PLANS SURVEY

COUNTY ROAD "D"

From Fairchild Ave.

To Long Lake Road

CO. PROJ. Nº 25-56

ROAD % Nº 53

12-31-24

1

Proj 25-56

Transit Notes

Sta. 0+00 to 52+66

Austin
Crane
Berthiaume
Mahaney
} Party

Angle Angle Rt.

52+66.0 Mont.

51+17.30 P.O.T.

S 89°33' E.

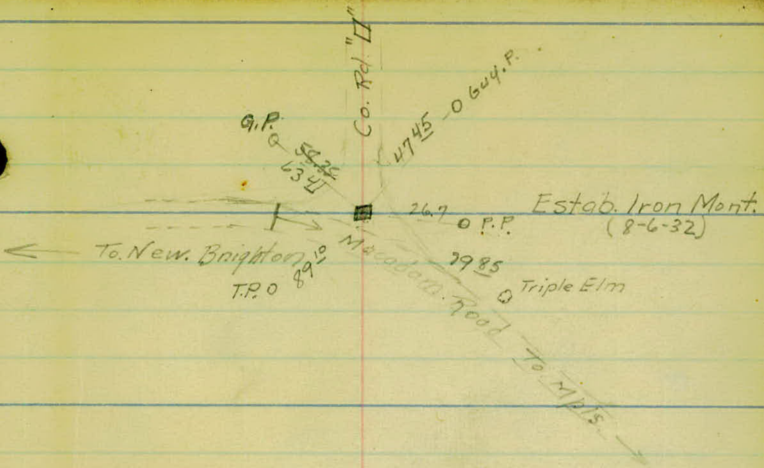
34+55.6 P.O.T.

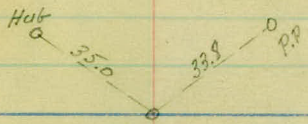
26+30.0 Mont. 0°27'

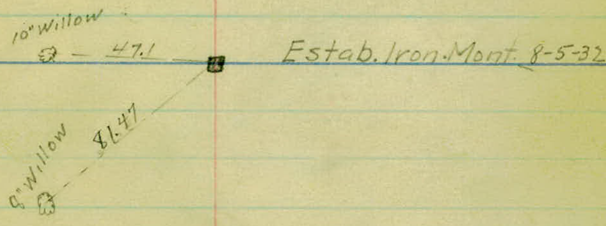
17+00 P.O.T.

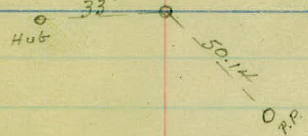
East

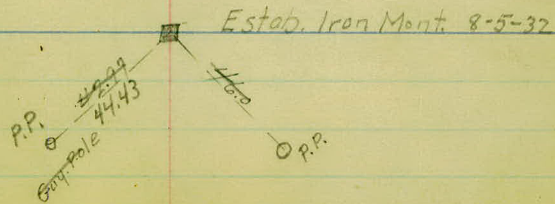
0+00 Mont. & Fairchild Ave.


Co. Rd. "I"
G.P.
~~58.25~~ 63.41
47.45
o Guy. P.
26.7
o P.P.
Estab. Iron Mont.
(8-6-32)
To. New. Brighton
89.10
T.P. o
Macadam. Road To Mpls.
29.85
Triple Elm


Hub
35.0
33.8
P.P.


10" Willow
47.1
Estab. Iron. Mont. 8-5-32
81.47
8" Willow


Hub
33'
50.14
P.P.


Estab. Iron Mont. 8-5-32
~~49.99~~ 44.43
P.P.
~~Guy. Pole~~
~~46.0~~
P.P.

Project 25-56

Levels + X-Sections.

Station	+	H.I.	−	Rod.	Elev.
	6.99	889.98			882.99
T.P.	9.75	892.69	7.07	882.91	
T.P.	12.79	904.87	0.61	892.08	
T.P.	9.96	914.05	0.75	904.09	
T.P.	7.83	921.33	0.55	913.50	
T.P.	0.18	911.22	10.29	911.04	
T.P.	7.03	910.38	7.87	903.35	
T.P.	8.04	917.77	0.65	909.73	
T.P.	2.90	915.78	4.89	912.88	
T.P.	11.12	924.50	2.40	913.38	
B.M.	0.28	923.94	0.84	923.66	
T.P.	4.17	919.34	9.07	914.87	
T.P.	2.92	917.09	5.17	914.17	
T.P.	2.63	916.09	3.63	913.46	
T.P.	6.95	912.81	10.23	905.86	
T.P.	7.30	919.71	0.40	912.41	
T.P.	1.09	915.33	5.47	914.24	
T.P.	9.74	917.89	7.18	908.15	
T.P.	10.25	927.64	0.50	917.39	
T.P.	6.46	933.36	0.74	926.90	
T.P.	9.05	940.30	2.11	931.25	
T.P.	12.44	951.84	0.90	939.40	
T.P.	2.94	952.83	1.95	949.89	
B.M.			2.46	950.37	
	153.14		85.76		
	85.76				
	67.38		950.37		
			882.99		
			67.38		

92.33 91.33
2.96 0.98
89.37 90.35

Lake. Imp. B.M. # 54 New. Brighton

Con. F.P

3p. in T.P S.W. Con Co. Rd. "E" + Cleveland Ave

Rock

R.R. Spk in P.P. 25' Ft. Sta. 52+60

Check levels

Station	+	H.I.	—	Rod	Elev.
B.M.	8.76	959.13			950.37
T.P.	5.45	955.39	9.19	949.94	
T.P.	0.97	946.24	10.12	945.27	
B.M.	10.38	947.15	9.47	936.77	
T.R.	12.18	958.88	0.45	946.70	
T.P.	9.57	968.01	0.44	958.44	
B.M.	4.58	962.32	10.27	957.74	
T.P.	3.40	957.52	8.20	954.12	
T.P.	4.57	955.27	6.82	950.70	
T.P.	7.29	961.26	1.30	953.97	
T.P.	9.43	962.30	8.39	952.87	
T.P.	5.61	966.45	1.46	960.84	
T.P.	12.78	978.04	1.19	965.26	
B.M.	10.81	984.07	4.78	973.26	
0+00				11.6	972.5
+22				11.7	72.4
+34				6.6	77.5
1+00				2.7	81.4
+38				3.9	80.2
2+00				7.5	76.6

11-13-24

Lt. ℄ Rt.

Spike in P.P. 25' Rt. Sta 52+60

Sp. in Tree 60' Rt Sta 40+00
20' Rt Sta 37+08. Stake

Sp. in P.P. 25' Rt. Sta 30+70
Nail in T.P. Rt. Sta 28+00

Sp. in T.P. on ℄ Sta 0-18

13.4/33.0 12.6/18.7 11.6 10.8/18.4 10.5/33.0

14.7/33.0 12.6/6.7 11.7 10.2/14.3 10.4/30.0 11.2/33.0

8.3/33.0 5.6/0.5 6.6 10.7/1.6 11.1/2.5 11.0/5.5 10.5/7.5 10.2/15.0 10.4/23.3 10.6/25.0 11.0/26.0
3.3/33.0 3.3/29.0 6.0/27.7

6.1/33.0 4.4/20.0 2.9/7.6 2.7 9.1/1.3 9.9/2.3 9.4/6.8 9.2/13.4 9.6/19.6 9.9/20.2 9.8/22.0 5.1/27.0
1.8/33.0 1.8/27.0

5.5/33.0 4.2/19.5 3.0/7.0 2.8/0.5 3.9 9.5/1.5 10.1/2.5 9.8/9.4 9.7/13.2 9.7/18.5 9.8/23.0 5.0/24.7
1.6/33.0 1.9/26.6

9.7/33.0 6.9/13.5 5.3/1.5 7.5 11.2/2.0 11.3/3.3 10.4/9.3 10.1/16.3 10.4/21.3 10.9/22.3 10.9/23.9 4.5/27.0
3.2/33.0 3.1/31.2 4.1/28.5

Station	+	H.I.	−	Rod.	Elev.
		984.07			
2+85				13.4	970.7
T.P.	0.23	972.67	10.63	973.44	
3+00				4.2	69.5
+35				7.2	66.5
4+00				9.6	64.1
T.P.	2.09	964.67	11.19	962.48	
5+00				2.7	61.9
+50				3.1	61.5
6+00				3.8	60.8
+50				5.1	59.5
7+00				5.7	58.9
+50				5.0	59.6
9+00				4.7	59.9
9+00				4.3	60.3
T.P.	5.53	966.37	3.73	960.84	

11-13-24

Cold + Windy

Lt. ℄ Rt.

14.8/33.0 13.3/14.0 12.7/4.4 13.0/1.6 13.4 12.8/4.5 12.5/13.0 12.5/21.6 13.3/28.0 12.8/28.6 12.8/33.0

On Peck 20' Rt. Sta 2+75

5.8/33.0 5.8/18.0 4.8/2.2 4.2 3.3/2.0 2.7/12.4 2.9/24.2 4.8/27.8 5.1/33.0

11.3/33.0 11.2/17.0 10.2/4.8 7.2 5.0/3.4 4.3/13.0 4.4/20.8 5.2/24.0 9.9/28.5 9.9/33.0

16.5/33.0 13.5/6.0 9.6 7.7/3.6 6.9/11.6 7.1/21.5 10.2/26.5 10.6/33.0

10.7/33.0 9.8/16.5 8.6/10.0 2.7 1.5/2.0 0.9/12.0 1.1/20.8 3.8/25.5 3.9/31.4 3.4/33.0

11.7/33.0 11.1/24.0 8.1/8.0 3.1 2.4/1.3 1.9/11.4 1.8/20.0 4.1/24.7 5.1/32.0 3.7/33.0

9.0/33.0 5.1/2.8 3.8 3.1/10.8 3.5/20.4 5.0/22.8 5.6/32.0 5.3/33.0

10.2/33.0 9.0/24.4 7.0/4.3 5.1 4.2/5.6 4.2/12.4 4.4/11.5 5.6/22.0 6.2/26.2 5.2/33.0

7.5/33.0 5.9/16.2 5.2/2.4 6.0/2.2 5.1 5.1/2.8 4.7/10.0 4.8/19.0 6.1/22.2 5.3/22.8 5.9/23.7 5.5/33.0

6.8/33.0 5.7/14.0 5.0 4.4/9.3 4.6/18.4 5.6/20.0 5.6/21.0 4.7/21.3 4.5/23.0 5.1/29.0 4.5/33.0

12.2/33.0 7.4/6.8 4.7 4.0/10.2 4.3/19.7 5.2/20.8 4.8/22.2 4.4/22.0 3.8/33.0

9.5/33.0 7.5/24.0 3.8/3.6 4.8/2.8 4.3 3.7/10.0 4.0/17.7 4.4/21.3 2.3/22.4 1.6/23.8 0.5/24.2 0.0/33.0

