

BK. 44 Dr. 11A

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan.....Survey

Schmidt Lane.....

From Lakeview Dr. To S. T. H. #10.....

Road Acc't. No.

Date Filed 5-31-49.....

File.....

changed to
Schmidt Lane

Rd. #96

PLAN SURVEY

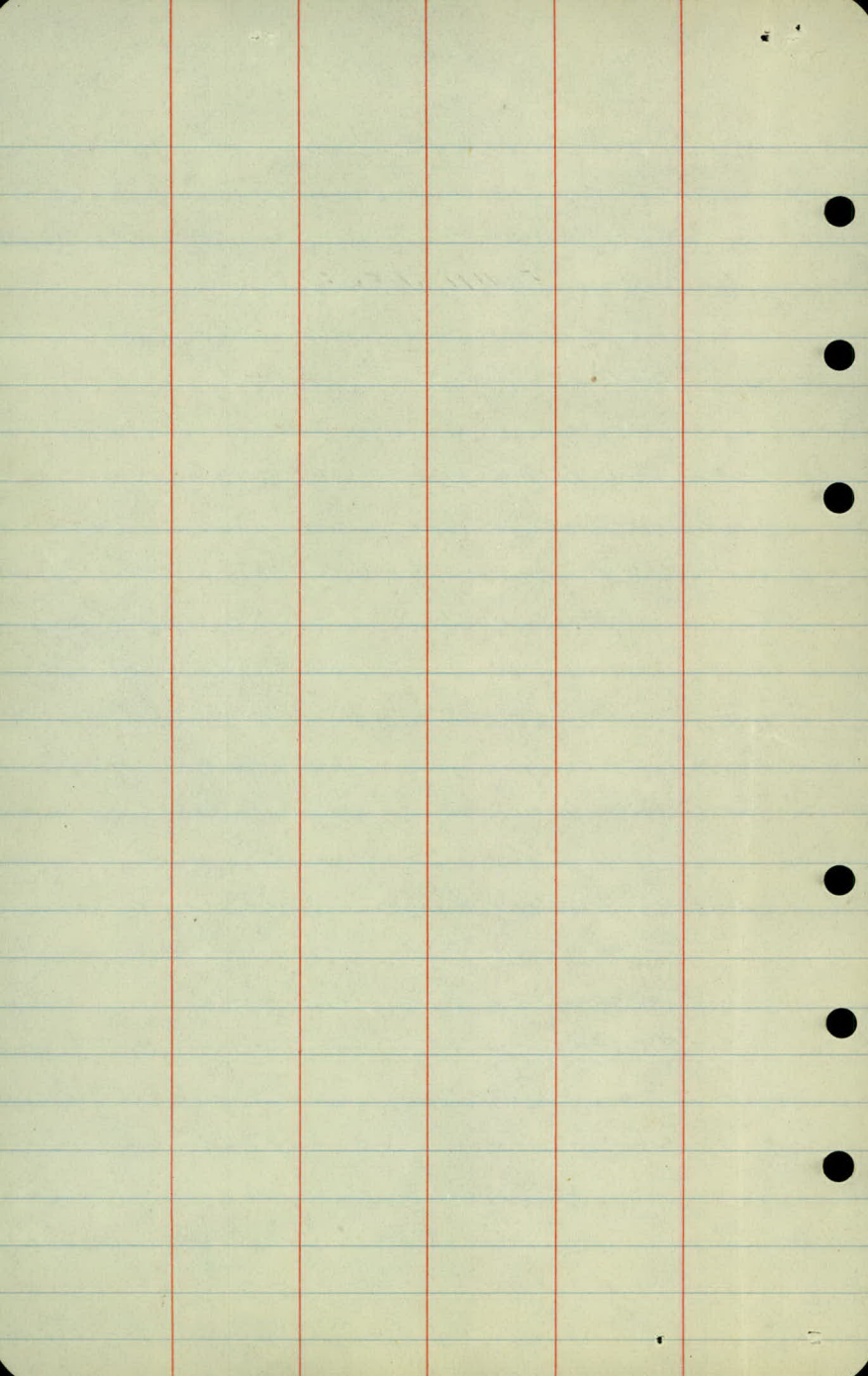
WEST COUNTY LINE

Lakeview Drive to S.T.H. 10

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Align.	1-2
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Rev. 8/23/48

Drawn up
8/24/48 ^{LC} K.S.



