Book # 17 OR 14

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLAN Survey

DIVISION ST.

From 4TH ST. To N. LINE SEC. 14

Road Acc't. No.

Date Filed 1935 File 14

Plan Survey

Division Street

From 4th St. to N. Line Sec. 14

T. 30 - R. 22

White Bear Village

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Plans Complete

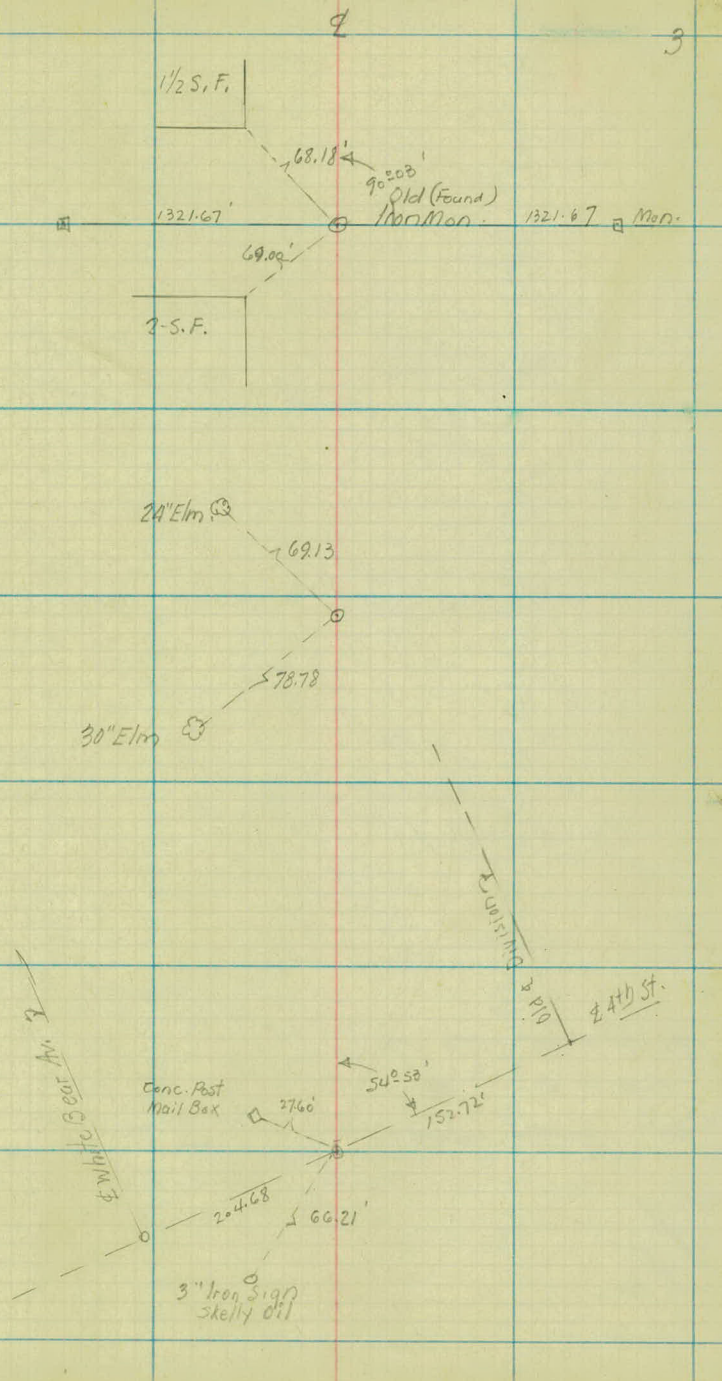
July 6, 1935

Carlson

Alignment

Sta.	Point	Angle Lt.	Angle Rt.	
4+34.05	P.I		0°-10'-Rt.	
3+44	P.T.	17°38'		
+25		15°15.4'		P.I. 2+76.37
3+00		12°07.9'		Δ 35°-16' Lt.
+75		9°00.4'		D- 25°
+50		5°52.9'		T. 73.43
+25		2°45.4'		L. 141.06
2+02.95	P.C.	0°-00'		R= 231.01

0+00 = ℄ 4th St.