Station	+	H.I.	−	Rod	Elev.
		966.37			
9 + 50				6.3	960.1
10 + 00				7.2	59.2
+ 50				8.2	58.2
11 + 00				8.9	57.5
+ 50				10.3	56.1
12 + 00				11.2	55.2
+ 50				12.6	53.8
T.P.	2.57	959.02	9.92	956.45	
13 + 00				5.8	53.2
+ 40				5.8	53.2
14 + 00				6.4	52.6
15 + 00				5.1	53.9
16 + 00				3.5	55.5
B.M.	3.50	961.10	1.42	957.60	

Lt. & Rt. 11-13-24

9.3	7.4	4.4	6.6		5.7	6.0	6.3	6.1	1.1	0.7		
33.0	27.0	17.3	2.6	6.3	9.7	15.5	19.6	21.3	26.3	33.0		
7.5	5.8	6.8			6.8	6.1	6.4	7.1	7.0	3.3	1.8	
33.0	2.6	2.0		7.2	1.0	10.0	18.3	19.3	20.7	23.2	33.0	
13.7	9.0				7.1	7.0	7.1	8.0	8.0	4.2	3.5	
33.0	7.0			8.2	5.0	11.3	17.3	18.6	20.0	27.6	33.0	
13.5	10.3	7.5	9.9		8.0	8.1	9.0	9.1	5.2	4.2		
33.0	16.8	2.0	1.0	8.9	9.6	16.7	18.0	19.3	21.5	33.0		
14.7	11.0	10.8	10.7		9.5	9.6	10.5	10.7	9.6	6.4		
33.0	3.8	2.2	1.0	10.3	9.2	17.0	18.7	19.2	20.6	33.0		
15.5	11.2	11.8			10.5	10.8	10.7	12.0	8.0	7.0		
33.0	3.0	2.0		11.2	9.2	16.8	18.0	19.0	21.4	33.0		
11.9	10.8	9.2	12.5		12.0	11.8	12.1	12.8	12.7	6.6	6.3	
33.0	7.4	3.4	1.2	12.6	1.0	10.0	16.8	17.8	19.0	24.8	33.0	
6.5	5.2	5.9			4.4	5.3	6.0	6.2	5.8	5.5	4.5	
33.0	3.8	3.0		5.8	7.3	16.8	18.2	19.4	20.0	20.5	28.0	
											3.3	
											33.0	
10.6	10.6	10.0			5.5	5.8	8.9	8.4				
33.0	18.8	7.7		5.8	8.7	15.0	21.5	33.0				
13.6	11.7				5.6	5.8	9.7	9.8				
33.0	8.3			6.4	7.4	15.0	20.4	33.0				
14.6	12.5				4.5	4.7	9.1	8.2				
33.0	10.0			5.1	7.8	10.7	20.8	33.0				
10.0	9.6	8.0			3.0	3.6	7.1	7.5				
33.0	13.8	6.5		3.5	7.4	15.0	18.8	33.0				

Spike in P. Pole. 25' Rt. 16+60

		961.10			
16 + 65				4.8	956.3
17 + 00				5.2	55.9
+ 50				5.5	55.6
18 + 00				6.2	54.9
19 + 00				7.6	53.5
20 + 00				11.4	49.7
T.P.	4.47	954.78	10.79	950.31	
21 + 00				5.6	49.2
22 + 00				5.2	49.6
23 + 00				5.2	49.6
24 + 00				4.8	50.0
25 + 00				4.9	49.9
+ 50				5.1	49.7
T.P.	6.13	955.99	4.92	949.86	

5.1 5.7 5.3 5.7 5.6 5.0 4.8 4.4 4.7 4.7 5.6 5.7
15.9 9.7 4.4 3.6 2.3 1.6 8.0 16.0 21.0 23.7 33.0
6.5
33.0

3.5 2.7 5.8 5.7 5.2 4.9 5.0 5.6 5.7 3.3 3.3
33.0 5.6 4.0 2.0 8.1 16.8 17.7 20.4 21.6 33.0

3.6 2.2 2.9 1.9 6.0 6.1 5.5 4.9 5.0 5.2 5.8 6.0 3.1 2.8
33.0 18.0 10.0 5.2 3.2 1.5 3.4 8.7 17.6 18.6 20.6 22.0 33.0

5.5 4.4 3.7 6.5 6.5 6.2 5.9 6.0 6.7 6.6 3.0 3.4
33.0 20.8 5.5 3.5 1.0 8.2 17.2 18.7 22.0 23.1 33.0

7.3 5.8 6.5 5.4 7.3 8.2 8.3 7.6 7.1 7.5 9.7 5.1 5.3
33.0 17.6 12.0 3.3 2.4 1.4 0.8 9.8 17.0 18.9 21.2 33.0

12.3 11.2 11.3 13.6 11.2 11.4 10.8 10.2 10.5 10.4 12.8 16.0
33.0 17.3 11.0 2.4 1.7 1.7 10.3 17.8 18.3 20.3 20.7
12.1 10.5
33.0 21.9

6.7 6.4 7.0 6.1 5.6 4.9 5.4 6.5 6.2 6.2
33.0 17.9 12.2 1.0 9.7 17.0 21.6 22.8 23.2 33.0

3.7 3.4 2.6 3.4 2.9 5.5 5.6 5.2 5.0 5.3 5.6 3.5 4.7
33.0 23.7 17.8 11.5 5.0 2.5 1.4 9.7 18.4 20.6 25.2 33.0

6.5 6.3 5.6 6.7 5.5 6.7 5.7 5.2 4.9 5.1 5.7 3.3 3.0
33.0 25.1 18.3 11.8 5.1 3.4 1.4 9.3 17.5 19.9 25.3 33.0

5.9 6.1 5.3 6.0 4.8 5.0 4.8 4.4 4.7 5.4 2.3 2.0 2.7
33.0 25.7 17.8 12.4 3.2 2.0 9.3 16.5 19.0 24.3 27.2 33.0

5.5 5.5 4.7 5.4 4.5 5.3 5.4 4.9 4.3 4.9 5.6 3.8 3.3 3.3
33.0 24.5 14.9 13.0 3.0 2.5 1.3 11.3 17.3 19.3 22.2 26.4 33.0

7.2 7.3 6.6 7.0 6.4 5.4 5.4 5.1 4.8 5.0 5.7 5.7 4.9 4.6
33.0 21.4 15.6 6.7 4.6 1.3 11.4 17.9 19.3 20.0 21.5 33.0

		955.99		
25+90			6.3	949.7
26+00			6.3	49.7
+18			6.3	49.7
+30			9.4	46.6
+45			9.8	46.2
27+00			9.3	46.7
+42			7.8	48.2
+50			7.0	49.0
28+00			5.0	51.0
T.P	10.80	964.92	1.87	954.12
+50			11.2	53.7
29+00			6.4	58.7
+50			3.0	61.9
30+00			5.2	59.7
+50			7.1	57.8
B.M.		7.18	957.74	

10.0 / 33.0 — 9.5 / 7.2 — 6.4 / 2.0 — 6.3

6.1 / 11.6 — 6.4 / 17.5 — 7.2 / 20.0 — 7.6 / 24.4 — 7.1 / 33.0

9.6 / 33.0 — 6.9 / 12.0 — 6.3

6.1 / 9.7 — 6.3 / 17.9 — 8.6 / 22.0 — 8.6 / 25.0 — 7.6 / 33.0

9.7 / 33.0 — 6.9 / 9.5 — 6.3

6.4 / 11.4 — 6.6 / 33.0

10.3 / 33.0 — 10.3 / 23.0 — 10.1 / 6.5 — 9.4

6.7 / 4.0 — 6.4 / 6.2 — 7.2 / 7.4 — 7.0 / 16.3 — 6.4 / 17.7 — 6.5 / 33.0

10.3 / 33.0 — 10.2 / 2.6 — 9.8 / 1.4 — 9.8

9.8 / 7.0 — 9.2 / 13.4 — 9.5 / 19.4 — 9.2 / 33.0

9.8 / 33.0 — 9.7 / 1.3 — 9.3

9.4 / 7.7 — 9.0 / 17.2 — 8.8 / 33.0

7.9 / 33.0 — 8.0 / 13.7 — 7.8

7.6 / 9.4 — 6.8 / 20.8 — 6.4 / 33.0

7.6 / 33.0 — 7.8 / 17.0 — 7.6 / 3.2 — 7.0

5.7 / 12.5 — 5.6 / 21.6 — 5.4 / 33.0

7.1 / 33.0 — 5.8 / 5.3 — 5.0

4.7 / 3.9 — 4.2 / 13.6 — 3.3 / 21.5 — 2.6 / 33.0

-1.4 / 33.0 — -1.1 / 11.7

0.0 / 2.0 — +1.2 / 3.6 — +1.1 / 15.4 — +2.1 / 21.0 — +3.0 / 33.0

+2.0 / 33.0

-0.9 / 10.4 — -0.2 / 33.0

+2.0 / 33.0

-2.0 / 11.0 — -1.9 / 33.0

+1.4 / 33.0 — +1.1 / 10.5

-1.3 / 9.0 — -1.5 / 33.0

+0.3 / 33.0 — +0.8 / 11.0

-2.0 / 8.8 — -2.1 / 33.0

		964.92			
31+00				10.0	954.9
+25				10.0	54.9
+50				7.8	57.1
32+00				3.5	61.4
+50				2.3	62.6
T.P.	8.41	970.70	2.63	962.29	
33+00				6.3	64.4
+50				5.4	65.3
34+00				4.6	66.1
+50				1.9	68.8
35+00				3.0	67.7
+50				7.7	63.0
36+00				13.2	57.5
T.P	0.92	959.33	12.29	958.41	

+2.0	+1.5			-1.2	-1.5		
33.0	13.5			9.0	33.0		
+2.2	+1.7			-1.5	-2.4		
33.0	16.0			8.5	33.0		
+2.0	+1.6			-3.8	-4.5		
33.0	15.0			24.0	33.0		
+1.8	+1.6			-0.7	-5.0	-7.8	
33.0	9.0			7.0	22.5	33.0	
+1.0	+1.4			-0.8	-2.0	-5.0	-7.1
33.0	9.0			3.0	14.0	25.0	33.0
-1.4	+0.1			-0.4	-2.1	-4.8	
33.0	12.0			8.0	24.0	33.0	
				-0			
-1.8	-0.5			-0.3	-1.4		
33.0	12.0			18.0	33.0		
-0.4	+0.1			-0.7	-1.7		
33.0	12.0			14.5	33.0		
+0.5	+0.5			-2.6	-4.5		
33.0	12.0			16.0	33.0		
+2.5	+1.8	+1.2		-1.8	-2.5	-5.0	-6.2
33.0	16.0	6.0		6.0	15.6	28.0	33.0
+1.5	+1.2			-1.3	-2.0		
33.0	14.0			6.0	33.0		
-4.0	-3.0	-2.3		-0.1	+1.0	+1.4	
33.0	19.0	7.0		3.0	19.0	33.0	

