

8-21-0-11

Dr. 11 - Bk. 31

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

..... PLAN Survey '

..... CENTER ST.

From Rice St. To McCarrons
Beach.

Road Acc't. No.

Date Filed 12-23-38

File.

Rose

PLAN SURVEY

CENTER ST.

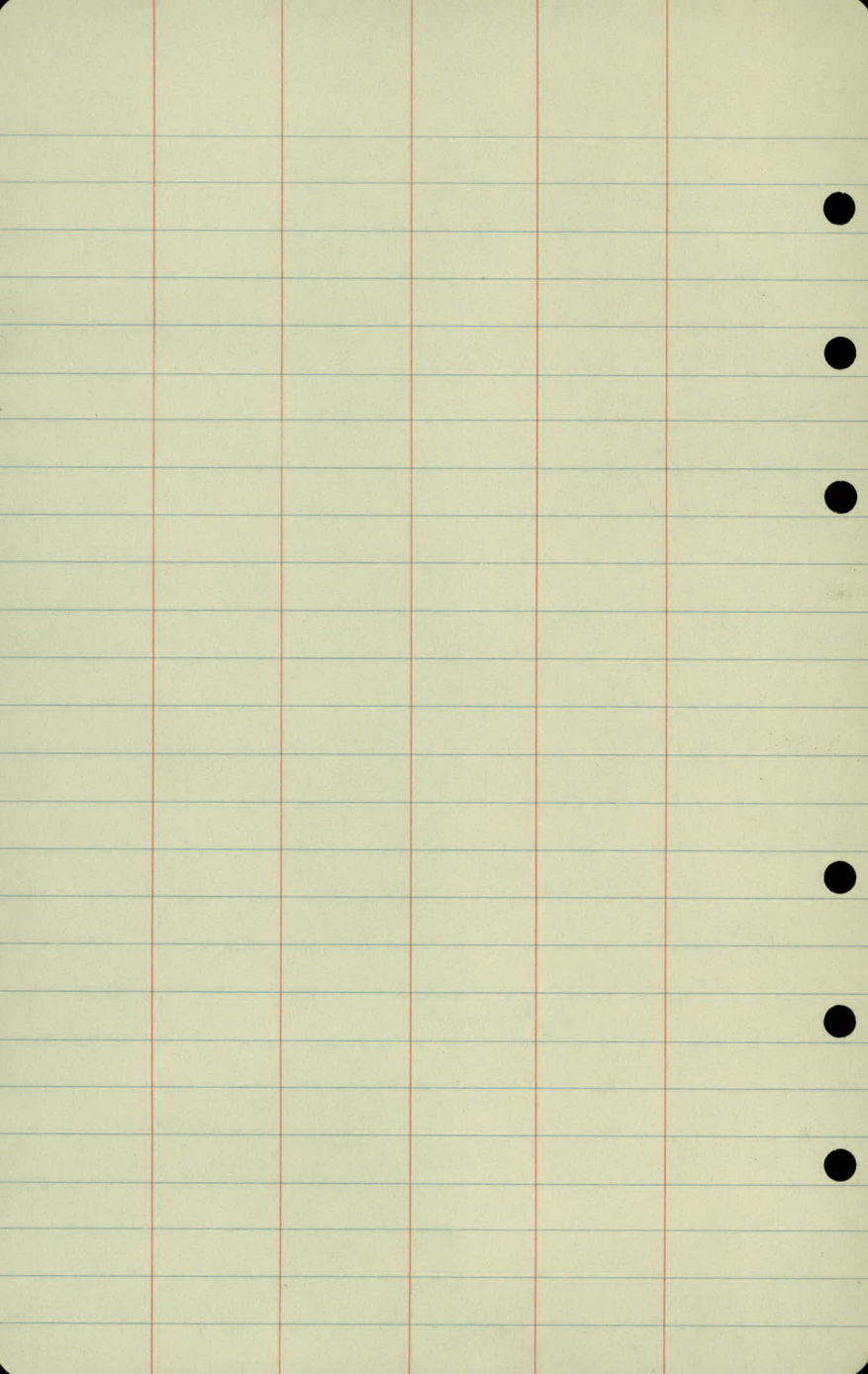
0100 to 41K

INDEX.