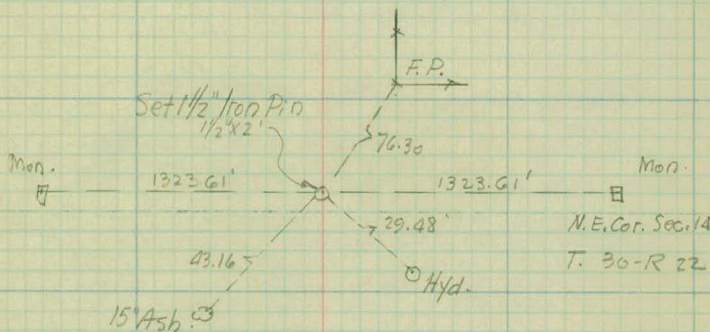

1½ S. F.
68.18'
90°20'
Old (Found) Mon Mon.
1321.67'
1321.67
Mon.
69.00'
2-S.F.
24" Elm
69.13
78.78
30" Elm
Dividing Fence
N.
Old
42nd St.
Enfield Gear Ave.
Conc. Post Mail Box
27.60'
54°58'
152.72'
204.68
66.21'
3" Iron Sign Skelly Oil

Sta.	Point	Angle Lt	Angle Rt.
30+79.35	N. Line Sec. 14		

④

4-35

H.T.P.
D.N.S.
O.S.
J.B



Topography

S.W. 22.6

Rd. 40'

+95-T.P. 22'

+48-10" oak-20'

5 S.W. 22.4 Rd. 10'

+65 T.P. 21'
+36 E.M.H. 3.2'
+28 E. Walk 22.6
+29-E. Walk 22.6
+18 E. Walk 22.5
+17 E. Walk 22.5
+14-15" C.M. 17.8'

Ditch

4 Bl. T. 10

S. W. 22.6

+66-T.P. 21'

+44-S.W. 22.8

+75-S.W. 22.0 - 18.0

3 Bl. Top. 11' S.W. 18.8-24.8

+35-S.W. 22.3 - 18.8
+74-F. Line 22.3
+75-T.P. 13.5
+50-S.W. 16.5-22.5
+42-T.P. 16'
+25-S.W. 17.7 - 23.7
+13-2 Ent.
+04-F. Cor. 24'

2 Black Top 1 ✓
S.W. 18'-24'

+52-T.P. 17'

+02-F. Cor. 24'

1 S.W. 18'-24'
Black Top 9'

+48-2 Drive Ly.
+01-P.P. 18'
+29-Cor. Bldg. 22'
+24-Δ in S.W. 19'
+19-E. Rad. Curb 18'
+15-Beg. Rad. Curb 20
+16-P.P. 20

Rd. 10

+78 Ent. Walk 2'-11'

+62-P.P. 19'

+23-Ent.
+09 E. Hedge 31'
Rd. 9'

+62-E.W. Hedge 21'
+58-P.P. 18'
+30 B. C.M. 12 Roof
+19-15" C.M. 9.8-Roof
+76-8" oak-20'

+33-App. 2 Sts

Bl. Top 7'

+40-Ent. Rd.
+28-P.P. 18'
+20-13" oak-31'
+08-15" oak-30'
+06-8" oak 18'
+01-8" oak-16'

Bl. Top 7'

Stamp Oil

+91-Cor. Bldg. 47'
+96-12" oak-21'
4 Tanks.

+37-F. Cor. 3'
+35 Cup. P. 22'

+14-P.P. 32'

Black Top 11'

+98 24" oak-24'

+32-20" oak-29'

℄ Track 644'
Black Top 17'

℄ Walk

+63-Cor. Walk 36'

S.W. 23.1 – 24.1 Rd. 11'

+50-T.P. 21'

+01- 8" Silver Rod 18'
S.W. 22.0 Rd. 10'

+74-N.P.L. S.W. Cor. 24'
+82- M.H. 22'
+55-C.M.H. 4.3'
+36-B.S.Walk 22.9
+35-E.Walk 22.9
+25-S.P.L. S.W. Cor. 24'
+19-P.P. 21'

+67-B.S.W. 23
+66-E.W. 23.0

4.5' S.W

11 S.W. 23.0
Rd. 10

10 S.W. 22.7
Rd. 12'

+86-T.P. 21'

+10-Ent.

9 S.W. 22.6

+52-T.P. 21'

+05-B.Walk 22.6
+04-E.X.Walk 22.6

8

+88-Approx. 6th St.
+92-E.M.H. 3.8'
+74-B.X.Walk 22.5
+73-E.Walk 22.5

+47 15" Oak-20'

+20-P.P. 21'

7 S.W. 22.7
Rd. 10'

6

Rd. 10'

+27-P.P. 19'
+25-Ent.
+75-E. Hedge 18.9

Rd. 10'

+81-Cor. Hedge 18.9
+79-N.P.L. S.W. Cor. 25.4

4.5' S.W

4.5' Walk

+25-S.P.L.-S.W. 24.9
+30-P.P. 21
+24-File Hyd. 19

Rd. 10'

Rd. 9'

+95-P.P. 21

+30 Ent.

