Hyd - 21'

+30-P.V. 30'

+14.4=E. Edg. C. Pav.

010

GR-14



+43-E Ent.

5 +04-End G.R. -14' 10' 10' +03-End G.R. -14' G.R. -14'

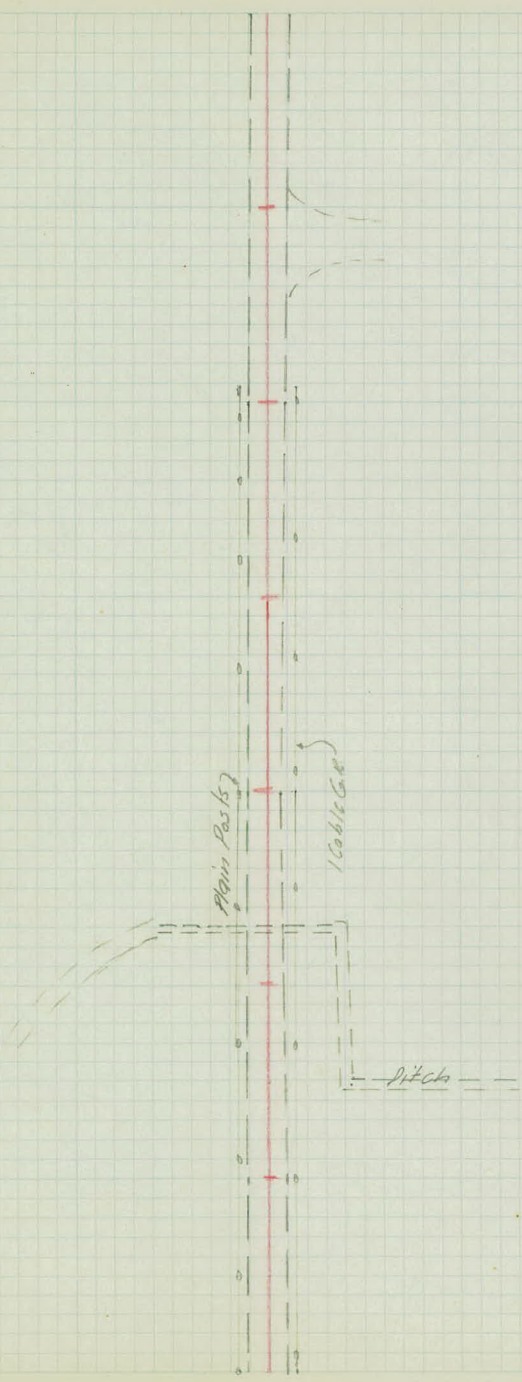
4 G.R. -14' 9' 7' G.R. 14'

+60-30' X 86' Conc. Curb 34' 32' Ditch

+48-P.P. 28'

