BK 31 - Dr 12A

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLAN Survey

PARK ST.

From Flower St. To Clark St.

Road Acc't. No.

'e Filed 4/40 File

Book 31 Dr 12 A

Plan Survey

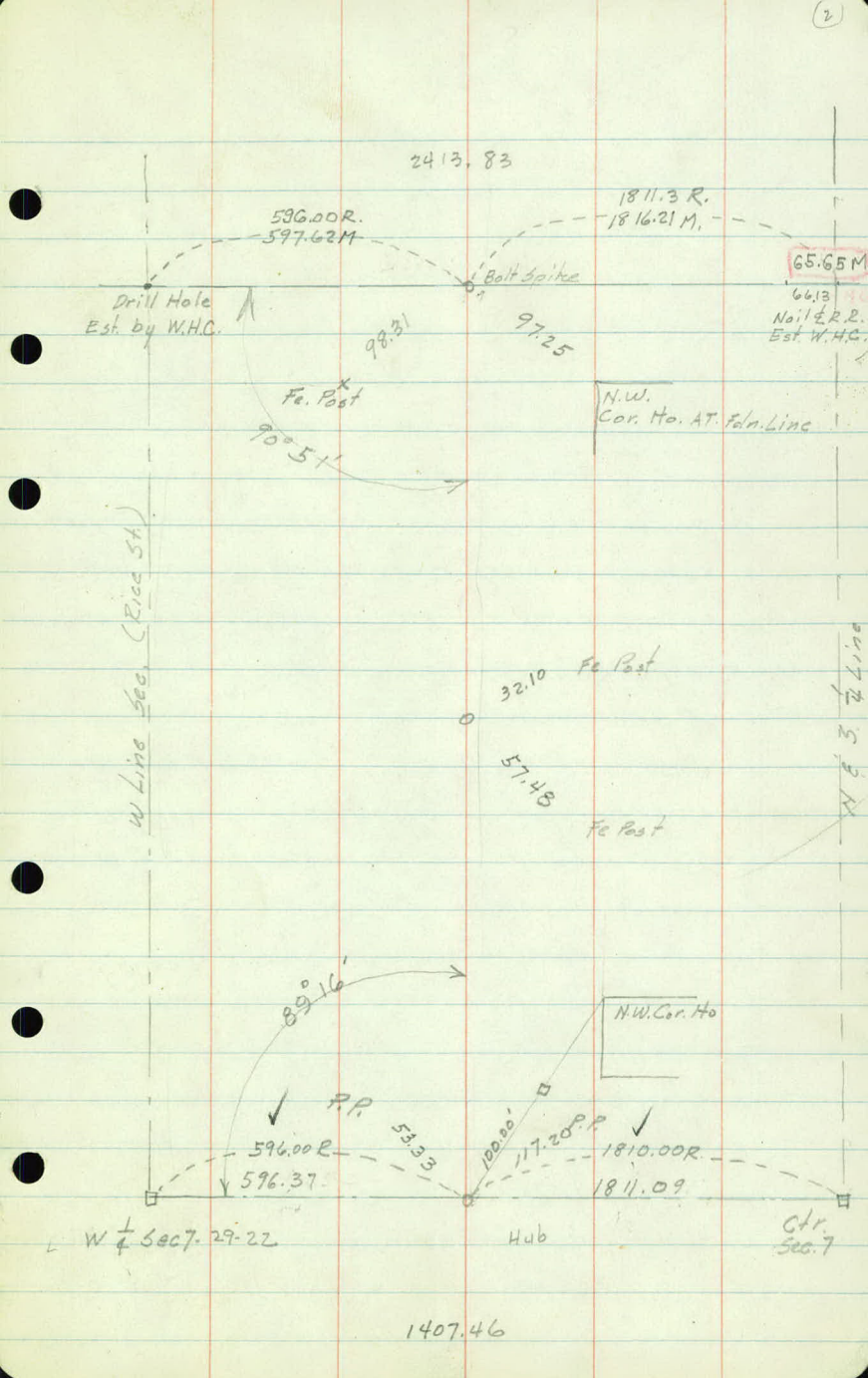
PARK ST.
from Co. Rd "B" (Flower)
to Clark Ave.