+99-Ent.
+72-P.P. 20'

+68-P.P. 20'

+27-24" Oak 27'

Rd. 9'

+68-P.P. 20'
+92-Ent.

Rd. 11'

+70 - P.P. 21'
+61 - Ent

Rd. 12'

+58 Ent
+46 - P.R. 21'

Rd. 11'

+61 - Ent, SW. 73.3 - 76.7

+27 - P.P. 21'

SW. 73.6 - 74.6 Rd. 12'

+64 - P.P. 21'

(S.W. 73 - 73.3) Rd. 11'

+76 - B. Walk 73.5
+75 - E.X. Walk 73.5
+14.5 & N.H. 5.2

+95 - B.X. Walk 73.5
+94 - E. Walk 73.3
+81 - T.P. 21'

S.W. 73.3
Rd. 12'

+76 - T.P. 22'

+76 - Ent.

Rd. 11'

+58 - T.P. 22'

+48 - Ent.

Rd. 10'

+68 - T.P. 21'

Rd. 8

+89 - Fire Hyd. 20'

+54 - Ent.
+36 - T.P. 20'

Rd. 5

+73 - T.P. 20'

Rd. 8'

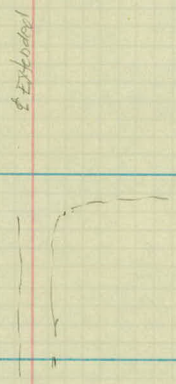
+41 - T.P. 18'

+93 - P.P. 17'
+82 - Fire Hyd. 20'
+75 - Guy Pole 17

Rd. 10'

+63 - P.P. 18'

	Rd. 8'		Rd. 10'
26	Rd. 9'		+44- Fire Hyd 70.3 +40- T.P. 26' Rd. 9'
25	+64- P.P. 18' Rd. 9' +91- Ent. Lt.		+17- T.P. 25' Rd. 9'
24	Rd. 9'		+74.7 E.M.H. 0.6 +58- Ent. Rd. 9'
23	+76- P.P. 18' +74- End Trees 29' Rd. 9'		+86- T.P. 24' +58- 18" Bx. 78' +23- 12" Bx. Et. 75' Rd. 11'
22	+44- Group Trees 29' +34.5 E.M.H. 0.5 +11- P.P. 19' Rd. 9'	Level with Ground Bd.	+44- 15" Bx. Et. 75' +83- Fire Hyd. 70.3 +64- Ent. +54- T.P. 24' +42- 12" Bx. Et. Lt. +32- Ent. ~~+44~~ +30- 6" Bx. Et. 74' Rd. 12'
21	Rd. 11'		+43- 10" Bx. 23' +28- T.P. 23' +25 10" Bx. 23' +08- 10" Bx. Et. 23' Rd. 11'
20	+92- P.P. 20' +37- Ent		+92- Ent +44- Ent.



+37-P.P. 14'

~~+41~~-+41-Tree 28'
+79-Rd. 6'

+79-Rd. 19
+58-Fire Hyd. 206
+35-T.P. 29'

30 Rd. 15 Rd. 13'

+32-P.P. 17'

+08-T.P. 28'

29 Rd. 6' Rd. 12'

+83-Ent.

+31-E. Trees 31'

28 Rd. 8' Rd. 11'

+74-T.P. 26'

+50-Bag Trees 28'
+30 P.P. 28'

27

Cross Sections

Division – Street.

(4th st to N. City Limits.)

Sta.	+	⊼	−	Elev.	
B.M.	5.12	938.41		933.29 ?	
	6.42	939.69	5.14	933.27	
	6.79	943.67	2.81	936.88	
			3.02		
			1.46	942.23	(942.18)
	3.15	941.99	4.83	938.84	
0+0	℄ 4th St.			38.8	
0+18				38.5	
0+38				38.7	
0+67				38.9	
1+0				38.4	
1+50				38.0	
2+0				37.6	
2+75				37.5	
3+50				37.3	

4. ℄ Rt.

St. Marys Schoolyard. U.S. G.S.

Top Fire Hyd. Miller Av. & 4th St.

Top Fire Hyd. White Bear Ave. & 4½ St.