+29-B Ditch - 42'
3' Bottom

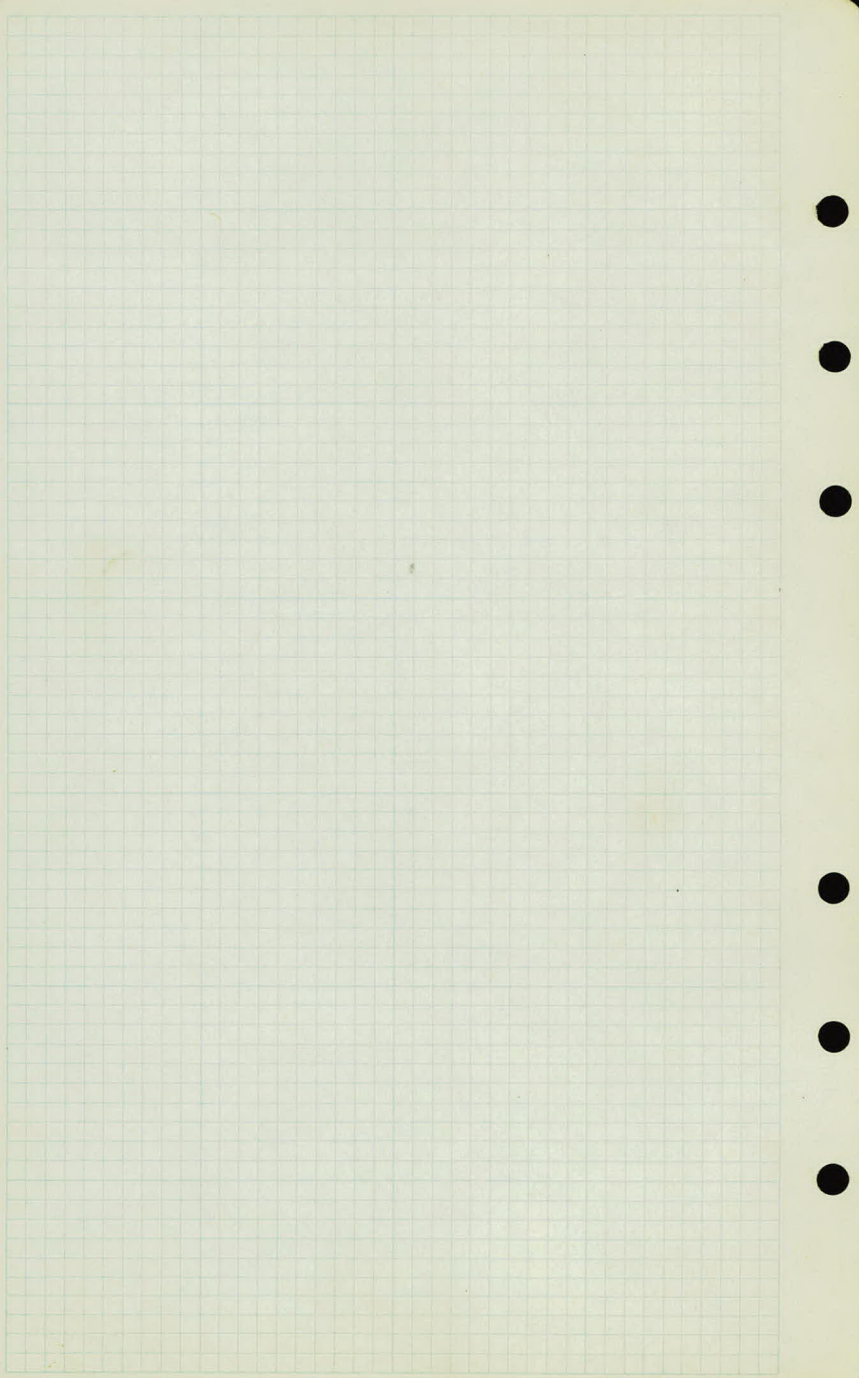
3 G. 12, 14' 9' 11' G.R. 14'



149 W. Edge CB Top.

135 - PP - 27'

3rd Ave



X Sections

Front St

Sta.	+	π	-	Elev.
B.M.	2.67	887.78 ^v		885.11 [✓]

0	+00	Along & Pav.		884.42
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	+144			884.22
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	+130			884.0
--	------	--	--	-------

	+193			
--	------	--	--	--

1				882.9
---	--	--	--	-------

	+50			882.3
--	-----	--	--	-------

2				881.8
---	--	--	--	-------

	+50			881.2
--	-----	--	--	-------

3				880.8
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T.P.	3.63	884.44 ^v	6.97	880.81 [✓]
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	+29	Flowing Ditch		
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	+50			880.3
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Lt. K. Rt.

Top Cong. Walk 2188 30 Rt.

$$\begin{array}{r} 411 \\ 50 \end{array} \quad \begin{array}{r} 336 \\ 50 \end{array} \quad \begin{array}{r} 301 \\ 50 \end{array}$$

$$\begin{array}{r} 43 \\ 50 \end{array} \quad \begin{array}{r} 356 \\ 50 \end{array}$$

$$\begin{array}{r} 139 \\ 63' \end{array} \begin{array}{r} 43 \\ 41 \end{array} \begin{array}{r} 36 \\ 28 \end{array} \begin{array}{r} 43 \\ 16 \end{array} \begin{array}{r} 38 \\ 22 \end{array} \begin{array}{r} 38 \\ 22 \end{array} \begin{array}{r} 342 \\ 32 \end{array} \begin{array}{r} 335 \\ 50 \end{array}$$