Plans - 1-2

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K.A.
L.C.
M.J.C.
10/26/38

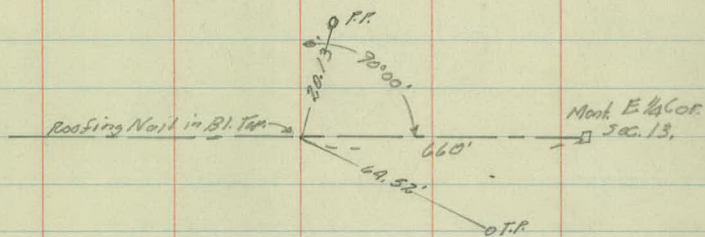
1

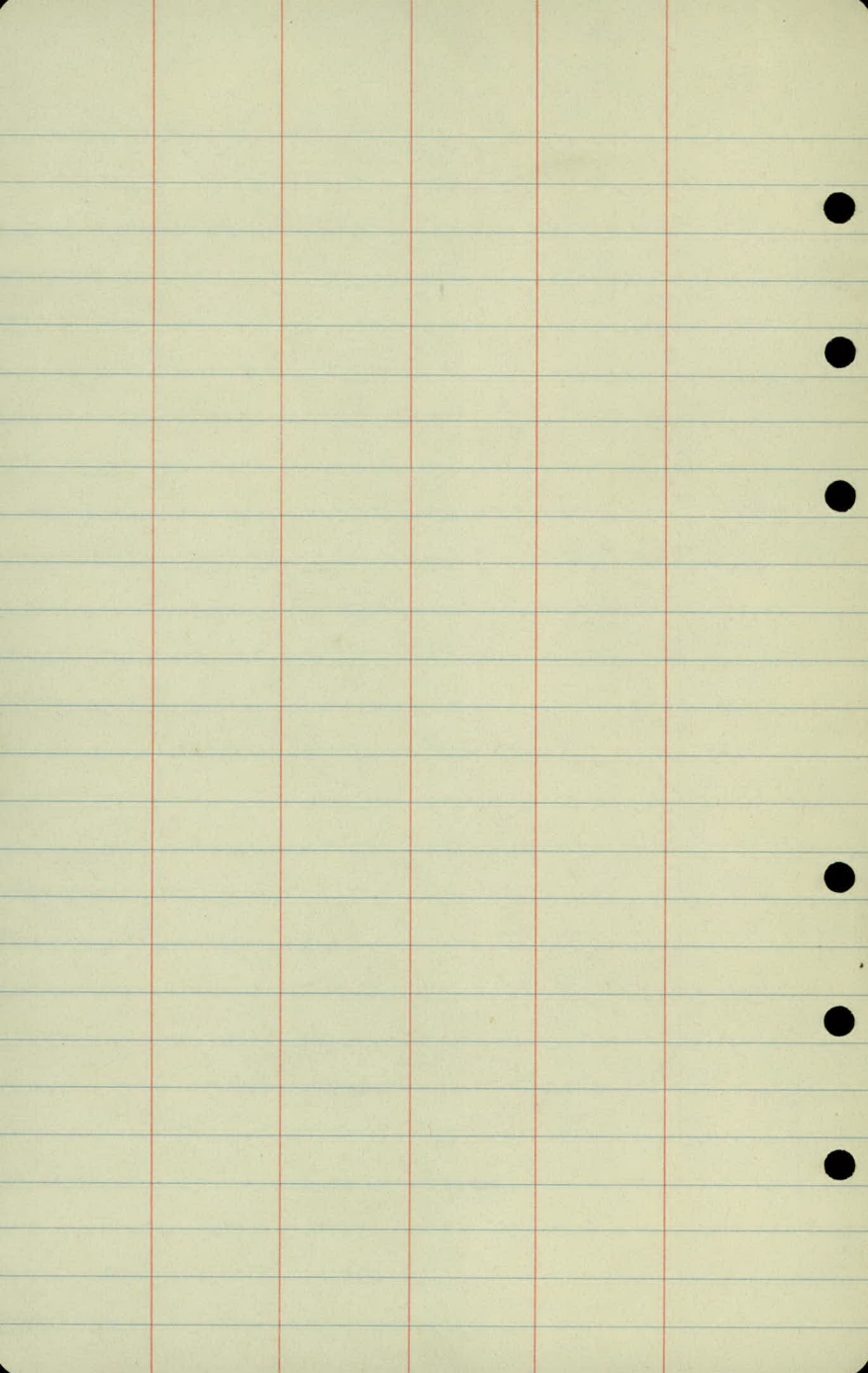
Alignment

Sta	Point	ΔL	ΔE
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4	+76	= Approx. End Center St.	
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0	+100	= Rice St.	
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Topography

