

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

LAKE OWASSO BLVD. N.

From Victoria St To Rice St

Road Acc't. No. 48

Date Filed 3-14-26 File

3-14-26

40.1
48.7T.

51.0T. 37.45T.R

ST RICE

T.19.73 T.40.25

44.36F.P.

7.8958

10.4T. 27.3T.

LAKE OWASSO

17.4T. 10.8T.

T.14.2

BLVD. NORTH

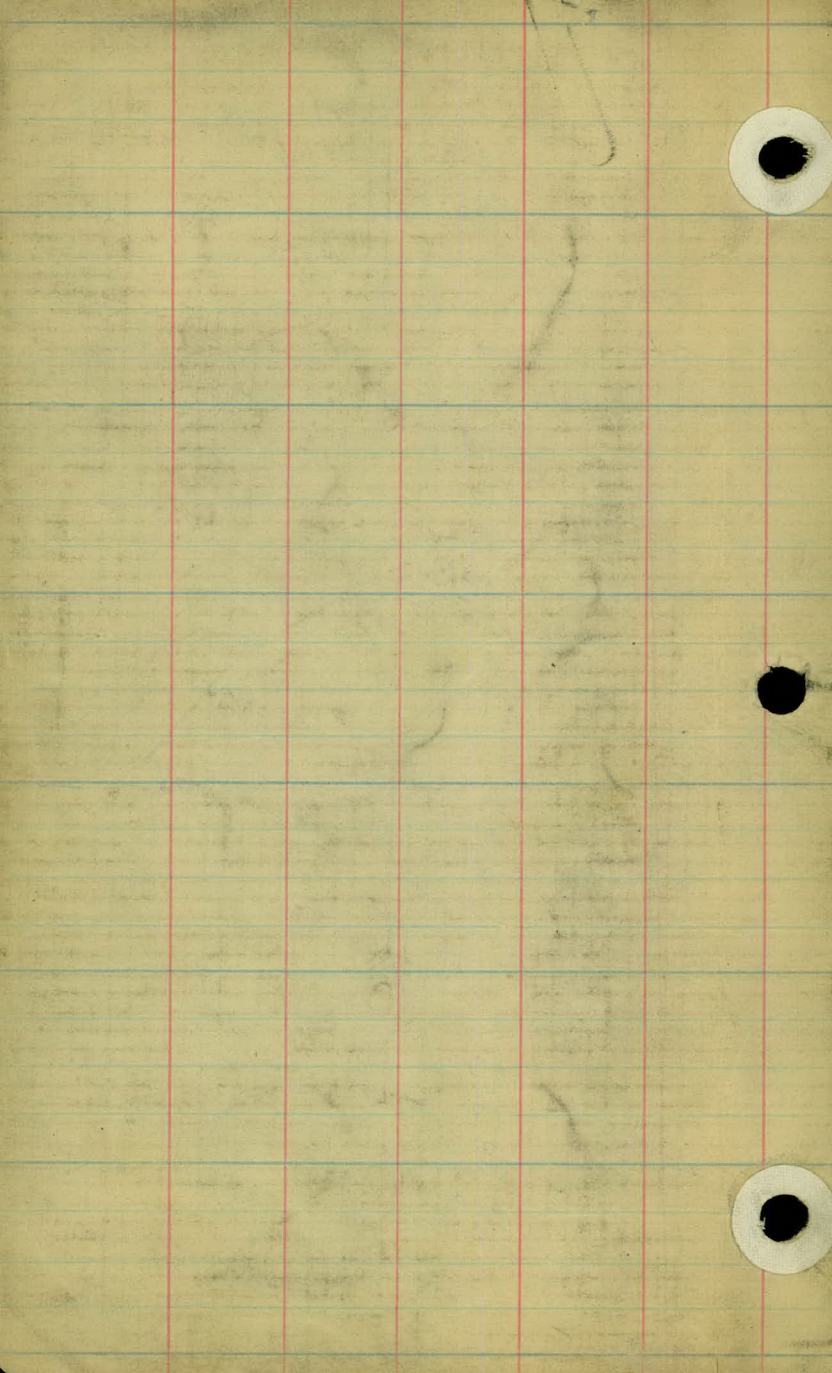
T.2.57

OWASSO T.85.69

15 29.91T.
T.14.636

27.78T.





ALIGNMENT NOTES
LAKE OWASSO BLVD. NORTH
ROAD #48

From Victoria St. to Rice St.

STATION	POINT	ANG. LT	ANG. RT	CALC. BRG.	DBL. ANG.
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1+72.9	P.O.T.				
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✓
N 89°-39' E

0+86.86	P.T. ✓				
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0+46.38	P.L. ✓				
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49°46'

99°32'

0+00	P.C. = Sta. 143+79.97-Victoria St.				
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N. 39°55' E.

O.R. Van Krevelen - T

D. Skooglund - H.C.

A. Berthivame - R.C.

K. Rexford - Stake

11729
56.86

86.04
46.38

3942

O.P.P.

432

Hub 16 E. O.P.P.

$\Delta. 49.46'$

$D. 60^\circ - R.$

$T. 46.38'$ ✓

$Arc. 86.86'$ ✓

$R. 100.00'$ ✓

Hub - 242' O.P.P.
T.P.O. - 2924'

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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✓
N 26°-01'E

7+93.67 P.T.

7+49.6 P.I. 55°13'

110°26'

6+97.30 P.C.

✓
N 81°-14'E

6+58.48 P.T. 4°13'

6 2°45'

5+74.5 P.I. 8°25'

16°50'

5 0°15'

4+90.15 P.C.

$\Delta. 55^{\circ}13'$
 $D. 60^{\circ}-L.$
 $T. 52.30'$
 $Arc. 96.37'$
 $R. 100.00'$

o.T.P.

123

Hub

2970

o.P.P.

 $\Delta. 8^{\circ}25'$

P.P. o

o.T.P.

 $D. 5^{\circ}-L.$

46.50

B/
A $T. 84.35'$

o.R.R. spike

 $L. 168.33'$ $R. 1146.28'$

STATION	POINT	ANG. L ^t	ANG. Rt	CALC. BRG.	DBL. ANG.
---------	-------	---------------------	---------	------------	-----------

✓
N21°-47'E

25+58.83	P.T.	0°49'			
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25		0°32'			
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24+77.15	P.I.	1°38'			3°16'
----------	------	-------	--	--	-------

24		0°02'			
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23+95.50	P.C.				
----------	------	--	--	--	--

✓
N23°-25'E

18+97.39	P.T.	1°12'			
----------	------	-------	--	--	--

18		0°49'			
----	--	-------	--	--	--

17+67.4	P.I.	2°36'			5°12'
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17		0°19'			
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16+37.39	P.C.				
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$\Delta. 1^{\circ} 38'$

F.P.o

o T.P.

D. 1° -L.

3296

3145

T. 81.65'

Hub

L. 163.33'

R. 5729.65'

 $\Delta. 2^{\circ} 36'$ D. 1° -L.

T. 130.01'

o R.R. spike

L. 260.00'

4920

1730

R. 5729.65'

E.P.o

o T.P.

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG	DBL. ANG.
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35+88.09	P.T.				
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		2°45'			
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				N 11°-21'E	
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35+19.4	P.I.				
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		5°30'			
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				11°00'	
--	--	--	--	--------	--

35					
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		1°00'			
--	--	-------	--	--	--

34+50.59	P.C.				
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30+01.26	P.T.				
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		2°28'			
--	--	-------	--	--	--

				N 16°-51'E	
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29+39.65	P.I.				
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		4°56'			
--	--	-------	--	--	--

				9°52'	
--	--	--	--	-------	--

29					
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		0°26'			
--	--	-------	--	--	--

28+77.93	P.C.				
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7-28-25

$\Delta. 5^{\circ} 30'$

D. $4^{\circ} - L.$

T. 68.81'

L. 137.5'

R. 1146.28'

1432.69

R.J.W.

41/8
Hub
Cor. of garage

39.54
Cor. of garage

$\Delta. 4^{\circ} 56'$

O.P.P.

D. $4^{\circ} - L.$

T. 61.72'

L. 123.33'

R. 1432.69'

30.50
51.20
Hub
Cor. of house

STATION	POINT	ANG. Lt	ANG. Rt	CALC. BRG.	DBL. ANG.
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✓
N 42°-00 E

47+14.89 ✓ P.T.

15°11'

47

13°20'

46+56.1 ✓ P.I.

30°22'

60°44'

+50

7°05'

46

0°50'

45+93.42 ✓ P.C.

✓
N 11°-38 E

41+04.95 P.I.

00°58'

1°56'

✓
N 12°-36 E

38+26.92 ✓ P.T.

0°38'

38

0°30'

37+64.4 ✓ P.I.

1°15'

2°30'

37+01.92 ✓ P.C.

7-24-25

O.P. van Krevelen - T.

D. Skooglund - H.C.

A. Berthiaume - R.C.

K. Rexford - Stake

A. 30°22'

o P.P.

D. 25°-R.

1892

T. 62.68'

Hub

L. 121.47'

22²⁵

R. 231.01'

Guy. P. o

Hub

2803

P.P. o

3053

o F.P.

A. 1°15'

o T.P.

D. 1°-R.

1730

T. 62.48'

Hub

L. 125.00'

2678

R. 5729.65.

o G.R. post

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
---------	-------	---------------------	---------------------	------------	-----------

✓
N 9°-49' E

53+07.67 ✓ P.T.

0°38'

52+45.15 ✓ P.I.

1°15'

2°30'

52

0°06'

51+82.67 ✓ P.C.

✓
N 80°-34' E

49+93.25 ✓ P.T.

16°43'

+50

10°40'

49+35.9 ✓ P.I.

33°26'

66°52'

49

3°40'

48+73.85 ✓ P.C.

7-29-25

$\Delta. 1^{\circ}15'$

D. 1° -R.

T. 62.48'

L. 125.00'

R. 5729.65' G.R. post

1902

Hub

3790

Gate post

177.20
53.22

140.34

$\Delta. 33^{\circ}26'$

D. 28'-L.

T. 62.05'

L. 119.40'

R. 206.68'

R.P.

24⁵⁰

R.R. spike

34.39

O.T.P.

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
---------	-------	---------------------	---------------------	------------	-----------

✓
N 0°-18'E

61+89.16 ✓ P.T.

0°59'

61

0°32'

60+91.65 ✓ P.I.

1°57'

3°54'

60

0°02'

59+94.16 ✓ P.C.

✓
N 1°-39' W

56+96.22 ✓ P.T.

5°44'

56+24.85 ✓ P.I.

11°28'

22°56'

56

1°53'

55+52.89 ✓ P.C.

$\Delta. 1^{\circ}57'$

• 8" Poplar

 $D. 1^{\circ}R.$

24.10

 $T. 97.49'$

• Hub

 $L. 195.00'$

32.31

 $R. 5729.65'$

• 18" Oak

 $\Delta. 11^{\circ}28'$

• G.R. post.

 $D. 8^{\circ}-L.$

18.27

 $T. 71.96'$

• Hub

 $L. 143.33'$

17.44

 $R. 716.78'$

• G.R. post

STATION	POINT	ANG. L ^t .	ANG. R ^t	CALC. BRG.	DBL. ANG.
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✓
N 71° 56' E

66+09.37 ✓ P.T.

14° 53'

66

13° 43'

65+51.69 ✓ P.I.

29° 46'

59° 32'

+50

7° 28'

65

1° 13'

64+90.30 ✓ P.C.

✓
N 42° 04' E

64+60.54 ✓ P.T.

20° 53'

64

12° 43'

63+87.55 ✓ P.I.

41° 46'

83° 32'

+50

5° 58'

63+05.85 ✓ P.C.