$$\begin{array}{r} 398 \\ 27' \end{array}$$

$$\begin{array}{r} 18.4 \\ 70 \end{array} \begin{array}{r} 17.7 \\ 60 \end{array} \begin{array}{r} 65 \\ 34 \end{array} \begin{array}{r} 50 \\ 14 \end{array} \begin{array}{r} 53 \\ 12 \end{array} \begin{array}{r} 49 \\ 18 \end{array} \begin{array}{r} 50 \\ 29 \end{array} \begin{array}{r} 53 \\ 50 \end{array} \begin{array}{r} 19 \end{array}$$

$$\begin{array}{r} 176 \\ 70 \end{array} \begin{array}{r} 163 \\ 60 \end{array} \begin{array}{r} 66 \\ 32 \end{array} \begin{array}{r} 55 \\ 14 \end{array} \begin{array}{r} 59 \\ 12 \end{array} \begin{array}{r} 55 \\ 13 \end{array} \begin{array}{r} 57 \\ 16 \end{array} \begin{array}{r} 60 \\ 37 \end{array} \begin{array}{r} 43 \end{array}$$

$$\begin{array}{r} 151 \\ 65 \end{array} \begin{array}{r} 149 \\ 52 \end{array} \begin{array}{r} 69 \\ 33 \end{array} \begin{array}{r} 60 \\ 14 \end{array} \begin{array}{r} 69 \\ 12 \end{array} \begin{array}{r} 60 \\ 13 \end{array} \begin{array}{r} 64 \\ 22 \end{array} \begin{array}{r} 67 \\ 31 \end{array} \begin{array}{r} 51 \\ 50 \end{array}$$

$$\begin{array}{r} 115 \\ 50 \end{array} \begin{array}{r} 111 \\ 45 \end{array} \begin{array}{r} 68 \\ 33 \end{array} \begin{array}{r} 66 \\ 14 \end{array} \begin{array}{r} 70 \\ 13 \end{array} \begin{array}{r} 65 \\ 11 \end{array} \begin{array}{r} 68 \\ 19 \end{array} \begin{array}{r} 67 \\ 28 \end{array} \begin{array}{r} 81 \\ 26 \end{array} \begin{array}{r} 72 \\ 26 \end{array} \begin{array}{r} 59 \\ 50 \end{array}$$

$$\begin{array}{r} 119 \\ 50 \end{array} \begin{array}{r} 102 \\ 41 \end{array} \begin{array}{r} 70 \\ 33 \end{array} \begin{array}{r} 69 \\ 14 \end{array} \begin{array}{r} 74 \\ 12 \end{array} \begin{array}{r} 70 \\ 11 \end{array} \begin{array}{r} 74 \\ 17 \end{array} \begin{array}{r} 77 \\ 23 \end{array} \begin{array}{r} 111 \\ 25 \end{array} \begin{array}{r} 114 \\ 30 \end{array}$$

$$\begin{array}{r} 146 \\ 42 \end{array} \quad \begin{array}{r} 139 \\ 100' \end{array}$$

$$\begin{array}{r} 149 \\ 65 \end{array} \begin{array}{r} 129 \\ 52 \end{array} \begin{array}{r} 53 \\ 33 \end{array} \begin{array}{r} 43 \\ 14 \end{array} \begin{array}{r} 46 \\ 12 \end{array} \begin{array}{r} 41 \\ 10 \end{array} \begin{array}{r} 44 \\ 17 \end{array} \begin{array}{r} 46 \\ 26 \end{array} \begin{array}{r} 153 \\ 36 \end{array} \begin{array}{r} 152 \\ 39 \end{array} \begin{array}{r} 102 \\ 44 \end{array} \begin{array}{r} 100 \\ 50 \end{array}$$

Sta	+	T	-	Elev
		884.44		

3 + Flow Line Culvert.

4 880.0

+50 879.7

5 879.5

+27 879.4

+50 879.3

+55 879.3

6 879.2

+28 879.2

+50 879.1

? WB
+61.3

B.M.

79.0
357 880.87

880.87

Lt.

2

Rt.

