

2662

26-62

~~124~~
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Proj. # 26-62
Alignment from Sta. 1052+67⁰⁰
to Sta. 1084+34⁰⁰

Office of Ramsey Co. Engineer
ST. PAUL, MINN.
Date Filed 2-10-26
File No. "5"

Crane
McIntyre
Berthoume
Frankc.

Sta. Point Lt. Nt.

1055706³⁹ P.T.

N. 44°-49' W.

1053787²⁰ P.I.

4°-51'

x

1051767⁸⁶ P.C.

N. 49°-40' W.

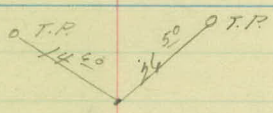
1046775⁰ P.I.

12°-42'

x

FROM STATE
NOTES Page 8

1052+67 ⁸⁶
 1053+00 - 0°-19' ^E
 150 - 0°-50' ¹
 1054+00 - 1°-20' ^E
 150 - 1°-51' ¹
 1055 - 2°-21' ^E
 104 ⁹⁹ - 2°-25' ^E



Δ - 4°-51'
 D. - 2°-02' ^{Rt.}
 T. - 119 ³⁴
 L. - 238 ⁵³
 R. - 2817 ²⁷

Sta. Point Lt. Rt.

1073782³⁰ P.O.T.

1071709⁰ P.O.T.

N 00° 03' W.

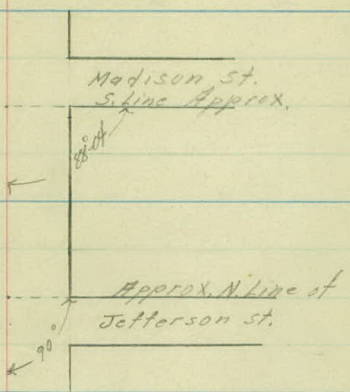
1059754⁶² P.T.

1057743³¹ P.I.

44°-46'

x

1055704⁹⁵ P.C.



1055426²⁵

+50 - 2°-09'

1056 - 4°-39'

+50 - 7°-09'

1057 - 9°-39'

+50 - 12°-09'

1058 - 14°-39'

+50 - 17°-09'

1059 - 19°-49'

+50 - 22°-09'

+54⁶² - 22°-53'

T.P. 027⁹⁵



A - 44°-46'

D. - 10° 11'

T - 236²⁶

L. - 447⁶⁷

R. - 573⁶⁹

Sta. Point Lt. NY

1084734¹⁰ P.I. 90°-02' Center of Main St. West

1084720¹⁰ P.O.T. Center of Track.

1084715⁵⁵ P.O.T. Center of Main St. East

1087400 ♀ Tr. 685 Lt.
 1086400 ♀ Tr. 61 Lt.
 1085135 ♀ Tr.
 1085715 ♀ Tr. 0.9 Lt.
 1085700 ♀ Tr. 2 Lt.
 1084790 ♀ Tr. 3²⁵ Lt.
 1084780 ♀ Tr. 4⁵³ Lt.
 1084765 ♀ Tr. 7 Lt.