$\Delta. 29^{\circ}46'$

o G.R. post

 $D. 25^{\circ}-R.$

1081

 $T. 61.39'$

o Hub

 $L. 119.07'$

810

 $R. 231.01'$

o G.R. post

 $\Delta. 41^{\circ}46'$

o G.R. post

 $D. 27^{\circ}-R.$

1026

 $T. 81.70'$

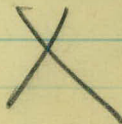
o Hub

 $L. 154.69'$

753

 $R. 214.18'$

o G.R. post



STATION	POINT	ANG. Lt	ANG. Rt	CALC. BRG.	DEL. ANG.
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✓
S 83°-21' E

70+06.18 ✓	P.T.	13°18'			
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70		12°48'			
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69+24.9 ✓	P.I.	26°35'			53°10'
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69		4°48'			
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68+40.03 ✓	P.C.				
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✓
S 56°-46' E

67+24.34 ✓	P.T.	25°42'			
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67		19°22'			
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66+80.38 ✓	P.I.	51°24'			102°48'
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+75		12°52'			
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+50		6°22'			
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66+25.49 ✓	P.C.				
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W

$\Delta. 26^{\circ}35'$

o P.P.

o Guy P.

 $D. 16^{\circ}-L.$

4585

4240

 $T. 84.89'$

o Hub

 $L. 166.15'$ $R. 359.26'$ $\Delta. 51^{\circ}24'$

o P.P.

 $D. 52^{\circ}-R.$

5504

 $T. 54.89'$

o Hub 4400 o Hub

 $L. 98.85'$ $R. 114.06'$

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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✓
N 74°-29' E

76+91.03 ✓	P.T.	7°17'			
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76+00.65	P.I.	14°33'			29°06'
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76		3°38'			
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75+09.15 ✓	P.C.				
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✓
N 89°-02' E

72+57.05 ✓	P.T.	3°49'			
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72		2°40'			
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71+62.0 ✓	P.I.	7°37'			15°14'
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71		0°40'			
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70+66.63 ✓	P.C.				
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7-30-25

$\Delta. 14^{\circ}33'$

10" Oak

10" Oak

D. 8° -L.

3530

47°

T. $91.50'$

o R.R. spike

L. $181.88'$

R. $716.78'$

$\Delta. 7^{\circ}37'$

o P.P.

o P.P.

D. 4° -L.

7395

$39^{\circ}50'$

T. $95.37'$

o R.R. spike

L. $190.42'$

R. $1432.69'$

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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✓
562°-34'E

83+23.96 ✓ P.T.

3°23'

83

2°39'

82+67.8 ✓ P.I.

6°45'

13°30'

82+11.46 ✓ P.C.

✓
569°-19'E

80+24.18 ✓ P.T.

12°06'

80

15°56'

+50

11°26'

79+27.53 ✓ P.I.

36°12'

72°24'

79

6°56'

+50

2°26'

78+23.07 ✓ P.C.

7-30-25

$\Delta. 6^{\circ}45'$

o P.P.

$D. 6^{\circ}-R.$

2060

$T. 56.34'$

R.R. spike o

25^{10} o Hub.

$L. 112.50'$

$R. 955.37'$

$\Delta. 36^{\circ}12'$

o P.P.

$D. 18^{\circ}-R.$

1240

$T. 104.46'$

Hub 41^{10} @ 24° Oak

$L. 201.11'$

$R. 319.62'$

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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✓
S 70° 31' E

89+84.06 ✓	P.T.		13° 20'		
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+50			11° 38'		
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89			9° 08'		
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88+53.35 ✓	P.L.		26° 40'		53° 20'
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+50			6° 38'		
-----	--	--	--------	--	--

88			4° 08'		
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+50			1° 38'		
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87+17.39 ✓	P.C.				
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✓
N 82° 49' E

85+72.76 ✓	P.T.		17° 19'		
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+50			15° 43'		
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85			12° 13'		
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84+53.35 ✓	P.L.		34° 37'		69° 14'
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+50			8° 43'		
-----	--	--	--------	--	--

84			5° 13'		
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+50			1° 43'		
-----	--	--	--------	--	--

83+25.50 ✓	P.C.				
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$\Delta. 26^{\circ}40'$

o P.P.

o Hub

 $D. 10^{\circ}-R.$

1140

6500

 $T. 135.96'$

o Hub

 $L. 266.67'$ $R. 573.69'$ $\Delta. 34^{\circ}37'$

o P.P.

 $D. 14^{\circ}-L.$

8230

 $T. 127.85'$

o Hub

 $L. 247.26'$

7550

 $R. 410.28'$

o P.P.

STATION POINT ANG. L^t ANG. R^t CALC. BRG. DBL. ANG.

✓
N 87° 45' E

103+36.28 ✓ P.T.

7° 19'

103

6° 46'

102

5° 16'

101

3° 46'

100+93.75 P.I.

14° 38'

29° 16'

100

2° 16'

99

0° 46'

98+48.50 ✓ P.C.

✓
N 73° 02' E

98+00.41 ✓ P.T.

18° 11'

+50

13° 54'

97

9° 39'

96+97.6 P.I.

36° 22'

72° 44'

+50

5° 24'

96

1° 09'

95+86.49 ✓ P.C.

(94+85.5)

$\Delta. 14^{\circ} 38'$ D. 3^o-R.

T. 245.25'

L. 487.78'

R. 1910.08'

o P.P.

79²

Hub

3627 o T.P.

 $\Delta. 36^{\circ} 22'$ D. 17^o-L.

T. 111.11'

L. 213.92'

R. 338.27'

P.P. 41²⁰

Hub

29¹⁰

o 30" Oak

STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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120+75.1	P.O.T.	End of Survey			
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588°-29'E

116+59.98	P.T.				
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1°53'

116

1°17'

115+65.85	P.I.				
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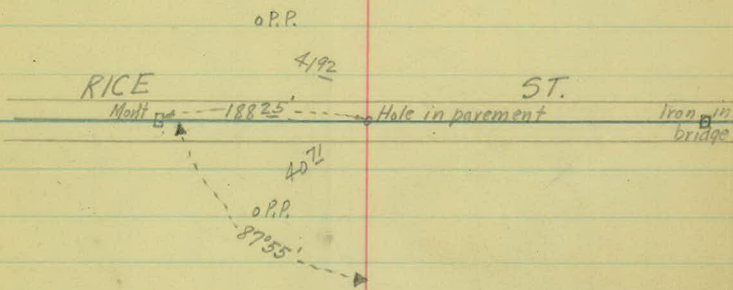
3°46'

7°32'

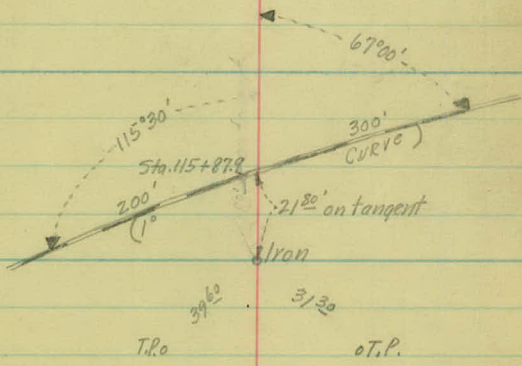
115

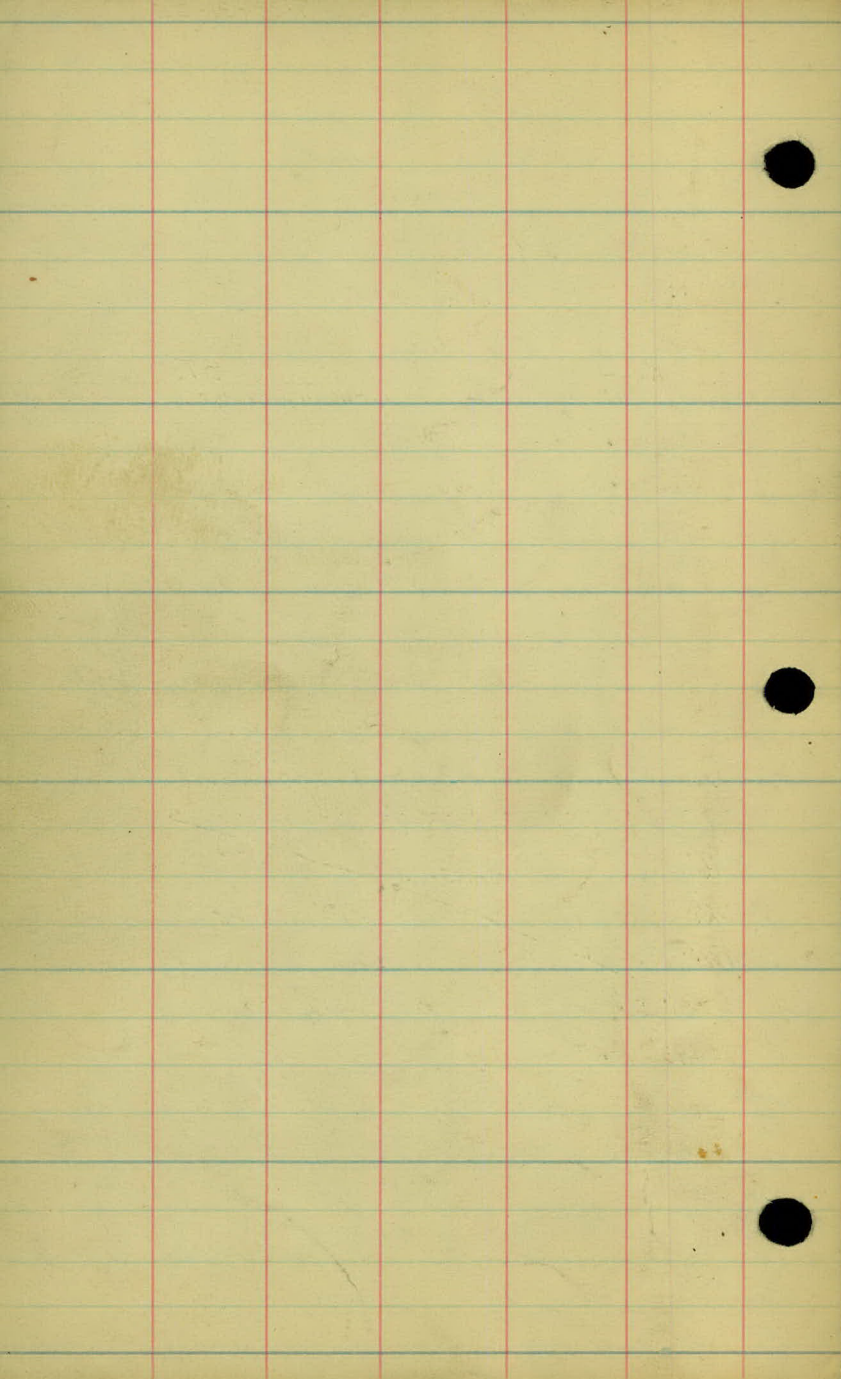
0°17'

114+71.65	P.C.				
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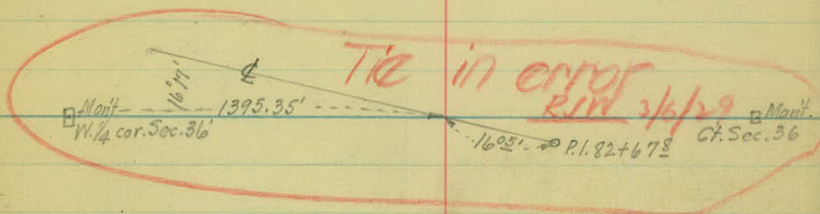


$\Delta. 3^{\circ}46'$
 $D. 2^{\circ}-R.$
 $T. 94.2'$
 $L. 188.33'$
 $R. 2864.93'$

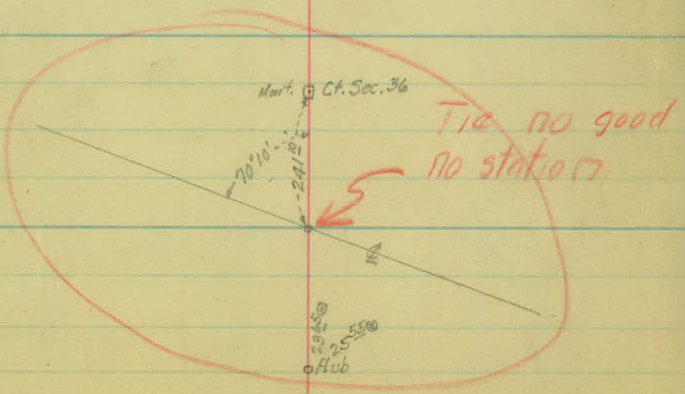
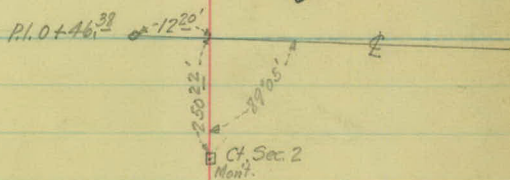