84.44

18.3

66.14

18.3116.67

$\frac{18.5}{60}$	$\frac{13.3}{52}$	$\frac{5.3}{33}$	$\frac{4.6}{14}$	$\frac{4.9}{12}$	$\frac{4.4}{10}$	$\frac{4.7}{15}$	$\frac{4.8}{28}$	$\frac{10.5}{50}$	$\frac{10.0}{50}$
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$\frac{18.6}{65}$	$\frac{11.6}{50}$	$\frac{5.2}{34}$	$\frac{4.9}{14}$	$\frac{5.2}{12}$	$\frac{4.7}{10}$	$\frac{5.1}{15}$	$\frac{5.2}{26}$	$\frac{9.3}{50}$	$\frac{8.9}{50}$
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$\frac{10.1}{50}$	$\frac{10.0}{45}$	$\frac{5.2}{33}$	$\frac{5.1}{14}$	$\frac{5.3}{12}$	$\frac{4.9}{10}$	$\frac{5.2}{15}$	$\frac{5.4}{21}$	$\frac{6.9}{38}$	$\frac{8.0}{50}$	$\frac{8.2}{50}$
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$\frac{7.1}{50}$	$\frac{6.0}{31}$	$\frac{5.4}{22}$	$\frac{5.9}{17}$	$\frac{5.4}{14}$	$\frac{5.5}{12}$	$\frac{5.0}{11}$	$\frac{5.3}{15}$	$\frac{5.2}{19}$	$\frac{5.9}{50}$	$\frac{7.3}{50}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{5.1}{10}$	$\frac{5.3}{26}$	$\frac{4.8}{50}$	$\frac{5.4}{50}$
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$\frac{4.4}{50}$	$\frac{3.1}{36}$	$\frac{3.7}{26}$	$\frac{6.4}{20}$	$\frac{6.4}{18}$	$\frac{5.7}{16}$	$\frac{5.1}{11}$	$\frac{5.3}{15}$	$\frac{5.3}{24}$	$\frac{6.0}{29}$	$\frac{2.3}{50}$
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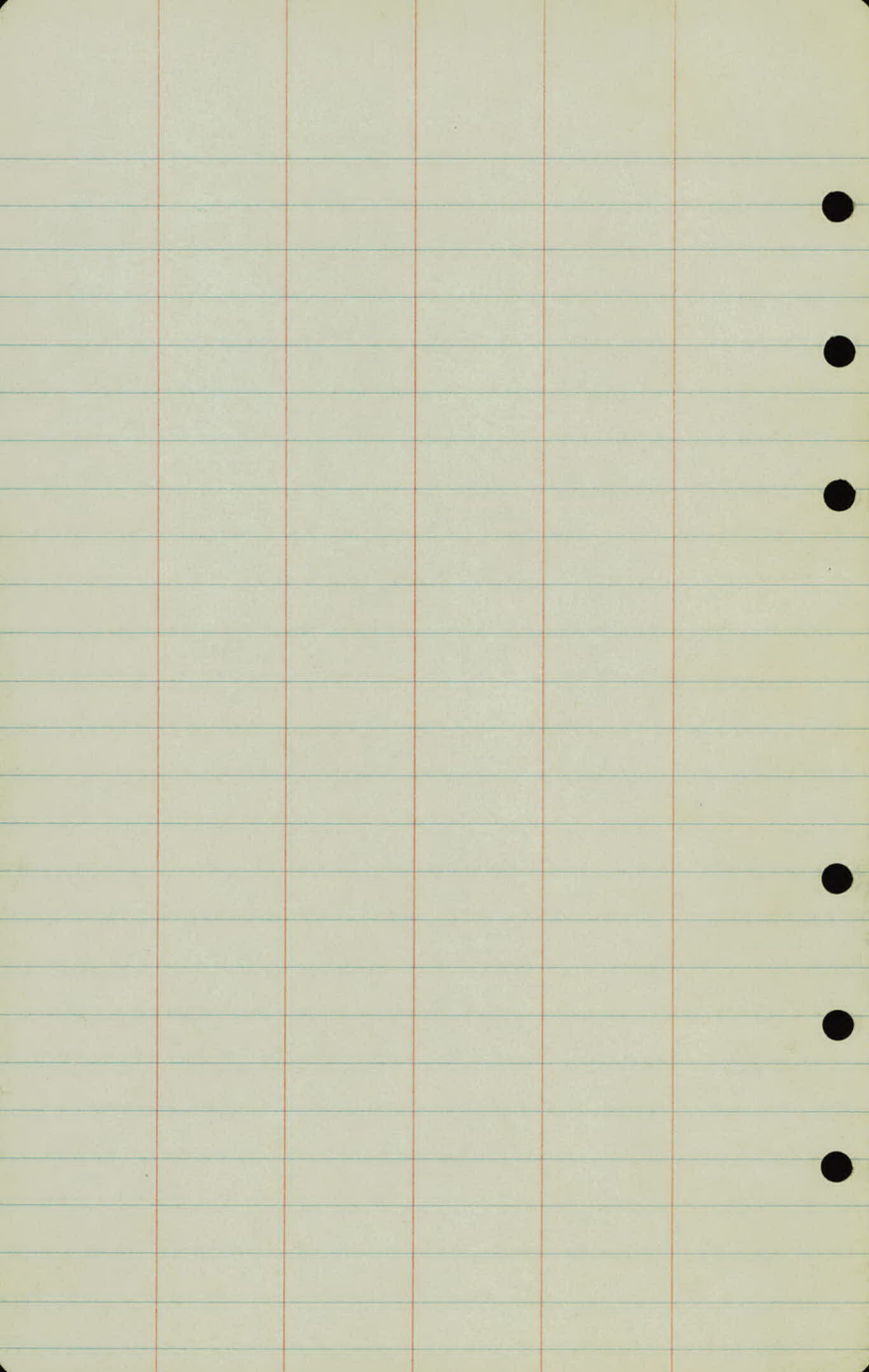
$\frac{0.0}{50}$	$\frac{+0.7}{35}$	$\frac{6.6}{20}$	$\frac{6.6}{18}$	$\frac{5.7}{15}$	$\frac{5.2}{10}$	$\frac{5.4}{15}$	$\frac{5.5}{20}$	$\frac{6.1}{24}$	$\frac{5.6}{27}$	$\frac{2.3}{50}$	$\frac{1.8}{50}$
------------------	-------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{+1.7}{50}$	$\frac{+2.4}{39}$	$\frac{5.3}{26}$	$\frac{6.3}{18}$	$\frac{5.8}{16}$	$\frac{5.2}{18}$	$\frac{5.5}{25}$	$\frac{5.6}{30}$	$\frac{2.6}{50}$	$\frac{1.8}{50}$
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$\frac{+1.2}{50}$	$\frac{+2.5}{37}$	$\frac{6.2}{23}$	$\frac{6.1}{16}$	$\frac{5.3}{16}$	$\frac{5.0}{25}$	$\frac{4.2}{45}$	$\frac{4.0}{50}$
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$\frac{+0.6}{50}$	$\frac{+1.8}{37}$	$\frac{6.3}{22}$	$\frac{6.3}{15}$	$\frac{5.4}{10}$	$\frac{5.3}{24}$	$\frac{4.4}{50}$	$\frac{3.3}{50}$
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Spk in P.P. 5. W. Cor. Ford 34. 3rd Aug. S. side of Pole.



