

Book 50 Dr 11

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PROFILE Survey
Levels

So. Owassa Blvd. Ext
West of Dale Str.

From..... To.....
Trn. A.K. Barnhams Garden Lots
Road Acc't. No. 12413

Date Filed. 1-30-43

File.....

TO BE

FILED

DR. 11 BX 50

Profile
50 Wassa Blvd Ext.
West of Dale Str
Tru A-K. Barnums Garden
Lots 12 & 13

HAW

AM

L.C

C.F

Drawn up in pencil
10/29/42

Sta + Δ - Elev
B.M. 655 89917 892.62

0-1+00 93.9

0-50 94.2

0+00 = Dale St Section Line ^{94.3}

+23 89.1

+41 87.2

+50 86.4

1+00 85.4

+50 85.9

+70 87.6

2 88.9

+50 91.1

3 93.7

Spk in RP A' Lt Sta 0+25

5.3

5.0

4.9

10.1

12.0

12.8

13.8

13.5

11.4

10.3

8.1

5.5

Pathold

Sta	+	π	-	Elev
		899.17		
3+50				94.8
T.P	11.18	905.13	5.22	893.95
4				94.7
+34				94.8
+50				93.9
5				91.7
+50				92.0
+84				93.5
+92				94.8
6				94.9
+50				97.8
7				98.7
+50				99.9
T.P	13.00	913.00	5.13	900.00

L4
20'

4

R4
20'

4.4

10.4

10.3

11.2

12.7

13.4

14.0

11.8

13.1

14.0

(Pot hole)