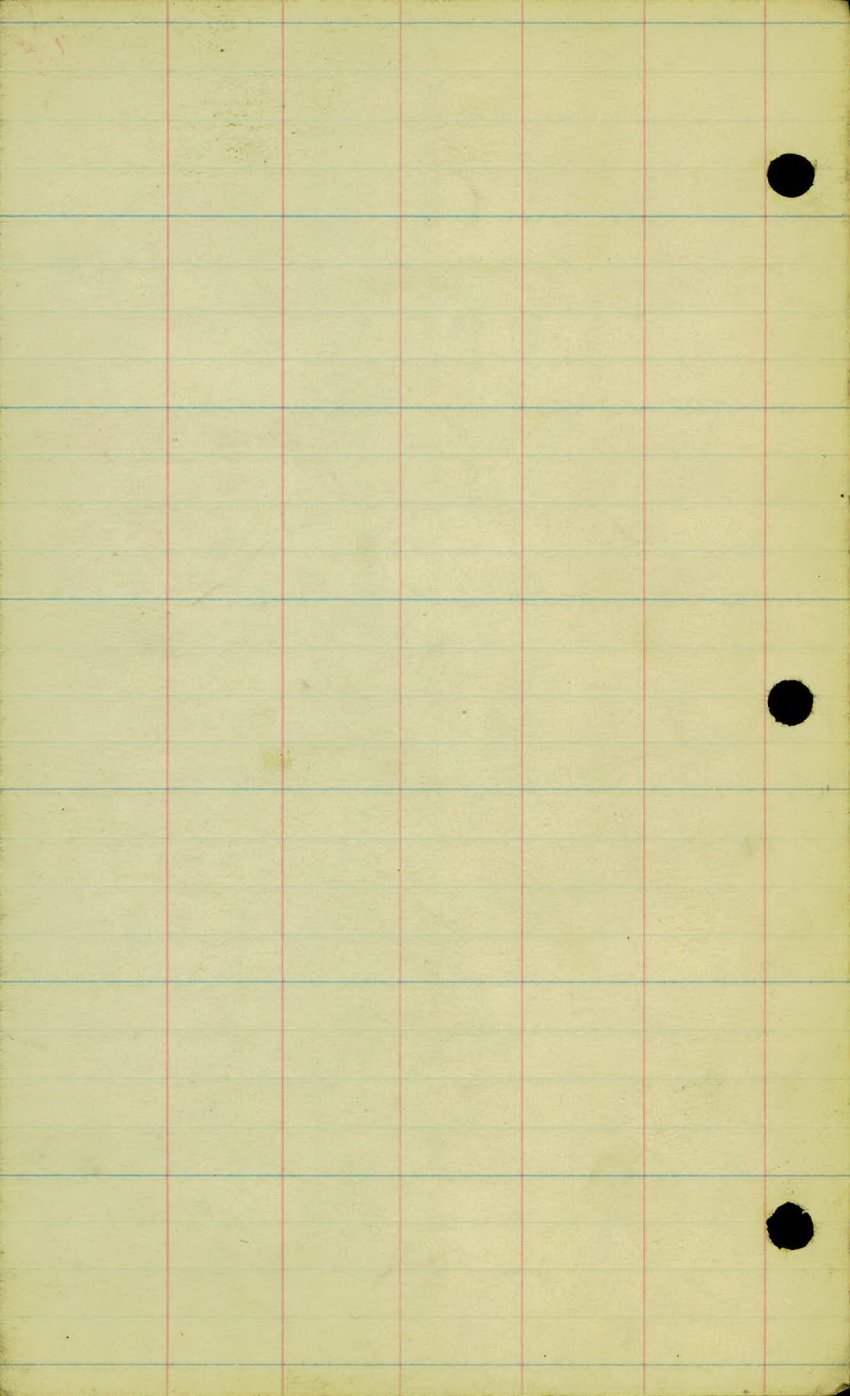
01088734²

0'1
0'4
5'

89°-58'

06700

2700 ♀ Tr. 010 Lt.
 0790 ♀ Tr. 005 Lt.
 0775 ♀ Tr. 0.2 Lt.
 0760 ♀ Tr. 0.55 Lt.
 0745 ♀ Tr. 1⁰⁵ Lt.
 0730 ♀ Tr. 2³⁵ Lt.
 0715 ♀ Tr. 3² Lt.



Proj. # 26-62

center line levels & X sections
from Sta 105+200 to Sta 1086+00.

FROM STATE
NOTES -
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Sta.	+	H.I.	-	Prod	Elev.
B.M.	3.24	879.72 ✓		876.48 ✓	
T.P.	3.68	879.96 ✓	3.44	876.28 ✓	
T.P.	4.29	879.59 ✓	4.68	873.28 ✓	
T.P.	5.75	884.19 ✓	1.13	878.44 ✓	
B.M.	1.12	880.39 ✓	4.92	879.27 ✓	
T.P.	7.93	882.07 ✓	8.25	872.14 ✓	
1052				6.4	875.7

+70 Farm Ent. Pt. 5.3 76.8

1053 5.0 77.0

1054 4.7 77.4

+60 Farm Ent. Pt. 4.9 77.2

1055 5.2 76.9

+28 Farm Ent. Pt. 5.4 76.7

+50 5.7 76.4

1054 6.8 75.3

+25 7.4 74.7

+39 8.8 73.3

2/8/26

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Mt.

Nail in Oak 20 Mt. Sta. 1011 + 50.