Alignment

Sta. Point ΔL ΔR

17 +6308 = E.S.T.H. 10

13 +2427 P.I.

$0^{\circ}33\frac{1}{2}$

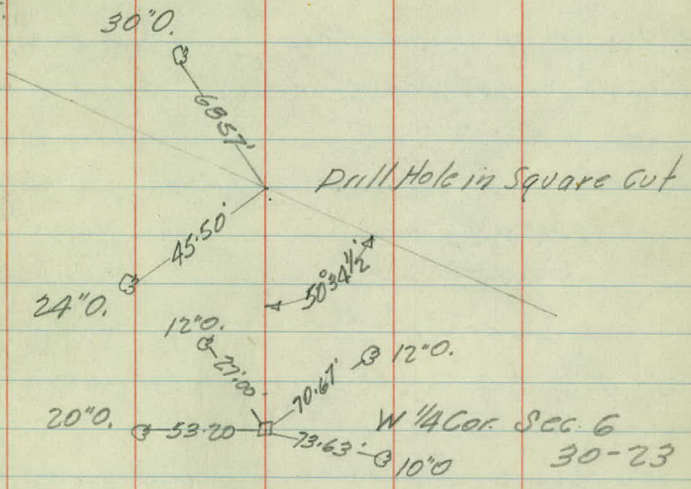
5 +600 P.O.T.

0 +00 = E Lakeview Drive

K.A.
A.M.
B.C.
K.B.
S.G.

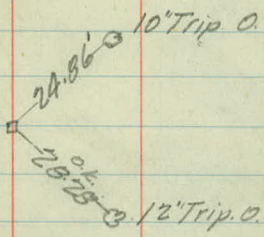
8-20-48

2

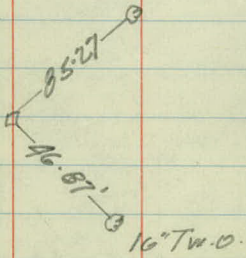


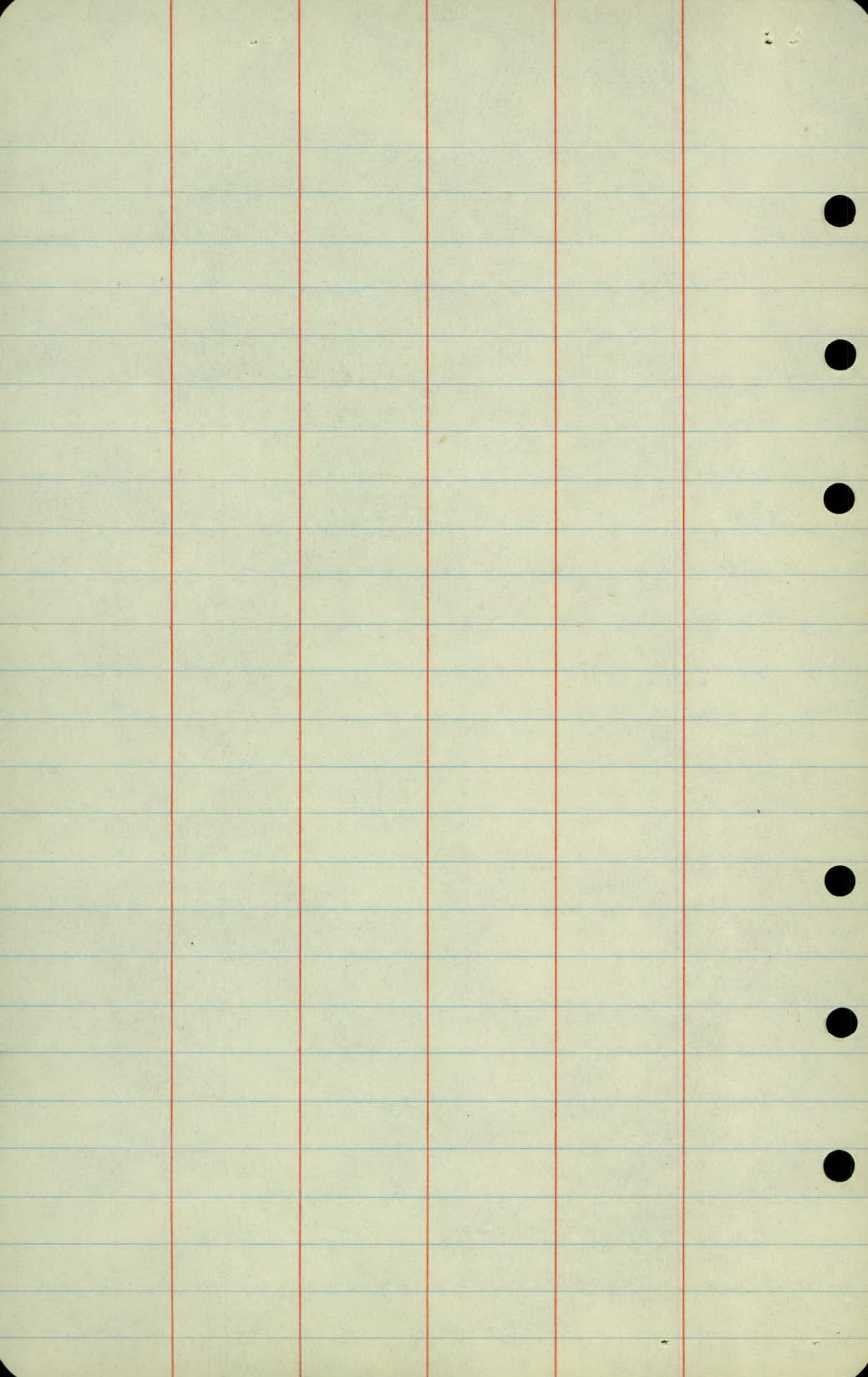
Mont.