11.6

10.3

10.1

10.2

9.8

9.1

7.3

3.9

7.9

6.4

1.5

$\frac{10.7}{2.0}$

$\frac{7.0}{11}$

5.2

0.1

Sta + Δ - Elev

913.00

8 02.6

+50 08.1

9 09.1

+50 01.5

10+00 98.8

T.P. 2.86 905.02 10.84 902.16

+50 97.1

11 00.9

T.P. 3.70 901.00 772 897.30

3.82 898.48 6.34 894.66

B.M. 5.84 892.64 892.62

Lt

Z

Rt
20

$$\frac{171}{20}$$

$$\frac{10.9}{4}$$

10.4

5.0

$$\frac{10.4}{20}$$

$$\frac{4.9}{3}$$

4.9

2.6

$$\frac{124}{20}$$

3.9

1.0

$$\frac{16.8}{20}$$

11.5

$$\frac{7.6}{10}$$

$$\frac{6.5}{20}$$

$$\frac{21.0}{20}$$

14.2

$$\frac{10.1}{15}$$

$$\frac{7.1}{20}$$

$$\frac{11.8}{20}$$

9.9

3.2

99.45

Elev TI 567

9.1

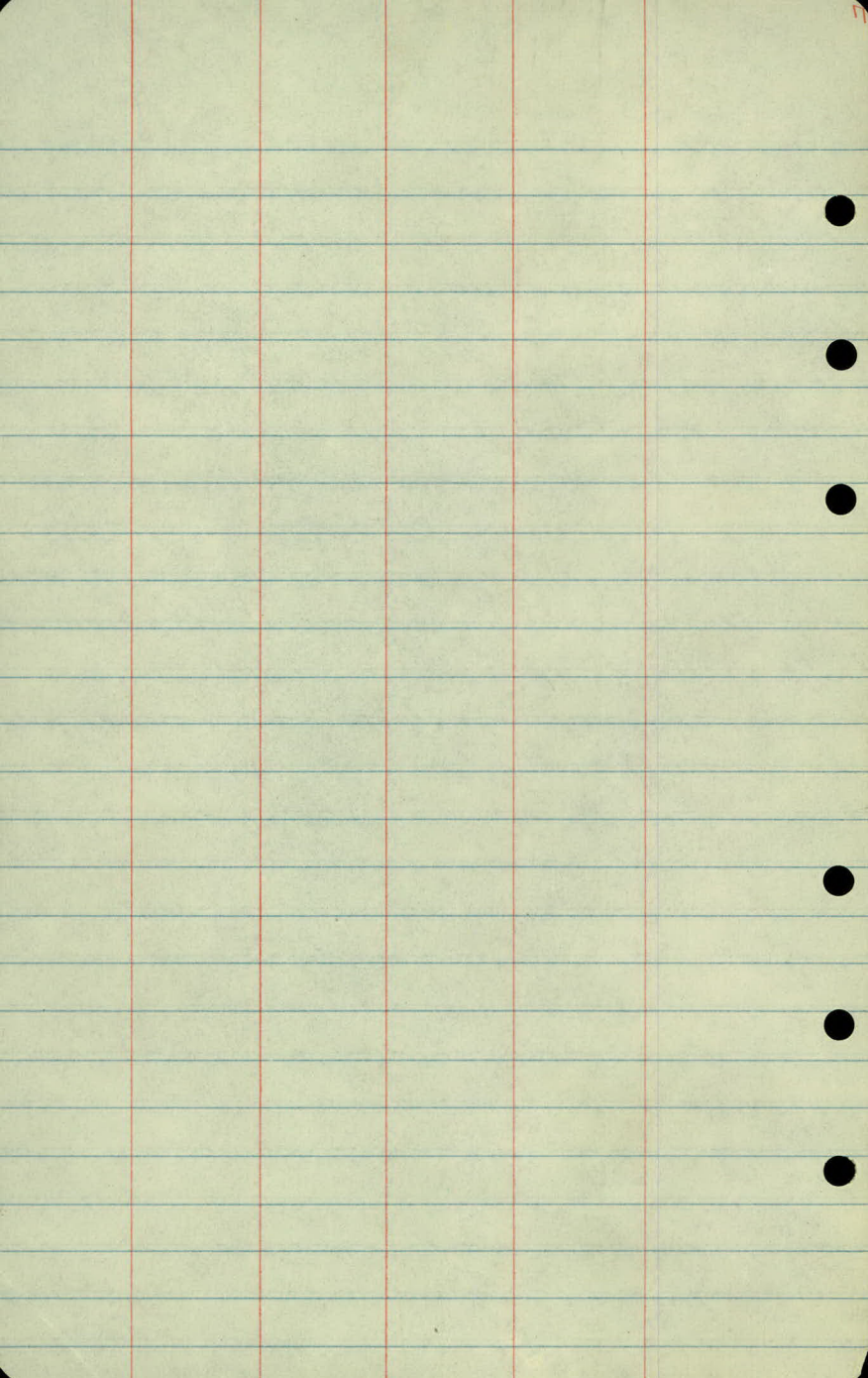
4.1

+1.4

Elev Rail

1. "

Spk in P.P.



Transit Ave
Profile Levels

E+W $\frac{1}{4}$ Line S. E $\frac{1}{2}$ NE $\frac{1}{4}$ 12-29-23

Received
12-18-50
R.C.

4 Pages

Sta	+	π	-	Elev
B.M.	1.02	971.34		970.32
B.M	4.28	964.35	11.77	959.57
B.M	6.93	967.90	3.38	960.97
	5.17	967.90	5.17	962.73
0+00	West Line SE $\frac{1}{4}$ NE $\frac{1}{4}$			62.5
+50				60.7
1+00				61.7
+50				59.1
2				58.3
+50				57.9
3				58.5
+50				60.8
4				63.1
+50				63.2
5				56.9

Lt

2

Rt

Top Mon 'B' & Rice St.

Top & Nail Rice + Transit

Top Iron 30' North W. $\frac{1}{4}$ Cor S.E. $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 12-29-23

$$\begin{array}{r} 6.9 \\ 60 \end{array} \begin{array}{l} 6.0 \\ 6.0 \end{array}$$

$$\begin{array}{r} 5.4 \\ 60 \end{array} \begin{array}{l} 6.2.5 \\ 6.0 \end{array}$$

$$\begin{array}{r} 3.8 \\ 60 \end{array} \begin{array}{l} 6.1 \\ 6.0 \end{array}$$