SpK. in 14" tree Mt. Sta. 1043 + 25

94	81	78	81	80	66	65	78	75	66	64	72	
50	35	24	31	14	11	64	13	17	23	25	34	50

	5.2	4.1
5.3	20	50

59	47	47	61	61	52	51	55	49	32	24	26	
50	32	21	19	16	9	50	13	17	23	26	37	50

55	43	39	56	56	49	49	54	49	30	37	
50	41	23	20	14	11	47	14	17	21	26	50

42	53	
50	10	49

33	42	60	62	55	5.5	61	57	38	41	
50	24	20	14	10	5.2	14	19	22	24	50

	5.5	4.3	4.2
5.4	17	37	50

43	46	71	73	60	5.7	4.9	6.9	4.4	46	
50	28	23	18	12	5.7	11	14	21	25	50

60	61	82	80	71	7.2	8.2	7.8	5.4	5.2	5.2	
50	37	31	24	18	6.8	6	10	15	20	36	50

Sta	T	H.I.	-	Rd.	E/cv.
		882.07			
+50				9.9	72.2
+64				9.9	72.2
+75				9.2	72.9
1057				10.0	72.1
T.P.	10.30	883.24	9.13	872.94	
+23				11.4	71.6
+50				12.1	71.1
1058				11.9	71.3
+08				10.4	72.8
+50				9.9	73.3
1059					74.8
B.M.				9.15	876.09
+50				6.4	76.8
1060				5.6	77.6
1061				5.5	77.7
+17	Rd. on Rt.			5.5	77.7
+37	Rd. on Lt.			5.7	77.5

Lt.

Rt.

84	90	88	80	77	77	9.1	9.3	7.9	7.4	6.8	
50	47	36	32	19	7	3	9.9	6	10	19	50

88	87	87	103	104	9.5	8.3	
50	36	33	17	10	100	27	50

100	98	106	121	10.5	9.6	
50	44	30	20	116	27	50

103	104	116	11.2	10.4	
50	33	11	12.1	28	50

132	132	108	103	108	11.9	11.6	11.2	10.7	
50	46	35	20	3	11.9	3	5	34	50

121	120	101	95	100	10.5	10.3	9.8	9.6	9.0	
50	32	25	8	9.9	7	11	14	14	35	50

84	82	88	85	83	82	7.0	6.6	6.9	6.8	
50	26	18	14	84	12	14	22	33	35	50

Spk. in 24" Doh. 65 Lt. Sta. 1059+00

59	55	69	66	6.6	6.2	5.6	5.1	
50	19	15	10	6.4	10	14	19	50

45	45	38	6.0	5.7	4.9	4.7	
50	17	15	5.6	11	17	18	50

41	44	54	5.6	5.6	5.0	5.4		
50	19	14	8	5.5	12	17	19	50

5.7	5.7	5.7	
5.5	14	31	50

4.4	4.7	4.8	5.5	
100	50	34	15	5.7

Sta.	T	H.I.	-	Rod	F/ev.
		883.24			
1062				6.2	77.0
1063				7.9	75.3
1064				10.1	73.1
T.P.	422	877.82	7.44	873.60	
716	St. on Pt.			5.1	72.7
750				5.9	71.9
1065				7.3	70.5
768				7.3	70.0
		8.51	876.20	10.13	847.47
1066	St. on Pt.			6.3	69.9
737				6.3	69.9
1067				5.8	70.4
735				5.6	70.6
766	St. on Pt.			5.0	71.2
1068					72.1

Lt.

Rt.