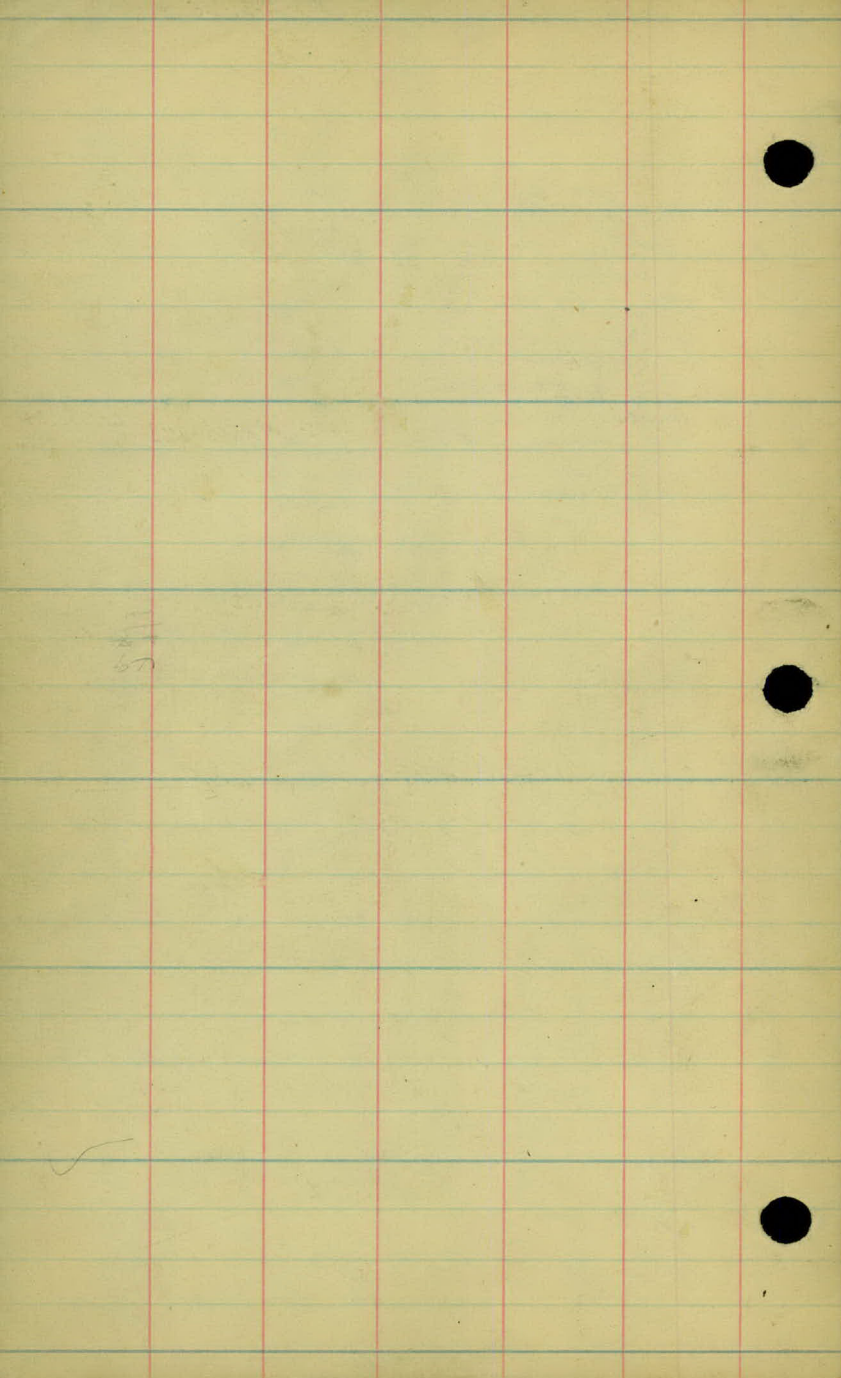


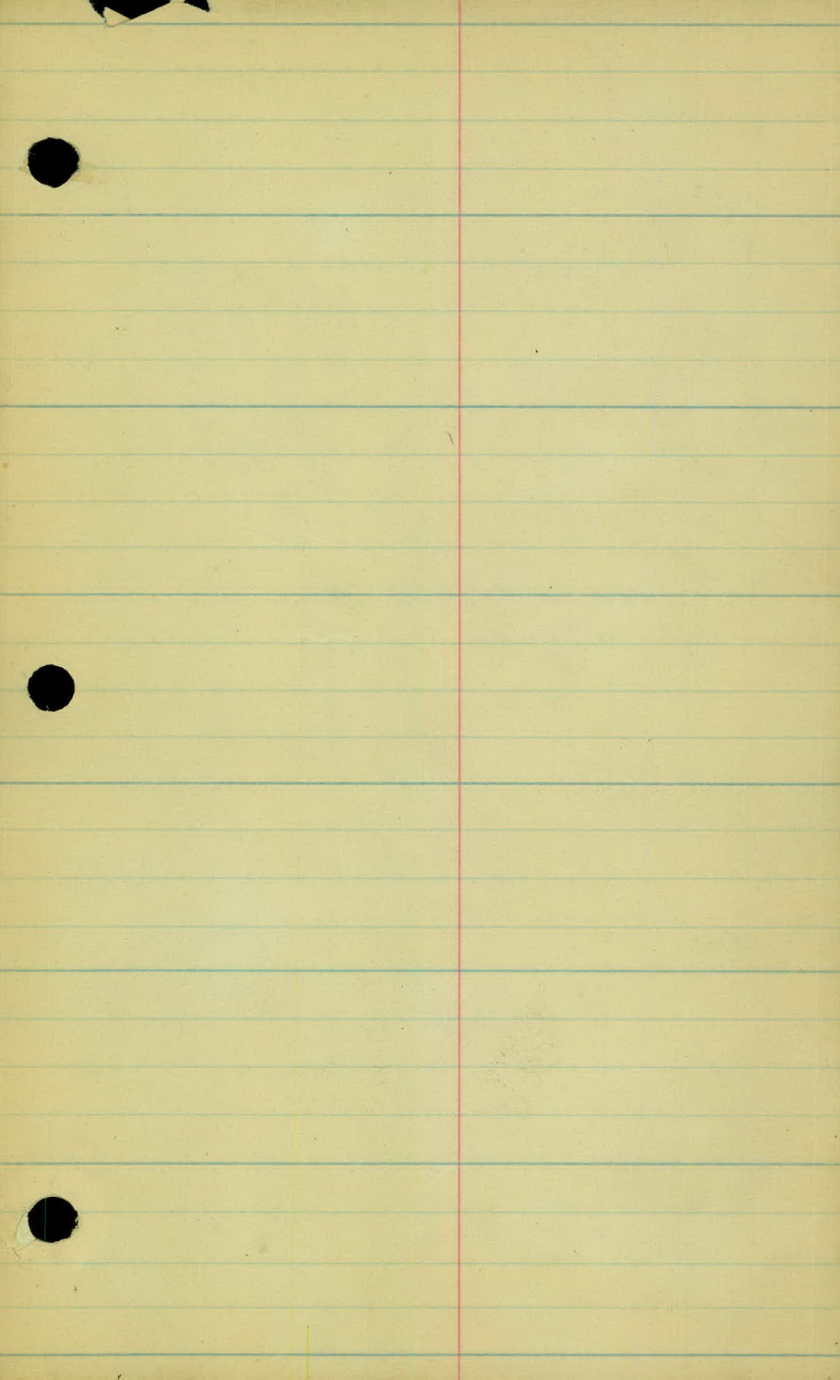
7-31-25



Mont. N. 1/4 cor. Sec. 2







Station

74+24.75

96+33.27

Mont.
C. Sec. 36
240.65

700
02'

4 up

approx. Sec. line
F. Line

For Ward. Sem. Tan.
20.4

P.I. 66+80.38

190.9

550.65'

Mont.
N.E. 1/4 1/4
Cor. Sec. 35

?

517.72

B. Ward. Sem. Tan.

33.94

P.I. 63+87.55

Mont.
C. Sec. 35

264.87

Mont.
N.E. 1/4 1/4
Cor. Sec. 35

10" Willow

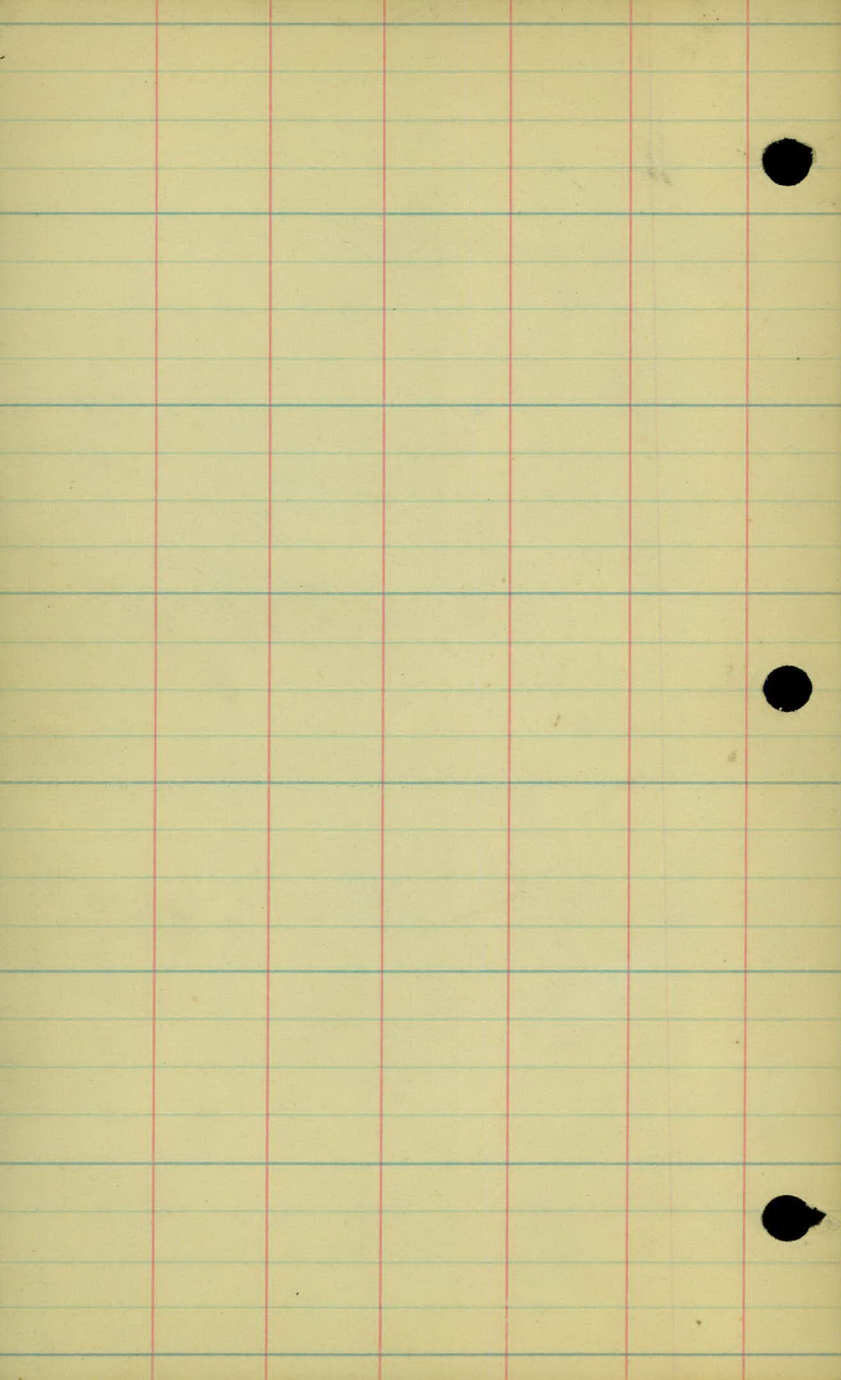
M. Cor. 21.34

Reset 3/7/06

Mont.
A

1847.80

77° 34'



Topography
Onassa Blvd. North
Road # 48

6+00

5+00

4+00

3+00

2+00

1+00

0+00

Party H.L. Milbisen
D. Skooglund
P. Berthiaume
K. Rexford

+30-2 Traps 13' ✓
+24-Trap 16' ✓
+11-Trap 14' ✓
+24-3 Traps 12' ✓
FL 21' SL 10' ✓
+24-Trap 13' ✓
+26-PP 23' ✓

Hay Meadow

FL 14 SL 12' ✓

+24 T.P. 12' ✓

7 R.S.W.

+17-2nd Col ✓
FL 23' ✓

Meadow

FL 15' ✓

+49-PP 22' ✓

+59-T.P. 15' ✓

FL 22' ✓

FL 16' ✓

+92-2-
+94-G. drain 12' x 28' x 12' ✓
cm.