Top in W. N.W. Cor. 37' Rt. of Sta. 0+65

	℄ 4th					
3.20		3.20		3.30	(1st Rail)	
31				50	75	
Curb.						
3.00	3.30	3.60	3.5			
18	18	10		Black Top		
38.77						
3.22	3.22	3.5	3.30	3.10	3.50	
23.5 Walk	19.3	10		20	32	
38.39						
3.56	3.60	3.7	3.1	3.4	3.15	- N.E. End Walk
23.4 Walk	19.2	12		18	36	
38.07						
3.88	3.92	4.2	3.6	3.6 4.3	4.4	4.0
23.4 Walk	19	11		7 18	24	30
37.58						
4.39	4.41	4.8	4.0	4.2	4.8	4.9
24 Walk	18	12		10	18	30
37.33						
4.65	4.66	5.0	4.4	4.6	5.1	5.1
24 Walk	18	14		10	15	30
37.28						
4.65	4.71	5.0	4.5	4.6	4.9	5.2
23.7 Walk	17.7	14		9	14	30
37.40						
4.55	4.59	5.2	4.7	4.9		4.7
17.4 Walk	16.4	11		12		30

Sta.	+	℄	−	Elev.
		941.99		37.2
2+75				
T.P.	3.90	941.44	4.45	937.54
3+00				37.1
+25				37.0
+44				37.0
4+00				37.1
+18				37.2
+32	Iron Man			37.3
+56	App. P/L.			37.1
5+00				36.8
+50				36.9
6+00				36.9
+50				37.0

37.54

4.48 4.45 3.8 48 5.2 - 4.9
22.2 - Walk - 16.2 10 12 30

37.57

3.85 3.87 4.7 43 4.7 4.6 4.6
24.8 Walk 18.8 11 10 15 30

37.59

3.79 3.85 4.0 4.7 44 4.9 4.4 4.3
28 Walk 22 19 12 11 20 30

37.60

3.80 3.84 4.0 4.8 42 4.7 4.5
29 " 23. 20 15 9 30

37.47

3.93 3.97 4.1 5.0 4.6 48 4.6 5.0 4.4 4.3
28.5 27.5 19 14 10 10 12 17 30

X drains Lt. ? X

37.42

6.0 4.88 4.02 5.8 5.7 4.2 4.5 42 4.5 5.5 5.5 3.2 3.9
50 28.5 Walk 27.5 22 18.5 17 13 9 10 12 17 30

Drain Lt.

4.6 4.3 4.22 41 5.0 4.3 3.9
℄ X-St. 50 21 H 11 22 30

+34 = Top ℄ Manhole 4.22 37.22
3.0

37.38

4.02 4.06 4.1 5.1 43 4.9 5.3 3.8 3.8
28.5 Walk 27.6 18 14 9 11 17 30

37.43 36.8

3.91 4.01 4.1 5.2 4.9 46 5.2 4.3 4.0
28.5 Walk 27.6 18 13 9 12.8 15.5 29

37.41

4.05 4.08 4.2 5.3 4.9 45 5.0 4.8
28.5 - W - 27.5 18 14 9 13 30

37.49

3.85 3.95 4.2 5.2 4.7 45 5.1 4.7 4.6
28.5 - W - 27.5 18 14 9 14 16 30

37.53

3.83 3.91 4.0 5.0 4.5 44 4.9 4.6 4.6
28.5 - W - 27.5 19 14 9 14 19 30

Sta.	+	⊼	−	Elev.
		941.44		
7+0				37.2
T.P.	3.84	941.76	3.52	937.92
7+65				37.6
7+96				
7+96				37.8
8+03				37.9
9+0				38.0
10+0				37.5
11+0				37.2
+24.4	S. P/L. 7th			37.1
B.M.	0.86	941.76	0.86	940.90
+48.7	℄ Manhole			
+49	App. ℄ 7th			37.1
+79	N/Prop Line			37.0
12+0				36.8

37.65

3.70 3.79 3.8 4.9 4.5 4.2 4.8 4.2 4.0
285 -W- 22.5 T9 T3 9 13 T9 30

37.75

3.91 4.01 4.1 4.9 4.4 4.2 4.8 3.9 3.9
285 -W- 22.5 T9 T4 9 13 T9 30

7+96 Top & Mag hole 3.95 / 3.7

37.91

4.4 3.85 3.9 4.1 4.0 4.4 4.0
50 -W- 24 19 13 12 35 = Appx. L 6th

37.76

3.89 4.00 3.9 4.3 3.9 4.2 3.0 2.9
285-W- 22.5 18 13 12 19 30

37.96

3.65 3.80 3.8 4.5 3.8 4.1 3.1 2.9
285 -W- 22.5 18 14 12 18 30

37.74

4.02 4.0 5.0 4.6 4.3 5.0 3.8 3.6
289 -W- 22.9 19 15 10 12 19 30

37.34

4.35 4.42 4.4 4.9 4.6 5.0 4.2 4.0
29.1 -W- 23.1 20 16 14 19 30

37.16

4.53 4.60 4.5 5.0 4.7 5.2 4.56
28.7 -W- 22.7 18 15 13 26.7-S.W.