12/11/39

R.O.P.
A.M
L.G
C.F

Alignment	1-2
Topog	3-5
Bench Levels	6-7
Cross Sections	8-12

Sta.	Pt.	Angle Lt.	Rt.
13+19.30	P.O.T.	℄ Clark Ave.	
10+00	P.O.T.		
7+00	P.O.T.		
0+00	P.O.T. at S. Line Sec. 7		


2413.83
596.00 R.
597.62 M.
1811.3 R.
1816.21 M.
65.65 M
66.13
Nail & R.R.
Est. W.H.C.
1" Bolt Spike
Drill Hole
Est. by W.H.C.
98.31
97.25
Fe. Post
90° 5'+
N.W.
Cor. Ho. AT. Fdn. Line
W Line Sec. (Rad 5')
32.10
Fe Post
57.48
Fe Post
N.W. Cor. Ho
89° 16'
P.P.
596.00 R
596.37
53.33
100.00'
117.20 P.P.
1810.00 R
1811.09
W ¼ Sec 7-29-22
Hub
Ctr. Sec. 7

1407.46

Topography Park Ave

6

5

4

3

2

1

+25 3h/dr x5 £

+05 3h/dr x3 £

0

+60 Apparent Field Division

+62 Ft. Cor. - 9"

Cultivated

Cultivated

+90 Begin Cult.

Uncultivated

+30 x Ft. - 30'