2"X2" Hub



2"X2" Hub





Topography

+90-10' Trip. 0-16'

+90-Fe. Cor - 1'

+35-12' Trip. 0-16'

5 Fe-1'

+30-50-12'

4 Fe-1'

3 Fe-1'

+65-Fe. Cor - 2'

+30-30' 0. - 3'

+27-6"-12" Oak - 28'

+14-2-6" Oak - 27'

+07-2-6" Oak - 28'

2 +02-6' 0-2'

Fe-1'

+93-15' 0-5'

+66-12' 0-28'

+58-10' 0-15'

+10-8' 0-29'

+99-12' 0-1'

+95-8' 0-2'

+83-86-12' 0-2'

+72-5' 10' 0-3'

+62-15' 0-3-6'

+51-16' 0-4'

+48-15' 0-3'

+42-18' 0-2'

1 Fe-1'

+88-15' 0-2'

0 +17-12' 0-2'

-03-18' 0-2 Fe. Cor - 3'

= 95 } Edge of Rd

= 19 }

8-20-48

4

Pasture

Uncult.

27.7 fecs
0 to 33'

Park

12 FC-00

& Trail - 20

+81-15°0-10'

+75-2-4" Trees - 10'

+51-4 Trail - 21'

+25-FC Cor-00

+59-6°0-10'

11 +11 & Trail 00

10

+28-FC Cor-00

9

+60-Lowland

8 FC-00

+35-Trees-29

+11-24°0-32'

Trees-14

7 FC-00

+87-Trees-13'

+83-5°0-2'

+66-18°0-14'

+59-15°0-3'

+14-8°0-2'

+03-16°0-3'

6 FC-00

+076°0-24'

Pasture

Uncult

to found 200

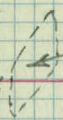
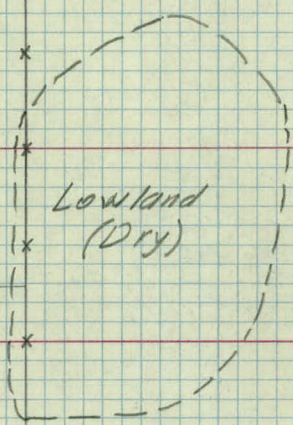
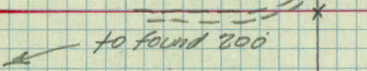
Uncult

Lowland
(Dry)

Pasture

Uncult

12 Trees



17

☿ Trail - 22'
+97-Fe-Cor-2'

+86-24"0-12'

+34-16"0-34'

+30-60-8 12"0-20'

+02-18"0-29'

16

Fe-4' ☿ Trail-15'
+94-16"0-4'

+41-16"0-20'

+25-16"0-7'

15

Fe-3' ☿ Trail-12'

+70-30"0-25'

14

Fe-2' ☿ Trail-10'

+46-15"0-15'