$$\begin{array}{r} 57.6 \\ 10.3 \\ 60 \end{array}$$

$$\begin{array}{r} 72 \\ 60 \end{array}$$

$$\begin{array}{r} 47 \\ 60 \end{array}$$

$$\begin{array}{r} 59.4 \\ 85 \\ 60 \end{array}$$

$$\begin{array}{r} 59.2 \\ 87 \\ 60 \end{array}$$

$$\begin{array}{r} 60.4 \\ 93 \\ 25 \end{array}$$

$$\begin{array}{r} 61.7 \\ 62 \end{array}$$

$$\begin{array}{r} 59.9 \\ 8.0 \\ 60 \end{array}$$

Gr. Elev
at Cen House

59.3

89.4

75

$$\begin{array}{r} 69.6 \\ 60 \end{array}$$

$$\begin{array}{r} 59.1 \\ 88 \end{array}$$

$$\begin{array}{r} 59.1 \\ 8.8 \\ 60 \end{array}$$

Hold
Grade

$$\begin{array}{r} 58.4 \\ 9.5 \\ 60 \end{array}$$

$$\begin{array}{r} 58.3 \\ 96 \end{array}$$

$$\begin{array}{r} 60.3 \\ 96 \\ 60 \end{array}$$

$$\begin{array}{r} 54.3 \\ 13.6 \\ 60 \end{array}$$

$$\begin{array}{r} 57.9 \\ 10.0 \end{array}$$

$$\begin{array}{r} 63.1 \\ 4.8 \\ 60 \end{array}$$

$$\begin{array}{r} 54.0 \\ 13.9 \\ 60 \end{array}$$

$$\begin{array}{r} 58.5 \\ 94 \end{array}$$

$$\begin{array}{r} 62.2 \\ 5.7 \\ 60 \end{array}$$

$$\begin{array}{r} 55.3 \\ 12.6 \\ 60 \end{array}$$

$$\begin{array}{r} 60.8 \\ 71 \end{array}$$

$$\begin{array}{r} 63.4 \\ 4.5 \\ 60 \end{array}$$

$$\begin{array}{r} 58.8 \\ 9.1 \\ 60 \end{array}$$

$$\begin{array}{r} 63.1 \\ 48 \end{array}$$

$$\begin{array}{r} 62.2 \\ 5.7 \\ 60 \end{array}$$

$$\begin{array}{r} 59.0 \\ 8.9 \\ 60 \end{array}$$

$$\begin{array}{r} 63.2 \\ 47 \end{array}$$

$$\begin{array}{r} 59.6 \\ 8.3 \\ 60 \end{array}$$

$$\begin{array}{r} 52.6 \\ 13.3 \\ 60 \end{array}$$

$$\begin{array}{r} 56.9 \\ 11.0 \end{array}$$

$$\begin{array}{r} 57.7 \\ 10.2 \\ 60 \end{array}$$

Drainage
N.E.

Sta	+	λ	-	Elev
		967.90		

5+50				54.2
------	--	--	--	------

6+00				54.6
------	--	--	--	------

+50				57.4
-----	--	--	--	------

7				57.2
---	--	--	--	------

+50				58.7
-----	--	--	--	------

T.P.	2.03	963.01	6.92	960.98
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8				59.7
---	--	--	--	------

+50				58.2
-----	--	--	--	------

9				56.5
---	--	--	--	------

+50				56.3
-----	--	--	--	------

10				57.5
----	--	--	--	------

+35				58.8
-----	--	--	--	------

T.P.	426	965.24	2.03	960.98
------	-----	--------	------	--------

+69				59.6
-----	--	--	--	------

Sta	+	Σ	-	Elev
		965.24		
11				60.3
+50				59.2
12				58.2
+50				57.2
+82				56.2
+92				59.4
13 +10				59.5
B.M			5.68	959.56
				959.57