		959.33			
36 + 50				7.3	952.0
37 + 00				12.0	47.3
T.P.	0.91	947.60	12.64	946.69	
+50				3.9	43.7
38 + 00				6.6	41.0
+50				7.7	39.9
39 + 00				8.8	38.8
+50				11.9	35.7
+75				12.6	35.0
40 + 00				12.3	35.3
B.M.	7.25	944.02	10.83	936.77	
+50				6.6	37.4
41 + 00				5.2	38.8
+50				6.6	37.4
+72				5.8	38.2
+77				7.1	36.9
+78				8.4	35.6
+79.5				8.4	35.6
+80.5				7.2	36.8

-4.0	-2.0	+2.0	0.0		-0.3	+1.9			
33.0	18.0	7.0	1.0		4.0	33.0			
-2.9	-1.2	-1.2	0.0		-0.2	+0.6			
33.0	15.0	4.0	1.0		17.0	33.0			
-0.6	+0.1	-0.5			-0.2	+0.2			
33.0	15.0	8.0			15.0	33.0			
+0.3	0.0				-0.2	-0.5	0.0		
33.0	13.0				8.0	21.0	33.0		
+0.2	-0.4				0.0	-0.5	0.0		
33.0	13.0				9.0	22.0	33.0		
-2.1	-2.0	-0.7			+0.2	+1.0			
33.0	14.0	11.0			12.0	33.0			
-0.7	-0.3				+0.2	+1.9	+2.2		
33.0	17.0				9.0	15.0	33.0		
+1.1	+0.8				+0.2	+0.2			
33.0	18.0				15.0	33.0			

Sp. in Trec Rt. 40+00

5.1		9.0	
33.0	6.6	33.0	
4.2		5.8	6.6
33.0	5.2	24.0	33.0
5.5		7.9	
33.0	6.6	33.0	
4.9		7.5	
33.0	5.8	33.0	

Bot. Ditch

vv vv

		944.02			
42+00				6.6	937.4
+50				39	40.1
T.P.	12.01	955.30	0.73	943.29	
43+00				10.6	44.7
+60				6.2	49.1
44+00				3.4	51.9
+50				3.6	51.7
45+00				4.4	50.9
+50				5.6	49.7
46+00				7.0	48.3
+50				6.0	49.3
47+00				3.3	52.0
T.P.	3.34	956.08	2.56	952.74	
+42				6.8	49.3
+50				10.0	46.1

$\frac{5.9}{33.0}$ 6.6 $\frac{7.1}{25.0}$ $\frac{7.8}{33.0}$

$\frac{3.5}{23.0}$ 3.9 $\frac{4.1}{33.0}$

$\frac{11.0}{33.0}$ 10.6 $\frac{10.5}{33.0}$

$\frac{5.4}{33.0}$ 6.2 $\frac{8.7}{33.0}$

$\frac{0.9}{33.0}$ 3.4 $\frac{7.0}{33.0}$

$\frac{1.2}{33.0}$ 3.6 $\frac{6.0}{33.0}$

$\frac{3.0}{33.0}$ 4.4 $\frac{5.1}{33.0}$

$\frac{5.0}{33.0}$ 5.6 $\frac{5.9}{15.0}$ $\frac{5.9}{26.0}$ $\frac{6.3}{33.0}$

$\frac{5.0}{33.0}$ 7.0 $\frac{8.2}{14.0}$ $\frac{9.0}{33.0}$

$\frac{2.5}{33.0}$ 6.0 $\frac{8.0}{14.7}$ $\frac{8.6}{33.0}$

$\frac{1.8}{33.0}$ 3.3 $\frac{6.2}{33.0}$

$\frac{7.7}{33.0}$ $\frac{8.8}{22.0}$ $\frac{9.7}{7.7}$ $\frac{7.3}{6.0}$ 6.8 $\frac{8.3}{33.0}$

$\frac{8.6}{23.0}$ $\frac{7.9}{31.0}$ $\frac{9.5}{4.8}$ $\frac{10.0}{3.8}$ 10.0 $\frac{9.5}{9.0}$ $\frac{10.4}{33.0}$

		956.08		
47+75			10.1	946.0
+90			7.8	48.3
48+00			6.8	49.3
T.P.	12.33	962.27	6.14	949.94
+30			7.4	54.9
+50			5.6	56.7
49+00			3.3	59.0
+25			3.0	59.3
+60			4.9	57.4
50+00			5.6	56.7
51+00			4.5	57.8
+20			4.5	57.8
+27			4.8	57.5
+66			6.6	55.7

$\frac{17}{33}$

$\frac{6.0}{33.0}$ 10.1 $\frac{11.6}{11.0}$ $\frac{12.7}{33.0}$

$\frac{4.5}{33.0}$ 7.8 $\frac{11.3}{17.2}$ $\frac{13.4}{33.0}$

$\frac{3.3}{33.0}$ 6.8 $\frac{8.3}{13.6}$ $\frac{11.7}{33.0}$

$\frac{4.5}{33.0}$ 7.4 $\frac{9.3}{15.0}$ $\frac{13.3}{33.0}$

$\frac{2.6}{33.0}$ 5.6 $\frac{7.2}{14.0}$ $\frac{10.0}{33.0}$

$\frac{1.6}{33.0}$ 3.8 $\frac{7.3}{33.0}$

$\frac{1.3}{33.0}$ 3.0 $\frac{6.5}{33.0}$

$\frac{2.8}{33.0}$ 4.9 $\frac{7.7}{33.0}$

$\frac{3.6}{33.0}$ 5.6 $\frac{8.3}{33.0}$

$\frac{2.8}{33.0}$ 4.5 $\frac{7.4}{33.0}$

$\frac{3.1}{33.0}$ 4.5 $\frac{7.8}{33.0}$

$\frac{3.6}{33.0}$ 4.8 $\frac{6.4}{14.8}$ $\frac{12.3}{23.0}$ $\frac{13.6}{33.0}$

$\frac{5.6}{33.0}$ 6.6 $\frac{12.1}{6.0}$ $\frac{15.6}{27.0}$ $\frac{15.0}{33.0}$

		96227			
51 + 71				10.6	951.7
B.M.	241	952.78	11.90	950.37	
52 + 00				5.2	47.6
+ 320				5.4	47.4
+ 44				4.8	48.0
+ 66	℄ head, Lake Rd.		End Project	5.0	47.8
53 + 00	On Co. Rd. "B"			7.0	45.8
+ 50				10.2	42.6
T.P	0.28	942.48	10.55	942.20	
54 + 00				2.7	39.8
+ 50				5.4	37.1
55 + 00				7.6	34.9
+ 50				10.1	32.4
56 + 00				12.2	30.3

5.7	6.3	8.4				14.7	13.3	15.6	14.8			
33.0	8.0	7.2	10.6			3.3	12.7	24.6	33.0			
955.2	955.5	0.0	3.7	4.7			6.0	4.9				
33.0	24.0	20.0	15.0	11.3	5.7		11.7	33.0				
0.0	4.3	5.8	5.8			4.7	5.4	6.3	6.1	4.0		
32.6	27.4	21.4	10.8	5.4		17.2	26.6	29.2	31.0	33.0		
	5.2	5.6				4.5	5.4	6.1	6.0	4.0	4.6	
	33.0	30.0	4.8			10.4	23.0	24.4	27.0	29.4	33.0	
3.9	3.1	6.8	4.3	4.4		6.1	5.0	7.4				
200.0	156.0	100.0	33.0	33.0	5.0	17.4	27.2	33.0				

Project - 25-56

6+00

+21 29' 15" x 36' C.M.P

+05 T.P. 17.5 Rt.

5+00

+98 RD 27' Rt.

4+00

+19 T.P. 17 Rt

3+00

Pasture

Existing Road

2+00

+20 G.P. 16.5 Rt

+22 R.D. 30' Rt

1+00

+19 31 18" x 31 C.M.P

0+00

13+00

+49 T.P. 19'/17

+46 P.P. 27' Rt.