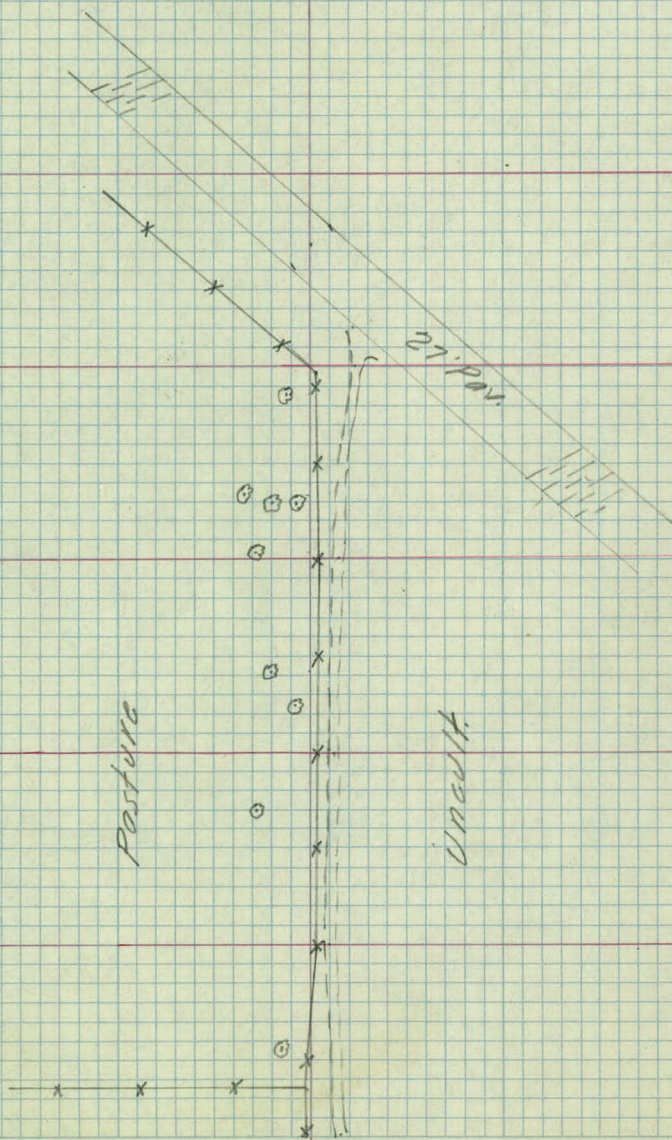
+ 25-Fe Cor-2'

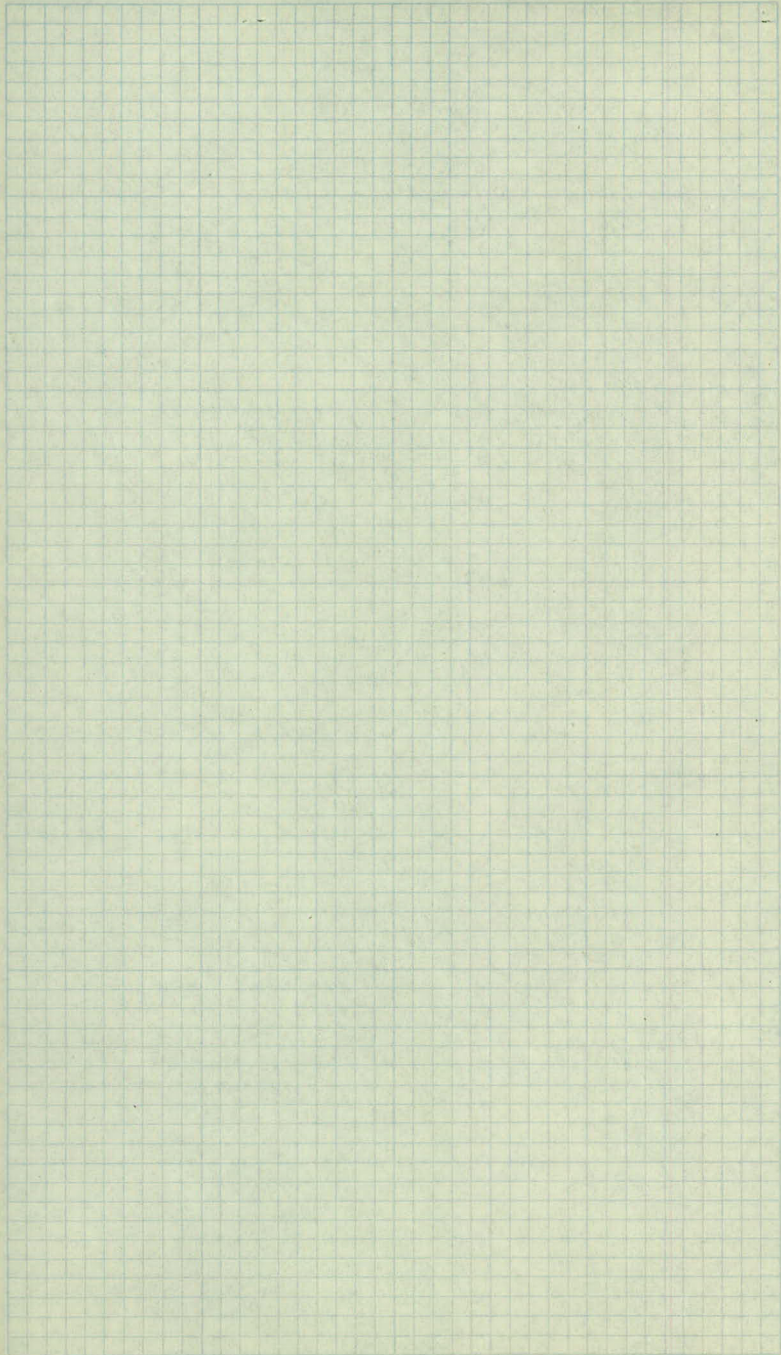
13 Fe-2'