Pocket No Outlet

Top & Rice

7.2
60

59.2
60
60

55.3
60

11.3
60

145.2
60
1750.8
60

6.3
30

55.1
30

9.6
30

11.7
30
118
30

5.7
59.5
5.8
59.4
90

6.0
7.0

56.2
30

4.9

3.9
30

3.7
30

3.7
30

5.1
30

9.6
30

60.0
60
60

59.6
60

3.0
60

4.6
30

60.2
60

3.8
54

3.3
60

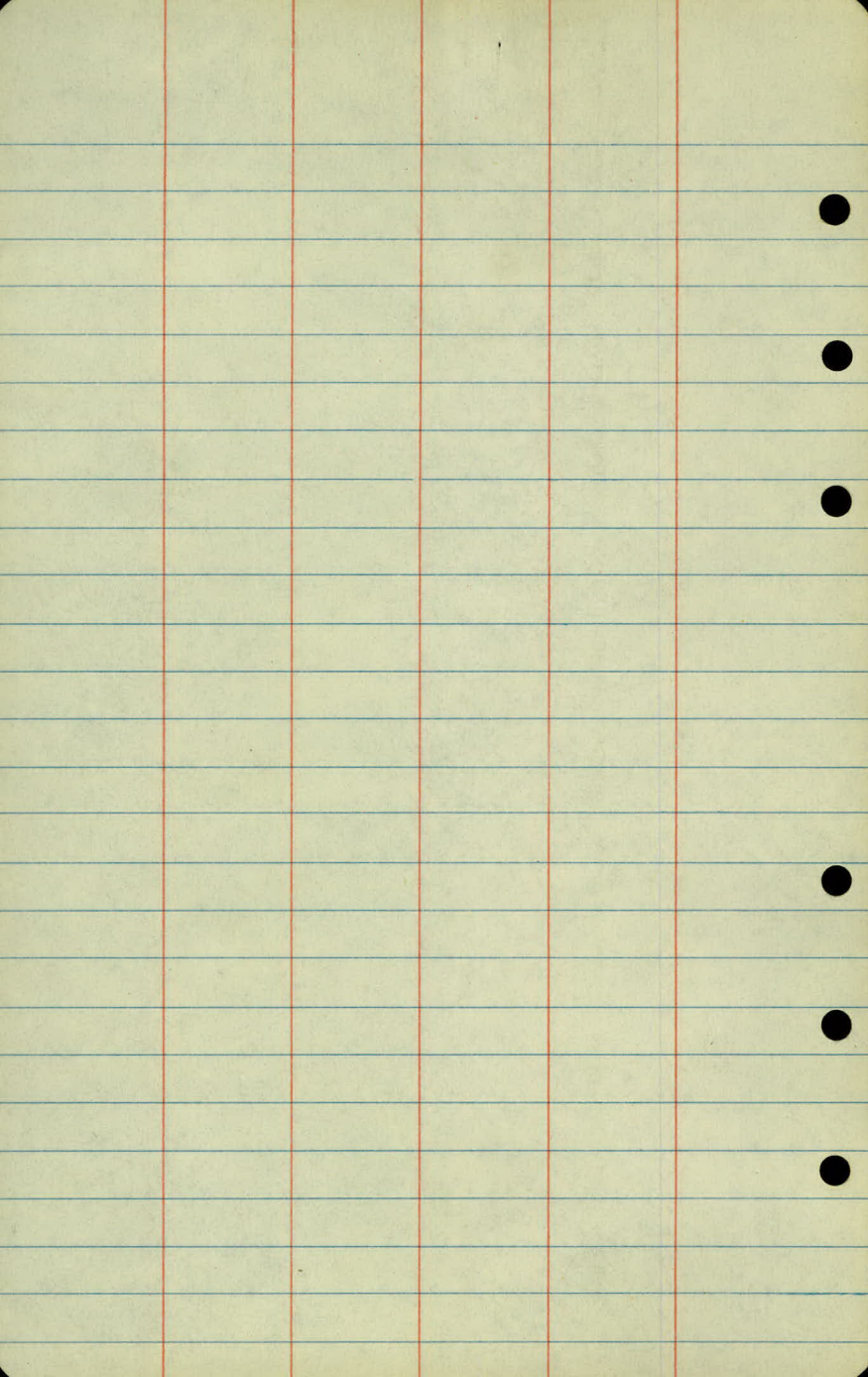
3.0
60

Elev
At
Grav

Elev
At Ho

5.4
60

59.8
60



Transit Ave
Encroachment Survey
Rice st to 313' West

Dec 14 1950

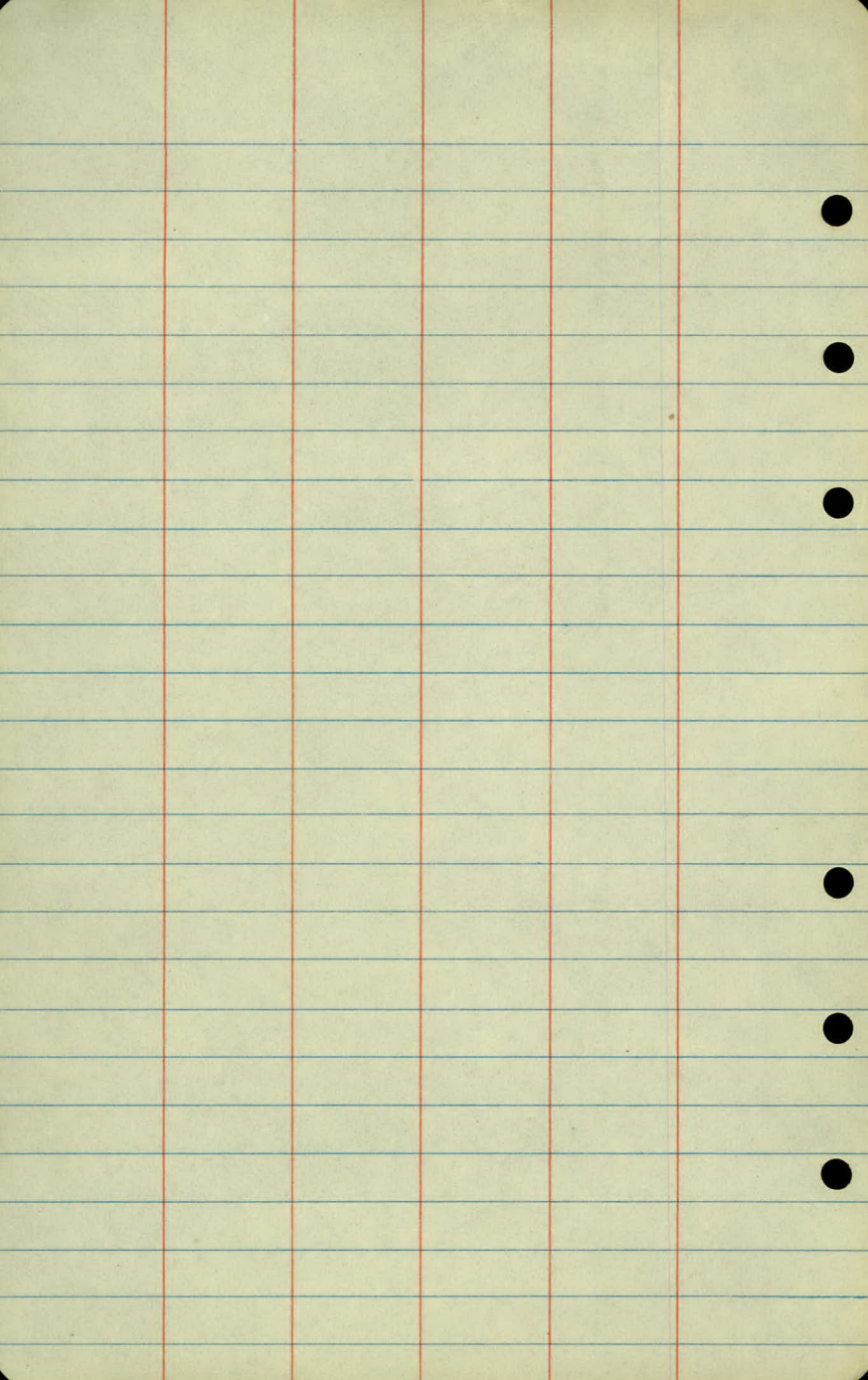
SNOW

HAW
AM
LC

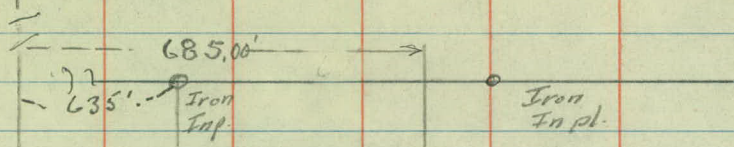
Align 1 to 3
Topog 3 to 4
Profile
Levels 5 to 8

