

BK. 24 Dr. 13

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan ~~Eighth St.~~ Survey

Eighth St.

From 3rd Ave. To 5th Ave.

sidewalk

Road Acc't. No.

Date Filed 7-25-47

File

Plan Survey

8th St.

3rd Ave. to 5th Ave.

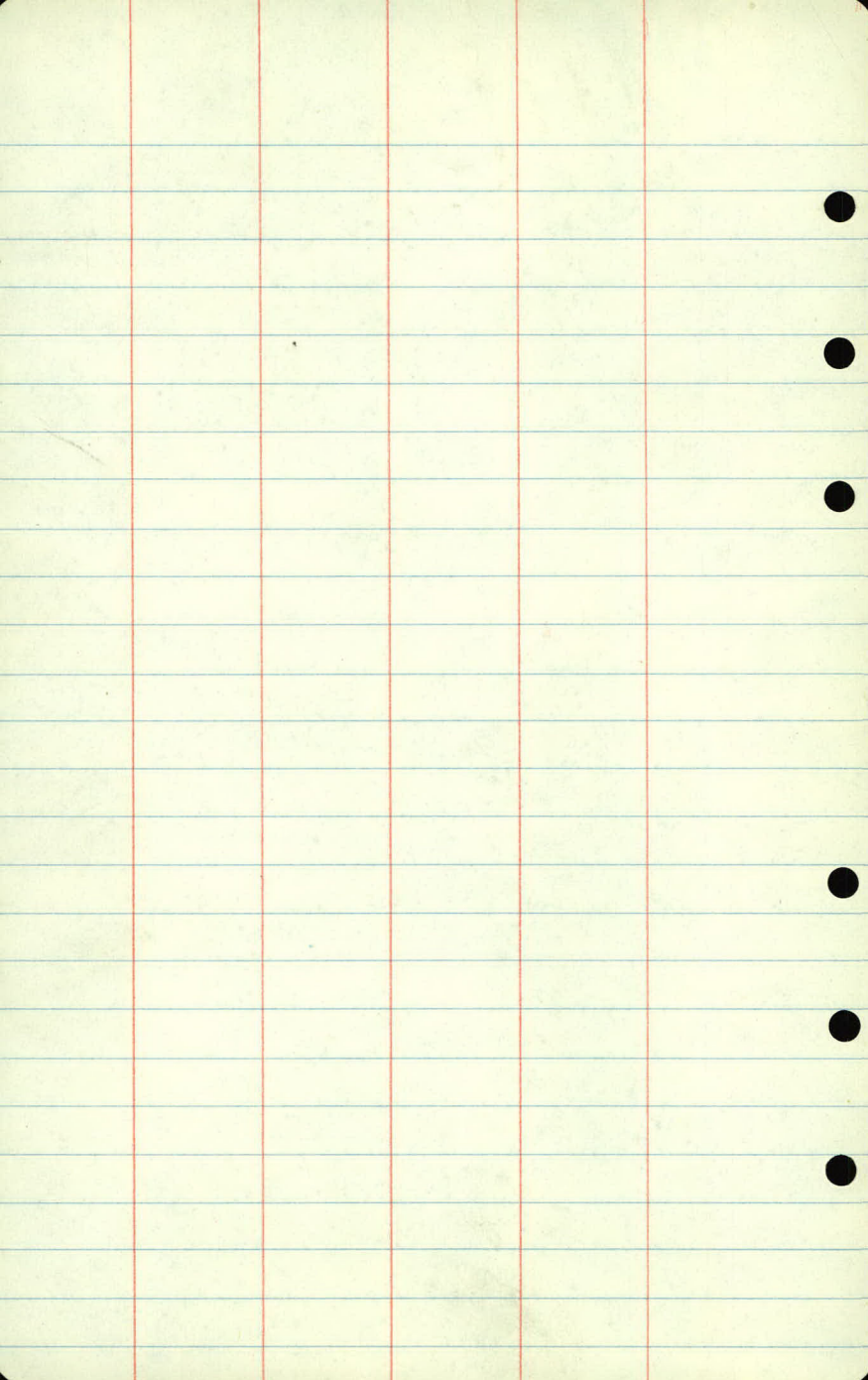
(Sidewalk)

Blacktop - Stub + Grading

Use 1946 Survey Alignment

10-Pages

Revised 3/25/47 WB
Drawn up 4/28/47
L.D.G.
L.C.



Additional Topography

Use this topog. with 5-28-46 Plan Survey Topog.