Flower St. 20' Gravel -

+34 shldr xs ℄

13 +06 shldr xs ℄

+40.5- Fe xs ℄

+26- Edge Pot Hole xs ℄

12

11

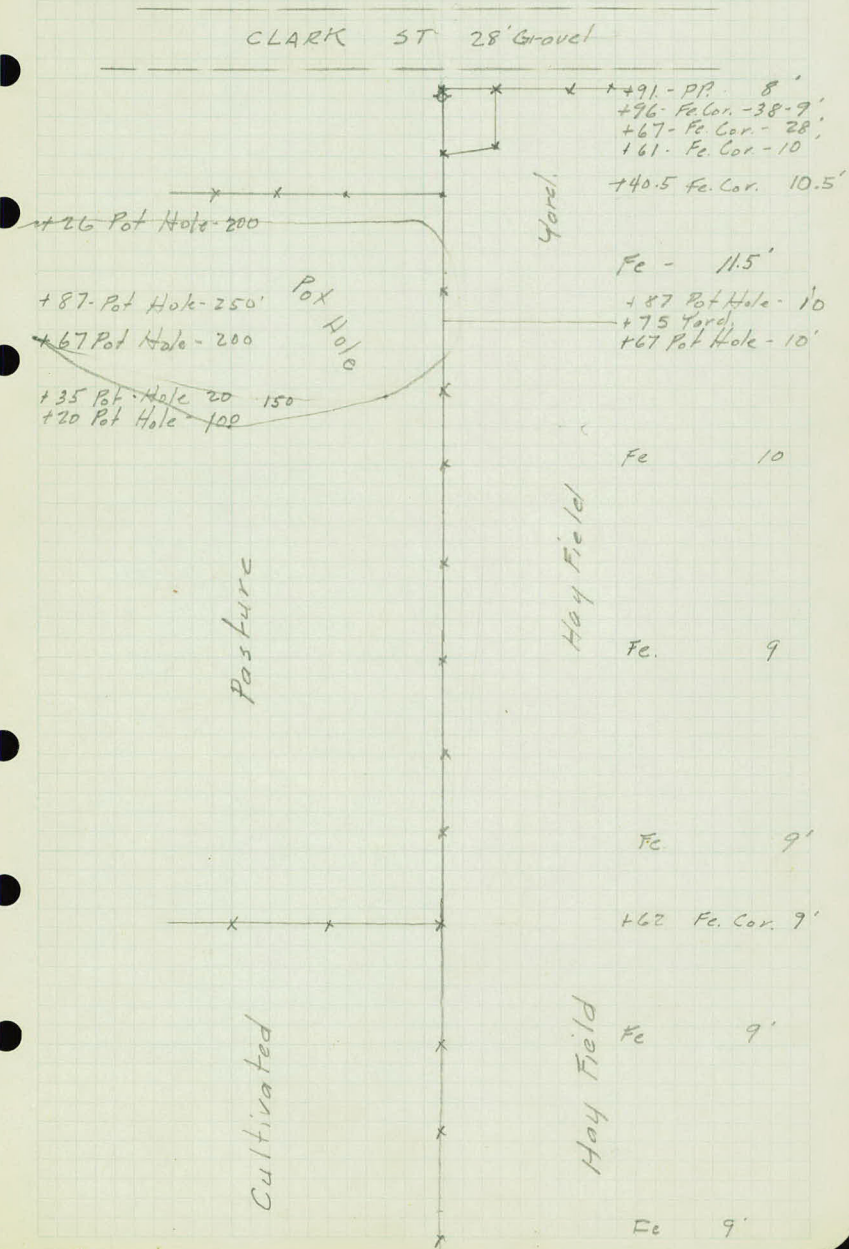
10

9

+62 Fe. xs ℄

8

7


CLARK ST 28' Gravel
+91 - PP. 8'
+96 - Fe. Cor. -38-9'
+67 - Fe. Cor. - 28'
+61 - Fe. Cor. - 10'
+40.5 Fe. Cor. 10.5'
Yard
+26 Pot Hole - 200
Fe - 11.5'
+87 - Pot Hole - 250'
Pox Hole
+87 Pot Hole - 10'
+75 Yard
+67 Pot Hole - 200
+67 Pot Hole - 10'
+35 Pot Hole 20 150
+20 Pot Hole - 100
Fe 10
Hay Field
Pasture
Fe. 9
Fe. 9'
+62 Fe. Cor. 9'
Fe 9'
Hay Field
Cultivated
Fe 9'

Bench Levels
Park Ave.

Pt.	+	ℸ	−	Elev.
B.M.	0.81	956.09.		955.28
T.P.	2.34	946.79.	11.64	944.45.
B.M.			9.08	937.71.
B.M.	7.72	963.00.		955.28.
T.P.	8.18	968.21.	2.97	960.03.
T.P.	7.60	974.60.	1.21	967.00.
B.M.			11.09	963.51.

Top Drill Hole at Int. of Rice & Clark.

Top 2" Pipe 75' Rt. 12+75

Top Drill Hole @ Int of Rice & Clark

Spike in P.P. 150' Lt Sta 0+35

Cross Sections

Park Ave
from Flower St. to Clark St.

Sta.	+	℄	-	Elev.
B.M.	2.43	965.94		963.51
0			1.5	64.6
+06	shldr		2.9	63.0
+22	shldr		3.0	62.9
+32			4.4	61.5
+50			5.4	60.5
1			7.6	58.3
+50			8.1	57.8
2			6.5	59.4
+50			4.5	61.4
3			3.2	62.7
+50			2.4	63.5
4			1.2	64.7
T.P.	11.02	976.43	0.53	965.41

Spike in P.P. 150' Lt. Sta 0+35

2.5/50	2.1/25		1.3	0.2/33	0.0/50	
2.9/50			2.9			2.5/50
3.1/50			3.0			2.5/50
5.9/50	5.7/34	5.1/16	4.4	3.4/19	3.4/38	2.8/50
6.9/50	6.4/27	5.5/10	5.4	4.4/21	4.4/40	3.2/50
9.1/50	9.0/29	8.5/9	7.6	6.8/20	6.1/35	4.8/50
8.8/50	8.6/21		8.1	7.5/5	7.1/30	5.4/50
5.9/50	6.3/27		6.5		6.2/28	5.6/50
4.1/50	4.3/32		4.5	5.3/27		4.9/50
2.5/50	2.9/27		3.2	3.8/28		4.1/50
1.9/50	2.2/24		2.4	3.1/24		3.7/50
0.9/50	1.1/26		1.2	1.5/27		2.6/50