5.2	5.9	6.4		6.4	6.4
50	19	14	6.2	18	50

2.9	3.6	5.8	6.6	8.4	8.4		8.3	8.1	5.6	7.3
50	34	28	20	17	10	7.9	7.2	16	20	50

4.1	4.1	7.9	8.3	10.7		10.5	10.3	9.0	10.4
50	34	28	19	15	10.1	12	21	24	50

	5.4	4.4	4.3	4.1
5.1	14	33	50	100

0.4	1.4	4.7	5.3	6.2		6.2	6.0	5.3	6.0	6.1
50	35	29	20	17	5.9	7.2	20	22	41	50

4.6	5.5	8.1	7.3		7.7	8.7	9.6	8.8
50	34	20	14	7.3	17	21	38	50

14.1	13.1	11.0	8.4		8.1	8.6	15.1	13.0
50	34	36	14	7.8	10	14	31	50

11.2	10.5	6.5		6.7	7.1	11.5	13.7	12.5
100	50	71	4.3	7.2	14	24	31	50

14.4	13.4	9.3	7.7	6.7		6.7	7.1	10.5	11.5	10.5
50	44	30	26	19	6.3	7.2	18	27	32	50

7.3	9.0	6.4		6.0	6.3	7.9	6.8
50	15	19	5.8	11	21	30	30

6.4	6.0		5.9	5.6
50	34	5.4	21	50

5.0	4.8	3.3
	4.5	100

3.7	3.6	4.4	4.4		4.2	3.4	2.6	3.2
50	21	7.9	7.1	4.1	7.4	30	31	50

Sta.	+	H.I.	-	Red.	Elev.
		876.20 ✓			
B.M.	8.60	882.67 ✓	2.11	874.09 ✓	
1069				7.8	74.9
1070				6.3	76.4
+77	Q Jefferson St. Pt.			5.7	77.0
T.P.	5.13	882.64 ✓	5.18	877.51 ✓	
1071				5.5	77.1
+69				5.5	77.1
1072				5.4	77.2
1073				5.4	77.2
+60				5.9	76.7
1074				6.0	76.6
	Q Madison St. Pt.			6.0	76.6
1075				5.9	76.7
+18				5.7	76.9
+28	Q St. Pt.			5.7	76.9

RT

Spk in 14" O.g.H. 45 27 57.9 1068740
 70 61 76 80 7.8 7.2 64 5.5 3.7 3.7
 50 31 18 11 7.8 10 18 19 16 33 50

108 68 6.0 5.1 4.2 3.0 2.3
 50 17 6.3 16 19 24 27 50

126 90 5.7 5.5 3.5 3.2 2.2 2.2
 50 26 14 5.7 15 43 50 76 100

116 84 5.7 5.3 4.6 3.6 2.7
 50 27 14 5.5 10 32 38 50

116 83 5.7 5.2 4.1 4.5 4.05 2.6 1.9 1.6
 50 24 17 5.5 21 24 27 33 33 41 50
 (S.W.) tip of Wall

82 70 5.6 5.2 4.7 4.0 3.6 4.26 4.17 2.7
 50 41 17 5.4 14 18 20 26 27 33 33
 (S.W.) tip of Wall 1.8

60 50 5.1 5.6 5.4 4.5 4.5 4.55 2.4 2.1
 50 35 18 17 5.4 17 19 27 33 35 50
 (S.W.)

100 84 6.5 5.8 5.0 5.07 4.97 3.6 3.6
 50 40 20 5.9 18 22 27 33 35 50
 (S.W.)

13.7 98 64 5.8 5.32 5.29 5.7
 50 26 18 6.0 15 28 32 50
 (S.W.)

5.8 5.4 5.7 5.7 5.2 5.0
 6.0 14 18 32 50 100 150
 (S.W.)

15.3 114 61 6.0 5.8 5.3 5.16 5.06 4.7
 50 37 14 5.9 14 20 25 27 33 50
 (S.W.)

9.3 60 5.9 5.1 4.76 4.86 3.6 3.3
 50 14 5.7 17 24 27 33 44 50
 (S.W.)

13.0 9.7 6.0
 700 30 16 5.7

Sta.	+	H.I.	-	Red.	Elev.
		882.64 ✓			
1076				4.9	77.7
	4.65	884.97 ✓	2.32	880.32 ✓	
1077				5.2	79.8
+42	Q	Cross St. Mt.		5.1	79.9
B.M.				1.80	883.17 ✓
+50	Q	Alley Lt.		5.0	80.0
1078				5.0	80.0
1079				5.4	79.6
+54		top of side wall on Q		5.22	79.75
+54		" " " " " "		5.22	79.75
+58		" " " " " "		5.23	79.74
+86	Q	Monroe St. Mt.		5.2	79.8
1080				5.3	79.7
+72	Q	Monroe St. Mt.		5.4	79.6
1081					79.3
1082					78.6
	2.25	882.17 ✓	5.05	879.92 ✓	
+17					78.5

11.

11.

S.W.

81	66	52		5.0	3.8	3.95	3.85	2.1	1.6
50	22	17	4.9	18	20	27	33	40	50

S.W.

60	55	60	62	56		5.5	4.6	4.72	4.62	3.6	3.3
50	29	23	20	14	5.2	14	19	27	33	35	50

S.W.

51	510	507	46	40
511	17	28	32	50
			50	80

Top of Hyd N.E. Cor. of Cross St & 5th Ave

S.W.