Revised
12-14-50
Platted

4 Pages.



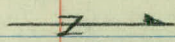
□ Cen Sec 12



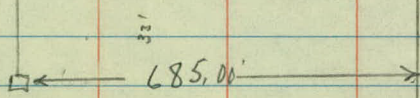
← 50' →

E & W 1/4 Line Sec 12

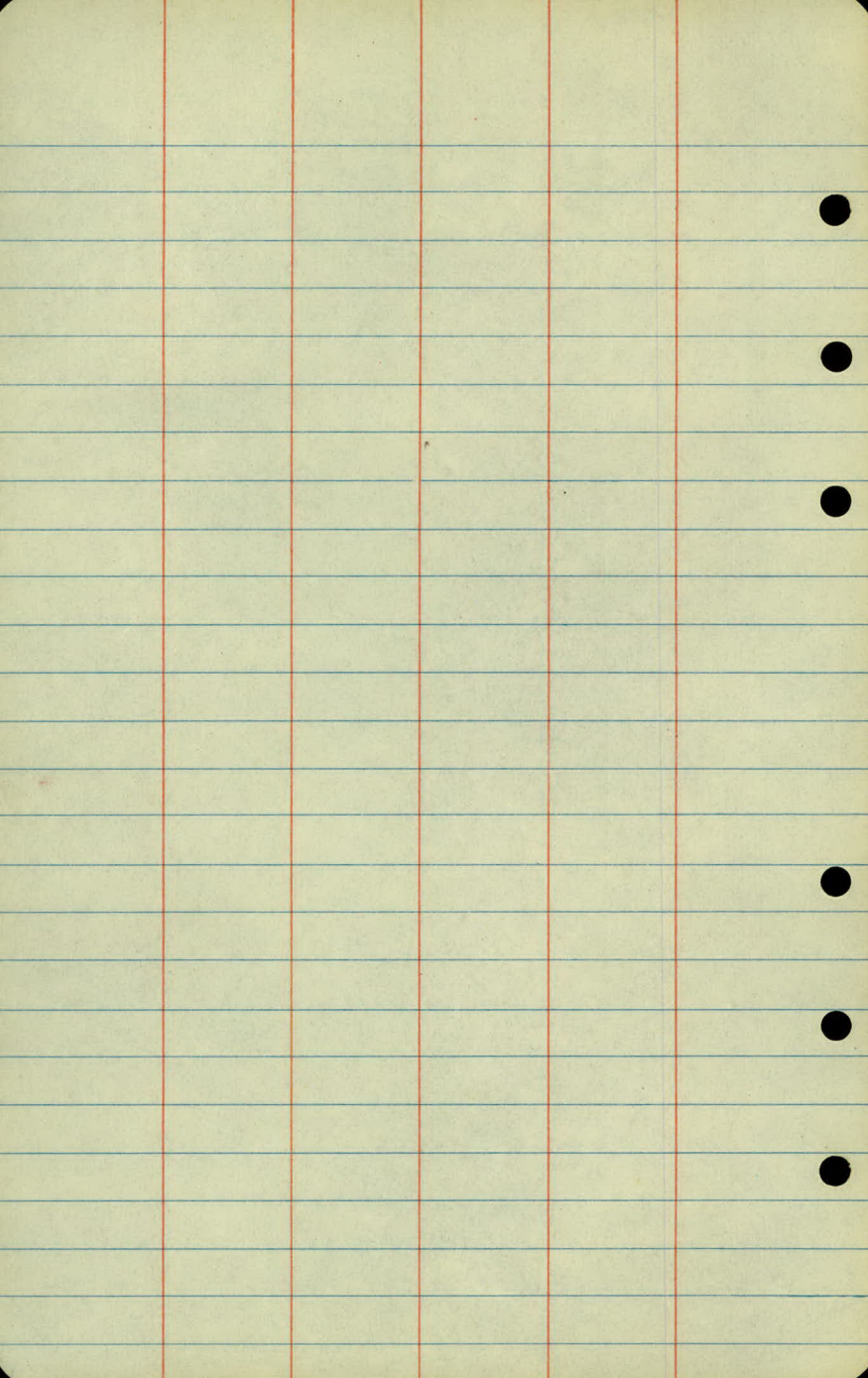
Baseline



← 50' →



E 1/4 Cor Sec 12-29-30



Topography

Baseline

20' Offset North of E Transit Ave

4

3

+13 Fe X Baseline

+86 NW Cor Conc Runway 19'

+56 NE Cor Conc Runway 17.5'

2

+93 4" Jack Pine 15'

+77 Cedar Bush 12'

+69 24" Oak 39'

1 +00 6" Apple 18' - 33'

+90 Berry Bush 23' Rose Bush 40'

+77 2- Apple Tr. 13' - 33'

+69 Gooseberry Bush 23'

+63 L. Loc Bush 37'

0