Bench Levels.

Sta	+	Δ	-	Elev.
B.M.	0.06	885.16		885.11
B.M.	7.32	890.25	4.29	880.87
T.P.	6.09	885.65	10.69	879.56
B.M.	0.79	885.65	0.79	884.86
T.P.	12.98	897.37	1.26	884.39
T.P.	13.61	910.75	0.23	897.14
T.P.	9.86	919.50	1.11	909.64
B.M.	5.91	919.50	5.91	913.59
B.M.	2.07	918.55	3.02	916.48
T.P.	5.90	923.82	0.63	917.92
B.M.	1.15	918.82	6.15	912.67
B.M.	0.45	911.74	7.53	911.29
T.P.	1.03	899.85	12.94	898.80
B.M.	3.43	899.85	3.43	896.42
T.P.	0.60	888.27	12.18	887.67
T.P.	4.17	888.59	3.84	884.49
B.M.			3.46	885.13

Top Conc. Walk 30 Rt 5100+83 Co Rd F

Spt in 30 Side P.P. Front St & 2nd Ave S.W. Cor.

Spt in P.P. S.W. Cor 4th Ave & 8th St.

Top End Guide N.W. Cor. 7th St & 3rd Ave.

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

Top Pav. 0+00 5th Ave.

Top Hyd. S.E. Cor 5th & 7th St.

Spt in P.P. S.W. Cor 5th Ave & 8th St.

Top Conc. Walk 30 Rt 0+83 Co Rd F

