

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

BIRCH LAKE BLVD. S.

From Centerville Rd. To Otter Lake Rd.

Road Acc't. No. 31

Date Filed 1-25-24

File

1-25-24

Road Map Survey

South Birch Lake Road

FROM CENTERVILLE ROAD
TO OTTER LAKE ROAD

From Centerville Road to Otter Lake Road

Alignment 1-3 + 10

At topography 12-23 1/2 56

Center Levels 56-70

Cross sections 96-99

Drainage

% 31

South Birch Lake Lot 30

Note: Additional Topog shown in Red

W.H.C.
Person's } Feb 25 1925
Bolyin } Smith & Winty
Machony

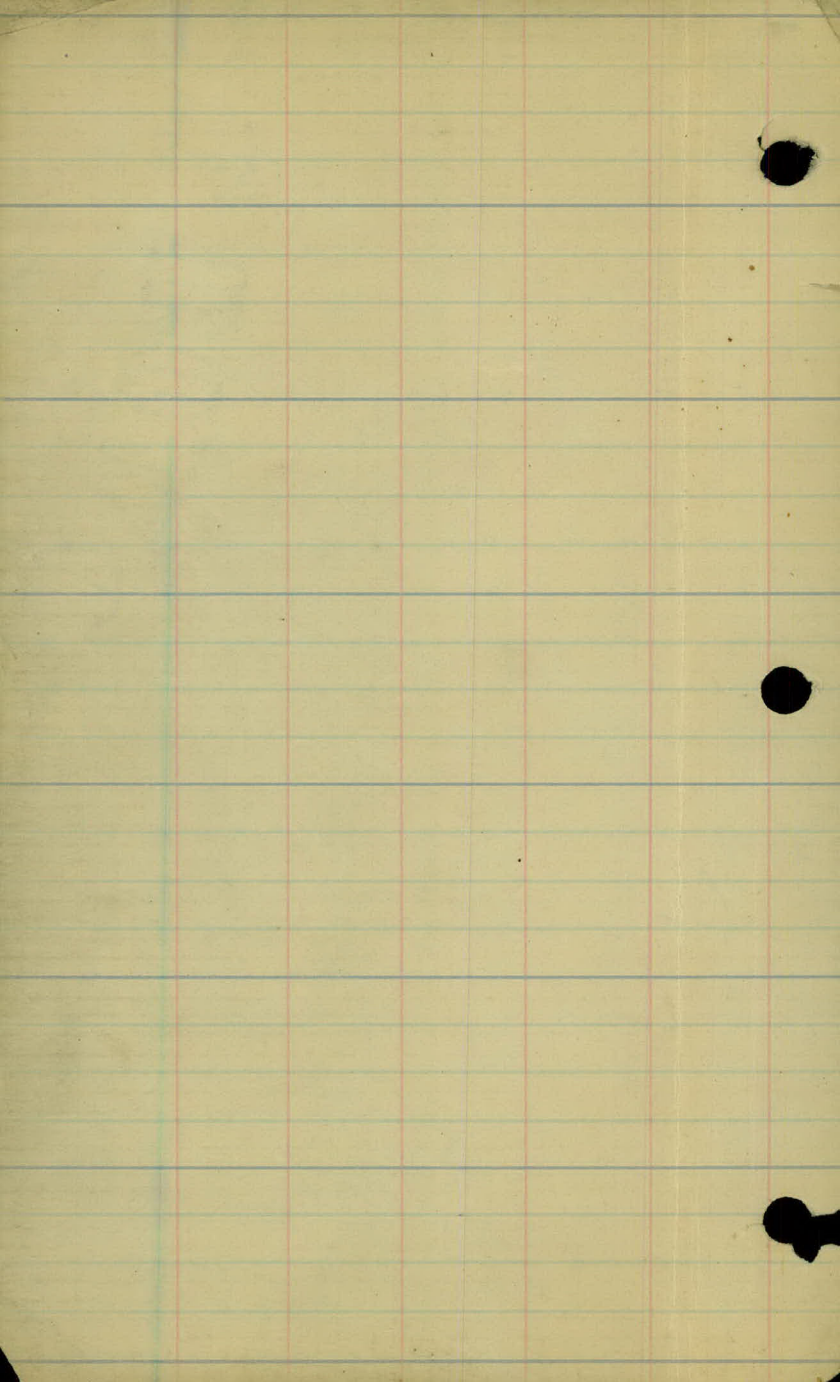
Office of Ramsey Co. Engineer
ST. PAUL, MINN.

Jan 25/24

Date Filed

File No.

5



Alignment Notes
South Birch Lake Road
&
Otter Lake Road.