5

4

3

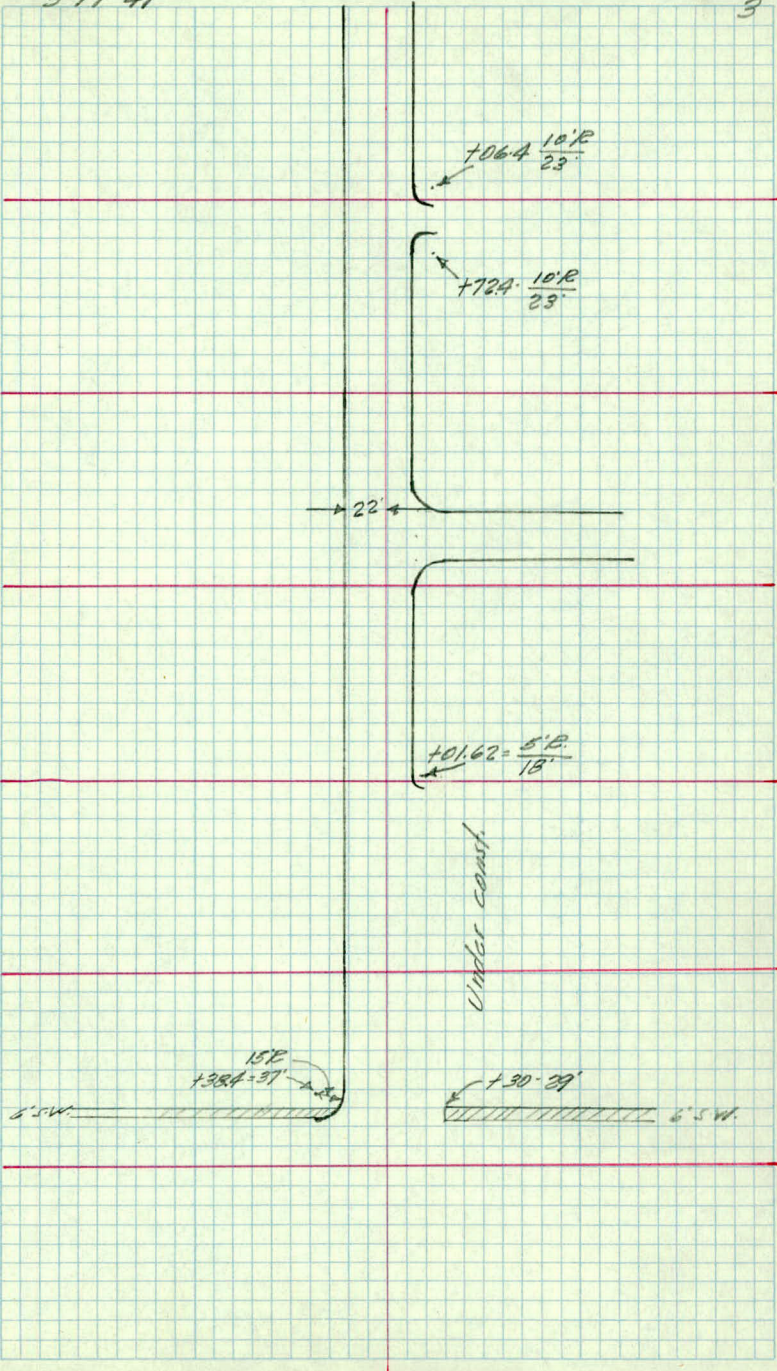
2

1

0+00

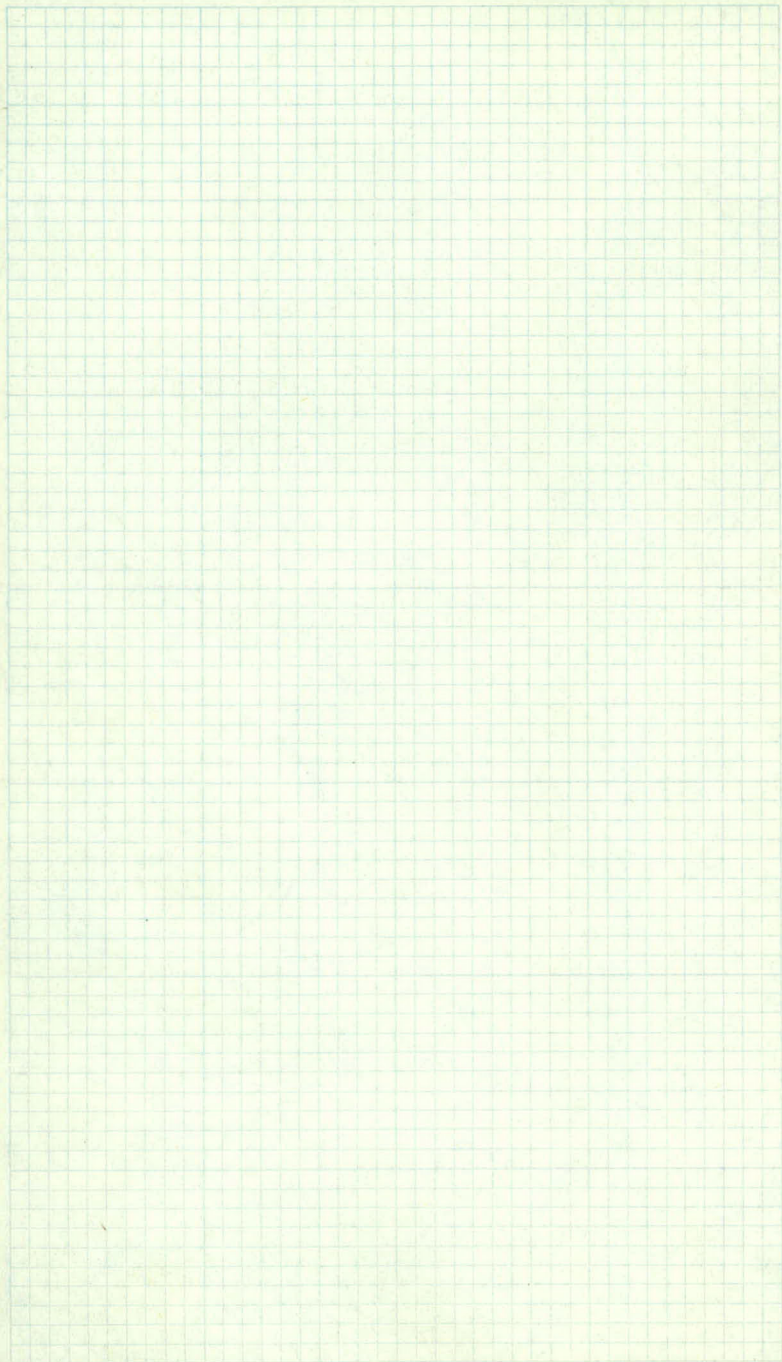
3-19-47

3



+29.15 $\frac{15' R}{37}$ →

+26.7 = Curb Inlet



8th St
Xsections

Sta	+	π	-	Elev
B.M.	1.21	897.63		896.42

0	+100 = 5 th Avg.	2.53	95.10
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+14.5	2.66	94.97
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+155	2.41	95.22
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+24		95.1
-----	--	------

+30		94.9
-----	--	------

+32		94.8
-----	--	------

+50		94.1
-----	--	------

1		91.8
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K.A.
P.M.
M.B.
R.L.

3-18-47

6

L

E

R

Boat Spk. in PP S.W. Cor 8th St. & 5th Ave.

Curb

369	335	3.29	27	25	24	1.65	1.11	✓
50	37	32	12		17	29	50	
S.W.	Curb & S.W.						(S.W.)	

355	319	321	2.9		2.7	2.8	1.53	0.98	✓
50	36	24.4	12			10	29	50	
	Curb						(S.W.)		

37	31	3.0	321	30	28	30	22	1.5	
50	42	33	22.8	13		9	14	30	50
	Curb								

L.O.	147	38	370	39	34	35	✓
	85	41	22	17	6		

Under construction

162 151 83 56 592 59 64 58 58 ✓
83 74 50 37 22 18 13 4

164 170 167 = 97 tennis court fence
93 41 95 98

Sta	+	π	-	Elev
		897.63		
1	+50			89.6
T.P.	1.48	891.03	808	889.55
	+69			88.8
	+75			88.5
2				87.4
	+22			86.4
	+50			85.2
	+93			83.9

L E F

Curb

169 158 88 78 814 84 818 80 69 ✓
76 68 42 35 22 11 6 10 33

170 171 166
92 94 98

L.O. 104 52 24 21 234 22 26 22 23 19 08 +20 ✓
71 50 37 30 22 19 12 8 19 28 50
ok.

L.O.