Top Fire Hyd. S. E. Cor. 6th & Div.

(7+48.7 = Top & M.H.) → 4.60 / 4.3 37.07

4.9 37.32 4.44 4.7 5.0
50 27 = Ex. Walk 50

37.22

4.47 4.54 5.0 5.4 4.8 4.8 5.4 4.54
29.0 -W- 23.0 16 12 8 12 25.4 = Walk-EAST

37.15

4.51 4.62 4.8 5.5 5.0 5.0 5.6 5.5 4.5 4.4
29.0 -W- 23.0 19 13 8 12 16 18 30

Sta.	+	π	−	Elev.
		941.76		
12+50				36.6
13				36.6
14				36.3
+86	App. P/L. 8th			36.5
15+08.5	= ℄ Manhole			
T.P.	3.86	940.65	4.97	936.79
15+08.5	Appx ℄			36.8
+45				36.4
16				36.3
17				36.3
+60.5	End Walk. Lt.			36.2
18				36.3
19				36.5

Lt. | Rt.

37.10

4.57 4.66 4.8 5.8 5.5 5.2 | 5.9 5.5 5.4
79-W-73 | 19 14 11 | 13 16 30

37.02

4.70 4.74 4.9 5.9 5.5 5.2 | 6.1 5.6 5.5
79.2-W-73.2 | 19 15 10 | 14 18 30

36.84

4.96 4.92 5.1 5.7 5.4 5.5 | 6.0 6.3 5.8 5.5
79.2-W-73.2 | 20 14 9 | 8 12 18 30

36.76

5.05 5.00 4.9 5.8 5.3 5.3 | 6.0 6.4 5.6 5.6
79.2-W-73.2 | 19 13 10 | 8 12 17 30

Top of Sm. H. 4.97 5.0 36.79

36.75

4.5 3.90 3.9 4.5
50 76 = Lt. X-Walk 50

36.72

3.92 3.93 4.2 4.8 4.3 4.3 | 4.6 3.9 4.2
79.2 W-73.3 | 18 14 8 | 8 18 30

36.85

3.76 3.80 3.9 5.0 4.1 4.4 | 5.0 3.9 4.1
79.4-W-73.4 | 19 14 6 | 9 18 30

37.08

3.54 3.57 3.9 5.0 4.1 4.4 | 5.0 4.4 4.8
79.1-W-73.1 | 20 14 7 | 10 18 30

37.22

3.26 3.43 3.7 5.0 4.2 4.5 | 4.8 4.4 4.1
79.1 W. 73.1 | 19 11 6 | 10 20 30

3.5 3.7 4.8 4.1 4.4 | 4.8 4.4 4.4
30 22 13 4 | 10 17 30

4.9 4.3 4.7 4.2 | 4.7 4.4 4.4
30 22 13 | 14 26 30

		940.65		
19+50				36.7
20+0				37.1
T.P.	5.79	942.98	3.46	937.19
+50				37.4
21				37.9
+50				38.1
22				38.2
+50				38.1
			3.46	939.52

Lt.				Rt.		
			36.7			
4.4 / 30	4.1 / 23	4.5 / 15	4.0	4.5 / 11		4.5 / 30
3.2 / 30		4.1 / 13	3.6	3.9 / 11		3.8 / 30
4.5 / 30		6.0 / 13	5.6	6.1 / 9		5.8 / 20
3.2 / 30	4.1 / 19	5.7 / 11	5.1	5.7 / 12		5.8 / 30
2.6 / 30	3.8 / 18	5.6 / 11	4.9	5.4 / 12	5.1 / 17	5.7 / 30
3.1 / 30	3.9 / 19	5.3 / 11	4.8	5.3 / 15	5.0 / 20	5.4 / 30
2.0 / 30	4.5 / 19	5.4 / 10	4.9	5.5 / 14	5.2 / 21	5.4 / 30

Top Hyd. Rt. 22+34

Sta.	+	∧	−	Elev.
	2.28	941.80		939.52
73+0				37.5
73+50				37.3
24+0				37.2
24+50				37.0
24+75		M.H.		
25+0				36.7
+50				36.5
26+0				36.3
+50				36.2
T.P	2.95	941.30	3.45	938.35
27+0				36.4
+50				36.4
28+0				36.6
+50				36.6
29+60				36.6