5

4 F.C. 47'

10'

152-Δ 1/2 Ditch - 33'

137-8" Pop - 7'

3

124-8" Pop. Willow - 26'

119-12" Pop - 8'

114-12" Pop - 36'

7'

199-15" Pop - 26'

188-15" Pop - 46'

185-10" Pop Willow - 29'

169-8" Willow - 32'

158-15" Pop - 24'

2

Δ Ditch - 32'

8'

7'

168-End Row Trs - 22'

1

Δ Ditch - 29'

9'

2'

162-Res. Row Trs - 19'

158

10'

1'

152-8-15" 122' C. 19

18' 4'

137-12" Pop - 19'

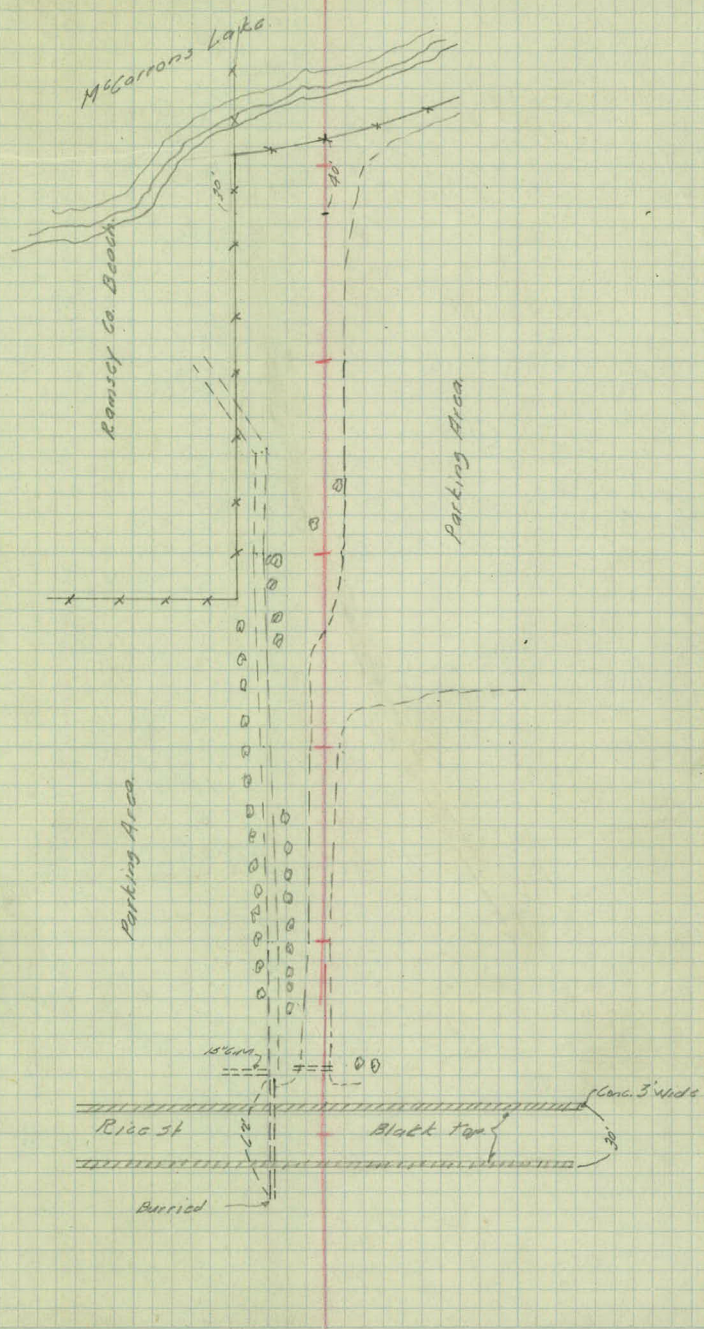
134-6" Willow - 25'