Sta.	+	℄	−	Elev.
		976.43		
4+50			9.5	66.9
5			7.2	69.2
+50			5.5	70.9
6			4.2	72.2
+50			2.8	73.6
7			3.5	72.9
+50			4.8	71.6
+75			4.9	71.5
8			6.9	69.5
+43			10.9	65.5
T.P.	1.73	967.36	10.80	965.63
+69				63.3
9				59.8

9.5	9.4				9.4	8.7	7.4	9.9			
50	19	9.5			8	13	27	50			
6.9	7.0				7.1	6.3		7.9	9.0		
50	26	7.2			9	13		33	50		
5.2	5.5				5.4	4.7	5.6	6.0			
50	21	5.5			9	13	28	50			
5.2	4.5				3.6	3.0	3.7	4.4			
50	23	4.2			8	13	31	50			
4.8	3.5				2.3	2.3	3.0	50			
50	27	2.8			5	18	23	50			
4.6	4.0				3.6	3.2	4.1	5.2	7.1		
50	29	3.5			7	8	14	31	50		
5.6	4.7				4.9	4.3	5.6	7.0	8.5		
50	28	4.8			6	9	14	34	50		
6.5	5.5				5.4	4.7	5.7	6.5	8.1		
50	28	4.9			6	8	14	31	50		
8.4	7.3				6.9	6.5	7.2	8.0	9.5		
50	30	6.9			6	8	13	32	50		
13.2	11.7				10.4	10.9	11.4	12.3			
50	15	10.9			6	13	36	50			
8.5	5.3					3.5	3.9	4.6			
50	19	4.1				10	32	50			
13.1	11.2	8.9				6.9	7.1	7.4			
50	36	17	7.6			11	25	50			

Sta.	+	H	-	Elev
		967.36		
9+25			9.3	58.1
+50			9.2	58.2
+74			8.6	58.8
10			8.9	58.5
+25			11.3	56.1
T.P.	1.04	956.03	12.37	954.99
+60			6.7	49.3
11			15.3	40.7
T.P.	0.45	943.55	12.93	943.10
+26			6.6	37.0
+62			8.8	34.8
12			9.4	34.2
+50			7.8	35.8
+96			4.7	38.9

14.0 11.8 10.3 8.9 8.8 9.5
50 36 20 9.3 9 30 50

11.8 10.5 9.5 9.4 9.6 10.6
50 36 17 9.2 9 31 50

11.2 9.3 8.8 9.7 10.8
50 26 8.6 9 27 50

10.1 9.2 9.0 10.3 7.6
50 31 8.9 10 28 50

10.9 10.6 12.0 13.2 13.8
30 29 11.3 9 29 50

6.7 6.6 7.0 7.0 7.1
50 24 6.7 10 28 50

16.7 16.0 15.0 14.1 13.3
50 27 15.3 10 28 50

8.3 7.9 5.5 5.1 5.0 3.9
50 22 6.6 10 11 19 50

9.6 9.4 8.5 7.9 7.6 6.0
50 24 8.8 9 11 32 50

¢ Rehab
(10.4 10.2) 9.0 8.6 8.4 6.8 6.2
50 26 9.4 10 12 23 34 50

7.6 7.5 8.1 8.5 8.2 6.9 6.3
50 23 7.8 10 17 28 37 50

1.1 2.9 5.4 7.7 8.6
50 27 4.7 9 34 50

Sta.	+	℄	−	Elev.	
		943.55			
12+98			4.7	38.9	
13+02			4.6	39.0	
+06			3.2	40.41	
+19.3			2.6	41.0	(937.71)
B.M.			5.83	937.72	

2.9/50 3.8/19 4.7 5.4/9 7.7/34 8.6/50

3.0/50 3.5/28 4.6 5.8/19 7.5/50

1.2/50 2.0/29 3.2 4.3/28 5.1/50

0.7/50 2.6 4.5/50

Top 2" Pipe 75' Rt. 12+75