5.1	6.4	7.7
5.0	27	50
		100

S.W.

5.2	4.6	4.8	5.7	5.1		5.2	4.7	4.64	4.54	4.1
50	34	24	21	19	5.0	17	19	27	33	50

S.W.

4.5	4.5	5.4		5.3	5.0	4.83	4.72	4.6
50	33	20	5.4	17	18	27	33	50

Top of Side Walk

S.W.

4.93	4.98		5.06	4.96	4.84	4.7
50	17	5.22	17	27	33	50

4.8	4.7	4.7	
100	50	40	5.2

S.W.

5.0	5.5		5.6	5.1	5.05	4.95	4.7
50	15	5.3	17	20	27	33	50

S.W.

5.28	5.25	5.8	6.4
5.4	28	32	50
			100

S.W.

5.5	5.0	5.5	6.1		6.1	5.7	5.34	5.24	6.0
50	35	31	17	5.7	18	20	27	33	50

S.W.

5.2	5.8	6.6		6.5	5.58	5.47	5.4
50	23	17	6.4	17	27	33	37

S.W.

1.3	1.83	1.92	3.8		3.8	3.4	2.87	2.82	3.4
50	33	27	17	3.7	17	21	27	33	50

Sta.	+ H.I.	-	Rod	Flex.
1083	882.17			77.9
+11				77.7
+82 ²				79.13
1084				77.28
+15	Q Main St. East		4.83	77.34
+18 ⁵	Top of Rail		4.87	77.30
+23 ⁵	Top of Rail		4.83	77.34
+34 ¹			4.90	77.27
1085				77.53
1086				77.87
B.M.		0.84	881.31	

1084 +11 Main St. East

17
s.w.
2.7 3.40 3.45 3.5 4.4
50 33 27 22 18 4.3

Top of Pav. s.w.
4.37 3.42 3.30 2.5
17 27 38 50
Top of Corp s.w.

s.w. Top of Corp Top of Pav. Top of Corp s.w.
4.21 4.23 4.21 4.96 5.35 5.20 4.77 4.16 4.16 4.28
50 33 27 17 17 5.04 17 17 27 33 50

s.w. Top of Park Top of Pav.
4.8 4.66 4.63 4.96 5.63 5.12 5.17
50 33 27 17.5 17.5 4.89 17 50
4.83 50 4.95 100