109 54 36 25 2.2 256 25 28 25 27 25 1.4 02
71 50 43 35 28 22 18 11 8 21 26 50

L.O. 105 71 35 3.3 376 38 41 36 40 372 34 24 09 ✓
67 50 35 27 22 16 11 10 13 15 29 50
ok. Curb

L.O. 106 98 58 49 465 48 51 46 48 463 43 39 14 1.0 ✓
68 61 40 33 22 18 11 9 13 15 27 34 50

L.O. 106 88 62 60 573 60 61 64 58 60 571 54 53 21 1.4 ✓
62 50 38 30 22 22 18 10 9 13 15 30 36 50

105 97 72 71 7.2 705 73 74 76 71 73 724 69 71 70 23 2.0 ✓
69 56 39 33 22 22 11 9 8 13 15 23 30 43 50
22.5 33

Sta	+	π	-	Elev.
		891.03		
2	+98.46			83.8
3	+13.46			83.6
	+16 MH			
	+26.46			83.3
	+39.46			83.0
	+54.46			82.9
4				82.2
T.P.	4.58	886.63	898	882.05
	+40			82.0
	+72.4	Missed X Sec.		

105 9.1 7.2 7.2 7.4 7.22 7.5 7.7 7.2 7.2 7.4 7.38 6.9 7.1 7.0 6.1
 59 50 39 31 22 22 22 9 5 10 13 16 26 40 50
 22.5 Curb Curb

93 73 73 77 76 7.52 7.7 7.6 8.0 7.4 7.4 7.7 7.8 7.1 7.24 6.69
 50 37 32 27 22 22 22 17 9 8 21 20 50 28 50
 22.5 (Curb)

Top Grate = 7.79
 30'
 +25 = Top Grate 7.75
 40'

109 8.0 7.7 8.0 7.05 8.1 7.9 8.1 7.7 7.6 7.5 7.2 6.7
 50 38 32 22 22 22 14 10 9 12 34 50
 22.5

10.6 8.4 8.4 8.14 8.4 8.3 8.3 8.0 7.8 7.8 7.1 7.42 6.73
 50 38 22 22 22 19 10 15 28 50 28-50
 22.5 (Curb)

10.7 8.6 8.6 8.42 8.6 8.4 8.5 8.1 8.07 7.8 7.6 7.3
 50 38 22 22 22 13 10 13 15 34 50
 22.5 Curb

11.2 9.1 8.8 9.1 8.95 9.1 9.2 8.9 8.8 8.8 8.85 8.7 9.0 10.2 9.1
 59 38 31 22.5 22 22 14 7 6 13 15 34 38 50

67 5.1 4.9 5.3 4.99 5.3 5.3 4.9 4.6 4.8 5.1 4.87 4.8 4.4
 50 37 32 22.5 22 22 18 9 7 13 13 24 50

Sta	+	π	-	Elev
		886.63		

4	+82.4			81.9
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	+96.4			81.7
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5	+86.4			81.7
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5	+20			81.6
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	+60			81.4
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6	+60			81.4
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6	+24			81.4
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+26.7 = Curb Inlet rt.

L

E

R

66 66 51 49 53 5.08 54 54 50 47 48 50 49 4.6 ✓
56 46 38 33 22 22 22 16 13 7 11 23 50
Curb

81.94
469
28
Curb

67 6.4 5.2 5.3 5.22 5.5 5.5 5.2 4.9 5.0 5.0 4.5 4.7 ✓
50 44 33 22.5 22 22 15 12 10 23 31 50
Curb

81.85
418
23
Curb

68 68 54 54 5.27 5.2
50 45 37 22.5 22 10

49 5.1 5.3 5.04 5.2 4.9 ✓
7 13 13 27 50
Curb

67 6.5 56 53 5.5 5.26 54 53 5.3 5.0 5.1 5.2 5.2 5.0 ✓
50 44 39 34 22.5 22 22 18 10 7 13 13 20 50

65 6.5 53 5.5 5.38 5.5 5.3 5.2 5.2 5.3 5.6 5.27 5.0 4.8 4.4 ✓
50 43 36 22.5 22 15 12 6 9 13 13 15 25 50

6.0 6.7 58 56 58 5.61 54 5.5 5.2 5.3 5.5 5.6 5.34 5.0 4.8 4.3 ✓
41 37 33 22.5 22 12 10 6 9 13 13 15 41 50
31

7.1 6.9 59 5.7 5.78 5.5 5.9 5.4 5.2 5.4 6.1 5.37 5.2 5.0 4.5 ✓
50 41 36 28 22 16 13 6 6 13 13 15 29 50

80.41
F.L. = 6.22
13

Sta. + π — Elev.

886.63

G +39.18

81.4

+52.18 = 23rd Ave.

81.3

B.M.

4.20

882.43

(882.40)

L

2

R

80.79

584
37
Curb

68 61 60 52 53 52 53 56 58 55
50 37 25 23 9 12 17 26 50



81.22
81.40
541-523
26-50
'Curb'

60 60 57
50 34 24

53 54 52
28 50



Spk in P.P. SW. Cor. 8th St + 3rd Ave.