☿ Trail-15'

8-20-48

6





XSections

Match with Lakeview Drive Survey

Sta	+	π	-	Elev.
B.M.	462	916.61		(911.99)

0	+00			14.1
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	+25			14.8
--	-----	--	--	------

	+65			14.1
--	-----	--	--	------

1				13.7
---	--	--	--	------

	+50			11.6
--	-----	--	--	------

2				11.3
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	+50			11.4
--	-----	--	--	------

3				12.7
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L Q R
 R.R. Spk in TW. Oak. S.E. Cor. W. Co. Line & Lakeview Drive

0.3 0.3 0.8 1.4 2.5 3.0 4.6 5.7 6.8 ✓
 50 44 24 8 4 8 25 50

1.8 2.0 1.1 1.8 2.0 2.0 5.3 1.8 ✓
 50 28 14 8 18 28 50

2.6 2.5 2.6 2.0 2.5 3.2 4.3 4.9 ✓
 50 37 24 7 12 28 50

3.5 3.6 3.8 2.4 2.9 3.5 4.1 4.3 ✓
 50 37 29 7 8 25 50

5.0 5.1 5.4 4.8 5.0 4.7 4.5 ✓
 50 39 26 11 28 50

5.6 6.1 5.1 5.3 5.5 5.2 4.9 ✓
 50 29 10 13 28 50

5.5 5.7 4.9 5.2 5.5 5.3 ✓
 50 28 10 22 50

4.7 4.6 4.5 3.7 3.9 4.2 4.2 4.0 ✓
 50 33 17 10 10 27 50

STA	+	π	-	ELEV
-----	---	-------	---	------

916.61

3 + 50

14.7

4

15.2

T.P.

2.37

918.24

0.74

915.87

+ 50

15.6

5

16.5

+ 50

16.7

6

14.9

+ 50

12.1

7

08.8

T.P.

4.04

913.92

8.36

909.88

LT

E

RT

3.3	3.2	2.6	1.8	1.9	2.6	2.2	2.4	2.2 ✓
50	29	15	9		4	10	27	50

2.3	2.3	1.8	0.9	1.4
50	28	15	9	—

1.5	1.4	1.6
8	30	50

3.7	3.6	3.1	2.4	2.6	3.0	2.5	2.5	2.4 ✓
50	30	14	9		3	12	30	50

3.4	3.0	2.6	1.6	1.7	2.3	2.0	2.3	2.2 ✓
50	33	16	9		4	12	28	50

4.1	3.6	2.1	1.5	2.2	2.2	2.0 ✓
50	26	10		6	21	50

6.9	5.7	3.6	3.3	3.2	3.0	2.4 ✓
50	27	9		11	34	50

11.6	9.0	7.9	6.7	6.1	5.6	4.8	3.6
65	50	27	9	—	9	25	50

12.1	11.7	10.7	9.4	8.4	6.5	5.4
50	37	16		8	25	50

STA	+	π	-	ELEV
-----	---	-------	---	------

91392

7+35

07.8

+70

08.3

8

09.0

+50

07.7

9

05.6

+50

05.8

10

06.2

+50

06.8

L.T.