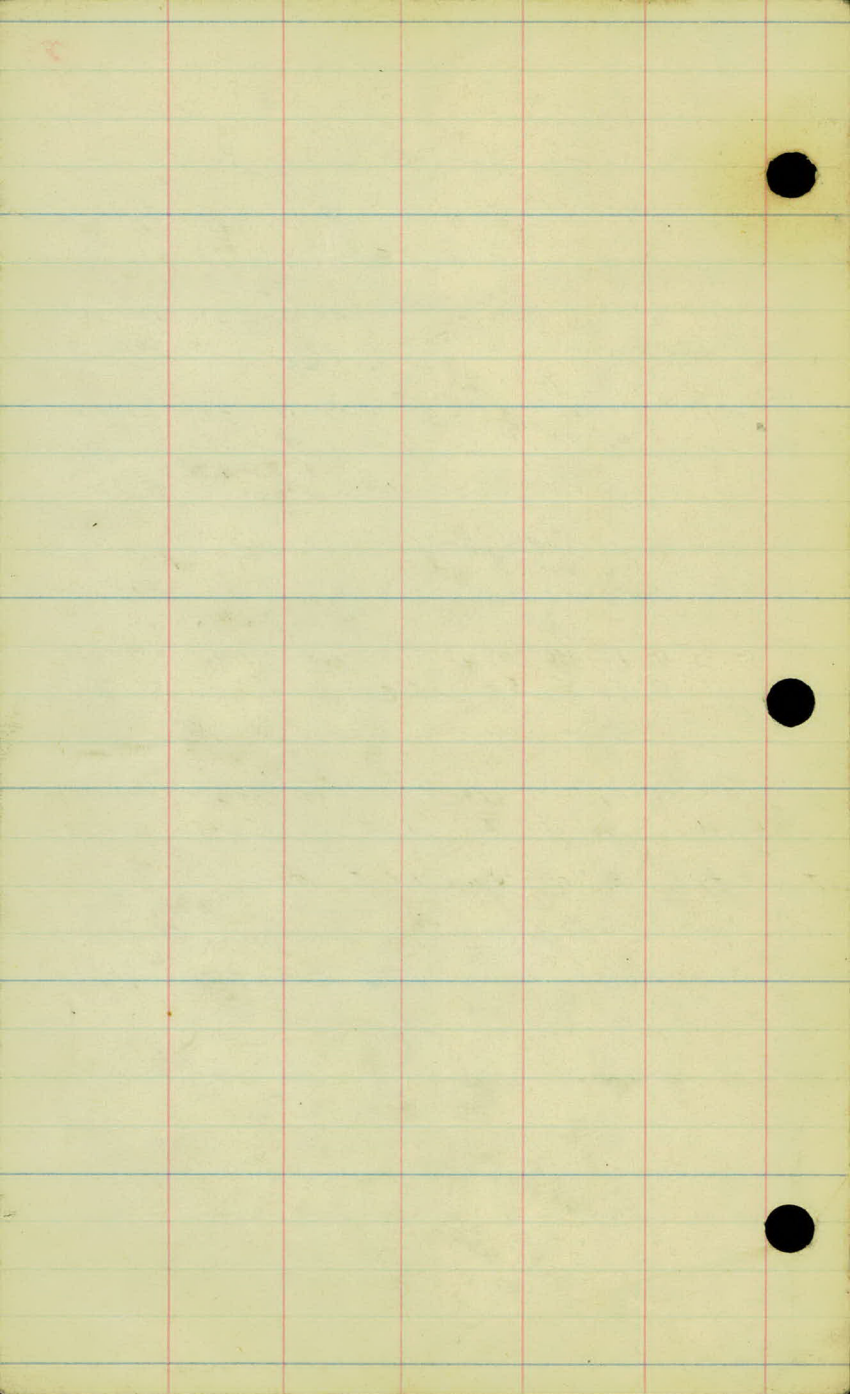
s.w. Top of Corp Top of Pav. Top of Rail
2.2 2.3 4.12 4.14 4.36 5.34 4.20
100 58 50 44 25 25 4.44

Top of Rail Top of Pav. Top of Park s.w.
4.63 5.13 4.68 4.27 4.20
25 35 44 50

s.w. Top of Rail Top of Pav. Top of Corp
2.0 2.4 4.10 4.16 4.51 5.03
100 54 50 44 25 25 4.50

Top of Rail Top of Pav. Top of Corp s.w.
4.34 4.75 4.20 3.84 3.80
25 25 44 50

Top of Hyd. S.E. Cor. of Main St. & 5th Ave.



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Proj # 26-62

Check Levels from Sta. 1083+00
to Sta. 1011+50.

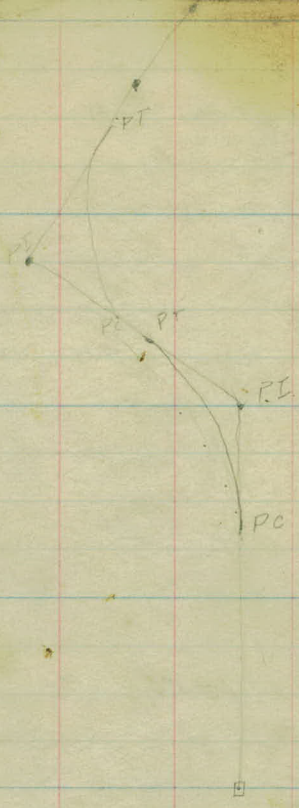
Sta.	+	H.I.	-	Elev.
B.M.	3.21	884.52		881.31
B.M.	0.85	884.02	1.95	883.17 883.17
T.P.	2.30	880.18	6.24	874.78
B.M.			5.99	874.09 874.09
T.P.	8.58	883.37	5.29	874.79
B.M.			7.27	876.10 876.09
T.P.	5.23	881.41	7.17	876.18
T.P.	8.27	880.41	7.27	872.14
B.M.	5.31	884.57	1.15	879.26 879.27
T.P.	2.51	880.93	6.15	878.42
T.P.	6.68	879.94	7.67	873.26
T.P.	3.59	879.76	3.77	876.17
B.M.			3.30	876.46 876.48

2/9/20

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Top of Hyd. S.E. Cor. of Main St. & 5th Ave

Nail in Cap. 20 ft. Sta. 1011+50.



0-494