From Centerville Road to North
County Line.

South Birch Lake Road Act. #30
Otter Lake Road Act. #31

~~10~~ Pages.

Station Pt. L R. calc.
Bear.

✓
N. 35° 44' E.

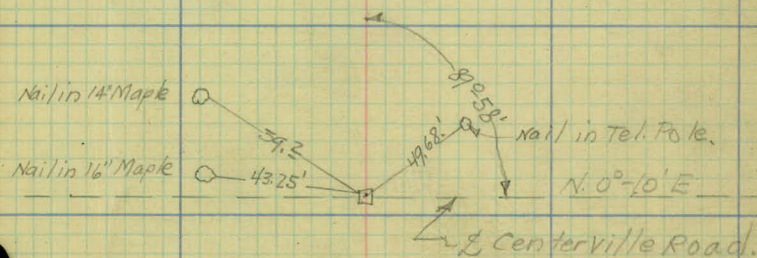
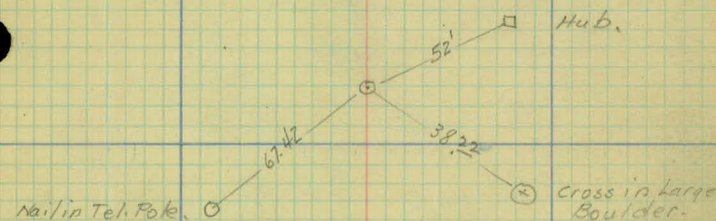
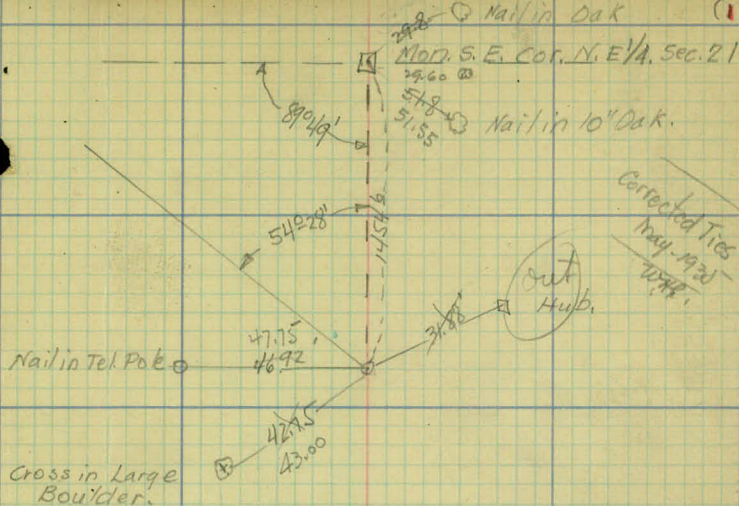
12+12.80 P.I. 54° 28'

✓
N. 90° 12' E.

8+50. 42 P.O.T.

N. 90° - 12' E.

0+00 Stone } center of
Mon. } Sta. 21



W.H. Carlson
 R.C. Crane
 M.S. Ahlberg
 A.S. Nelson
 12/13/23

Station	Pt.	L	R	Calc. Bear.
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N. 44° 42' E.

36+12.35	P.I	3° 35'		
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N. 48° 17' E.

31+42.03	On Sec. Line N. & S.			
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N. 48° 17' E.