12+00

11+00

+65 T.P. 19' Lt

10+00

9+00

+81 T.P. 19'/17

Cultivated

Cultivated

+76 P.P. 27.5

8+00

+50 ± Ditch

7+00

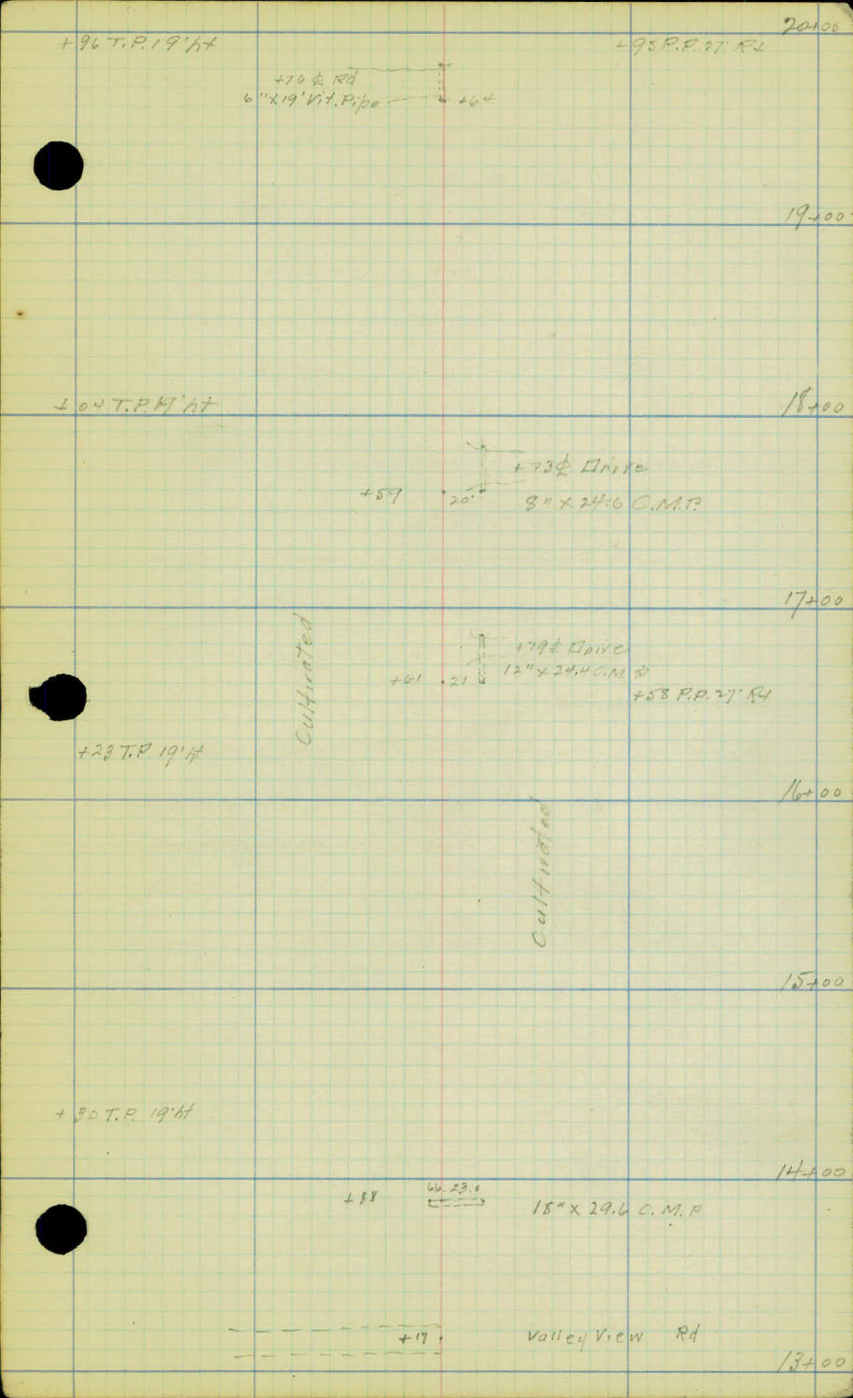
+93 T.P. 18'/17

+44

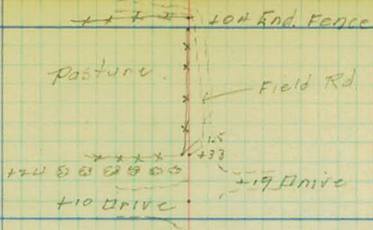
15" 25.5

15" X 40.5 C.M.P

6+00


20+00
+96 T.P. 19' Rt
+95 P.R. 27' Rt
+76 ℄ Rd
6" x 19' Vit. P. pe
+64
19+00
+04 T.P. 19' Rt
18+00
+73 ℄ Drive
+59
20'
8" x 24' C.M.P.
17+00
+79 ℄ Drive
12" x 24' C.M.P.
+61
21'
+58 P.R. 27' Rt
Cultivated
+23 T.P. 19' Rt
16+00
Cultivated
15+00
+90 T.P. 19' Rt
14+00
+88
66' 23.6
18" x 29.6 C.M.P.
+17
Valley View Rd
13+00

27+00



26+00

+93 ⚘ 6' ht.
+89 ⚘ 15' ht
+76 ⚘ 6' ht.
+65 ⚘ 13' ht
+55 T.P. 19' ht

25+00

+00 P.P. 27' Rt. 24+00

+69 T.P. 19' ht

23+00

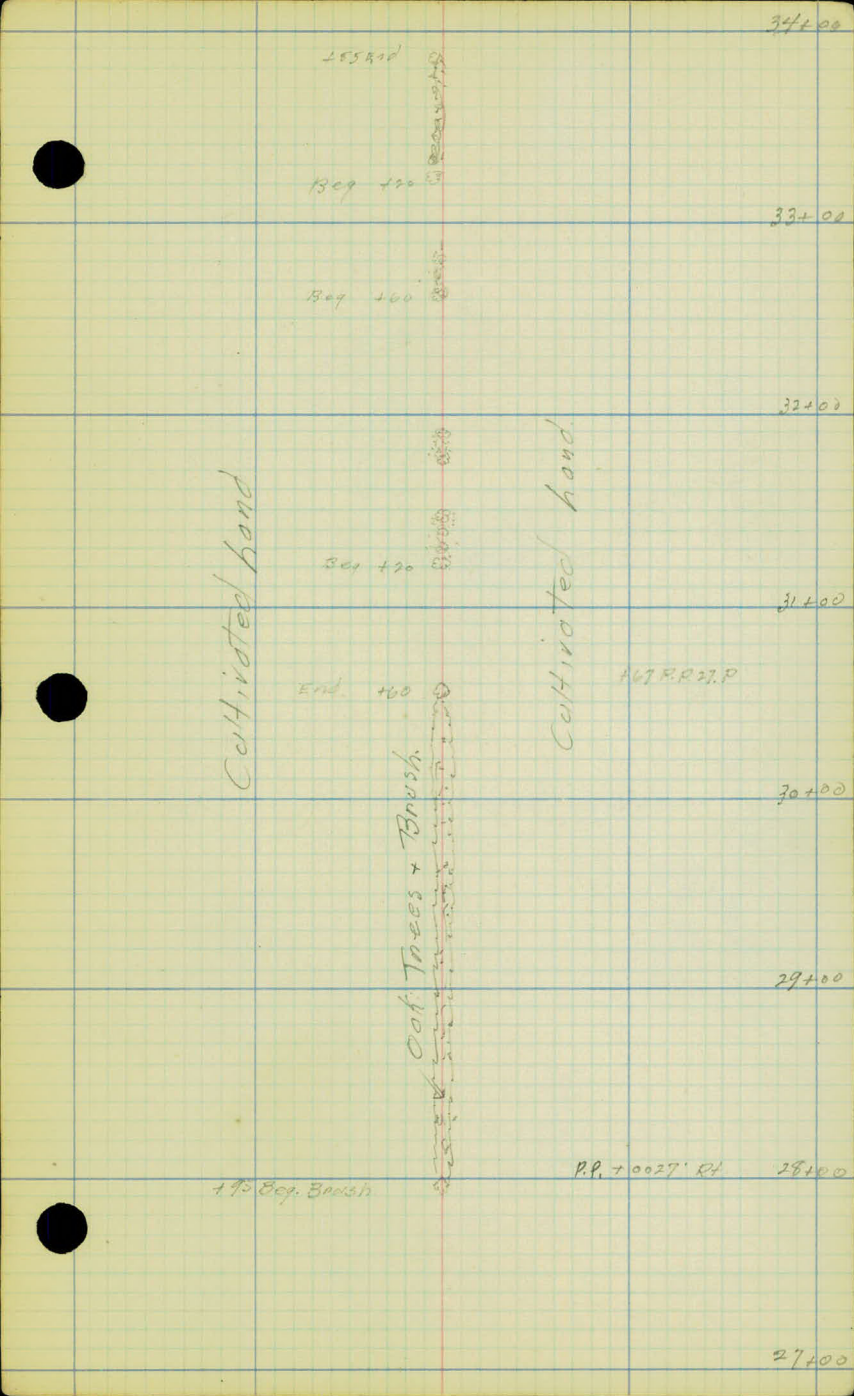
22+00

+82 T.P 19' ht.

21+00

+88 8 22.6 18" × 30.6 C.M.P

20+00


34+00
155 RT
Beg +20
33+00
Beg +60
32+00
Cultivated land
Beg +20
31+00
End +60
Cultivated land
467 RT
30+00
Cut Trees + Brush
29+00
P.P. +0027' RT
28+00
195 Beg. Brush
27+00

48+00

Cultivated

40+00

+53 Fence Xing

39+00

+50 P.P 27.6 RT

38+00

Cultivated

End +35

Beg +10

Cultivated

37+00

End +0

36+00

Oak Trees

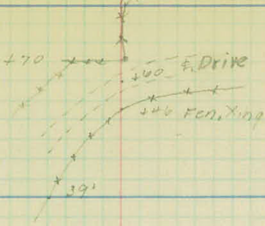
35+00

+75 P.P 27' RT

Beg +50

34+00

48+00



47+00

+00 P.P. 27.9 Rt. 46+00

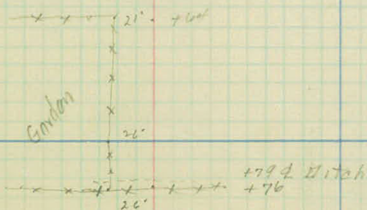
45+00

44+00

Rostone Road

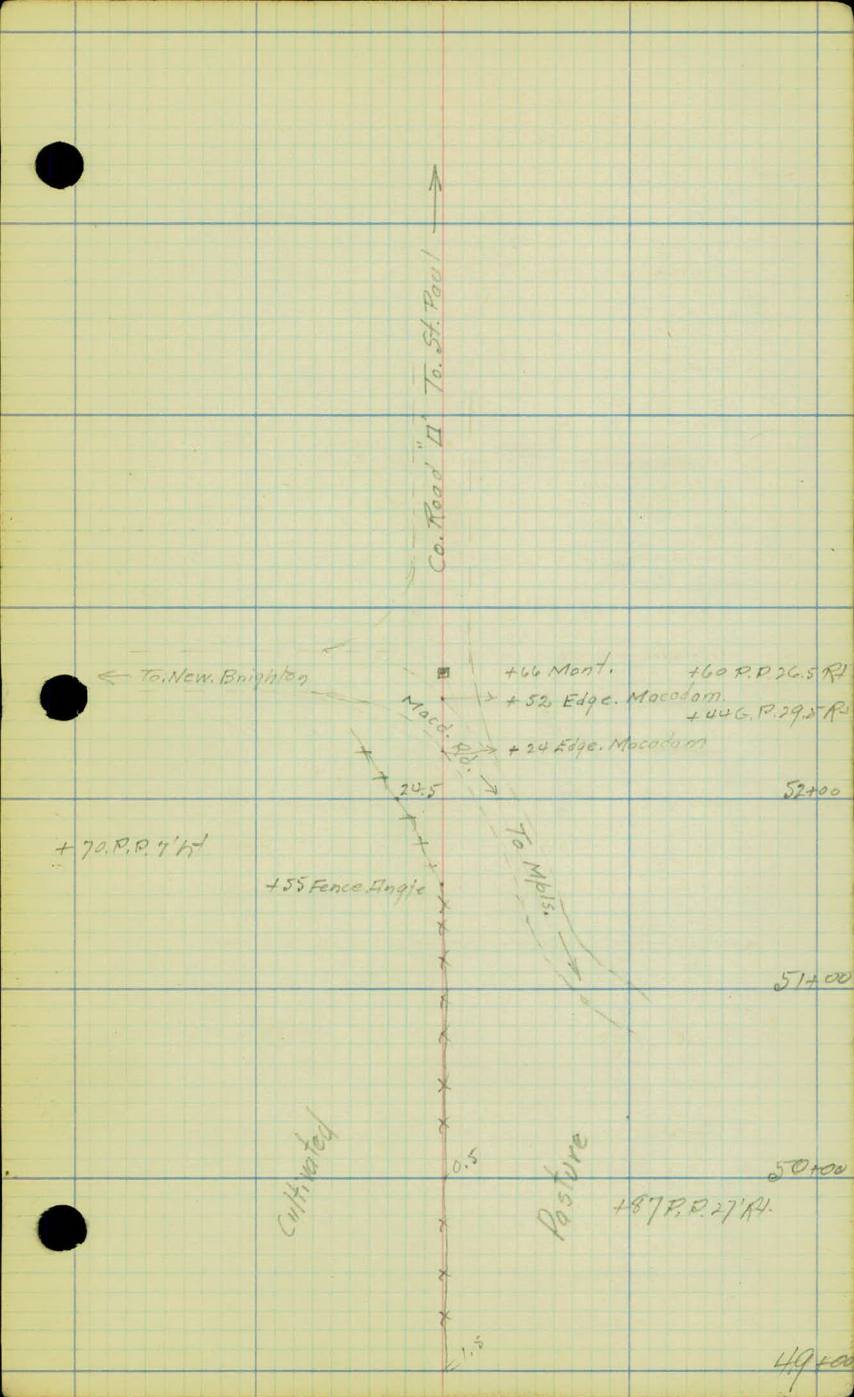
43+00

+31 P.P. 27.6



42+00

41+00


Co. Road "D" To St. Paul
To New Brighton
+66 Mont.
+52 Edge. Macadam.
+60 R.R. 26.5 Rt
+44 G.R. 29.5 Rt
Macd. Rd.
+24 Edge. Macadam
24.5
52+00
+70 R.R. 4' Rt
+55 Fence Angle
To Mpls.
51+00
Cultivated
0.5
Pasture
50+00
+87 R.R. 27' Rt.
1.5
49+00

Drainage Notes

973.26

Project 25-56. Drainage.