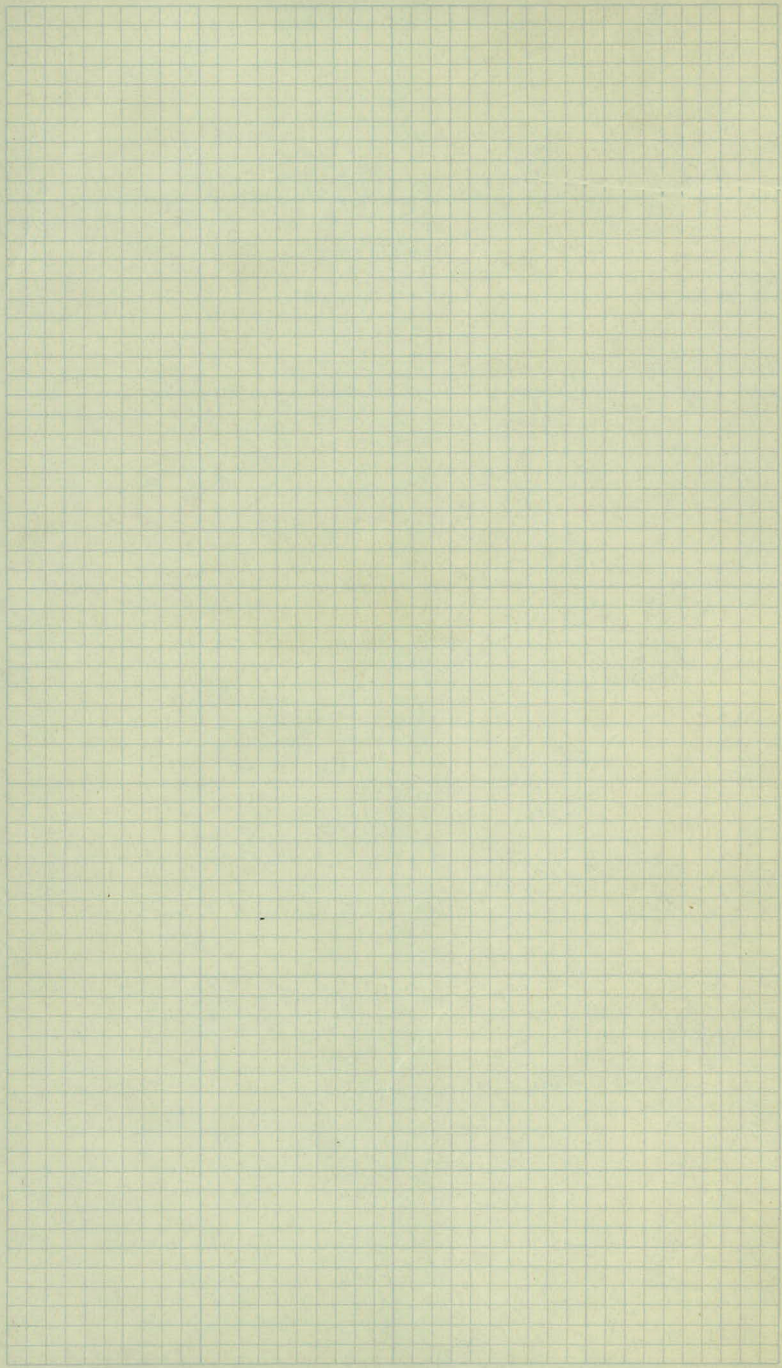
129 N. End 15" Cone. Gals - 28'

116-Edge Coas.

119-F.R. - 4'

0 + 100





5

X sections

Sta.	+	x	-	Elev.
B.M.	2.26	947.55		845.19

0 +00				43.33
-------	--	--	--	-------

+16				42.5
-----	--	--	--	------

+22				42.6
-----	--	--	--	------

+29				
-----	--	--	--	--

+32				41.3
-----	--	--	--	------

+45				40.8
-----	--	--	--	------

1				40.0
---	--	--	--	------

T.P.	6.89	947.09	7.35	940.20
------	------	--------	------	--------

+50				40.3
-----	--	--	--	------

2				40.6
---	--	--	--	------

+50				41.7
-----	--	--	--	------

3				41.7
---	--	--	--	------

Lt. & Rt.