23+74.45	P.I	9° 30'		
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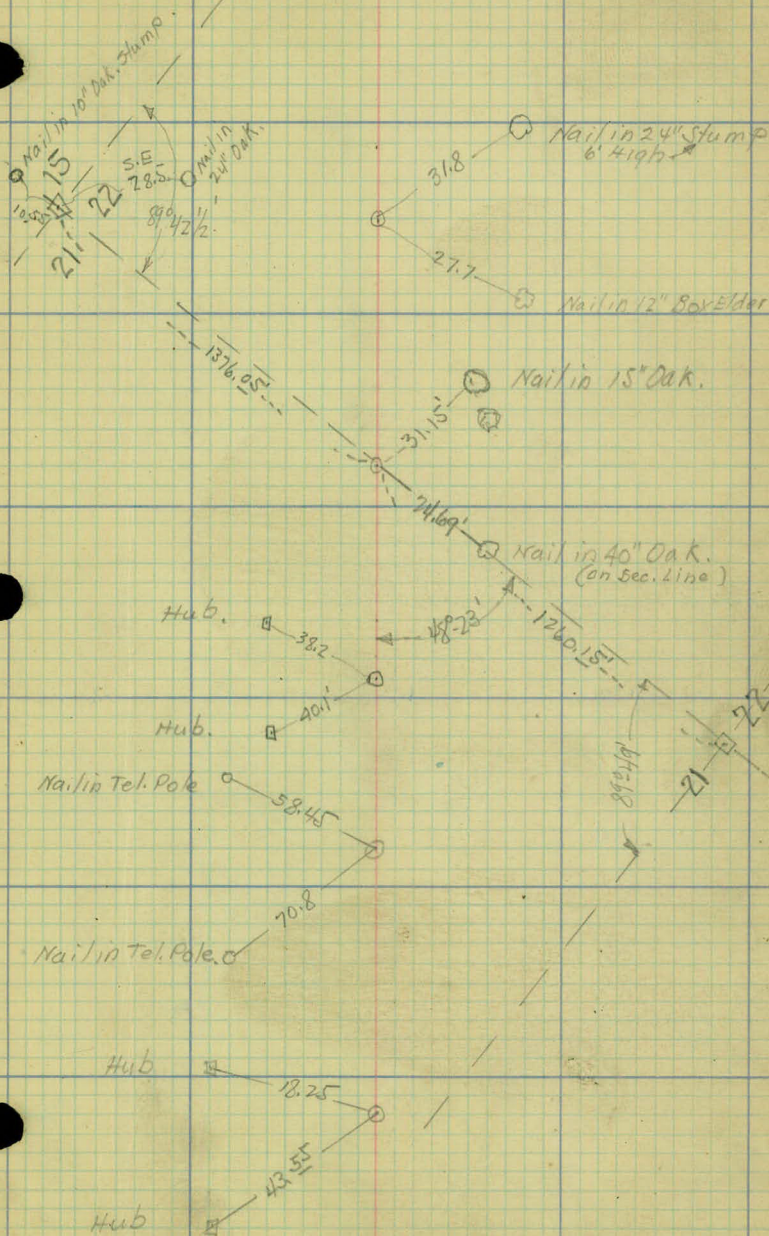
N. 57° 47' E.

19+63.27	P.I		3° 30'	
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N. 54° 17' E.

15+98.85	P.I		18° 33'	
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N. 35° 44' E.



Station Pt. L. R. calc.
Bear.

N. 43° 42' E.

65+81.15 Sec. Line N. & S.

65+68 Approx. = 58+30.9 of OTTER LK. RD.

N. 43° 42' E.

62+06.4 P.I. 28° 10'

N. 71° 52' E.

54+84.3 P.I. 27° 10'

N. 44° 42' E.

50+98.55 Sec. Line E. & W.

N. 44° 42' E.

Nail in top
16" Stump.

41.25

Nail in 6" Oak

32.6

Nail in 12"
Oak

52.18

8" Birch

52.4

Nail in 18" Oak.

52.4

Nail in Fence Post

Nail in Fence Post

14.06

Nail in Fence
Post (corner)

23.95

Nail in 30" Oak

54.8

1395.8

15
21
22

Nail 6" below ground
surface.

15.58

36.18

22

6.03

22

22

22

22

22

22

22

22

22

22

22

22

22

22

22

22

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22

Sta

Pt.

L

R.

Calc.
Bear.

N. 72° 59' W.

79+24.25

P.I.

52° 42'

N. 20° 17' W.

76+60.57

P.I.

22° 40'

N. 2° 23' E.

72+00

P.I.

18° 13'

N. 20° 36' E.

67+07.8

P.I.

23° 06'

N. 43° 42' E.

12
Art. Topog.

South-Birch Lake Road

Road $\frac{1}{2}$ M^o ~~30~~ 31

FROM CENTERVILLE RD
TO

OTTER LAKE RD

5

4

3

2

1

0000 Mon 4 of Centerville Rd.

W.H. Carlson
C. Johnson
T. Franke
M. Ahlberg
1-8-24
+01-

+87 T.P.

Open Field

+35 T.P.

+14' sharp Turn Sign.

+11' T.P.

Width of Rd. way 23'

+95 T.P.

cultivated.

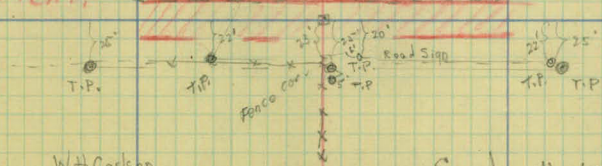
Cultivated

+46 T.P.

+45 Iron Rd. Sign.

Out, White Bear 2 Mi
C.I. Sign, wired
to Tel. P.

20' conc. Paving



W.H. Carlson

Scale 1"=100'

11

+10' 12" x 32' G.M.