4 @ Rt. 933.29 -

Top Hyd. Rt. 22+83

4.0/30 4.6/22 4.7/11 4.3 4.8/15 5.5/30

4.4/30 5.2/12 4.6/6 4.5 5.2/14 5.6/30

4.4/30 5.0/29 5.3/12 4.8/6 4.6 5.2/12 4.6/19 4.3/30

5.2/30 5.6/22 5.5/12 5.2/9 4.8/6 4.8 5.0/13 4.2/27 4.1/30

4.9 36.90

5.0/30 5.4/25 5.7/12 5.3/7 5.1 5.4/11 4.1/20 3.9/30

5.2/30 5.8/23 6.0/11 5.3 5.8/12 4.7/21 4.6/30

6.3/30 5.8/23 6.3/11 5.5 6.0/13 6.2/30

6.3/30 5.7/19 6.2/10 5.6 6.1/12 6.7/30

5.1/30 5.1/27 5.8/12 5.3/8 4.9 5.4/12 5.8/19 6.0/30

5.3/30 5.0/19 5.8/11 5.2/6 4.9 5.0/12 5.8/18 5.6/30

4.9/30 5.0/23 5.9/13 5.1/7 4.7 4.8/12 5.7/19 5.6/30

4.8/30 4.8/18 5.8/12 5.2/6 4.7 4.9/12 5.4/21 5.6/30

5.0/30 4.9/19 5.8/13 5.6/9 4.8/2 4.7 4.7/12 5.5/20 5.0/24 4.8/30

Sta	+	H.I	−	Elev.	
		941.30			
29+50				36.9	
30+0				37.2	
+50				37.2	
B.M			0.91	940.39	
30+78.39			End Proj	37.3	
31+0				37.4	
+50					
32					
+50					
33+0					
Ck. Levels					
	3.05	942.40	2.95	938.35	
	2.24	941.76	1.88	939.52	
	3.34	941.75	3.35	938.41	
	1.96	942.72	0.93	940.82	
	5.12	942.09	5.75	936.97	
	4.59	943.36	3.32	938.77	BM
			1.22	942.14	B.M

Lt ℄ Rt

4.9/30	4.8/17	5.8/11	5.1/8	4.5/2	4.4	4.4/12	5.5/21	5.0/30	
4.6/30	4.8/15	5.4/10	5.0/8	4.3/3	4.1	4.1/12	5.2/21	4.3/30	
3.0/30	4.4/21	4.3/13	4.9/8	4.5/4	4.1	4.1/15	3.9/23	4.6/26	4.5/30

Hyd 21' Rt 30+55

3.1/30	3.5/25	4.1/12	5.0/9	4.2/3	4.0	3.8/14	3.7/23	3.7/30	4.2/50
3.4/35	3.8/25	4.1/12	5.0/8	3.9/3	3.9	4.0/25	4.4/30		

3.7 37.6

4.2 37.1

5.0 36.3

5.9 35.4

No West Cor Sidewalk 0765

Hyd. Nor. East Cor. 4th & White Bear Ave

Levels & Cross Sections

5th - 6th - 7th & 8th Streets.

From Division St. to White Bear Av.

W.H. Carlson
June 22, 1935

Sta.	+	Π	−	Elev.	
B.M.	0.25	942.43			942.18
T.P.	4.98	940.56	6.85	935.58	

X-Sections Fifth St. Div. to White Bear Av.

0+0 = ℄ Div.

1+0				36.3	
2+0				36.1	
3+0				35.6	
3+22					
3+44	- E. curb line				
3+66	℄ White Bear.		5.0		
T. P.	5.25	941.19	4.62	935.94	

South = Lt. ℄ Rt. = North 2

Top Hyd. 4th & White Bear Av.

M. H. Ring - 5th & Wh. Bear.

4.2 / 21	5.4 / 19	5.4 / 18	4.4 / 15	48
5.0 / 19	5.9 / 17	5.9 / 16	5.5 / 14	45
5.0 / ~~20~~	5.9 / 17	6.0 / ~~16~~	5.3 / 17	50

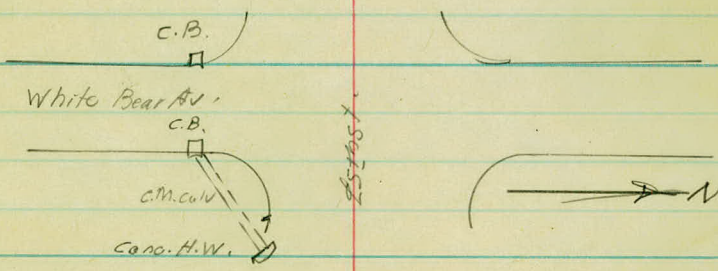
No Ditch on North Side.