0+19

18" x 31 C.M.P.
Extends 31' Rt.
Intake Elev = 972.34
Invert " = 971.46 - Drains left.

5+31 18" x 36' C.M.P.
Extends 7' left + 29' Rt.
Intake Elev = 958.47
Invert " = 955.90 - Drains left.

6+44 15" x 40.5 C.M.P.
Extends 25.5 Rt. + 15' Rt.
Intake Elev = 958.13
Invert " = 956.56 - Drains Rt.

13+88 18" x 29.6 C.M.P.
Extends 23' Rt + 6.6 Rt
Intake = 947.99
Invert = 946.44 Drains Rt.

20+88 - 18" x 30.6 C.M.P.
Extends 22.6 Rt. + 8' Rt.
Intake Elev 947.35
Invert " 946.65
Drains Rt.

25-56

Plans-in-Hand Insp. ✓ 12/22/24 R.J.M. E.G.B. H.D.K.

7+50 F.E.L. No. Culv. Reqd ✓

13+17 Road Int. L ✓
12" C.M. Reqd

13+88 Longthan Present 18" C.M. ✓

16+79 F.E.R. 12" C.M. inp. ✓
Rem. & Rep

17+72 F.E.R. 8" C.M. inp. ✓
Rem. & Pl. 12" C.M.

19+76 F.E.L. 6" C.M. inp. ✓
Rem. & Pl. 12" C.M.

20+88 18" C.M. inp. Extend ✓

26+08 F.E.R. & L ✓
P. 2 x 15" x 30' C.M.

26+45 P. 24" C.M. ✓

25-26 10 treas Cl. & Gr ✓

27+15 F.E.L. No. Culv. Reqd ✓

28+00 - 38 - Cl. & Gr. 16 ft. wide ✓

31+30 No Culv. Regd
Saddle ✓

39+70 P. 24" C.M. ✓

41+79 Pl. 24" C.M. ✓

47+00 F.E. L & R
P. No. culv. regd ✓

47+50 Pl. 24" C.M. ✓

52+70 Pl. 24" C.M. L under
Long Lake Rd 52' long

Station	+	H.I.	−	Grade	Rod.
B.M.	10.04	960.41			950.37
T.P.	4.70	955.58	9.53	950.88	
46 +00				50.0	5.6
+50				50.9	4.7
47 +00				51.7	3.9
+42				52.4	3.2
+50				52.6	3.0
+75				53.0	2.6
+90				53.2	2.4
48 +00				53.4	2.2
T.P.	7.86	963.05	0.39	955.19	
+30				53.9	9.1
+50				54.3	8.7
49 +00				55.1	7.9
+25				55.4	7.6

6-3-25

R.R. Spike in P.P. 25' Rt. Sta 52+60

Spike in P.P. 27' Rt. Sta 46+05

D.C. 2.0 / 25.0	5.1 / 33.0	5.6 / 25.0	6.1 / 19.9	7.0 / 10.6	7.1	8.2 / 12.7	8.5 / 19.4	8.3 / 26.0	9.2 / 33.0	F. 2.9 / 19.4	
C. 1.3 / 26.3	2.6 / 33.0	3.4 / 26.3	5.7 / 10.5		6.2	8.3 / 20.4	8.7 / 28.0	9.0 / 33.0		F. 3.6 / 29.4	
C 1.8 / 26.8	1.8 / 33.0	2.1 / 26.8	2.8 / 10.0		3.8	4.9 / 13.0	5.0 / 16.7	5.4 / 28.3	6.4 / 33.0	F. 1.1 / 16.7	
	7.2 / 33.0	7.3 / 29.2	8.1 / 25.0	8.0 / 8.8	6.7 / 5.3	6.1	7.1 / 17.0	7.0 / 27.0	7.5 / 33.0		
F. 5.0 / 22.5		7.5 / 33.0	8.0 / 22.5		9.4	8.7 / 2.0	8.7 / 8.5	8.2 / 22.8	8.5 / 33.0	F. 5.2 / 22.8	
		5.5 / 33.0	7.5 / 15.0		9.5	11.0 / 8.0	11.1 / 16.5	12.1 / 33.0			
		4.0 / 33.0	7.0 / 6.0		7.2	11.1 / 20.5	12.9 / 33.0				
D.C. 0.5 / 23.5 F. 2.2 / 18.3	2.9 / 33.0	3.7 / 23.5	4.4 / 18.3	5.8 / 6.7	6.3	7.6 / 12.3	10.2 / 27.0	11.1 / 33.0		F. 8.0 / 27.0	
		5.2 / 33.0	6.0 / 22.0	7.2 / 11.4	8.3	8.8 / 2.7	10.4 / 15.0	13.2 / 26.0	14.3 / 33.0		
C. 5.2 / 30.2		3.5 / 33.0	3.5 / 30.2	5.0 / 15.0	6.4	7.1 / 3.0	8.2 / 15.0	9.7 / 24.0	10.9 / 33.0	D.C. 1.0 / 24.0	
C. 6.0 / 31.0	1.4 / 33.0	1.9 / 31.0	2.4 / 17.0	3.7 / 8.0	4.1	4.7 / 3.0	6.2 / 17.0	7.4 / 25.5	8.0 / 33.0	C. 0.4 / 25.5	
		2.4 / 33.0	2.6 / 24.0	3.7 / 7.6	3.7	4.3 / 3.0	5.5 / 17.5	7.3 / 33.0			

Station	+	H.I.	—	Grade	Rod
		963.05			
49+50				55.5	7.5
+60				55.5	7.5
50+00				55.2	7.6
+50				54.2	8.8
51+00				52.3	10.7
+20				51.4	11.6
+27				51.1	11.9
+66				49.4	13.6
B.M	5.60	958.97	12.68	950.37	
+66				49.4	9.6
+72.5				49.1	9.9
52+00				48.4	10.6
+34				47.9	11.1

H. 4 RH

C.4.2 / 29.2 — 3.3 / 33.0 — 3.3 / 29.2 — 4.8 / 9.0 — 5.2 — 5.6 / 2.5 — 6.2 / 19.0 — 7.3 / 25.2 — 8.3 / 33.0 — (C.0.2 / 25.2)

3.6 / 33.0 — 4.0 / 21.5 — 5.3 / 8.0 — 5.6 — 6.1 / 3.0 — 6.6 / 14.0 — 8.0 / 26.0 — 8.5 / 33.0

C.3.4 / 28.4 — 4.4 / 33.0 — 4.4 / 28.4 — 5.3 / 13.5 — 6.4 — 6.7 / 2.5 — 7.3 / 9.0 — 8.1 / 24.7 — 9.0 / 33.0 — (D.C.1.7 / 24.7)

C.4.0 / 29.0 — 4.7 / 33.0 — 4.8 / 29.0 — 5.1 / 16.0 — 5.8 — 6.4 / 3.0 — 7.5 / 20.5 — 7.9 / 25.9 — 8.7 / 33.0 — (C.0.9 / 25.9)

C.6.1 / 31.1 — 4.6 / 33.0 — 4.6 / 31.1 — 4.7 / 16.0 — 5.2 — 6.6 / 13.0 — 7.7 / 28.0 — 8.2 / 33.0 — (C.3.0 / 28.0)

4.8 / 33.0 — 5.0 / 10.5 — 5.2 — 6.3 / 10.5 — 6.4 / 18.0 — 7.9 / 28.7 — 8.4 / 33.0 — (C.3.7 / 28.7)

C.7.5 / 32.5 — 4.4 / 32.5 — 5.0 / 10.5 — 5.5 — 6.3 / 7.0 — 7.0 / 15.0 — 12.7 / 24.5 — 14.0 / 33.0

C.7.2 / 32.2 — 6.4 / 33.0 — 6.4 / 32.2 — 6.7 / 15.0 — 6.6 / 6.5 — 7.3

Sp. in R.P. 25' N.H. Sta 52+60

8.6 / 6.3 — 9.2 / 8.2 — 11.2 / 14.3 — 11.1 / 17.3 — 12.1 / 25.0 — 12.4 / 26.2

11.4 / 33.0 — 12.3 / 29.8

2.4 / 33.0 — 2.7 / 15.3 — 3.0 / 7.3 — 5.1 / 2.2 — 7.1 — 8.2 / 2.2 — 8.8 / 7.4 — 12.3 / 25.1 — 7.6 / 33.0

3.4 / 33.0 — 3.4 / 32.2 — 3.6 / 24.0 — 5.1 / 20.8 — 9.8 / 14.7 — 11.0 / 9.7 — 11.4 — 11.5 / 6.2 — 12.2 / 12.8 — 11.9 / 17.0 — 11.1 / 33.0

3.3 / 36.0 — 11.0 / 26.4 — 11.3 / 25.0 — 12.1 / 18.3 — 12.0 / 7.1 — 11.4 — 10.9 / 15.3 — 11.5 / 26.6 — 12.5 / 29.4 — 12.5 / 30.8 — 10.1 / 33.0

Station	+	H.I. 958.97	—	Grade	Grade Rod.
52+44				47.8	11.2
+66 B.M.			8.60	950.37	

Lt

11.5	11.7	11.4	11.2	
36.0	34.3	20.2	8.3	10.9

10.6	10.7			
33.0	18.0	11.2		

Rt.