+34-TP 16' ✓

+11-PP 21' ✓
FL 21' ✓

FL 17' ✓

Cultivated

Meadow

FL 21' - SL 13' ✓

+69-T.P. 17' ✓
FL 18' SL 10' ✓

+72-F. Cor 24' ✓
+72-P.P. and light Pole 24' ✓
+68-SL 16' ✓
+39-G Pole 35' ✓
+32-+drain 38' x 12' ✓
+32-Co Sign 24' ✓
+22-T.P. 24' ✓

Victor 1st

+71-F. Cor 16' ✓
+66-+drain 26' x 12' ✓
16.5 ft 9.5 ft ✓

SL 14' ✓

SL 12' ✓

13+00

12+00

11+00

10+00

9+00

8+00

7+00

6+00

+38 P.P. 21' ✓

F.L. 23' ✓

+22 P.P. 33' ✓

F.L. 24' ✓

P.P. 25' - F.L. 25' S.L. 12' ✓

+90 - E. of Hay Meadow 30' ✓

F.L. 27' ✓

+81 P.P. 27' ✓

+69 - E. P. 15 40' 12" CM ✓

+72 - Grass drain 15' 42" ✓

+62 - E. drive 12' Wide ✓

F.L. 30' ✓

+52 P.P. Co. Light #19 ✓

F.L. 22' ✓

+41 P.P. 27' ✓

96.28

Cult. Wood

Hay Meadow

+50 P.P. 16' ✓

F.L. 21' ✓

+27 P.P. 16' ✓

F.L. 21' ✓

+92 P.P. 17' ✓

F.L. 19' S.L. 12' ✓

F.L. 21' ✓

+85 P.P. 17' ✓

F.L. 21' ✓

+81 - G. Pole 26' ✓

+60 - E. of Meadow ✓

+64 - T.P. 22' ✓

+60 - Fence 30' ✓

+60 - G. Pole 25' ✓

+46 - G. Pole 17' 30" 12' ✓

+93 - T.P. 15' ✓

F.L. 16' ✓

+94 - G. Pole 22' ✓

+12 P.P. 15' ✓

F.L. 17' ✓

Pasture

Hay Meadow

20+00

19+00

18+00

17+00

16+00

15+00

14+00

13+00

+66 FL 19' ✓
+68 P.P. 19' and Light #17 ✓
+65 - + Fence 25' ✓

+24 ColV 21 11 G. 23' 11' ✓
+24 E P63 ColV 45' 112" CM ✓

FL 20' ✓

+39 P.P. 19' ✓

FL 18' ✓

+21 P.P. 17' ✓
+14 Trap 20' ✓
+06 Trap 21' ✓
FL 17' ✓
+81 Trap 21' ✓
+82 Trap 21' ✓

+04 P.P. 15' ✓
FL 15' ✓

FL 16' S.L. 11' ✓

+82 P.P. 16' ✓

FL 18' ✓

+62 P.P. - Light #18' - 18' ✓

FL 20' ✓

FL 21' ✓

+82 T.P. 18' ✓

FL 21' ✓

+53 T.P. 15' ✓

FL 21' ✓

+27 T.P. 15' ✓
+04 G. P. 18' ✓
FL 22' ✓

+03 T.P. 15' ✓
FL 22 S.L. 12' ✓

+42 - Full Pasture
+42 - + Fence ✓

FL 20' ✓

+79 T.P. 15' ✓

FL 21' ✓

Hay Meadow

Hay Meadow

Pasture

27+00

26+00

25+00

24+00

23+00

22+00

21+00

20+00

+98. P.P. 15' ✓

FL. 19' ✓

+75 P.P. Light 18' ✓

+73-FL. 19' ✓

+60-FL. 19' 13' 90' ✓

+60-E. of Co. V.

? R.W.

FL. 22 S.L. 11' ✓

+49. P.P. 18' ✓

FL. 23' ✓

+31-P.P. 18' ✓

FL. 25' ✓

+69-P.P. 18' ✓

FL. 25' ✓

FL. 26' ✓

+89 P.P. 18' ✓

FL. 25 S.L. 11' ✓

Yard and Turf

Form

Cultivated

Cultivated

Yard and Turf

+41-E. of Meadow
+41-FL. 17' ✓
+33-T.P. 15' ✓

FL. 17' ✓

Meadow

+06-T.P. 16' ✓

FL. 16 S.L. 11' ✓

+62-FL. 17' ✓

+49-FL. 24' ✓

FL. 17' ✓

+83-T.P. FL. 17' ✓

+79-FL. 24' ✓

FL. 22' ✓

+57 T.P. 17' ✓

FL. 21' ✓

Hay Meadow

+34-T.P. 17' ✓

FL. 20' ✓

+07-T.P. 16' ✓

FL. 20' S.L. 11' ✓

34+00

33+00

32+00

31+00

30+00

29+00

28+00

27+00

189-T.P. 13' ✓

+53-E of farm yard
+52-P.P.
+49-F.C. 20' ✓

Haymow

FL 19' ✓

+26-P.P. Light 15' 4" ✓

FL 17' ✓

+16-F.C. 18' ✓
+10-P.P. 17' ✓

+93-E drive ✓

+10-E drive ✓
S.L. 11' ✓

+82-Tree 18' ✓
+76-Tree 30' ✓
+63-F.L. 32' ✓
+63-P.P. 19' ✓

+33-Tree 23' ✓

FL 25' ✓

+31-P.P. 15' ✓

FL 23' ✓

FL 21' ✓

farm yard

farm yard

farm yard

Cultivated

+68-T.P. 14' ✓

+70-E of P.O. 35' ?
+64-E drive ✓
+50-T.P. 15' 10" 15' ✓

+83-E drive ✓

+33-Tree 22' ✓

+64-T.P. 16' ✓

S.L. 11' ✓
+90-E drive ✓

+67-Tree 23' ✓

+87-T.P. 13' ✓

+21-E.R. ✓

+42-T.P. 13' ✓

Lake Property

41+00

40+00

39+00

38+00

37+00

36+00

35+00

34+00

+86 P.P. 21' ✓

+84 E. drive ✓
Side drain 24' x 12" CM ✓
+60 E. of Cor. ✓

FL. 35' SL. 12' ✓

+68 P.P. 20' ✓

FL. 34' ✓

+45 P.P. and light 18' x 14' ✓

FL. 33' ✓

+99 Cross drain 18' x 12' ✓

+44 B. of Culv. ✓

+44. + Fence 30' ✓

+40 Trap 25' ✓

+24 P.P. 19' ✓

+08. Trap 34' ✓

FL. 34' ✓

+95 Trap 30' ✓

+87 Trap 30' ✓

+27 E. Cor 35' ✓

+27. E. of Meadow ✓

+03 P.P. 17' ✓

S.L. 19' ✓

+76 P.P. 15' ✓

Orchard

Cultivated

Timber

Box Meadow

+92 E. drive ✓

Side drain 14' x 12" CM ✓

+67. 17. by 13' ✓

+25. T.P. 13' ✓

FL. 25' SL. 10' ✓

+42. E. drive 13' x 12" ✓

Side drain 14' x 10" CM ✓

+34. 17. by 13' ✓

T.P. 14. FL. 27' ✓

+51. FL. 26' ✓ 12' gate ✓

+52. E. of Guard Rail 14' ✓

+60. E. drive ✓

Side drain 24' x 12" ✓

+45. Guard Rail 10' ✓

Guard Rail 14' FL. 26' ✓

+96. E. of Cross drain 18' x 12" ✓

+73. T.P. 16' ✓

Guard Rail 12' FL. 26' ✓

+90. 8' x 14' Rail/ditch 18' ✓

+65. Cor. 90° 90° 20' ✓

+61. Trap 21' ✓

12' gate ✓

+40. E. Cor 26' ✓

+46. E. drive ✓

+34. T.P. 13' ✓

12' x 18' Frame ✓

+20. Cor. 90° 90° 23' ✓

E. drive ✓

+31. E. drive ✓

+17 T.P. 13' ✓

+09 E. drive ✓

S.L. 11' E. of Culv. ✓

+99. Trap 20' ✓

+77. Trap 20' ✓

+52. Trap 20' ✓

+27. Trap 22' ✓

+15. E. drive ✓

Property

Property

Lake

Cultivated

48+00

47+00

46+00

45+00

44+00

43+00

42+00

41+00

+95 P.P. 21' ✓

FL 35' ✓

+96 Tree 31' ✓

+94 Tree 34' ✓

+59 P.P. 27' ✓

+54 FL 42' ✓

+39 G.Pole 34' ✓

FL 33' ✓

+68 P.P. 16' ✓

+17 Tree 29' ✓

FL 34' S.L. 12' ✓

+80 Tree 22' ✓

+50 P.P. Light 18' #13 ✓

+19 Tree 22' ✓

FL 34' ✓

+87 Tree 28' ✓

+27 P.P. 19' ✓

FL 35' ✓

+22 + Fence 36' ✓

+64 P.P. 20' ✓

+200 E. of Orchard

FL 36' ✓

FL 36' ✓

Woods

Woods

Orchard

154

+70 Wood Fence 24' ✓

+65 T.P. 15' ✓

+65 E drive ✓

+58 F.C. 21' ✓

+46 E drive ✓

+31 T.P. 16' ✓

FL 25' ✓

+69 + Fence 25' ✓

+07 E drive ✓

FL 27' S.L. 12' ✓

+86 M. PV 11' ✓

+84 T.P. 16' ✓

FL 26' ✓

+78 M. PV 11' ✓

+65 E drive ✓

Side drain 30' x 10' cm ✓

+47 M. PV 15' ✓

+34 T.P. 15' ✓

FL 25' ✓

+83 + Fence 20' ✓

+51 E drive ✓

Side drain 16' x 10' cm ✓

FL 25' ✓

+19 T.P. 13' ✓

FL 24' ✓

Lake Property

Lake Property

55+00

54+00

53+00

52+00

51+00

50+00

49+00

48+00

Brush-Pond

+19-P.P.-light 19' ± 11'

+106-Tree 24' ✓

F.L. 37' End of Woods ✓

+52-Tree 28' ✓

+79-Tree 22' ✓

+101-P.P. 18' ✓

F.L. 36' ✓

+77-G.R. 10' ✓

+70-G.R. 12' ✓

+129-Cross drain 22' Lt. ✓

36' x 12" C.M. ✓

G. Rail 12' F.L. 35' ✓

+79-P.P. 18' ✓

+74-Tree-17' ✓

+58-Tree-17' ✓

G.R. 12' F.L. 33' ✓

+60-P.P. 17' ✓

G.R. 11' S.L. 11' - F.L. 40' ✓

+77-Tree-21' ✓

+30-P.P.-light 15' ± 12'