34.28

Flow Line 12" C.M. = 6.28 / 17

33.07

C.B. 7.49 / 30 = Flow Line C.M. culv



Top M. H. Ring 6th & Wh. Bear.

Sta. + 941.19 − Elev.

X-Sections - 6th St. Div. to Wh. Bear.

0+0 = ℄ Div.

1+0

2+0

3+0

3+48 = Gutter Line Wh. Bear Dr.

T.P.	5.23	941.01	5.41	935.78	
	0.08	941.01	0.08	940.93	Tan Hyd. Dist 7th

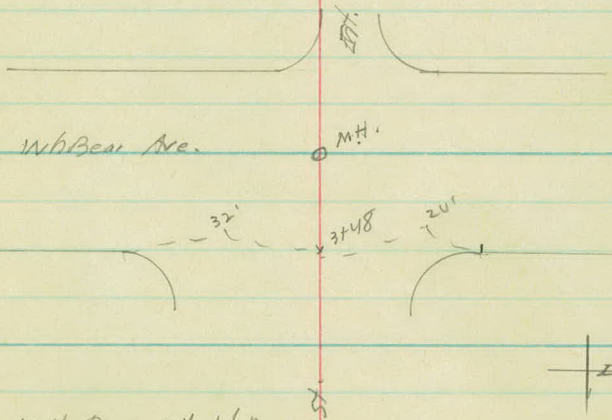
South = Lt. ℄ Rt = North

4.4 / 19 — 3.9 — 4.3 / 9 — 3.9 / 20

4.5 / 21 — 4.9 / 16 — 4.5 — 5.0 / 10 — 4.1 / 15 — No Ditches Lt. or Rt

4.1 / 21 — 4.9 / 16 — 4.5 / 10 — 4.6 — 5.1 / 8 — 5.4 / 12 — 4.6 / 19

Rad. Pt. Curb Gutter Elev } 5.7 / 32 — 5.7 Gutter Elev. — 5.7 / 24 } Rad. Pt. curb Gutter Elev



Sta.	+	✕	−	Elev.
		941.01		

Cross Sections. 7th St. Div. to Wh. Bear.

0+0 = ℄ Div.

1+0

2+0

3+0

+38

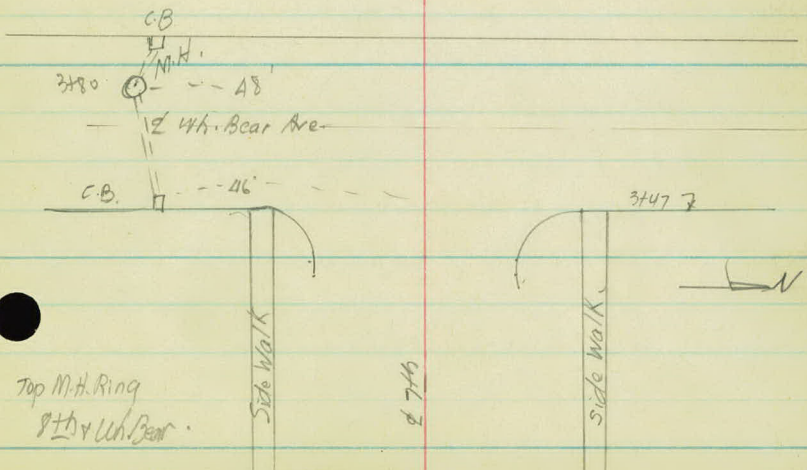
3+47 Gutter. & Curb Line

3+80 Storm Sewer M.H. 48' Lt.

T.P.	4.72	939.93	5.80	935.21

South = 4 ℄ Rt. = North 4

77.5 S.Walk	4.1 / 23	3.8 / 16	4.6 / 10	4.0	4.5 / 12	4.2 / 19	4.1 / 23	S.W. 27.5
77.5 S.W	4.5 / 23	4.3 / 18	4.9 / 14	4.1	4.8 / 12	4.4 / 18	4.6 / 23	S.W. 27.5
77.5 S.W	5.0 / 23	4.8 / 18	5.3 / 15	5.2 / 11	4.8	5.3 / 13	4.7 / 19	5.0 / 23 S.W 77.5
Top Curb.		5.06 / 13	5.4 / 13	5.3	5.4 / 13	5.0 / 13	= Top Curb	
Fl. Curb.		8.24 / 46	5.79 / 46	5.7				
in C.B.			Gutter					



Top M.H. Ring
8th & 4th Ave. Bear.