10

9

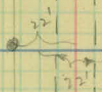
8

7

6

5

+02 T.P.



+57 T.P.



+87 T.P.

cultivated



+30 T.P.



Open Field

+98.55 = P.I.

15

14

13

+35

15" X 30" C.M.

+12.80 = P.I.

12

+12.80 = P.I.

12

11

+79 T.P.

Cultivated

+04 T.P.

+89-M.B.X. 15'

+52 T.P.

E.C.

+40

P.I.

542.28'

P.I.

+05-9' RT.
caution sign
L.W. Jordan Co.

+40 B.C.

Cultivated

22

21

20

+63.27 PJ

19

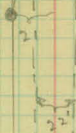
18

17

16

1549855 PJ

+75 T.P.



+19 T.P.



cultivated

① P.I.

+96 T.P.



+32 T.P.



E.C.

P.O.I.



78

27

76

25

21

+74.45 P.I

23

22

21

+98 T.P.

17

+45 T.P.

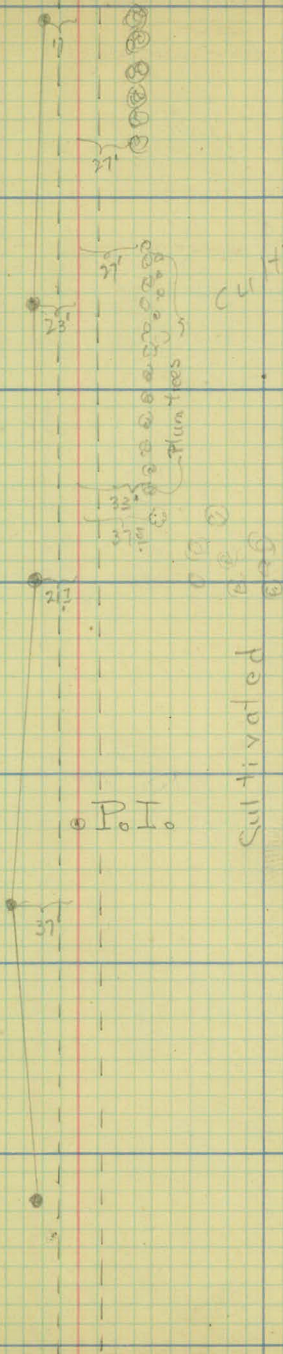
+00 T.P.

+48 T.P.

Cultivated

Cultivated

P.O.I.



+27 Beg Trees

+77 End of Trees

+46 Beg of Trees
+37 Apple trees

35

34

33

+18 Beg of Row of 10"-24" Trees.

32

+53 E. Riv. Drive.

+40 E " "

31

30

+74 Beg of Grove of Trees.

+62 End of Berrie Patch R.

29

+25 Beg Berrie Patch

28

With of Prunus

+79 T.P.

+30

+68 Mail Bx
+67 Mail Bx

+85 T.P.

+47

Cultivated

Cultivated

+78 Beg Fence
+61 End of fence

Apple & Plum trees

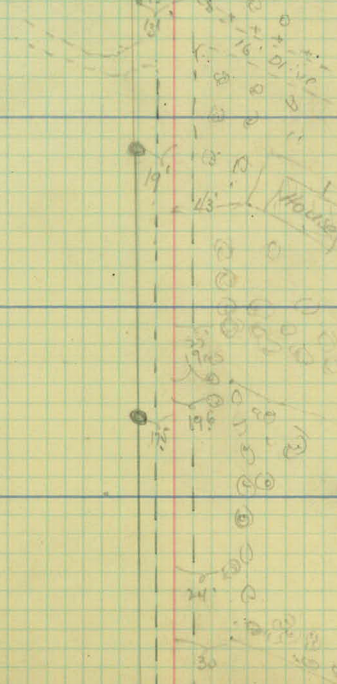
+55 Beg Fence

House

+53 cor. of Ho.

+69 4" Tree
+52 6" Tree
+43 8" Tree

+63



42

41

+30 E Hwy. Drive R.

40

+22 End of Row of Trees 22'R.

39

38

37

+62 E Hwy Drive L.

+12.35 P.J.

36

+54 Mail Box

+09 T.P.



+42-18" Tree

+19-24" Tree

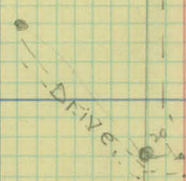
Cultivated.
Drive.

+58 T.P.



+36 End of Feo

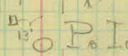
+13 T.P.



+70 T.P.

+27 Mail Box

Cultivated.



Cultivated

+25 T.P.



49

48

47

46

45

44

43

42

+24 T.P.

+86 T.P.