+28-F.L. 33' ✓

F.L. 35' G. Rail 14' ✓

+74-G. Rail 10' ✓

+72-G. Rail-17' ✓

+71-Tree 38' ✓

+69-Tree 19' ✓

+26-25' v 24' - 26' ✓

F.L. 37' ✓

Woods

+95-2 drive ✓

+82-F.G. 21' ✓

F.L. 22' ✓

Lake Property

F.L. 24' ✓

+102-T.P. 66' ✓

Side drain 24' x 12" C.M. ✓

+185-G. Rail ✓

F.L. 24' ✓

+87-2-M. box 11' ✓

+66-T.P. 19' ✓

+38-Tree 22' ✓

F.L. 20' ✓

+30-T.P. 18' ✓

F.L. 23' S.L. 12' ✓

+75-Tree 25' ✓

+33-F.L. 33' ✓

+30-G. Pole 22' ✓

+27-Tree-27' ✓

+102-T.P. 20' ✓

F.L. 28' ✓

+78-2 drive ✓

+70-2 Fence 23' ✓

Lake Property

+28-2 drive ✓

F.L. 24' ✓

62+00

61+00

60+00

59+00

58+00

57+00

56+00

55+00

+75-Tree 28' ✓
+65-Tree 22' ✓
+69-P.P. 20' ✓
+45-Tree 22' ✓

+69-Tree 17' ✓
F.L. 34' G. Rail 12' ✓
+92-B-G Rail 12' ✓

+73-Tree 38' ✓

+75-P.P. Light 20 #10' ✓

FL 36 SL 12' ✓

+44-Tree 20' ✓
+64 P.P. 23' ✓
FL 36' ✓

F.L. 38' ✓

+81-P.P. 27' ✓
+78-G.R. 10' ✓

G.R. 10' F.L. 39' ✓

+80-Tree 13' ✓

+65-P.P. 29' ✓

+69 Tree 11' ✓
G. Rail 11' F.L. 38' ✓

+73 Tree 14' ✓

+50 G. Rail 11' ✓
+72 P.P. 19' ✓

F.L. 39' S.L. 12' ✓

Brush and Pond

Brush and Pond

+47-Tree 27-F.L. 27' ✓

F.L. 35' ✓

FL 45' S.L. 12' ✓

+40-F.L. 34' ✓

F.L. 31' ✓

F.L. 27' ✓

F.L. 25' ✓

+79 M. P.V. 18' ✓
+65 F.L. 25' ✓ 9-412
+65 F.L. and M. P.V. 17' ✓

+46-G. Road ✓

+44 G. Pole 19' ✓

S.L. 11' ✓

Lake Property

Lake Property

69+00

68+00

67+00

66+00

65+00

64+00

63+00

62+00

450 FL. 42' ✓
+ 41 - P.P. 22' ✓

FL. 42' ✓

+75. F.L. 141 ✓

722 P.P. 24' ✓

402 FL. 31' ✓

+ 17. P.P. and Light 37' 49' ✓
+ 07. Dumping Sign Co. ✓
+ 09 E. of G. Rail 24' ✓
G. Rail 21' ✓

+ Old Tree - 24' ✓

SL. 18' ✓

490-CB/181 ✓

492 P.P. 30 ✓

+60 G. P. 11/20' ✓

C. Red 19' ✓

B. of Woods

+78 RR 33 ✓

477 - Q Koil 20' ✓

457 $\frac{1}{2}$ 15090 ✓

+44 F. Cor 44'

+38 G.N. 18' ✓

718 - Cross dra

24.6 C-M ✓
Tree at A Rail ✓

1800-23-9-10-11-12

+75 trpp 20' ✓

+66 PP 26 ✓

C. 8. 12 - E. 15'

Woods

+44 G.P. 24 ✓

FL 341

450 Trap 29'

108 FL 30'

500005

54. 12'

woods

473-Tree 26 "

+66 Flor. 29' ✓

+18. Cross drain ✓

24' x 12" C.M.

F.L. 26' ✓

Woods

419-561.22'

+34 Tree - 22 ✓

+10 g drive ✓

NO. 150021 ✓

FL. 331 ✓

76+00

- 75+00

74+00

73+00

72+00

71+00

70+00

69+00

+89 G.P. 18' ✓
+83 Tree 23' ✓
+75 Tree 23' ✓

+59 P.P. 26' ✓

+23 E. of Cattle Pass ✓

F.L. 12' G.P. 12' ✓

+41 P.P. 19' ✓

G.P. 10' F.L. 70' ✓

+77 B. G.P. 11' ✓

+19 P.P. 70' ✓
F.L. 70' ✓

F.L. 30' ✓
P.P. and high 20' 48' ✓

F.L. 28' ✓

+78 P.P. 21' ✓

+50 E. of Woods ✓

F.L. 34' S.L. 14' ✓

+57 P.P. 21' ✓

F.L. 44' ✓

Pasture

Pasture and Woods

+62 P.P. 24' ✓

+50 Tree 25' ✓

+31 Tree 16' ✓

F.L. 21' G.P. 9' 52' ✓

+49 Tree 19' ✓

+66 Tree 16' ✓

G.P. 11' F.L. 19' ✓

+41 B. of G.P. 10' ✓

F.L. 19' ✓

+59 Tree 25' ✓

P.P. 16' F.L. 24' ✓

+90 M. 5x13' ✓

+83 F. Cor. 24' ✓

+67 S. drive ✓

20' x 12" CM S. drive ✓

+40 F. Cor. 28' ✓

+40 E. of Pasture ✓

F.L. 27' ✓

+78 G. Pole 23' ✓

F.L. 25' S.L. 11' ✓

+69 Cattle Pass ✓

+60 G. Pole 25' ✓

E. of Woods ✓

F.L. 37' ✓

Bathing Beach

Pasture and Woods

83+00

82+00

81+00

80+00

79+00

78+00

77+00

76+00

+83-P.P. 16' ✓

FL. 23' ✓

+64-P.P. 18' ✓

+28 E drive ✓

Parking Grounds

FL. 23' ✓

+66 E drive ✓
+46 E of Meadow ✓
+46 FL 20' ✓
+44-P.P. 20' ✓

+57 E drive to road

SL. 10' ✓

FL. 28' S.L. 14' ✓

+35-P.P. 19' ✓

Hay Meadow

Beach

Bathing

+37-Tree-22' ✓

+66 Tree 27' ✓
FL. 31' ✓

+74-3-4" trees 24' ✓

+75-Tree 24' ✓

+17-P.P. and light 21' #7 ✓

Beach

Bathing

+16-2 trees 24' ✓
+10-2 trees 24' ✓
FL. 29' ✓

+91 E plus ✓
+ Cross drain ✓
36' x 12" CM ✓

+82. Cross drain 24' ✓

FL. 34' ✓

+86-P.P. 29' ✓

+53 E drive ✓
+39 E of Pasture ✓
139 E Cor 24' ✓
+21 Tree 23' ✓

Hay Meadow

Iron Fence ✓
151 E Cor 37' ✓
153 E Cor 23' ✓
+44-2 trees 22' ✓

FL. 19' ✓

105 E Cor Rail 12' ✓
FL. 19' ✓

90+00

89+00

88+00

87+00

86+00

85+00

84+00

+72 Septic Tank
17 dk

83+00

+78 P.P. 46' ✓

F.L. 35' ✓

+60 P.L. 39' ✓

+59 P.P. and Light 24' 45' ✓

Pasture

+44 P.P. 19' ✓

Pasture

E. of Parking Space ✓

+72 E. drive ✓

+26 P.P. 31' ✓

+08 P.P. 40' ✓

S. h. 15' ✓

Parking Space

+83 P.P. and Light 17' 46' ✓

+37 E. drive ✓

Lake Property

Property

Lake

S. h. 11' ✓

+90 Cor. P. 110' 22' ✓

3' 46' ✓

+60 Cor. P. 110' 22' ✓

+60 Cor. Bldg. 25' ✓

Bathing House

80' x 45.5' ✓

+85 Cor. P. 130' 37.5' ✓

+85 F.L. 30' ✓

+70 P.P. 31' ✓

+70 E. P.L. 32' x 30' ✓

Cross drain 2' x 4' ✓

+66 S. h. 19.5' ✓

+46-1' P. 22' ✓

F.L. 25' ✓

97+00

96+00

95+00

94+00

93+00

92+00

91+00

90+00

+95. P.R. and 11991 #4-25' ✓
+82 C.R. (P.R. 11991) 31' ✓
25' x 60' ✓

+976 P.R. 20' ✓
+70 T.P. 23' ✓
+68 T.P. 20' ✓
+42 T.P. 27' ✓

+97 E. drive ✓

+72 P.R. 24' ✓

+30 T.P. 27' ✓

S.L. 12' ✓

+79 T.P. 31' ✓

+179 P.R. 20' ✓
+50 T.P. 25' ✓
+44 T.P. 21' ✓
E. of Pasture
+13 F.L. 28' ✓
F.L. 29' ✓

Picnic Grounds

+32 P.R. 21' ✓

F.L. 28' ✓

+96 G. Polo 19' ✓

+20 F.L. 24' ✓
+19 P.R. 22' ✓
+66 F.L. 31' ✓
+66 F.L. 19' ✓
F.L. 19' ✓

Pasture

County
+46 Dumping Sign 14' ✓

F.L. 24' ✓
+98 P.R. 24' ✓

Pasture

F.L. 16' S.L. 12' ✓

Lake Property

+63 T.P. 20' ✓

S.L. 25' ✓

+34 T.P. 22' ✓

+98 T.P. 26' ✓

+65 E. drive ✓
Side drain 27' x 12' ✓

Lake Property

F.L. 13' ✓

104+00

103+00

102+00

101+00

100+00

99+00

98+00

97+00

Note - Distances
lake to shore
line of lake

+46-PP 21' ✓

G. Rail 48' ✓

+45-PP 28' ✓

G. Rail 90' ✓

G. Rail 151' ✓

+55 PP and 106 19 H 3 ✓

+57 Lake Sign 18' ✓

SL 14' ✓

+65 B. G. Rail 26' ✓

+66 PP 14' ✓

+35-Tree 30' ✓

+50 PP 18' ✓

+18 2' drive 12" x 40 CMV
S. drain ✓

+15 Tree 27' ✓

+40 Car. Concession 27' ✓

County Parking Space ✓

County Parking Space ✓

Lake Property Lake 138' ✓

+78 T.P. 15' ✓

Lake 131' ✓

Lake 73' ✓

+58 T.P. 22' ✓

+47 Co. Lake Sign 17' ✓

SL 18' Lake 85' ✓

+16 T.P. 15' ✓

Lake 100' ✓

Lake 129' ✓

+77 T.P. 16' ✓

+59 T.P. 22' ✓

+60 Lake 100' ✓

Lake Property

Lake

111+00

110+00

109+00

108+00

107+00

106+00

105+00

104+00

+47-P.P. 18' ✓

SL. 12' ✓

+22-P.P. 17' ✓

+30 E. drive ✓
22' x 12" - 41' ✓
108 P.P. 17' ✓

+24. G. Pole 33' ✓
E. of Parking space 50' ✓
+85. P.P. Light 42-16' ✓
+70. E. of G. Rail 56' ✓

G. Rail 58' ✓

+64 P.P. 18' ✓

G. Rail 624.34 ✓

+44 P.P. 20' ✓

G. Rail 64' ✓

Woods

Woods

County parking space

+74-E. drive ✓
20' x 12" G.M. - 21' ✓

+23-T.P. 16' ✓

SL. 12' ✓

+79-Floor 25' ✓
E. of Pond's G.M.

+30-T.P. 16' ✓

+73-Spillway 16' ✓
6' x 12" G.M. ✓

+22-T.P. 16' ✓

E. of Lake shore
Property

+12-T.P. 16' ✓
Lake 200' ✓

+60 Tree 23' ✓

Lake 170' 31' 14' ✓

+48 T.P. 17' ✓

Lake 146' ✓

Farm yard

Picnic grounds and trees

Lake Property

118+00

117+00

116+00

115+00

114+00

113+00

112+00

111+00

8/7/25

+90-R.R. Sign 15' R.R.

+69-R.P. 23' ✓

+61-Trap 29' ✓

FL 35' ✓

Woods

+37-Role 20' ✓

+34-R.P. 20' ✓

+26-FCor 25' ✓

+26-B. of Woods ✓

S.L. 13' ✓

+95-Battery box 24' ✓

+95-Signal post 18' ✓

+28-R.P. and light 19' ✓

+35-Int. of drive ✓

+30-Ron. Fence 19' ✓

+27-Grple 24' ✓

+07 Drive 12' ✓

+87-FL 33' ✓

+87-E. of Woods ✓

+60-2' drive 28' 110' W. ✓

+09 R.P. 19' ✓

Woods

+91-R.P. 19' ✓

Woods

+66-R.P. 18' ✓

Woods

Woods

+72-T.P. 22' ✓

Right of Way

+57-B. of Woods

+57-FL 36' ✓

+53-T.P. 21' ✓

S.L. 14' ✓

R.O.W

Property

+65-R.R. Sign 15' L.F.G.