Sta.	+	↑	—	Elev.	
		939.93			
	0.07	939.93	0.07	939.86	

Cross Sections 8th St. Div. to Wh. Bear.

0+0 = ℄ Div.					
1+0					36.1
2+0					36.0
3+0					35.4
+37					35.4
+51 = Curb + Gutter Line					34.6
B.M.			3.50	936.43	Top M.H Ring Near end of Pavement. See Race Track Survey.

South = Lt ℄ Rt = North

Fire Hyd. 8th & Div.

3.9 / 20 4.1 / 9 3.8 4.0 / 15 3.8 / 20

4.0 / 20 3.9 4.5 / 16 3.8 / 18 3.9 / 20

4.1 / 20 4.9 / 17 4.5 4.5 / 50 4.9 / 15 4.7 / 17 4.4 / 22

Top Curb 4.5 / 18 4.5 5.0 / 18 4.5 / 18 = Top Curb

Gutter Elev. 5.3 / Rad. Pt. 34 5.3 34.6 = 5.3 Gutter Elev. / 33 Rad. Pt. 32.32 / 34 C. Boy / 35 El. Line Curb

Storm Sewer M.H. 3.50 M.H.

℄ 18th. Bear Av. 41.7 M.H.

45.7 85' C.B.

N

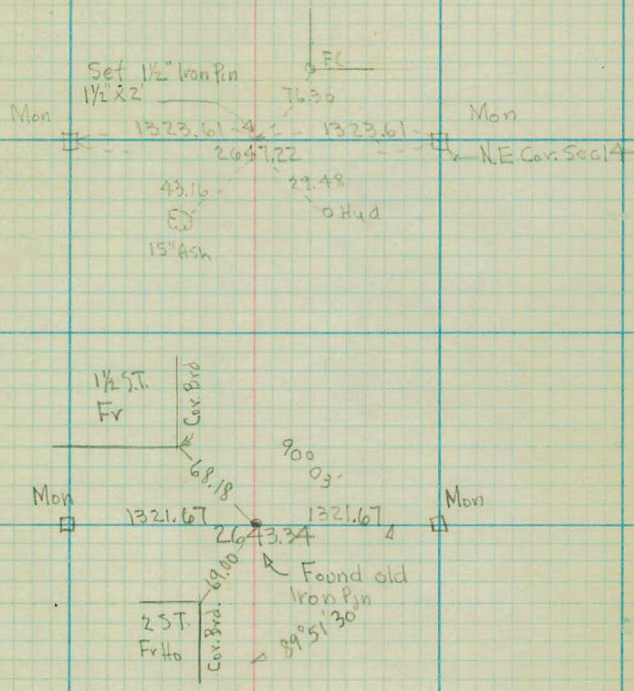
18th St.

4- 35

H.T.P.
D.N.S.
D.S.
J.B.

SURVEY NE¼ SEC. 14-T 30 R 22

WHITE BEAR VILLAGE


Set 1½" Iron Pin
1½" x 2'
EC
76.30
Mon
1323.61
1323.61
Mon
2647.22
N.E Cor. Sec 14
43.16
29.48
Hub
EP
15" Ash
1½ S.T.
Fr
Cor Brd
68.18
900
03'
Mon
1321.67
1321.67
Mon
2643.34
Found old
Iron Pin
69.80
2 S.T.
Fr Ho
Cor. Brd.
89°51'30"
½" Iron @ Intersection of
W. Prop Line Clark & E. N.P. R/W

Gutter stakes

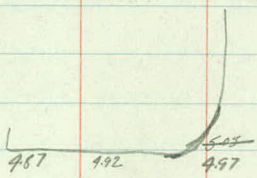
Division st.

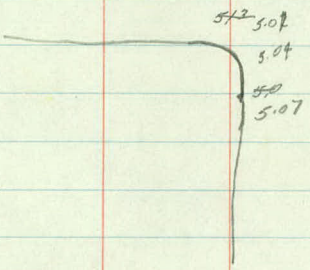
East side North from 7th st.

W. Bear.

			Top curb. = 4.47 ✓	
0	+00	= No. End Curb.	Gutter = 5.07	
	+25			5.13 ✓
	+50			5.19 ✓
	+75			5.25 ✓
1			5.25	5.30 ✓
	+25			5.36 ✓
	+50			5.42 ✓
	+75			5.48 ✓
2			5.5	5.53 ✓ Last Stake.
	+25			5.59
	+50			5.65
	+75			5.71
3				5.76
	+10		5.8	5.80
			5.8	

5-12-40





5.80
5.07
.72

.232
31) 7.2
62
100
93
70