10.9	11.6	12.3	12.3	10.6	10.8
12.0	22.8	24.4	26.3	28.1	33.0

11.9	12.3	11.7	11.3	13.7
12.1	17.5	20.2	22.0	33.0

Sp. in P.P. 25' Rt. 51+0 52+60

Station	+	H.I.	—	Grade	Grade Rod.
T.P.	3.75	954.63		950.88	
T.P.	0.79	945.23	10.19	944.44	
B.M.				8.08	937.15
38+50				45.2	0.0
39+00				43.9	1.3
+50				42.9	2.3
40+00				42.3	2.9
+50				42.0	3.2
41+00				42.0	3.2
+50				42.5	2.7
42+00				43.2	2.0
+50				44.1	1.1
T.P.	10.79	955.23	0.79	944.44	
43+00				44.9	10.3
+60				45.9	9.3

LH | | RH

Sp. in P.P. 27' RT. Sta 46+05 SET 6/3/25

Sp. in 16" Oak 60' RT. sta 40+00 (Set 6/4/25)

F.5.3 / 22.0 | 4.9 / 33.0 | 5.3 / 23.0 | 5.7 / 15.4 | 5.3 | 5.5 / 7.6 | 5.9 / 23.7 | 5.7 / 33.0 | F.5.8 / 23.7

F.7.5 / 26.3 | 8.9 / 33.0 | *8.8 / 26.3 | 6.6 | *6.1 / 22.2 | 5.8 / 33.0 | F.6.8 / 22.7

F.8.1 / 27.2 | 10.5 / 33.0 | *10.2 / 27.2 | 9.6 | *8.0 / 23.6 | 8.0 / 33.0 | F.5.7 / 23.6

F.6.4 / 24.6 | 8.9 / 33.0 | *9.3 / 24.6 | 10.2 | *9.9 / 25.5 | 10.0 / 33.0 | F.7.0 / 25.5

F.6.3 / 21.5 | 7.6 / 33.0 | *7.5 / 21.5 | 7.9 | *9.3 / 24.2 | 10.1 / 33.0 | F.6.1 / 24.2

F.2.7 / 19.1 | 5.5 / 33.0 | *5.9 / 19.1 | 6.3 | *7.0 / 20.7 | 7.8 / 33.0 | F.3.8 / 20.7

F.4.3 / 21.5 | 6.6 / 33.0 | *7.0 / 21.5 | 8.0 | *8.5 / 23.7 | 9.2 / 33.0 | F.5.8 / 23.7

F.5.2 / 22.8 | 7.0 / 33.0 | *7.2 / 22.8 | 8.0 | *8.2 / 24.3 | 9.0 / 33.0 | F.6.2 / 20.3

F.3.9 / 20.9 | 5.0 / 33.0 | *5.0 / 20.9 | 5.3 | *5.1 / 21.0 | 5.3 / 33.0 | F.4.0 / 21.0

M.C. 1.4 / 24.4 | 10.8 / 33.0 | *10.9 / 24.4 | 10.6 / 15.0 | 10.4 | *10.3 / 15.0 | *10.3 / 25.0 | 10.5 / 33.0 | M.C. 2.0 / 25.0

C.4.3 / 29.3 | 5.1 / 33.0 | *5.0 / 29.3 | 5.2 / 8.3 | 6.1 | *7.7 / 26.6 | 8.4 / 33.0 | C.1.6 / 26.4

Station	+	H.I.	−	Grade	Grade Rod
		955.23			
44+00				46.6	8.6
+25				47.0	8.2
+50				47.5	7.7
45+00				48.3	6.9
+50				49.2	6.0
T.P.				47.35	950.88
B.M	6.05	943.20			937.15
T.P.	10.70	952.68	1.22	941.98	
T.P.	11.99	964.42	0.14	952.54	
T.P	7.69	971.97	0.14	964.28	
34+00				62.5	9.5
+50				61.7	10.3
35+00				60.4	11.6
T.P.	1.66	965.94	7.69	964.28	
+50				58.4	7.5
36+00				56.0	9.9
T.P.	1.12	955.10	11.96	953.98	
+50				53.5	1.6

	Lt.	℄	Rt.	
C.7.8/32.8	0.8/33.0 x 0.8/32.8 1.7/22.4 2.1/11.8	3.3	4.6/7.2 6.0/27.6 6.9/33.0	C.2.6/27.6
	0.0/33.0 1.2/20.0 1.8/12.8	3.1	3.9/7.2 5.0/23.7 5.6/28.4 6.7/33.0	
C.6.5/31.5	1.2/33.0 x 1.2/31.5 2.6/14.2	3.6	5.1/18.5 x 5.5/27.2 6.0/33.0	C.2.2/27.2
C.4.2/29.2	2.5/33.0 x 2.7/29.2 4.0/11.0	4.3	4.3/10.3 4.7/20.0 x 4.7/27.2 5.0/33.0	C.2.2/27.2
C.1.2/26.2	4.7/33.0 x 4.8/26.2 5.8/6.6	5.5	5.2/6.6 5.1/15.0 6.0/20.0 x 5.7/25.8 6.1/33.0	C.0.3/25.3

Sp. in T.P. 27' Rt Sta 46+05

Sp. in Tree 60 Rt. Sta 40+00

Nail in So side P.P. 25' Rt. Sta 34+75

	Lt.	℄	Rt.	
C.3.2/28.2	6.5/33.0 x 6.3/28.2 6.3/9.0	5.9	6.6/7.5 6.6/19.5 x 7.3/27.2 8.0/33.0	C.3.2/27.2
C.7.3/32.3	3.0/33.0 x 3.0/32.3 3.0/10.0	3.2	5.3/12.0 6.2/22.0 x 7.2/28.1 8.1/33.0	C.3.1/28.1
C.9.7/34.7	x 1.9/34.7 2.7/13.2 3.6/2.7	4.2	4.4/1.8 6.2/6.0 6.1/10.0 x 9.0/27.6 10.2/33.0	C.2.6/27.6
C.6.1/31.1	1.4/33.0 x 1.4/31.1 1.8/14.5 2.4/4.4	3.1	3.0/1.0 4.4/4.3 5.0/9.7 x 5.2/27.3 5.4/33.0	C.2.3/27.3
D.C.0.0/23.0	12.3/33.0 x 11.9/23.0 11.1/16.5 11.1/6.6	8.5	8.9/5.4 x 8.1/26.8 7.9/33.0	C.1.8/26.8
F.4.3/21.0	7.2/33.0 x 5.9/21.5 5.3/7.7 2.8/1.5	3.0	3.0/2.2 3.4/3.7 2.6/15.5 x 2.3/24.3 1.5/33.0	D.C.1.3/24.3

Station	+	H.I.	—	Grade	Grade Rod.
		955.10			
37 +00				51.0	4.1
T.P.	0.92	945.16	10.86	944.24	
+50				48.7	-3.5
38 +00				46.8	-1.6
B.M.				8.01	937.15
B.M.	3.98	961.58			957.60
16 +00				54.5	7.1
+65				54.6	7.0
17 +00				54.5	7.1
+50				54.3	7.3
+72				54.0	7.6
18 +00				53.9	7.7
+50				53.2	8.2
19 +00				52.8	8.8
+50				52.2	9.4

Lt ℄ Rt

F.6.3/24.5) 11.0/33.0 ×10.4/24.5 9.2/5.7 8.7/2.4 7.8 ×8.0/20.9 7.3/33.0 (F.3.9/20.9

F.5.5/23.3) 2.0/33.0 ×2.0/23.3 1.6/11.0 2.2/7.7 1.5/5.3 1.5 1.7/12.3 ×1.6/22.7 1.6/33.0 (F.5.1/22.7

F.5.7/23.6) 4.0/33.0 ×4.1/23.6 4.4/16.4 4.4/10.6 4.2 4.5/7.8 4.8/21.0 ×4.6/24.3 4.5/33.0 (F.6.2/24.3

Sp. in Tree 60' Rt. Sta 40+00

Spike in P.P. 25' Rt. Sta 16+60

F.4.7/22.1) 12.7/33.0 ×11.8/22.1 12.1/13.4 11.2/7.7 6.2 5.6/7.2 6.2/14.7 ×9.4/18.5 9.7/19.5 10.2/33.0 (F.2.3/18.5

C.0.7/25.7) 7.1/33.0 ×6.3/25.7 5.6/15.7 6.2/9.2 5.7/3.6 5.3 4.9/6.8 5.4/17.5 6.2/23.0 ×6.2/25.8 6.5/33.0 (C.0.8/25.8

C.3.3/28.3) 4.0/33.0 ×3.8/28.3 3.2/20.3 3.2/5.6 6.2/3.8 6.2/1.5 5.6 5.3/6.6 5.5/16.1 6.4/18.1 5.9/20.4 3.6/22.0 ×3.7/28.4 3.7/33.0 (C.3.4/28.4

C.3.5/26.5) 4.1/33.0 ×3.6/28.5 3.7/25.0 2.7/17.9 2.4/4.7 6.2/3.0 6.6/1.2 6.0 5.5/7.9 5.6/17.4 6.4/19.0 6.2/20.8 3.2/22.6 ×3.3/29.0 3.3/33.0 (C.4.4/29.0

4.7/33.0 3.5/18.0 4.0/10.3 2.9/4.7 6.3/2.6 6.5/1.5 6.1 5.6/8.9 5.8/18.6 5.2/33.0

C.4.1/29.1) 6.0/33.0 ×5.6/29.1 5.6/23.4 4.9/20.8 4.2/5.7 6.8/3.5 7.1/1.3 6.8 6.2/7.8 6.5/17.0 7.1/18.7 17.1/19.9 3.5/22.2 ×3.5/29.7 3.8/33.0 (C.4.0/29.7

C.1.9/26.9) 7.0/33.0 ×6.3/26.9 6.3/24.0 5.0/17.5 5.5/12.2 4.6/5.0 7.6/2.9 7.7/1.3 7.3 6.7/8.4 7.2/16.3 7.9/17.8 7.9/19.1 3.7/21.5 ×3.5/29.7 3.9/33.0 (C.4.7/29.7

C.1.6/26.4) 8.0/33.0 ×7.4/26.4 7.3/23.0 6.4/17.3 7.1/11.0 5.6/3.5 8.6/1.7 8.1/0.6 8.2 7.6/9.0 8.0/17.0 8.8/18.1 9.0/19.3 5.6/21.2 ×5.3/28.5 5.6/33.0 (C.3.5/28.0

II.C.1.4/24.4) 10.3/33.0 ×10.0/24.4 8.8/17.7 9.7/10.9 8.1/3.6 10.1/1.6 10.2 9.8/1.0 9.2/10.3 9.6/17.0 10.5/18.7 10.4/19.8 8.2/21.5 8.2/33.0 ×8.0/26.4 (C.1.4/26.4

		961.58				
T.P	2.91	958.46	9.03	952.55		
20+00				51.6	3.9	
21+00				50.7	4.8	
+50				50.3	5.2	
22+00				50.3	5.2	
+50				50.25	5.2	
23+00				50.2	5.3	
+50				50.15	5.3	
24+00				50.1	5.4	
+50				50.05	5.4	
25+00				50.0	5.5	
+50				50.1	5.4	5.6 for ditch RT.
T.P.	2.85	957.91	5.40	950.06		
+90				50.3	2.6	

Nail in P.P. 25' Rt. Sta 19+95 — □.C.1.2 / 24.2

□.0.0 / 23.0) 6.6/33.0 5.9/25.0 x5.5/17.4 6.2/10.7 5.0/2.5 5.8/1.7 5.7 5.0/1.8 4.6/9.8 5.0/17.4 5.3/19.0 5.2/20.4 4.3/21.0 x4.7/24.2 4.4/33.0)