+45-FL 27' ✓

+48-T.P. 22' ✓

+35-Int. of drive ✓

Children's Playground

+60-2' drive 28' ✓

+27-Trap 27' ✓

+16-T.P. 21' ✓

2' drive ✓

+74-R.R. Sign 21' ✓

+49-2' drive ✓

+28-Trap 29' ✓

Farmer's Yard

+88-T.P. 19' ✓

+68-FL 32' ✓

+42-2' drive ✓

28' x 12' CM 32' ✓

+17-R.R. + Sign 14' ✓

400' to trap ✓

+55-T.P. 18' ✓

+09 F.Cor 28' ✓

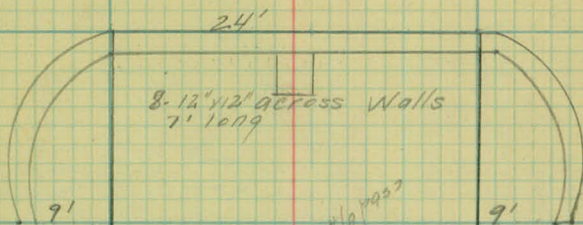
121+00

120+00

119+00

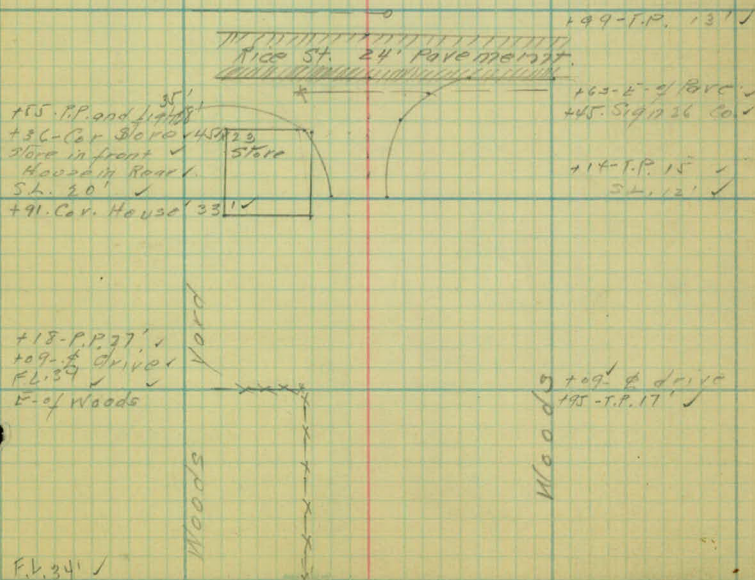
118+00

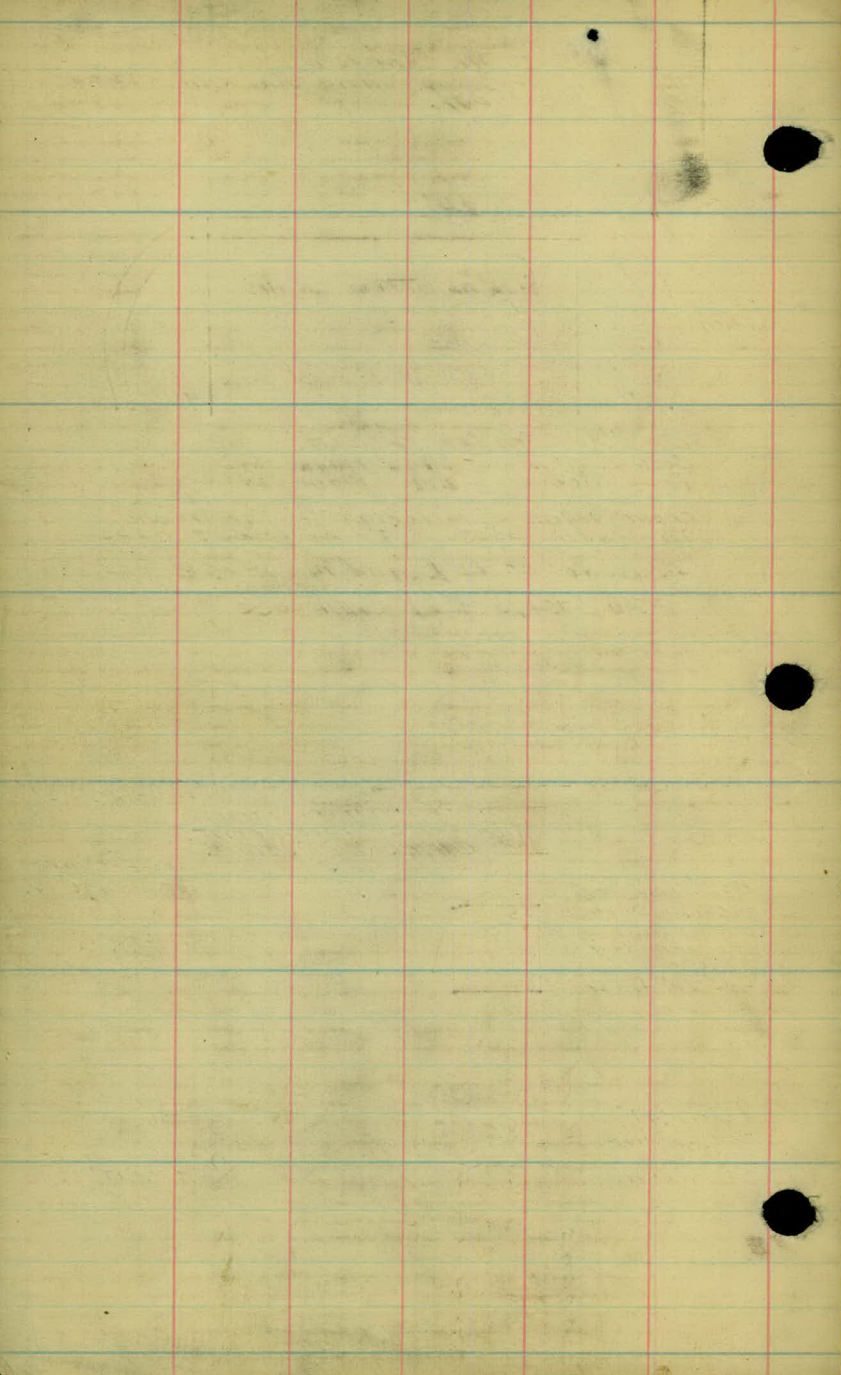
1.5
Thick



Note Planks on top of $6 \times 12 \times 12$ S
Bottom Row $6 - 3\frac{1}{2} \times 12$ Planks - 24'
Top Row $6 - 2 \times 12$ Planks - 24'

From bottom of flooring to the ground
the cattle pass is 8' or else 8' deep
It is 10' ft of $\frac{1}{2}$ and 14' ft of $\frac{1}{2}$
at Sta. 75+23 $\frac{1}{2}$ of cattle pass





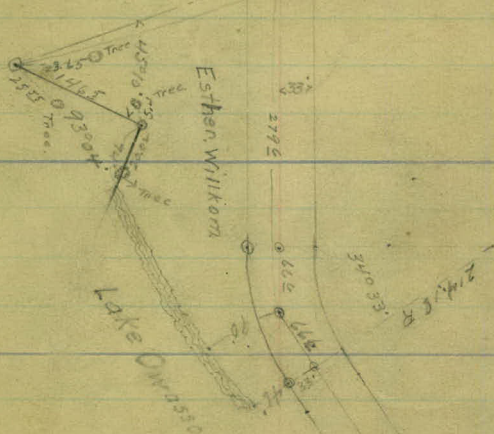
Local Map Survey

Owasso. lake.

Esther. Willkorn. Property
Survey.

R. E. Austin. - Transit
Stooplin } - chain.
Reithenberg }
Walsh. Stakeman
Gallen Rear. Flag.

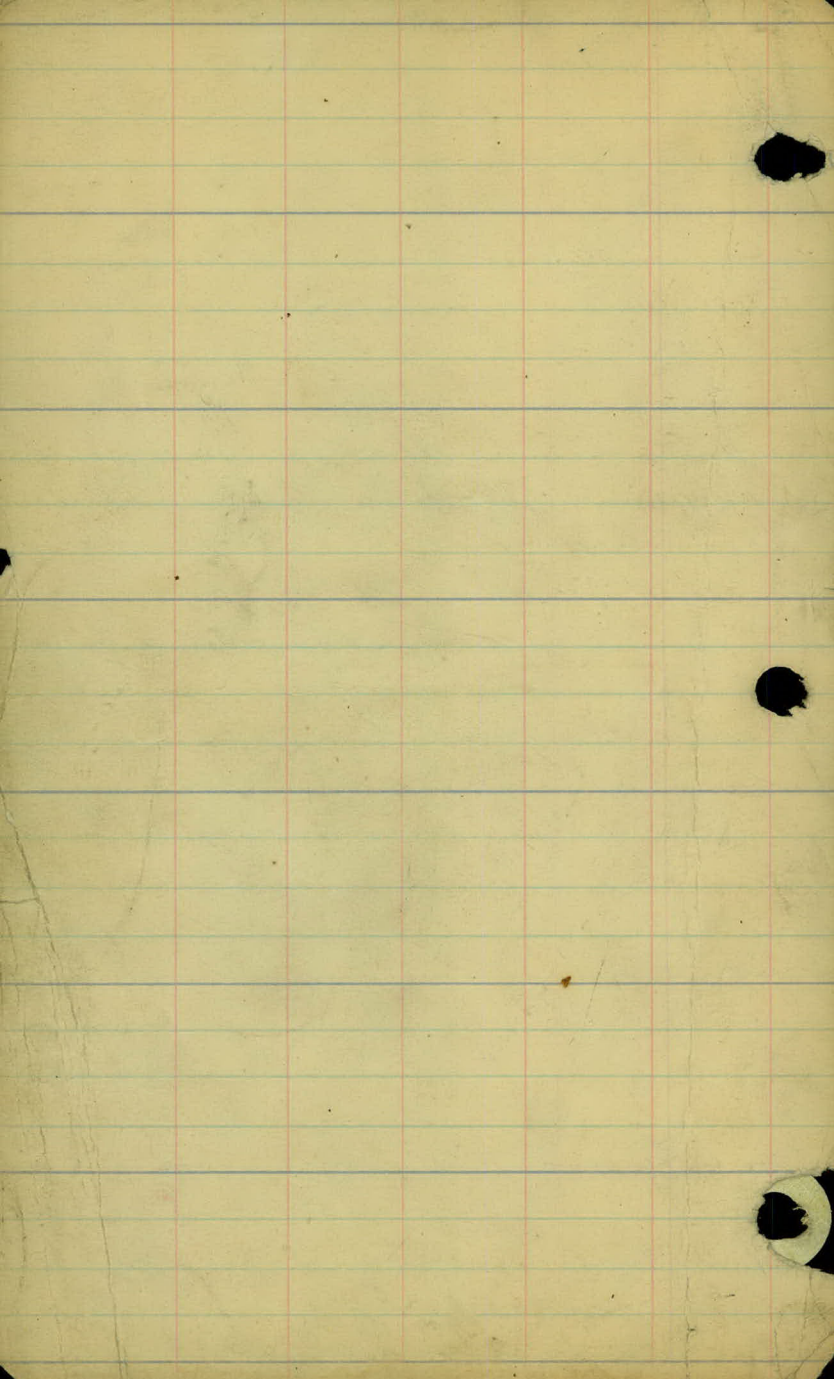
May 4th + 5th.
1923



#5

File

"5"



Lake Owasso. North Blvd. Survey.

Road # 48

Alignment Notes.

Sta. 0+00 - 120+55.5

12 Pages.

R. F. Austin - Transit.
Skoglund } chain.
Ruttenberg }
Cullen }
McManus } Plan & Log.
Walsh. Stake artist.

May 1923.

Field

File # 5

Ang. L

Ang. R.

Calc.

Beaning

Mag.

Beaning

Owasso Blvd.

12+64⁴ P.I. 1°04'

S 87° 17' W

S 88° 21' W

6+63⁶ E.C.