N.E. Cor. Top Conc. Platform Front Ent. to Bath House.

$$\begin{array}{r} 129 \\ \hline 50 \end{array} \quad \begin{array}{r} 422 \\ \hline \end{array} \quad \begin{array}{r} 433 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 463 \\ \hline 50 \end{array} \quad \begin{array}{r} 31 \\ \hline \end{array} \quad \begin{array}{r} 496 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 50 \\ \hline 50 \end{array} \quad \begin{array}{r} 47 \\ \hline 33 \end{array} \quad \begin{array}{r} 32 \\ \hline 22 \end{array} \quad \begin{array}{r} 50 \\ \hline \end{array} \quad \begin{array}{r} 31 \\ \hline 26 \end{array} \quad \begin{array}{r} 48 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 116 \\ \hline \end{array} 35.45.$$

F.H. Cont.

$$\begin{array}{r} 60 \\ \hline 50 \end{array} \quad \begin{array}{r} 61 \\ \hline 50 \end{array} \quad \begin{array}{r} 104 \\ \hline 29 \end{array} \quad \begin{array}{r} 97 \\ \hline 19 \end{array} \quad \begin{array}{r} 62 \\ \hline 74 \end{array} \quad \begin{array}{r} 63 \\ \hline 9 \end{array} \quad \begin{array}{r} 96 \\ \hline 31 \end{array} \quad \begin{array}{r} 86 \\ \hline 50 \end{array} \quad \begin{array}{r} 82 \\ \hline \end{array}$$

L.O. $\begin{array}{r} 65 \\ \hline 42 \end{array} \quad \begin{array}{r} 92 \\ \hline 36 \end{array} \quad \begin{array}{r} 96 \\ \hline 32 \end{array} \quad \begin{array}{r} 102 \\ \hline 29 \end{array} \quad \begin{array}{r} 102 \\ \hline 29 \end{array} \quad \begin{array}{r} 91 \\ \hline 26 \end{array} \quad \begin{array}{r} 85 \\ \hline 17 \end{array} \quad \begin{array}{r} 70 \\ \hline 11 \end{array} \quad \begin{array}{r} 68 \\ \hline 6 \end{array} \quad \begin{array}{r} 88 \\ \hline 22 \end{array} \quad \begin{array}{r} 87 \\ \hline 50 \end{array} \quad \begin{array}{r} 84 \\ \hline \end{array}$

$$\begin{array}{r} 68 \\ \hline 42 \end{array} \quad \begin{array}{r} 91 \\ \hline 37 \end{array} \quad \begin{array}{r} 94 \\ \hline 32 \end{array} \quad \begin{array}{r} 101 \\ \hline 30 \end{array} \quad \begin{array}{r} 96 \\ \hline 27 \end{array} \quad \begin{array}{r} 88 \\ \hline 15 \end{array} \quad \begin{array}{r} 77 \\ \hline 11 \end{array} \quad \begin{array}{r} 76 \\ \hline 2 \end{array} \quad \begin{array}{r} 75 \\ \hline 6 \end{array} \quad \begin{array}{r} 84 \\ \hline 32 \end{array} \quad \begin{array}{r} 83 \\ \hline 50 \end{array} \quad \begin{array}{r} 82 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \hline 42 \end{array} \quad \begin{array}{r} 88 \\ \hline 38 \end{array} \quad \begin{array}{r} 91 \\ \hline 34 \end{array} \quad \begin{array}{r} 96 \\ \hline 31 \end{array} \quad \begin{array}{r} 86 \\ \hline 29 \end{array} \quad \begin{array}{r} 81 \\ \hline 22 \end{array} \quad \begin{array}{r} 73 \\ \hline 18 \end{array} \quad \begin{array}{r} 70 \\ \hline 12 \end{array} \quad \begin{array}{r} 68 \\ \hline 5 \end{array} \quad \begin{array}{r} 69 \\ \hline 9 \end{array} \quad \begin{array}{r} 78 \\ \hline 31 \end{array} \quad \begin{array}{r} 75 \\ \hline 50 \end{array} \quad \begin{array}{r} 74 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \hline 42 \end{array} \quad \begin{array}{r} 86 \\ \hline 37 \end{array} \quad \begin{array}{r} 91 \\ \hline 34 \end{array} \quad \begin{array}{r} 96 \\ \hline 32 \end{array} \quad \begin{array}{r} 92 \\ \hline 30 \end{array} \quad \begin{array}{r} 87 \\ \hline 25 \end{array} \quad \begin{array}{r} 71 \\ \hline 20 \end{array} \quad \begin{array}{r} 65 \\ \hline 11 \end{array} \quad \begin{array}{r} 70 \\ \hline 32 \end{array} \quad \begin{array}{r} 70 \\ \hline 50 \end{array} \quad \begin{array}{r} 65 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \hline 42 \end{array} \quad \begin{array}{r} 90 \\ \hline 33 \end{array} \quad \begin{array}{r} 78 \\ \hline 30 \end{array} \quad \begin{array}{r} 71 \\ \hline 23 \end{array} \quad \begin{array}{r} 61 \\ \hline 20 \end{array} \quad \begin{array}{r} 58 \\ \hline 7 \end{array} \quad \begin{array}{r} 54 \\ \hline 23 \end{array} \quad \begin{array}{r} 46 \\ \hline 50 \end{array} \quad \begin{array}{r} 41 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \hline 42 \end{array} \quad \begin{array}{r} 82 \\ \hline 36 \end{array} \quad \begin{array}{r} 69 \\ \hline 33 \end{array} \quad \begin{array}{r} 59 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 54 \\ \hline 28 \end{array} \quad \begin{array}{r} 48 \\ \hline 50 \end{array} \quad \begin{array}{r} 38 \\ \hline \end{array}$$