F.2.3 / 18.5) 7.9/33.0 x7.1/18.5 7.0/16.6 7.6/11.4 7.6/6.0 6.8/1.1 6.5 5.9/3.9 5.7/10.0 x6.0/16.8 6.1/18.1 7.2/20.8 7.2/22.9 6.8/33.0 (F.1.2 / 16.8

□.C.2.0 / 25.0) 5.5/33.0 x5.2/25.0 4.6/17.1 5.8/10.0 4.6/3.6 6.6/2.1 6.5 5.8/9.5 x6.0/16.2 6.7/20.7 6.6/22.0 5.8/24.4 6.1/33.0 (F.0.8 / 16.2

C.1.4 / 26.4) 4.5/33.0 x3.8/26.4 3.4/17.8 4.3/10.0 3.6/5.4 6.2/2.5 6.2/1.2 6.0 5.7/9.2 6.0/17.6 6.3/19.7 4.7/24.0 x4.7/25.5 4.8/33.0 (C.0.5 / 25.5

□.C.1.7 / 24.7) 6.3/33.0 x5.5/24.7 5.1/17.8 5.8/11.1 4.9/5.8 6.5/3.8 6.5/1.9 6.1 5.6/9.5 5.8/17.0 6.3/19.3 6.1/20.7 x3.9/26.3 3.9/33.0 (C.1.3 / 26.3

F.1.1 / 16.7) 7.3/33.0 x6.9/23.4 x6.4/16.7 6.9/11.2 6.2/5.4 6.9/3.5 6.0/1.2 5.9 5.7/9.9 5.8/17.2 6.5/19.8 4.1/25.4 x4.1/26.2 3.6/33.0 (C.1.2 / 26.2

F.1.5 / 17.3) 7.4/33.0 x7.2/23.1 x6.8/17.3 7.5/12.0 6.0/4.5 6.6/3.2 5.7/1.3 5.7 5.4/9.0 5.6/16.6 6.1/18.0 5.8/21.2 4.1/25.0 x3.9/26.4 3.5/33.0 (C.1.4 / 26.4

F.0.8 / 16.2) 6.6/33.0 x6.7/23.7 x6.2/16.2 6.7/11.8 5.4/3.5 5.9/2.4 5.4 5.1/9.7 5.4/16.0 6.1/19.0 3.7/24.3 x3.4/27.0 3.4/33.0 (C.2.0 / 27.0

F.0.4 / 15.4) 6.3/33.0 x6.1/24.3 6.0/22.7 5.4/17.4 x5.8/15.6 6.1/11.5 4.8/3.7 6.0/2.2 6.0/1.0 5.6 5.0/9.4 5.2/15.6 5.8/19.7 5.0/20.6 4.0/24.6 x4.0/26.4 3.5/33.0 (C.1.4 / 26.0

F.0.2 / 15.3) 6.3/33.0 x6.2/24.3 5.3/18.6 x5.7/15.3 6.1/12.6 5.2/3.0 5.9/2.5 6.1/1.2 5.6 5.3/2.5 5.0/10.5 5.6/17.2 6.2/19.6 4.5/22.6 x4.0/26.5 3.8/33.0 (C.1.5 / 26.5

F.2.2 / 18.3) 7.8/33.0 x7.6/18.3 7.1/6.8 6.0/2.6 5.8 5.4/11.4 5.7/18.0 6.5/20.1 5.7/21.9 x5.4/25.2 5.0/33.0 (C.0.2 / 25.2

7.0/33.0 7.0/18.0 6.8/7.3 3.4/1.9 3.3 3.1/11.0 3.2/17.6 4.4/20.5 4.7/25.0 3.9/33.0

		952.91			
26 + 00				50.4	2.5
+ 18				50.6	2.3
+ 30				50.7	2.2
+ 45				50.9	2.0
27 + 00				51.7	1.2
+ 42				52.5	0.4
+ 50				52.6	0.3
T.P.	4.76	954.43	3.24	949.67	
T.P.	5.54	959.67	0.30	954.13	
28 + 00				53.5	6.2
+ 50				54.4	5.3
T.P.	7.35	965.87	1.15	958.52	
29 + 00				55.3	10.6
+ 50				56.2	9.7
T.P.	2.15	962.84	5.18	960.69	
30 + 00				57.1	5.7

F.2.0/18.0	6.4/33.0, ×4.5/18.0, 4.2/15.2	3.3	3.0/8.4, ×3.3/16.2, 3.3/18.1, 5.7/22.3, 5.6/25.0, 4.7/29.7 (4.5/33.0)	F.0.8/16.2
	5.6/33.0, 5.3/27.0, 4.4/14.0	3.2	3.3/12.0, 3.4/24.7, 3.5/33.0	
	7.3/33.0, 7.2/24.5, 7.2/12.0	6.5	3.5/4.2, 4.5/9.9, 3.3/20.1, 3.4/33.0	
F.5.2/22.8	7.3/33.0, ×7.2/22.8, 7.2/11.5	6.7	6.6/7.3, ×6.5/21.8, 6.3/33.0	F.4.5/21.8
F.5.0/23.3	6.7/33.0, ×6.7/23.3, 6.8/13.8	6.3	6.3/8.4, ×5.9/22.1, 5.6/33.0	F.4.7/22.1
	5.0/33.0, 5.0/10.8	4.8	4.5/7.8, 3.0/24.0, 2.7/33.0	
F.4.5/21.8	4.6/33.0, ×4.8/21.8, 4.1/10.0, 4.6/4.6	3.8	3.2/9.8, ×2.8/18.8, 2.2/33.0	F.2.5/18.8
F.4.0/21.0	10.7/33.0, ×10.2/21.0, 9.5/6.4	8.8	7.9/7.3, 7.6/15.8, ×7.5/17.0, 6.6/20.4, ×7.0/24.2, 6.3/33.0	F.1.3/17.0
F.1.6/17.4	7.1/33.0, ×6.9/17.4, 6.9/8.3	5.9	5.8/2.0, 5.1/3.2, 4.8/17.5, 4.1/21.0, ×3.5/26.8, 3.0/33.0	C.1.8/26.8
C.4.6/29.6	5.6/33.0, ×6.0/29.6, 7.0/14.0, 6.8/9.0, 7.6/6.0	7.2	7.2/4.4, 8.3/10.5, 8.3/17.2, 7.9/20.5, 7.7/23.9, ×7.6/28.0, 7.4/33.0	C.3.[illegible]/28.[illegible]
C.7.6/32.6	2.1/33.0, ×2.1/32.6, 2.7/10.3, 3.5/5.7	4.0	5.1/8.4, 5.8/9.5, 6.1/18.8, 5.6/21.0, ×5.8/28.9, 5.8/33.0	C.3.9/28.9
C.3.7/28.7	2.0/33.0, 2.0/28.7, 2.2/11.0, 2.8/7.3	3.1	4.2/7.0, 4.9/8.0, 4.6/18.0, ×4.4/26.3, 4.4/33.0	C.1.3/26.3

		962.64			
30 + 50				58.0	4.8
B.M				5.08	957.76
31 + 00				58.9	3.9
+ 25				59.4	3.4
+ 50				59.8	3.0
T.P.	8.70	965.42	5.62	957.22	
32 + 00				60.7	4.7
+ 50				61.6	3.8
T.P.	6.44	969.25	2.61	962.81	
33 + 00				62.4	6.9
+ 50				62.8	6.5
T.P.				4.90	964.35

C0.2 / 25.2 — 4.8/33.0 — 4.6/25.2 — 4.6/18.8 — 4.2/11.0 — 4.9/5.8 — 4.9 — 6.1/7.0 — 7.0/8.3 — 7.0/18.3 — 7.0/33.0 — F2.2 / 18.3

26. in P.P. Rd. Sta. 30+70

F2.6 / 18.9 — 6.0/33.0 — 6.5/18.9 — 6.5/10.3 — 7.2/8.0 — 7.3/3.5 — 7.9 — 8.5/6.2 — 9.3/7.9 — 9.4/23.8 — 9.5/33.0 — F5.5 / 23.3

5.6/33.0 — 6.2/20.5 — 6.5/10.7 — 7.8 — 9.5/12.0 — 10.2/20.5 — 10.2/33.0

F.1.8 / 17.7 — 4.3/33.0 — 4.8/17.7 — 5.5/7.0 — 6.1 — 7.2/5.2 — 9.3/20.0 — 9.8/25.2 — 10.3/33.0 — F6.8 / 25.2

C.2.3 / 27.3 — 2.5/33.0 — 2.4/27.3 — 2.8/7.0 — 4.0 — 5.0/3.3 — 4.9/6.3 — 9.1/21.6 — 12.2/33.0 — F6.8 / 27.6

C.2.1 / 27.1 — 2.0/33.0 — 1.9/27.1 — 1.8/16.6 — 2.2/4.6 — 2.8 — 3.7/2.7 — 4.3/10.0 — 6.1/18.5 — 10.3/33.0 — F.2.3 / 18.2

C1.0 / 26.0 — 6.5/33.0 — 5.9/26.0 — 5.5/14.0 — 4.9/9.4 — 4.8 — 5.6/2.5 — 5.4/9.0 — 6.6/19.0 — 6.9/21.5 — 7.4/24.6 — 9.7/33.0 — D.O. 1.5 / 24.8

C.0.9 / 25.9 — 6.1/33.0 — 5.6/25.9 — 5.1/15.8 — 4.7/7.9 — 4.0 — 4.3/7.8 — 4.5/20.0 — 5.1/26.4 — 5.7/33.0 — C.1.4 / 26.4

B.M.	11.88	983.64			971.76
0 + 00				972.0	11.6
+ 22				72.6	11.0
+ 34				72.7	10.7
+ 50				73.15	10.5
1 + 00				73.6	10.0
+ 38				73.5	10.1
T.P.	3.27	981.91	5.00	976.64	
2 + 00				72.4	9.5
+ 50				71.1	10.8
+ 85				70.2	11.7
T.P.	0.99	972.39	10.51	971.40	
3 + 00				69.8	2.6
+ 35				68.9	3.5
4 + 00				67.2	5.2