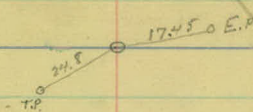
5+08² P.I. 3°06'

N 88° 33' W

4+86⁶⁵ $\pm$ 500. Ry.

3+53⁶ B.C.

0+00 $\pm$ Rice St.



Sta Def
 3+53.6 - 0°00'
 4+00 - 0°14'
 5+00 - 0°44'
 6+00 - 1°14'
 +63.6 - 1°33'

1° Curve Left

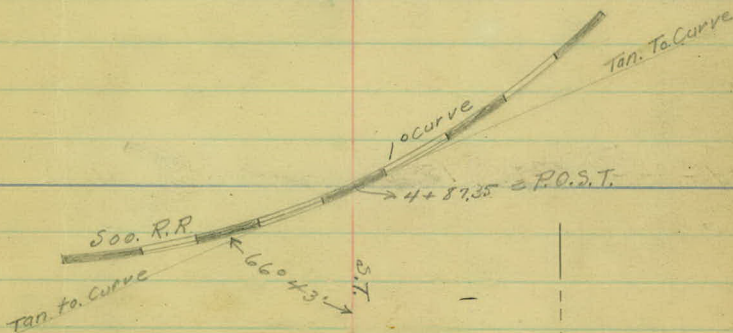
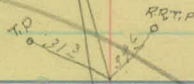
$\Delta = 3°06'$

B.C. = 3+53.9

Length = 310.2

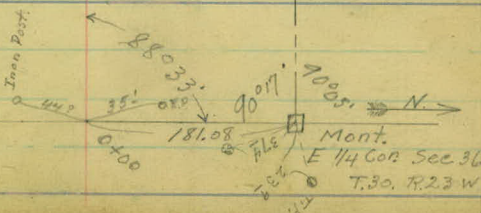
E.C. = 6+63.9

S.T. = 155'



Rice St.

Mont.
 Not found



2-7-23
Ang h Ang R

24+815 E.C.

23+845 P.I.

36°21'

X

22+796 B.C.

573°49'W

22+380 E.C.

19+840 P.I. 15°20'

X

17+269 B.C.

589°07'W

15+312 P.I.

1°50'

X

Sta. Def.
 22+79.6 - 0°00'
 23+00 - 10°50'
 +50 - 6°20'
 24+00 - 10°50'
 +50 - 15°20'
 +81.5 - 18°10 1/2'

18° Curve, Rt.

$\Delta = 36°21'$

S.T. = 104.9

B.C. = 22+79.6

Length = 201.9

E.C. = 24+81.5

Sta. - Def.
 17+26.2 - 0°00'
 18+00 - 1°06'
 19+00 - 2°36'
 20+00 - 4°06'
 21+00 - 5°36'
 22+00 - 7°06'
 +38 - 7°40'

3° Curve left

$\Delta = 15°20'$

S.T. = 257.1

B.C. = 17+26.2

Length = 511.1

E.C. = 22+38.0

207.0 Back
 207.15 OFF

5-7-23
Calc. Mag.
Beaving Beaving

47.1
37+492 E.C.

4
Ang. L. Ang. R

36+278 P.I.

34036'

X

00
35+012 B.C.

46.1
405.0
406.6
583029' W

5

33+448 E.C.

32+261 P.I. 26039'

X

31+025 B.C.

198.4
541.3
576.5
N 69° 52' W

26+4955 P.O.T.

Sta. - Def.

35+01.9 - 0°00'

+50 - 3°22'

36+00 - 6°52'

+50 - 10°22'

37+00 - 13°52'

+49 - 17°18'

140 Curve, Rt.

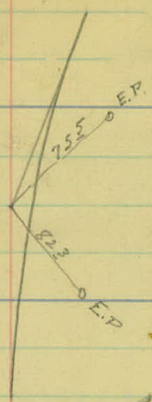
$\Delta = 34°36'$

S.T. = 127.8 ✓

B.C. = 35+00

length = 247.1 ✓

E.C. = 37+49.2



Sta. - Def.

31+02.5 - 0°00'

32+00 - 5°22'

33+00 - 10°52'

+44.8 - 13°19 1/2'

110 Curve, Left.

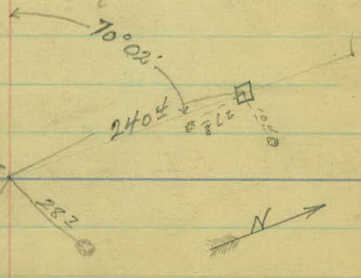
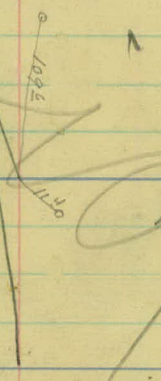
$\Delta = 26°39'$

S.T. = 123.6

B.C. = 31+02.5

length = 242.3

E.C. = 33+44.8



E. 5-7-23
 Ang. L. Ang. R. Calc. Mag.
 Beaming Beaming

Owasso Blvd.

S 75° 09' W

42+512 E.C.

41+546 P.I. 36° 12'

X

40+504 B.C.

348.0 { N 126.7
 W 324.1

N 68° 39' W

38+628 E.C.

38+068 P.I. 6° 44'

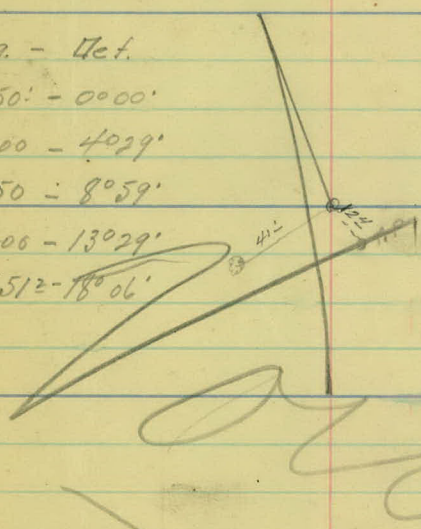
187.5 { N. 88.3
 W. 165.4

N 61° 55' W X

37+506 B.C.

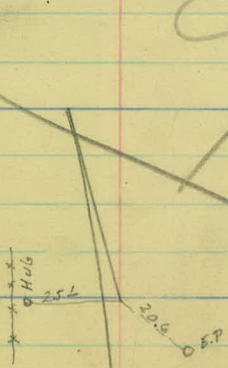
Sta. Def.
40+50' - 0°00'
41+00 - 4°29'
+50 - 8°59'
42+00 - 13°29'
+512 - 18°06'

18° Curve Left.
 $\Delta = 36°12'$
S.T. = 104.5
B.C. = 40+50'
Length = 2+01.5
E.C. = 42+512



Sta. Def.
37+50' - 0°00'
38+00 - 1°29'
+628 - 3°22'

6° Curve Left
 $\Delta = 6°44'$
S.T. = 56.2
B.C. = 37+50'
Length = 1+12.2
E.C. = 38+628



Ang. L Ang. R

50+07³ E.C.

N 82° 44' W

49+12⁹ P.I.

7° 34'

X

48+18² B.C.

S 89° 42' W

45+05³ E.C.

44+74⁸ P.I.

14° 33'

X

43+83⁴ B.C.

Sta. - Det.
 $48+18.2 = 0^{\circ}00'$
 $49+00 = 10^{\circ}38'$
 $50+00 = 30^{\circ}38'$
 $+073 = 30^{\circ}47'$

4° Curve RT.

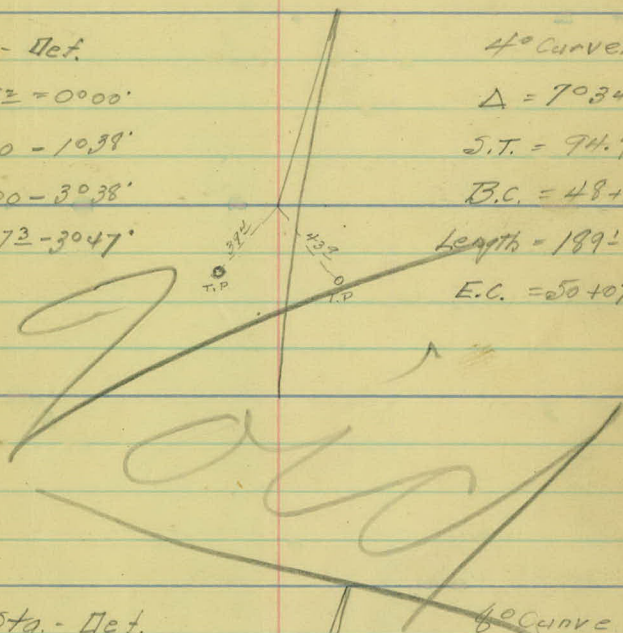
$\Delta = 70^{\circ}34'$

S.T. = 94.7

B.C. = $48+18.2$

Length = 189'

E.C. = $50+07.3$



Sta. - Det.
 $43+83.4 = 0^{\circ}00'$
 $44+00 = 0^{\circ}40'$
 $45+00 = 40^{\circ}40'$
 $+653 = 70^{\circ}16\frac{1}{2}'$

6° Curve RT.

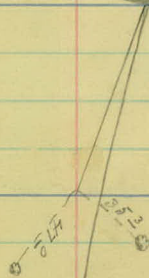
$\Delta = 140^{\circ}33'$

S.T. = 91.4

B.C. = $43+83.4$

Length = 181.9

E.C. = $45+65.3$



Ang. L. Ang. R.

55+025 E.C.

S 55° 18' W

54+382 P.I. 70° 20'

X

53+516 B.C.

N 54° 22' W

52+302 E.C.

51+534 P.I.

28° 22'

X

50+726 B.C.

Sta. - Def

53+51.6 - 0°00'

+ 75 -

54+00 -

+ 25 -

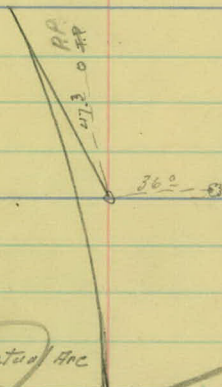
+ 50 -

+ 75 -

55+00 -

+ 02.5 -

Def. for Chord =
Sub. chord for 25' Actual Arc



48° Curve, Left

$\Delta = 70°20'$

S.T. = 86.6

B.C. = 53+51.6

Length = 150.2 (Actual Arc)

E.C. = 55+02.5

Sta. - Def

50+72.5 - 0°00'

51+00 - 2°28'

+ 50 - 6°58'

52+00 - 11°28'

+ 30.2 - 14°11'



18° Curve, R.A.

$\Delta = 28°22'$

S.T. = 80.8

B.C. = 50+72.5

Length = 157.6

E.C. = 52+30.2

5-10-23

Ang. L. Ang. R.

S 10° 40' W Calc.

S 10° 45' W May

65+46L E.C.

64+729 P.I.

11° 45'

S 10° 05' E

63+992 B.C.

60+03E P.I. 0° 56'

X

S 10° 09' E

S 10° 15' W

57+845 E.C.

56+918 P.I. 55° 27'

X

55+79L B.C.

Sta. - Def.

63+99.2 - 0°00'

64+00 - 0°02'

65+00 - 40°02'

+461 - 50°52 1/2'

8° Curve. RT.

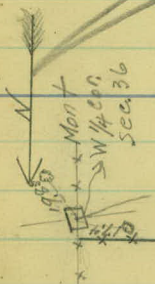
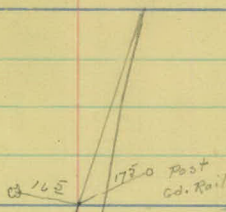
$\Delta = 110°45'$

S.T. = 73.7

B.C. = 63+99.2

Length = 146.9

E.C. = 65+461



2735 E.C. 57+845

Sta. - Def.

55+79.1 - 0°00'

56+00 - 20°49'

+50 - 90°34'

57+00 - 16°19'

+50 - 23°04'

+845 - 27°04 1/2'

27° Curve, left

$\Delta = 55°27'$

S.T. = 112.6

B.C. = 55+79.1

Length = 205.4

E.C. = 57+845



2

3-10-23

Ang. L. Ang. R.

75+022 E.C.

74+436 P.I. 30°09'

X

73+814 B.C.

73+1645 P.O.T.

S 42° 29' W

72+218 E.C.

71+645 P.I.