Sta

+

X

-

Elev

947.09

3 +50

41.9

4

41.6

+20

42.2

+76

42.3

T.P.

3.70

947.20

3.59

947.50

B.M.

2.03

945.17

(89519)

Lt

K

Rt

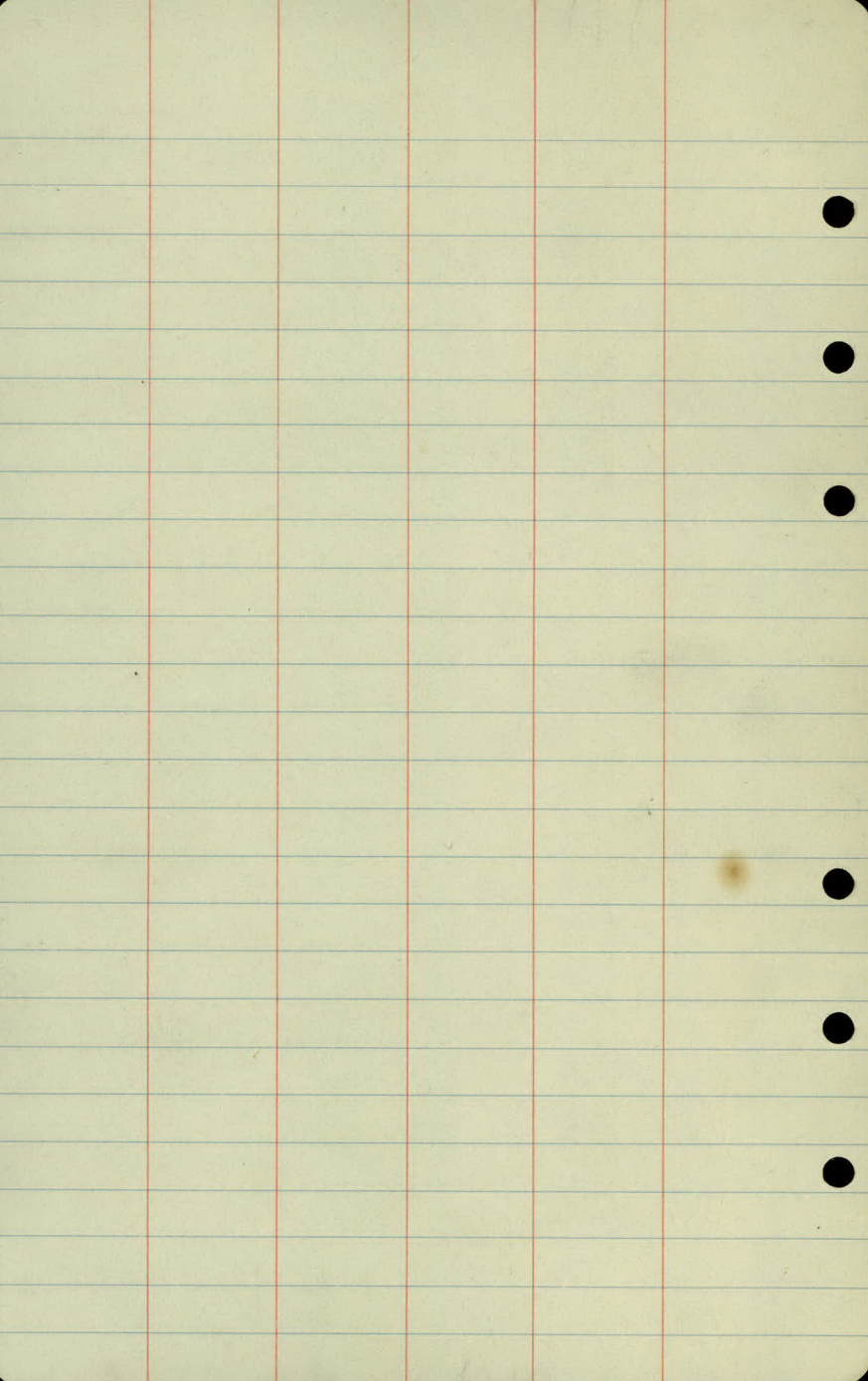
$$\begin{array}{r} 59 \\ 37 \end{array} \quad \begin{array}{r} 79 \\ 33 \end{array} \quad \begin{array}{r} 60 \\ 30 \end{array} \quad \begin{array}{r} 52 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ 21 \end{array} \quad \begin{array}{r} 41 \\ 50 \end{array}$$