4

R.T.

7.9	7.7	7.7	6.1	5.1	3.2	1.6	✓
50	34	17		10	35	50	

7.5	7.3	6.7	5.6	4.7	3.2	2.4	✓
50	29	15		13	35	50	

6.7	6.3		4.9	4.5	3.5	3.0	✓
50	28			19	27	50	

5.5	6.0	6.4	6.2	6.4	5.8	5.6	✓
50	35	15		9	30	50	

5.9	6.8	7.7	8.3	8.1	8.5	7.9	✓
50	34	9		7	30	50	

5.8	6.4	7.8	8.1	8.3	8.6	8.9	✓
50	26	7		11	30	50	

5.2	5.4	6.1	7.0	7.7	8.0	8.6	✓
50	40	19	10		27	50	

5.6	5.7	6.3	7.1	7.3	7.9	7.8	✓
50	37	14		19	41	50	

STA	+	π	-	ELEV
		913.92		

11+00

08.9

+50

11.2

12

T.P.

8.85

921.71

1.06

12.3

912.86

+50

12.1

13

12.1

+30

12.7

+65

13.8

14

15.0

LT.

E

RT

5.3 5.4 4.9 5.0
50 36 13

5.7 5.3 5.5 ✓
14 27 50

3.0 3.5 3.0 2.9 3.3 4.1 3.9 2.9 2.9 ✓
50 23 13 12 18 25 29 50

1.7 2.0 2.2 1.6 1.7 2.6 1.9 2.4 ✓
58 38 17 6 20 30 50

9.4 10.0 10.0 9.6 9.7 9.7 9.3 ✓
50 33 14 11 24 58

10.3 10.6 9.8 9.6 9.4 8.8 8.5 ✓
50 27 8 11 23 50

10.3 10.1 9.5 9.0 8.2 7.6 6.8 ✓
50 35 14 9 29 50

9.2 8.8 8.5 7.9 7.4 6.0 6.2 ✓
50 29 13 6 23 50

6.8 6.6 6.7 6.0 6.0 5.9 ✓
50 19 14 38 50

STA	+	π 921.71	-	ELEV
14 + 50				16.5
15				16.7
+50				16.4
16				15.6
+50				13.8
17				12.7
+18				12.6
+22				11.4

LT

4

RT

5.6	5.5	5.2	5.1	5.0	5.0	✓
50	26		9	28	50	

6.2	5.7	5.0	4.6	4.4	4.4	✓
50	24		11	22	50	

7.0	6.1	5.3	5.0	6.2	6.0	6.3	✓
50	25		8	20	29	50	

7.4	7.0	6.3	6.1	5.7	6.6	6.2	6.5	✓
50	36	15		8	12	36	50	

7.1	7.3	7.6	7.9	7.8	7.0	7.2	7.2	✓
50	36	14		8	10	29	50	

7.5	8.3	9.0	9.1	7.3	7.8	7.7	✓
50	25		5	10	27	50	

7.4	8.6	9.1	9.6	7.7	8.0	7.9	✓
50	19		7	11	18	35	

7.4	8.5	9.2	10.3	10.2	8.2	7.9	✓
50	22	7		6	11	30	

STA	+	π 921.71	-	ELEV
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17+29				10.7
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+38				13.7
-----	--	--	--	------

+46				13.8
-----	--	--	--	------

+6308				13.98
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B.M	7.01	920.99	7.73	913.98
T.P	7.16	917.79	10.36	910.63
T.P	3.51	917.01	4.29	913.40 ⁵⁰
B.M.			4.96	912.05 (911.99)

8-20-48

13

LT

E

RT

Edge Pav

7.2	7.4	8.9	10.9	11.0	8.1	7.92	✓
50	42	15	7		11	22	

7.4	7.9	10.6	10.6	8.0	7.88	✓
50	33	21	14		14	

7.4	7.4	10.2	10.2	8.1	7.9	✓
50	41	30	22	7	1	

1

7.8	7.8	7.8	7.9	7.8	7.73	✓
50	36	31	27	20		

E.S.T.H. 10 & W.Co. Line Pav.

R.P. Spk. in 16" Tr. O. at SW. Cor W.Co. Line & Lakeview