Jo. in G.P. 35' Rt. Sta 0-35 (Set 6/16/25) B.M. at 0-18 Removed

						13.9	12.1			10.3	10.0	
						33.0	16.0	11.2		20.0	33.0	
						14.1	13.2		9.8	10.0	10.5	10.6
						33.0	18.0	11.2	15.0	30.0	31.3	33.0
C. 3.1												
28.1	8.0	7.6	7.2	5.2					10.2	10.7	9.8	10.0	10.1	9.7
	33.0	28.1	20.8	0.5	6.0				1.9	4.2	12.0	18.1	25.6	26.4
									3.0	3.0	3.0	
									33.0	32.7	29.5	
C. 3.4												
28.4	7.5	7.1	6.1	5.0					9.6	10.4	9.8	9.8	10.0	8.1
	33.0	28.4	16.7	1.3	5.8				1.7	4.6	10.6	18.0	21.0	24.8
									3.0	3.0	2.9	
									33.0	32.5	27.8	
C. 4.7												
29.7	6.7	5.3	3.3						8.6	9.4	8.8	9.2	9.5	9.1
	33.0	29.7	14.0	2.3					1.8	2.8	12.7	18.9	20.8	22.2
									1.3	1.3		
									33.7	27.0		
C. 5.3												
30.3	5.1	4.8	4.2	2.3					9.2	9.7	9.3	9.4	8.6	1.4	1.2	
	33.0	30.3	23.5	1.0	4.0				1.4	2.8	12.0	21.0	23.5	26.6	33.9	
															(C. 8.7 33.9)	
(C. 2.5 27.5)	7.7	7.0	5.0	3.2					8.4	9.1	8.1	8.2	8.6	8.1	2.4	
	33.0	27.5	16.0	1.4	5.6				1.3	3.4	13.0	20.8	22.8	24.0	26.4	
									1.0	0.8	1.8	
									33.5	29.5	28.4	
C. 1.7																
26.7	9.7	9.1	8.0	6.6					10.0	10.4	10.4	9.9	9.4	9.6	10.0	
	33.0	26.7	15.5	0.9	9.2				0.5	1.0	2.8	5.0	12.0	18.5	24.7	
									6.2	6.3	6.6	
									33.0	29.5	24.7	
(D. 6.1: 5 27.5)	12.7	12.2	10.6						10.7	10.2	10.4	11.0	10.7	(6.0.7 25.7)
	33.0	24.5	4.4	11.5					4.5	14.0	21.2	25.7	33.0	
	4.8	4.8	4.3						2.0	1.4	1.6	3.5	3.6	
	33.0	22.3	10.7	3.0					2.4	13.8	24.5	26.5	33.0	
F. 6.6														
24.9	10.2	10.1	9.0						3.6	3.0	3.0	3.5	7.4	7.7
	33.0	24.9	5.0	6.2					4.3	13.4	21.4	22.7	28.7	33.0
F. 9.9														
29.9	15.3	15.1	12.5						6.3	5.6	5.7	5.9	8.8	9.3
	33.0	29.9	6.2	8.6					4.7	12.4	15.8	20.8	26.0	33.0

		972.39			
T.P.	1.66	966.05	8.00	964.39	
4+50				65.9	0.1
5+00				64.6	1.5
+50				63.3	2.8
6+00				62.1	4.0
+50				61.2	4.9
7+00				60.5	5.6
+50				60.1	6.0
T.P.	6.87	966.18	6.74	959.31	
8+00				59.8	6.4
+50				59.5	6.7
9+00				59.2	7.0
+50				58.9	7.3
10+00				58.5	7.7

F.10.7 / 31.1 — 10.8 / 33.0 — 10.8 / 31.1 — 8.8 / 9.0 — 3.0 — 1.8 / 1.6 — 1.7 / 12.2 — 1.7 / 16.7 — 1.1 / 21.0 — 4.3 / 26.4 — 4.4 / 30.1 — 3.2 / 33.3 — F.1.1 / 16.7

(F.10.6 / 30.9) — 12.2 / 33.0 — 12.1 / 30.9 — 10.4 / 10.7 — 4.5 — 3.1 / 2.2 — 2.5 / 11.5 — 2.6 / 16.7 — 2.6 / 20.3 — 5.2 / 25.5 — 5.4 / 31.4 — F.1.1 / 16.7 — 4.7 / 33.0

(F.10.1 / 30.2) — 13.0 / 33.0 — 12.9 / 30.2 — 12.0 / 19.7 — 9.8 / 7.6 — 4.9 — 3.9 / 1.4 — 3.4 / 11.3 — 3.4 / 15.9 — 3.4 / 17.9 — 5.6 / 25.0 — 6.7 / 31.0 — 5.2 / 33.0

F.4.5 / 21.8 — 9.4 / 33.0 — 8.5 / 21.8 — 6.4 / 2.3 — 5.4 — 4.6 / 10.2 — 4.9 / 16.4 — 5.0 / 20.3 — 6.6 / 23.7 — 6.8 / 33.0 — F.0.9 / 16.4

F.5.2 / 23.3 — 12.0 / 31.0 — 10.4 / 23.3 — 8.4 / 3.4 — 6.8 — 6.2 / 1.8 — 5.6 / 10.1 — 5.9 / 16.5 — 5.9 / 18.8 — 7.2 / 22.7 — 7.0 / 33.0 — F.1.0 / 16.5

F.1.8 / 17.7 — 9.0 / 33.0 — 7.4 / 17.7 — 6.7 / 2.3 — 7.4 / 1.9 — 7.3 — 6.7 / 2.2 — 6.3 / 10.1 — 6.3 / 16.1 — 6.3 / 18.9 — 7.6 / 22.0 — 6.7 / 23.9 — 7.0 / 33.0

(F.1.2 / 16.8) — 8.3 / 28.0 — 7.2 / 16.8 — 7.2 / 12.0 — 6.5 — 5.9 / 9.0 — 6.1 / 18.0 — 7.2 / 20.7 — 6.1 / 21.4 — 5.8 / 25.2 — 6.1 / 33.0

(F.6.8 / 25.2) — 14.0 / 33.0 — 13.2 / 25.2 — 10.8 / 6.2 — 6.7 — 6.1 / 2.8 — 5.7 / 9.0 — 5.8 / 17.4 — 6.0 / 19.5 — 6.7 / 20.6 — 6.7 / 21.9 — 5.8 / 23.3 — 5.5 / 33.0 — 5.6 / 28.8

(F.5.3 / 23.0) — 14.0 / 33.0 — 12.0 / 23.0 — 12.1 / 19.7 — 8.3 / 5.3 — 6.8 — 5.7 / 3.4 — 5.4 / 9.8 — 5.4 / 18.2 — 6.2 / 20.0 — 6.0 / 21.4 — 4.8 / 22.2 — 4.0 / 27.7 — 4.0 / 33.0

(F.2.2 / 18.3) — 11.3 / 33.0 — 9.2 / 18.3 — 5.4 / 3.8 — 6.0 / 3.2 — 6.4 / 2.0 — 5.9 — 5.7 / 9.0 — 5.7 / 17.6 — 6.0 / 19.7 — 5.6 / 21.3 — 1.5 / 25.3 — 1.3 / 30.7 — 1.3 / 33.0

(C.0.3 / 25.3) — 8.2 / 33.0 — 7.0 / 25.3 — 4.5 / 4.7 — 6.4 / 2.5 — 6.1 — 5.6 / 9.4 — 5.8 / 17.6 — 6.2 / 19.8 — 5.8 / 21.5 — 0.8 / 26.4 — 0.5 / 31.8 — 0.5 / 33.0

F.0.2 / 15.3 — 9.6 / 33.0 — 8.4 / 24.3 — 7.9 / 15.3 — 5.5 / 2.6 — 6.6 / 1.9 — 7.1 / 1.0 — 7.0 — 6.6 / 1.2 — 6.0 / 9.7 — 6.4 / 17.9 — 6.8 / 19.0 — 6.7 / 20.8 — 3.2 / 23.9 — 2.2 / 30.5 — 2.0 / 33.0

M.C. 1.3 / 24.3

		966.18				
10 + 50				58.1	8.1	
11 + 00				57.5	8.7	
T.P.	3.62	960.07	9.73	956.45		
+ 50				56.9	3.2	
12 + 00				56.2	3.9	
+ 50				55.5	4.6	
13 + 00				54.8	5.3	
+ 40				54.3	5.8	
14 + 00				53.9	6.2	
T.P.	3.62	957.62	6.07	954.00		
+ 50				53.8	3.8	
15 + 00				54.0	3.6	
+ 50				54.3	3.3	
B.M.			0.00	957.62		957.62

Lt. ℄ Rt.

(C. 4.3/29.3)

(F. 3.9/20.9) 13.8/33.0 12.0/20.9 11.6/17.0 8.8/7.0 8.0 7.3/2.4 6.7/9.6 6.9/17.4 7.7/18.8 7.6/20.6 4.0/22.6 3.8/29.3 3.3/33.0

(F. 2.1/18.2) 13.2/33.0 10.8/18.2 9.4/13.2 7.6/2.0 8.7/0.7 8.7 7.9/10.0 8.1/16.7 9.0/18.0 9.0/19.0 5.0/21.5 4.4/29.3 4.0/33.0

(F. 4.0/21.0) 9.0/33.0 7.2/21.0 5.1/6.6 3.7/3.3 4.5/1.5 4.0 3.7/2.4 3.1/9.0 3.2/17.0 4.2/18.5 4.0/19.6 1.1/21.0 0.4/27.8 0.0/33.0

(F. 3.9/20.9) 9.2/33.0 7.8/20.9 5.8/6.0 4.9/2.8 5.4/2.0 5.0 4.6/2.3 4.2/9.0 4.4/16.3 5.5/17.5 5.7/19.3 1.7/21.7 1.0/27.9 0.8/33.0

(C. 0.0/15.0) 6.2/33.0 5.0/24.6 4.6/15.0 4.1/8.0 3.2/3.6 6.0/1.5 6.2 5.5/1.8 5.4/9.4 5.7/16.3 6.5/17.5 6.5/18.9 0.3/24.5 (960.4/33.0) (960.2/29.9)

(F. 1.6/17.4) 7.5/33.0 6.9/23.4 6.9/17.4 6.8/8.5 6.2/4.3 6.9/3.0 7.1/0.9 6.8 6.0/8.0 6.1/14.9 6.5/16.8 7.6/18.0 7.2/21.0 5.6/23.4 5.1/25.2 4.5/33.0

(F. 5.6/23.4) 11.7/33.0 11.4/23.4 11.6/10.0 11.0/6.7 7.0 6.6/8.5 6.8/15.0 9.8/21.0 9.7/33.0 (F. 4.0/21.0)

(F. 8.0/27.0) 14.8/33.0 14.2/27.0 12.7/8.0 8.3 7.2/2.0 6.7/9.0 6.9/14.6 10.7/20.8 10.7/21.8 10.2/33.0 (F. 4.5/21.8)

(F. 8.5/27.8) 12.7/33.0 12.3/27.8 10.9/9.0 4.4 3.7/3.0 4.1/15.7 8.4/21.9 8.6/33.0 (F. 4.6/21.9)

(F. 9.2/28.8) 13.3/33.0 12.8/28.8 11.0/10.0 3.8 3.0/8.4 3.3/14.3 7.7/21.2 6.9/33.0 (F. 4.1/21.2)

(F. 7.2/25.8) 11.6/33.0 10.5/25.8 8.5/7.7 3.5 2.8/1.5 2.4/8.0 2.6/14.5 6.1/19.2 6.2/33.0 (F. 2.8/19.2)

Spike in P.P. 25' Rt. Sta 16+60