33°22'

X

71+026 B.C.

S 09° 17' W

N 59° 20' W

68+50 P.I. 1°23'

X

⑥ 05/12

Sta. - Def

73+81 1/2 - 0000'

74+00 - 2°19 1/2'

+50 - 8°34 1/2'

75+00 - 14°49 1/2'

+02° - 15°04 1/2'

25° Curve, Left.

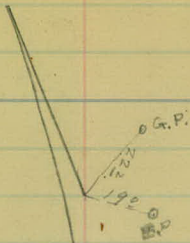
$\Delta = 30°09'$

S.T. = 62.2

B.C. = 73+81 1/2

Length = 120.6

E.C. = 75+02.2



539.1

M.C. 2#

176

73+16.45

539.1

176

Sta. - Def

71+02 1/2 - 0000'

+50 - 6°38'

72+00 - 13°38'

+218 - 16°41'

28° Curve, Rt.

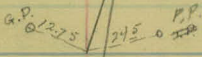
$\Delta = 33°22'$

S.T. = 61.9

B.C. = 71+02 1/2

Length = 119.2

E.C. = 72+21 1/2



Sta. P

0

37.2

22.90

Aug. 6. Aug. 7.

5-11-23

5/1000

88+88- P.I

1°23'

X

85+76- E.C.

5/16°39'W

85+19- P.I

5°47'

X

5/10°52'W

84+61- B.C.

83+61- P.I. 2°12'

5/13°04'W

79+48- P.I

0°34'

5/12°30'W

5/13°15'W

Sta. - Det
 84+612 - 0000'
 85+00 - 0°58'
 +762 (2°53 1/2')

5° Curve. Rt.

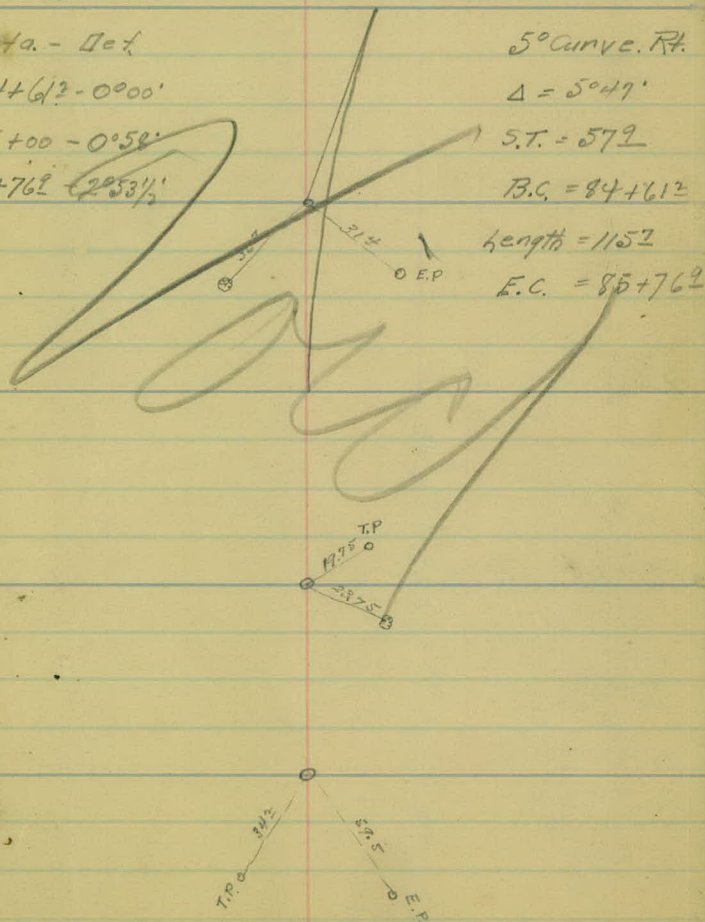
$\Delta = 50.47'$

S.T. = 579

B.C. = 84+612

length = 1152

E.C. = 85+762



4

3-12-23

Ang. L. Ang. R.

97+02² E.C.

96+18⁸ P.I.

1040'

X

95+35⁵ B.C.

522° 29' W

92+12⁰ E.C.

91+06⁵ P.I.

4° 27'

X

91+00⁸ B.C.

5° 18' 02" W

5/8° 30' W

Sta. - Def.

95+35.5 - 0000'

96+00 - 0019'

97+00 - 0049'

+022 - 0050'

1° Curve. Rt.

 $\Delta = 1040'$

B.C. = 95+35.5

Length = 1667

E.C. = 97+022

S.T. = 833

T.P.
Q 314.8

22.5° E.P.

Sta. - Def.

91+00.8 - 0000'

92+00 - 1059'

+12 - 2013 1/2'

40° Curve. Rt.

 $\Delta = 4027'$

S.T. = 557

B.C. = 91+00.8

Length = 1112

E.C. = 92+122

T.P.
Q 314.8

20.5° E.P.

5-12-23

Ang. h. Ang. R

105+042 E.C.

S 26° 46' W

40.7

103+647 P.I.

3° 16'

S 23° 30' W X

101+773 B.C.

101+026 P.I. 1° 23' ✓

{ 98+88 = }
{ 99+00 } Equation

{ 98+85 = } P.I.
{ 00+21 = }

0° 44'

S 24° 09' W X S 24° 53' W X

S 250° 0' W

Sta. - Oct.

101+77₂³ - 0°00'

102+00 - 0007'

1.03 + 00 - 0037'

104+00-1007.

405 + 00 - 1037

404-1028.

10 Curve FF.

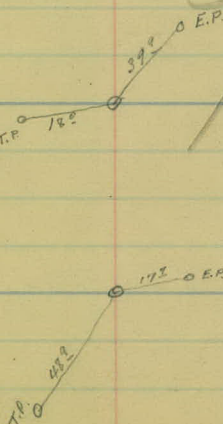
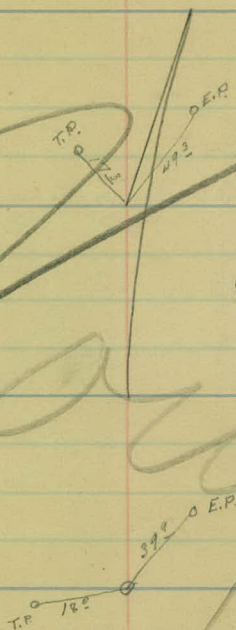
 $\Delta = 30/6'$

S.T. = 1634

B.C. = 101477 $\frac{2}{3}$

Length = 3267

F.C. = 1054049



101 + 021
96 + 47
2x17

Ang. h. Ang. R.

120+55.5 { Approx. Sec. Line
End of Survey

119+35.1 P.O.T.

116+19.2 E.C.

115+33.9 P.I.

114+48.2 B.C.

114+10.8 E.C.

113+66.1 P.I.

113+14.35 B.C.

8° 33'

55° 16'

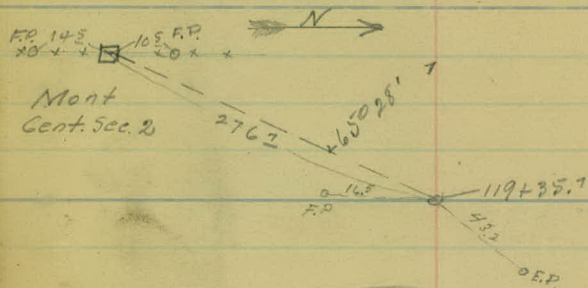
N 89° 03' W

S 82° 02' W

X

X

X



Sta. Def.

114+482 - 0°00'

115+00 - 10°15'

116+00 - 3°48'

+192 - 4°16 1/2'

5° Curve, R.H.

$\Delta = 8°33'$

S.T. = 85.7

B.C. = 114+482

length = 171.0

E.C. = 116+192

Sta. - Def

113+14.35 - 0°00' } 10.58 Chord.

+ 25 - 3°03' } 24.94

+ 50 - 10°12 1/2' } 24.94

+ 75 - 17°22'

114+00 - 24°31 1/2' }

+ 108 - 37°35' }

60° Curve, R.H.

$\Delta = 55°16'$

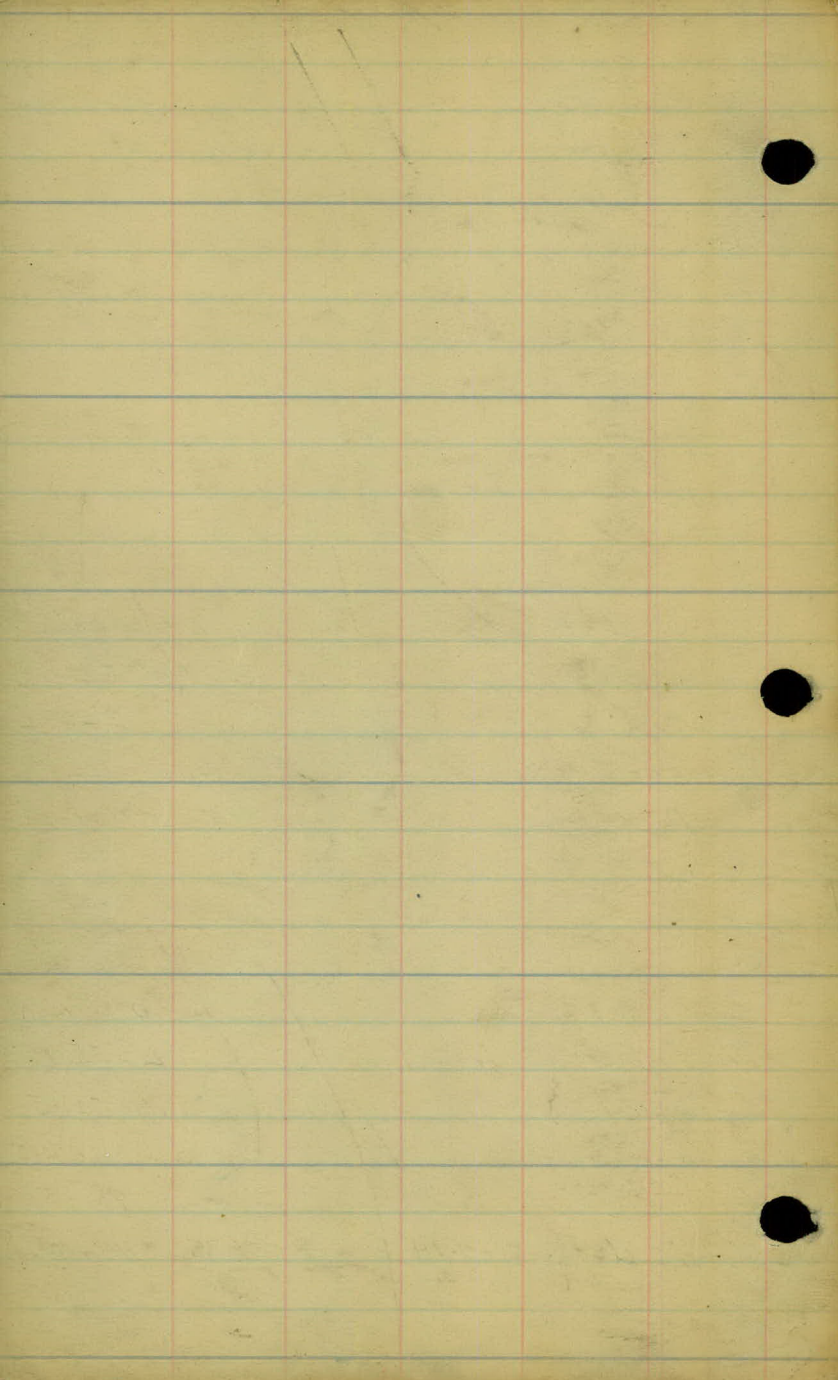
S.T. = 52.35

B.C. = 113+14.35

len. = 96.45

E.C. = 114+108

7°49 1/2' = Def. { 108.24.94' }
25' of Arc.



Q. 1. D. A

50.75 T. Q.

2/19/8
T.68/4
88494

T.P. 4447 87.9 T.P.
D. 38016

70.89
28.79 T.P.

72
MILNOR DATE OFFNO

P.P.342	30.72 T.P.	2143.72
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10.5 F.P
VICTORIA ST.

F.P. 38.69
96.13 F.P.

1. 2