+40 T.P.

Cultivated

+92 T.P.

+35 T.P.

Cultivated

55

+84 3 = RI Fence 9' Left & of Road 14' Right

135 MailBox 11' Left.

+19 & Drive Left.

54

53

52

51

+05 & Riv. Drive Rt.

50

50 49

61

60

59

Lake shore 166' Left.

58

57

+03 Fence corner.

Lake shore 160' Left.

56

(Birch & oaks)

+27

Bag of Trees 33' Left.

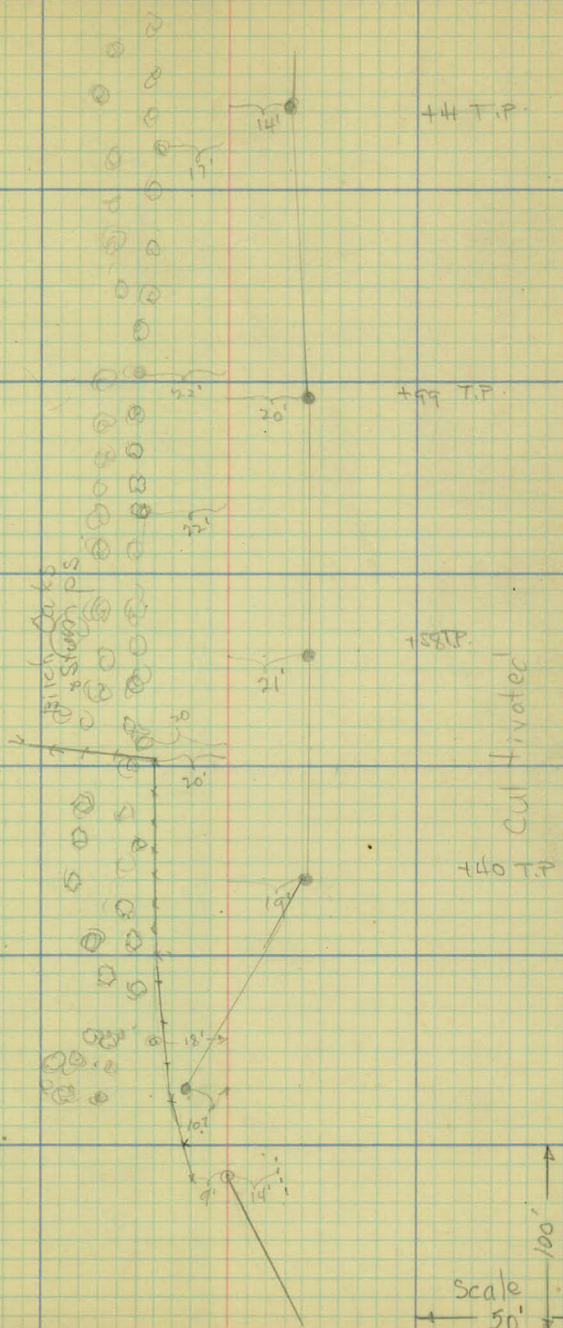
55

+84.3 P.I

↑ Lake shore 178' Left.

54

BIRCH LAKE



67 Trees + Fence 38' L. 4
Tree 17' Right. Lake Shore 167 Left.

66 2 Road 3' Left
Tree Line + Fence 28' Left
" " 48' R.

468 Int. of Road.

65
495 Beg of Fence 23' Left.

+26 Tree Line 20' L.

611 2 Road 2' Left.

+56 Tree Line 23' Left.

+40 12" x 30' C.M. 11' L. 11' R.

62 2 Road 10' Left.

Tree Line 33' Left.

+06.4 = P.I

62

+06.4 = P.I

62

61

BIRCH LAKE

+12 Outpost

+194-23' Kb
Birch Lake Sign

465+16 Oak

30" Oak +24

Lakeshore 192'

17'

Cut N 23

+39 T.P.
+13 T.P.

20'

24'

48'

78'

65'

Road

E.C.

2'

+80 T.P.

+28 T.P.

+19-5' R.
Birch Lake Sign

+66 T.P.

33'

50'

P.I.

P.I.

+84 T.P.

28'

B.C.

72+00 = P.I. & Birch Ave.

Tree & Fence Line 20' L.

& Road 3' L.

71 Tree & Fence Line 15' L.

Lake Shore 113' L.

70 Tree & Fence Line 16' R.

69 Tree & Fence Line 19' L.

130 Priv. Drive R.

& Road 7' L.

68 Tree & Fence Line 26' L.

194 End of Trees 25' R.

67+07.8 = P.I.

+07.8 = P.I. & Road 19.7 L.

67