$$\begin{array}{r} 62 \\ 42 \end{array} \quad \begin{array}{r} 61 \\ 20 \end{array} \quad \begin{array}{r} 55 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ 13 \end{array} \quad \begin{array}{r} 43 \\ 38 \end{array} \quad \begin{array}{r} 34 \\ 50 \end{array}$$

$$\begin{array}{r} 58 \\ 42 \end{array} \quad \begin{array}{r} 56 \\ 22 \end{array} \quad \begin{array}{r} 49 \\ \hline \end{array} \quad \begin{array}{r} 44 \\ 28 \end{array} \quad \begin{array}{r} 33 \\ 50 \end{array}$$

$$\begin{array}{r} 55 \\ 42 \end{array} \quad \begin{array}{r} 52 \\ 20 \end{array} \quad \begin{array}{r} 48 \\ \hline \end{array} \quad \begin{array}{r} 43 \\ 23 \end{array} \quad \begin{array}{r} 36 \\ 50 \end{array}$$

N.E. Cor. Top Cor. Plat for line East to Bold Hts.



Center St.

From Rice St. 250' West.

Slope stakes 4/1/38

Sta.	+	π	-	Grade.
B.M.	0.18	845.37		845.19
0+16				42.5
0+22				42.5
0+32				42.4
0+45				42.4
1				42.2
+50				42.0
2				41.8
+50				41.6

Lt.

E

Rt.

2.9

X

2.9

X

3.0

X

3.0

$$\begin{array}{r} 7.8 \\ F.48 \\ \hline 29.4 \end{array}$$

$$\begin{array}{r} 4.5 \\ F.15 \\ \hline \end{array}$$

$$\begin{array}{r} 6.9 \\ F.39 \\ \hline 26.7 \end{array}$$

3.2

$$\begin{array}{r} 8.0 \\ F.48 \\ \hline 29.4 \end{array}$$

$$\begin{array}{r} 5.4 \\ F.2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 6.3 \\ F.31 \\ \hline 24.3 \end{array}$$

3.4

$$\begin{array}{r} 6.5 \\ F.31 \\ \hline 24.3 \end{array}$$

$$\begin{array}{r} 5.2 \\ F.1.8 \\ \hline \end{array}$$

$$\begin{array}{r} 6.2 \\ F.2.8 \\ \hline 23.4 \end{array}$$

3.6

$$\begin{array}{r} 7.3 \\ F.3.7 \\ \hline 26.1 \end{array}$$

$$\begin{array}{r} 4.8 \\ F.1.2 \\ \hline \end{array}$$

$$\begin{array}{r} 5.3 \\ F.1.2 \\ \hline 20.1 \end{array}$$

3.8

$$\begin{array}{r} 4.3 \\ F.0.1 \\ \hline 16.1 \end{array}$$

$$\begin{array}{r} 3.8 \\ F.0.0 \\ \hline \end{array}$$

